



DIPLOMAT
DENTAL SOLUTIONS

SERVICE MANUAL

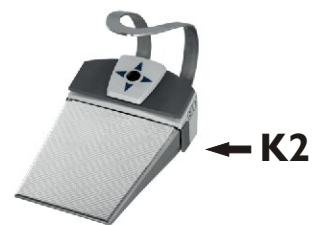
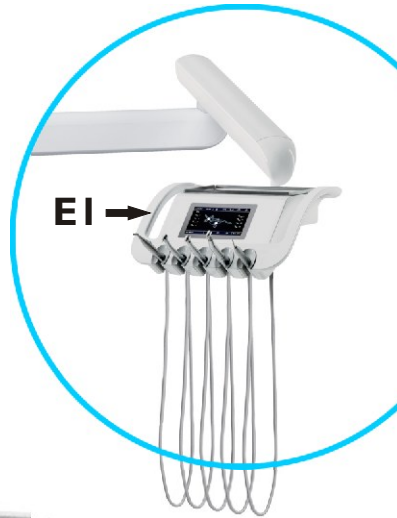
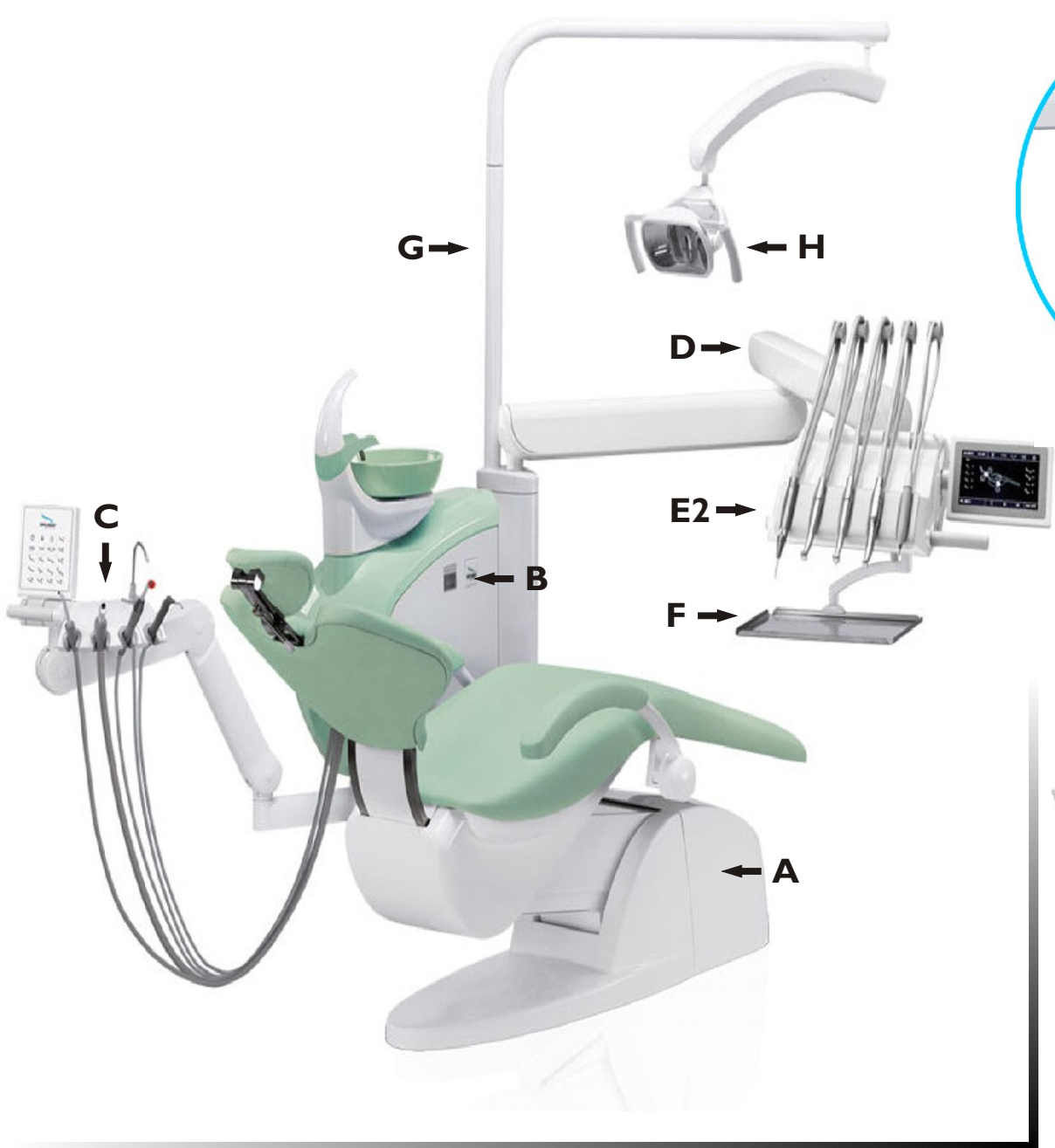


DC310, DL210, DC350, DL320

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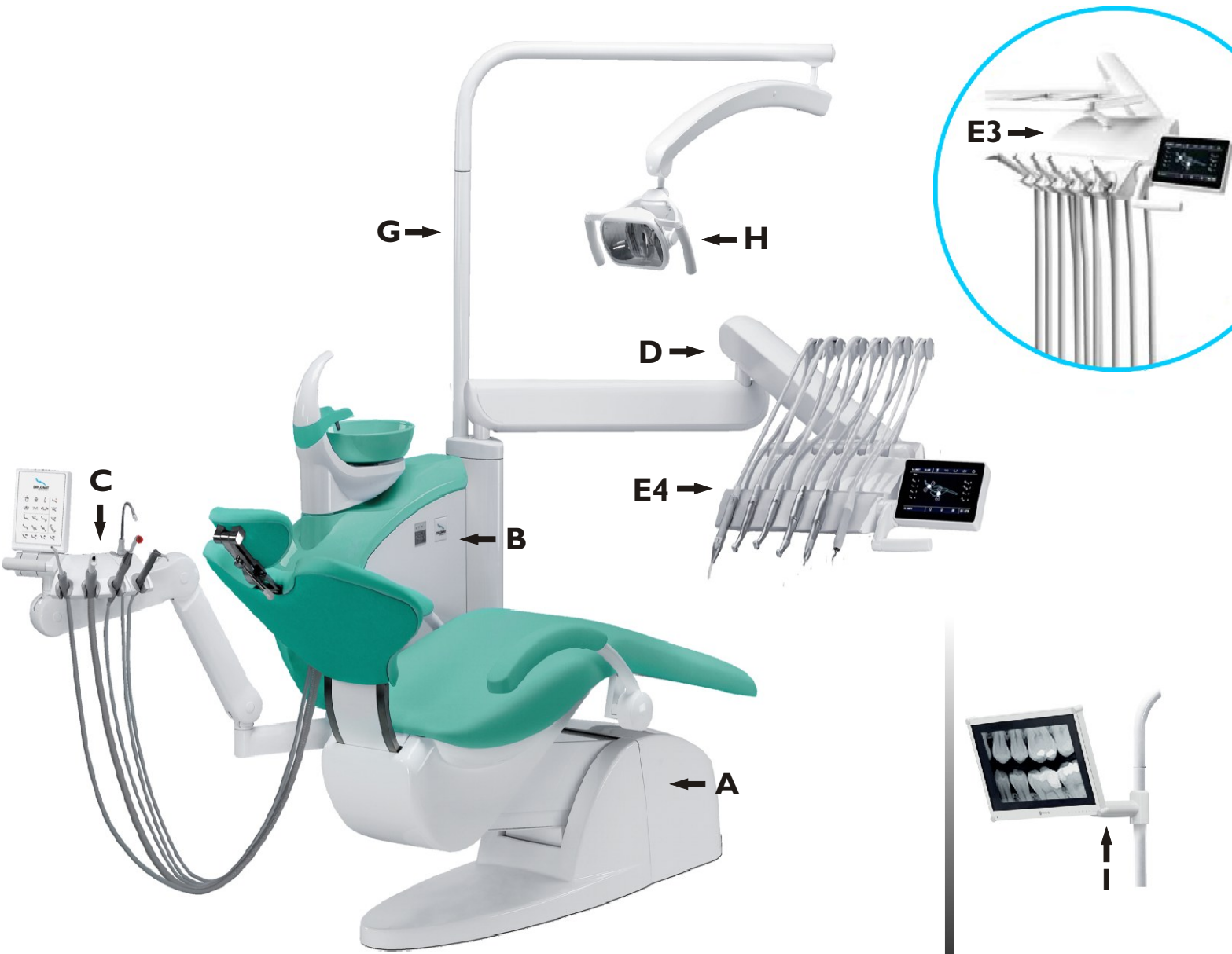
SERVICE MANUAL

DC310, DL210



SERVICE MANUAL

DC350, DL320





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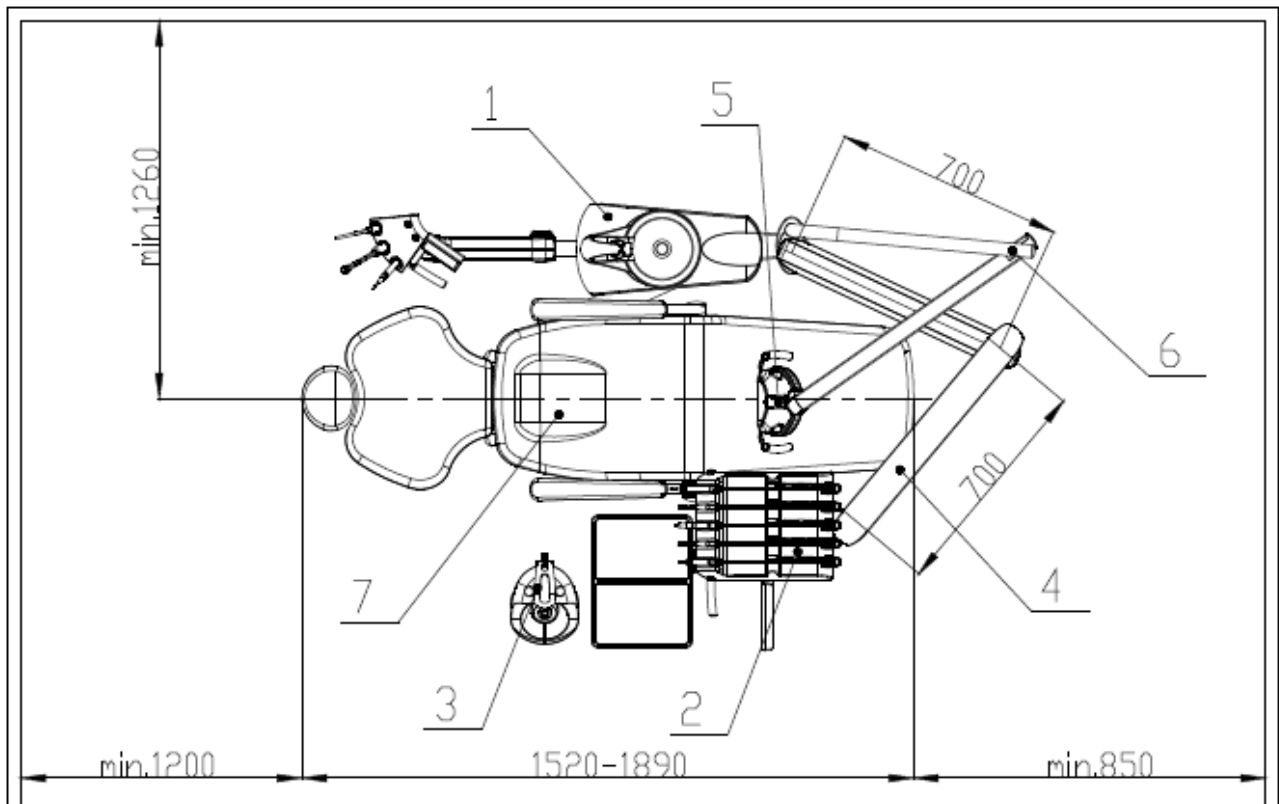
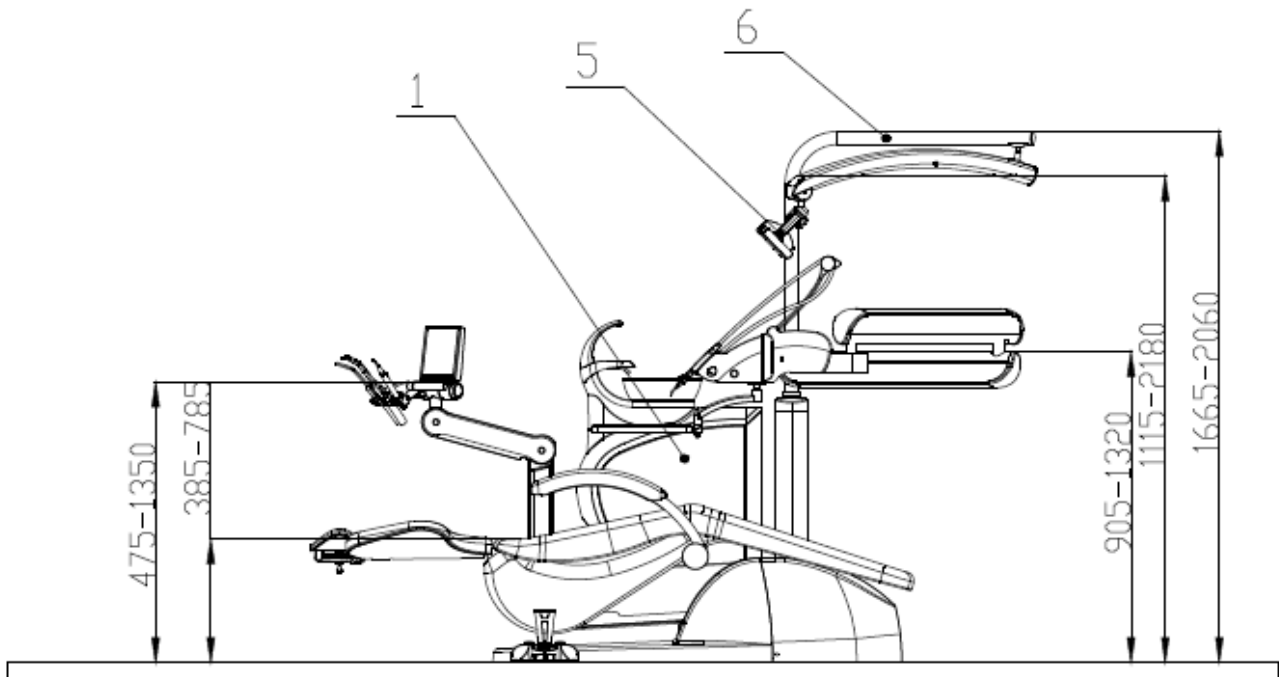
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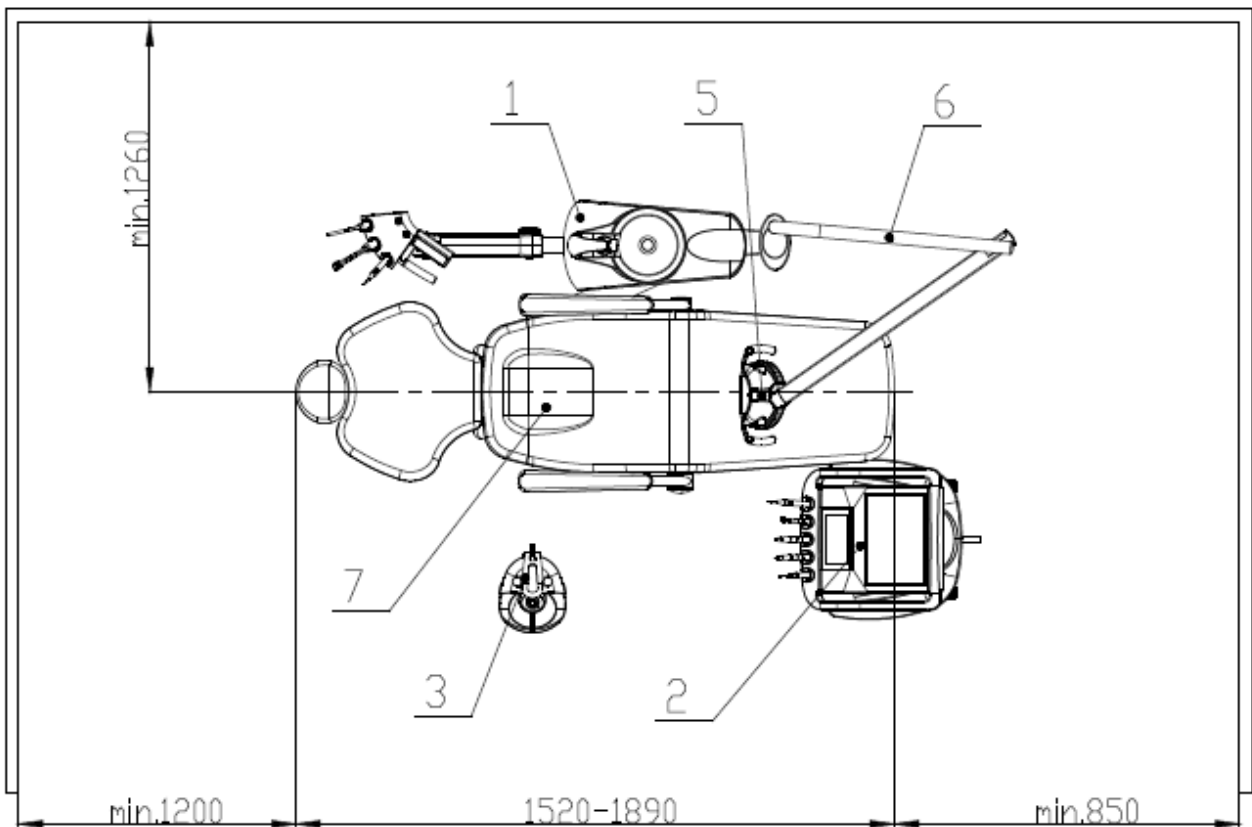
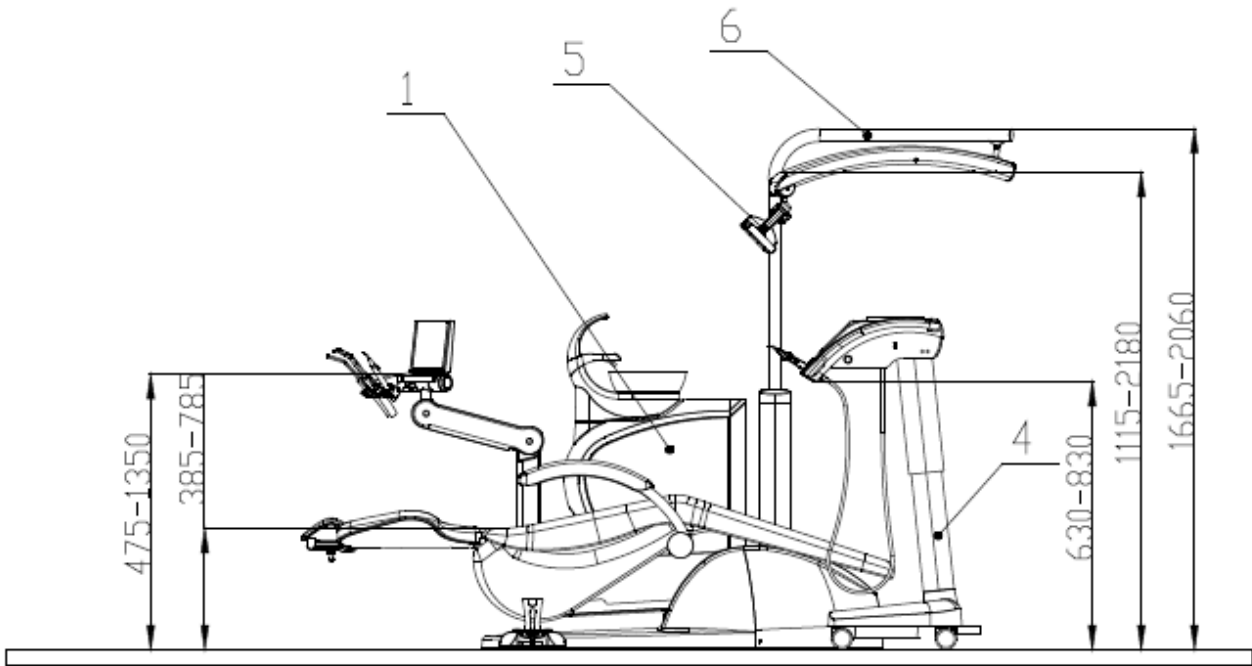
Main Parts Of The Product, Range Zones

► DC 310, DC 350












- 1.Spittoon block with assistant arm
- 2.Control panel (DC310 - 5 instruments, DC350 - 6 instruments)
- 3.Foot controller
- 4.Pantograph of control panel
- 5.Dental operating light
- 6.Pantograph of light
- 7.Dental chair

► DL 210, DL 320 CART



- 1. Spittoon block with assistant arm
- 2. Control panel (DL210 - 5 instruments, DL320 - 6 instruments)
- 3. Foot controller
- 4. Vehicle CART
- 5. Dental operating light
- 6. Pantograph of light
- 7. Dental chair

Symbols used

	Caution – injury or damage risk		Sterilizable in a steam sterilizer (autoclave) at temperature specified
	Warning – possible risk		Alternating current
	Note		Type B applied parts
	Recommendation	IP21	Protection against vertically falling drops of water e.g. condensation of water
	Important Information		Manufacturer

Technical data

Supply voltage	230V ± 10%
Frequency	50 Hz ± 2 %
Max. power consumption	400 VA
Input pressure of air	from 0,45 to 0,8 MPa
Input pressure of water	from 0,3 to 0,6 MPa
Dental unit weight (without chair) netto	90 kg + max. 20 kg according to version
Dental unit weight (without chair) brutto	145 kg + max. 40 kg according to version
Type of protection against electric shock	Class I equipment
Degree of protection against electric shock	applied parts of B type
Degree of protection by cover	IP21
Temperature of water for the cup	35 ± 5 °C (with heater fitted)
Max. loading capacity of the tray table	1,5 kg
Max. loading capacity of additional stainless stool tray table for light arm	1,5 kg
Type of operation	continuous with intermittent loading, corresponding to the common dental practice.

In the manual are used following shortcuts:

USS – ultrasonic scaler (calculus remover)
 PLM - polymerizing lamp
 DC motor – brushed motor
 BLDC motor – brushless motor

The control panel can be fitted with the following instruments:

Condition	Remark
minimum 1 syringe	
max. 4 rotary instruments	
max. 5 light instruments	
max. 3 turbines	
max. 4 micromotors	max. 2 x DC motor, max. 3 x BLDC motor
1 scaler	USS – Ultra Sonic Scaler
1 polymerization lamp	
1 polisher	

Parts of the dental unit coming into contact with the patient:

- Small and large aspirator
- Saliva ejector
- Instruments located on the control panel

Organization of this manual

1.) Symbol >>

Symbol >> by the position number means that this item is broken down into smaller assembly details.

Example:

Position	Item no.	Product name	Unit	Quantity
001	V618.02-01-00.6	POWERBLOCK BASIS	PC	1.00
002 >>	V608.01-02-00.4	REGULATION - AIR	PC	1.00

2.) Multiple appearance of the item breakdown

Breakdown of items which is identical for 2 or more sub-chapters can be found at the end of a chapter.

Example:

In Chapter A (Powerblock) there is an item that is common for both variants of powerblock (with central as well as without central).

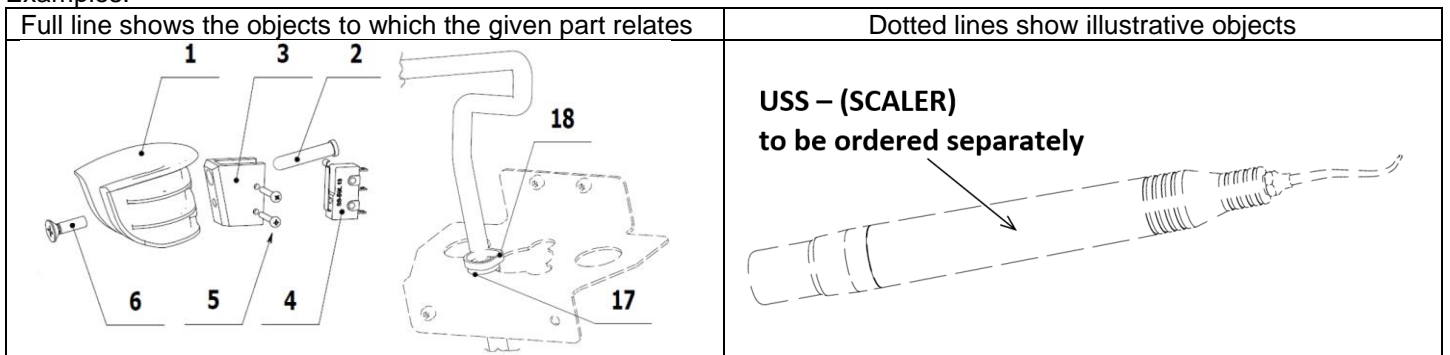
It can be found at the end of Chapter A so as not to repeat the same item.

Example:

002 >>	V608.01-02-00.4	REGULATION-AIR
--------	-----------------	----------------

3.) Illustrations

Examples:



4.) Position numbers in the tables

Position numbers from 1 to 899 are relating to the construction part

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.02-01-00.6	BASE OF POWERBLOCK	PC	1.00
002 >>	V608.01-02-00.4	AIR REGULATION	PC	1.00
003 >>	V622.01-03-00	ACCESSORY WITHOUT SYSTEM OF REGULATION OF WATER	PC	1.00

Position numbers 901 and higher are related to electrical connection

901	ME374000.385	MODULE EB_ECO_5	PC	1.00
902	ME374000.301	MODULE EB_230_4	PC	1.00
903 >>	V622.01-90-06	TRANSFORMER - ASSEMBLY	PC	1.00

5.) Field QTY (Quantity)

When field QTY is empty or contains value OPTIONAL, that means that this item has 2 or more variants and that it is necessary to specify which variant or color is to be ordered.

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.60-01-00	FRAME OF SPITTOON BLOCK	PC	1,00
002 >>	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L	PC	OPTIONAL
002 >>	V622.77-00-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L	PC	OPTIONAL
003 >>	V622.60-03-00	ACCESSORIES OF FIXED BOWL	PC	OPTIONAL
003 >>	V622.60-03-00.1	ACCESSORIES OF ROTATING BOWL CLASSIC	PC	OPTIONAL
003 >>	V622.60-03-00.3	ACCESSORIES OF ROTATING BOWL LUX	PC	OPTIONAL

Spare Parts (SP) Ordering

1.) When ordering spare parts, at least state the following information:

Example 1:

1.	name of SP (mech. part of the spare part)	DOOR, COMPLETE
2.	ordering number	V628.60-10-00
3.	serial number of the dental unit	12345678
4.	number of pieces	1 pc

Example 2:

Meaning of K-001, K-002 ... etc.

When an item has several electrical versions (configurations), this is designated as **Configuration** (for example K-001). When ordering, please remember to state also the correct configuration if provided.

1.	name of SP (mech. part of the spare part)	PANTOGRAPHIC ARM
2.	ordering number	V628.10-00-00.1 K-001
3.	serial number of the dental unit	12345678
4.	number of pieces	1 pc

- ▶ Dental units of COMFORT LINE: DL 210, DC 310 (model 2015), are available in 2 versions: BASIC and FULL.
 - Version marked as BASIC is equipped with PB_LUX_8 module (in spittoon block)
 - Version marked as FULL is equipped with PB_LUX_11 module
 Location of the module is displayed in chapter B.
- ▶ Dental units of PREMIUM LINE: DL 320 and DC 350 are equipped only in FULL version.
- ▶ FULL version of unit (unlike of BASIC version) provides in addition following capabilities:
 - Electric rotation of bowl
 - Possibility to equip the assistant's pantographic arm with assistant's control panel and with control keyboard
 - To Install Dürr 2-valve suction system
 - Possibility to install cup water heater with adjustable settings via touch screen display
 - Possibility to install system of hygiene, disinfection and decontamination
 - Possibility to install door opening via touch screen display button
- ▶ The FULL / BASIC remarks, which are included in the spare part lists, are indicating, which spare parts it is necessary to purchase for the appropriate PB_LUX module

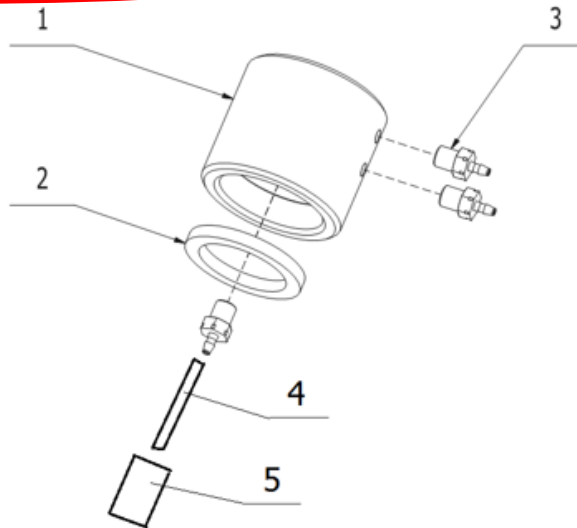
2.) Meaning of symbols: ► or ► SP:

These symbols are indicating guaranteed availability of the item for ordering as spare part.

► SP:	This symbol means that you can order the item as a whole
►	This symbol means that the individual subitem is available to be ordered

Example below illustrates that you can order:
Spare part item as a whole:

► SP: HEAD OF BOTTLE - V690.00-01-00

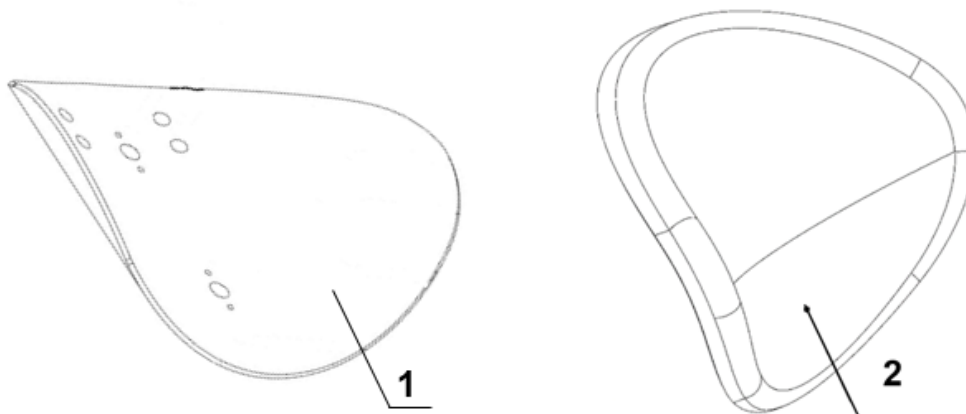


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.60-00-23.3	HEAD BOTTLE DL 250	PC	1.00
002	ME273000.032	SEAL FLANGE 657, 1/2	PC	1.00
003	ME336401.008	T HOSE BARB FITTING M5210-1	PC	3.00
004	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.33
005	ME429310.004	AIR STONE SMALL	PC	1.00

or you can order individual item:

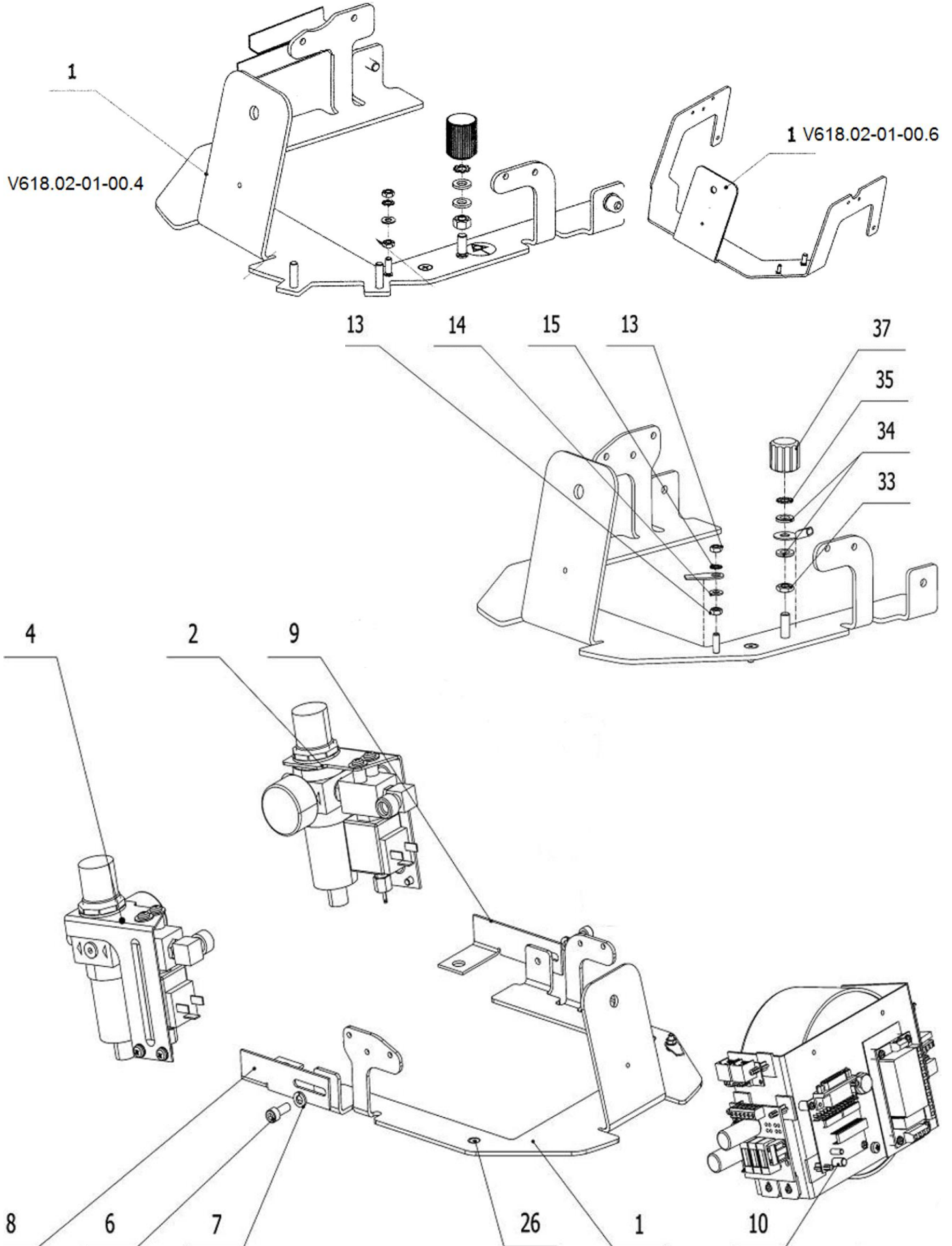
► HEADREST – Full Set

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	► ME288100.061	UPHOLSTERY OF HEADREST, SEAMLESS – FRONT PART	PC	OPTION
001	► ME288100.064	UPHOLSTERY OF HEADREST, SEAMED – FRONT PART	PC	OPTION
002	► ME285000.917	UPHOLSTERY OF HEADREST, SEAMLESS – REAR PART	PC	1.00
003>>	► V690.01-69-00	KIT FOR JOINING OF FRONT AND REAR HEADREST PARTS	PC	1.00



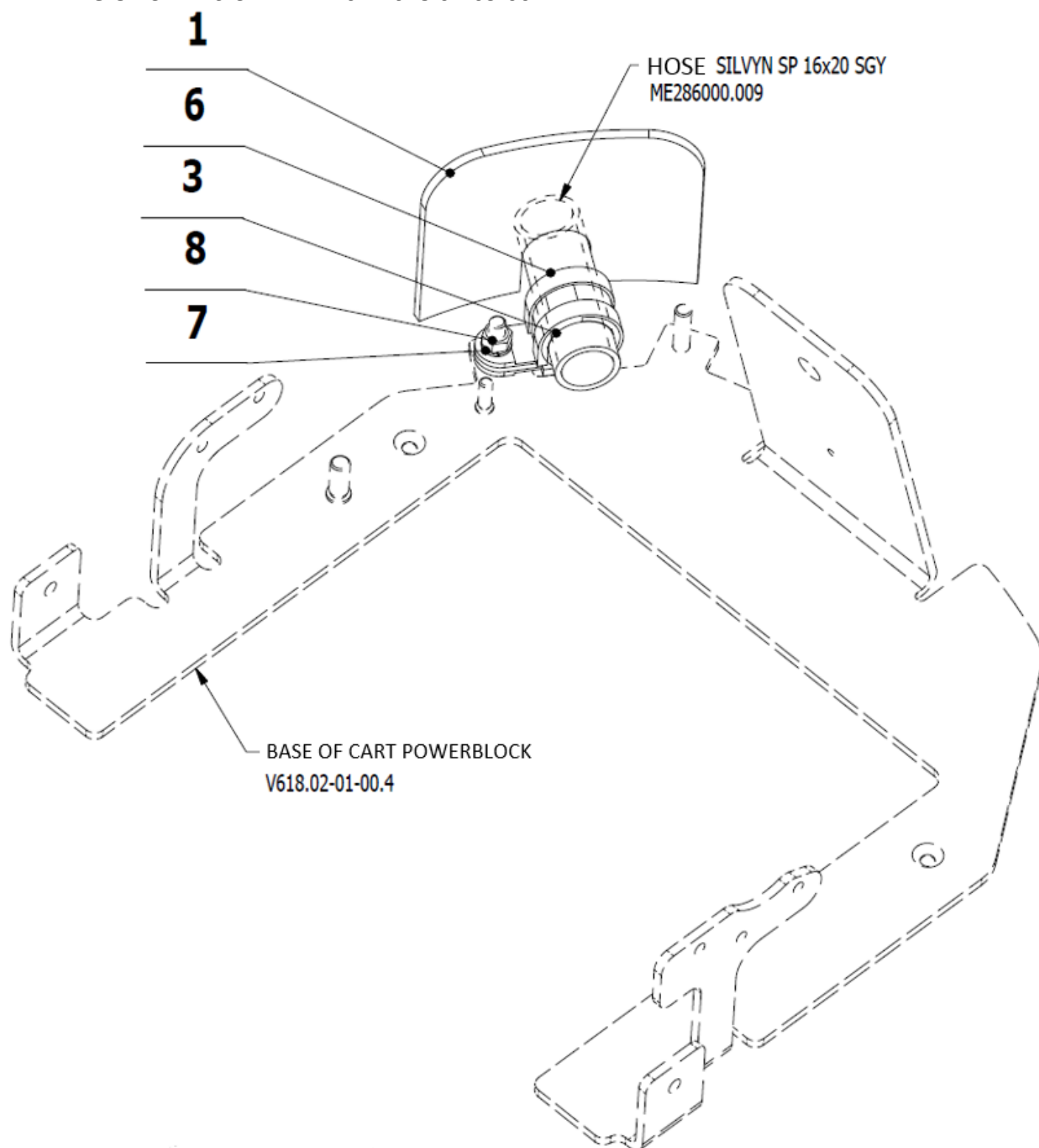
A – POWERBLOCK

► POWERBLOCK UNIVERSAL - V618.02-00-00.2 K-005



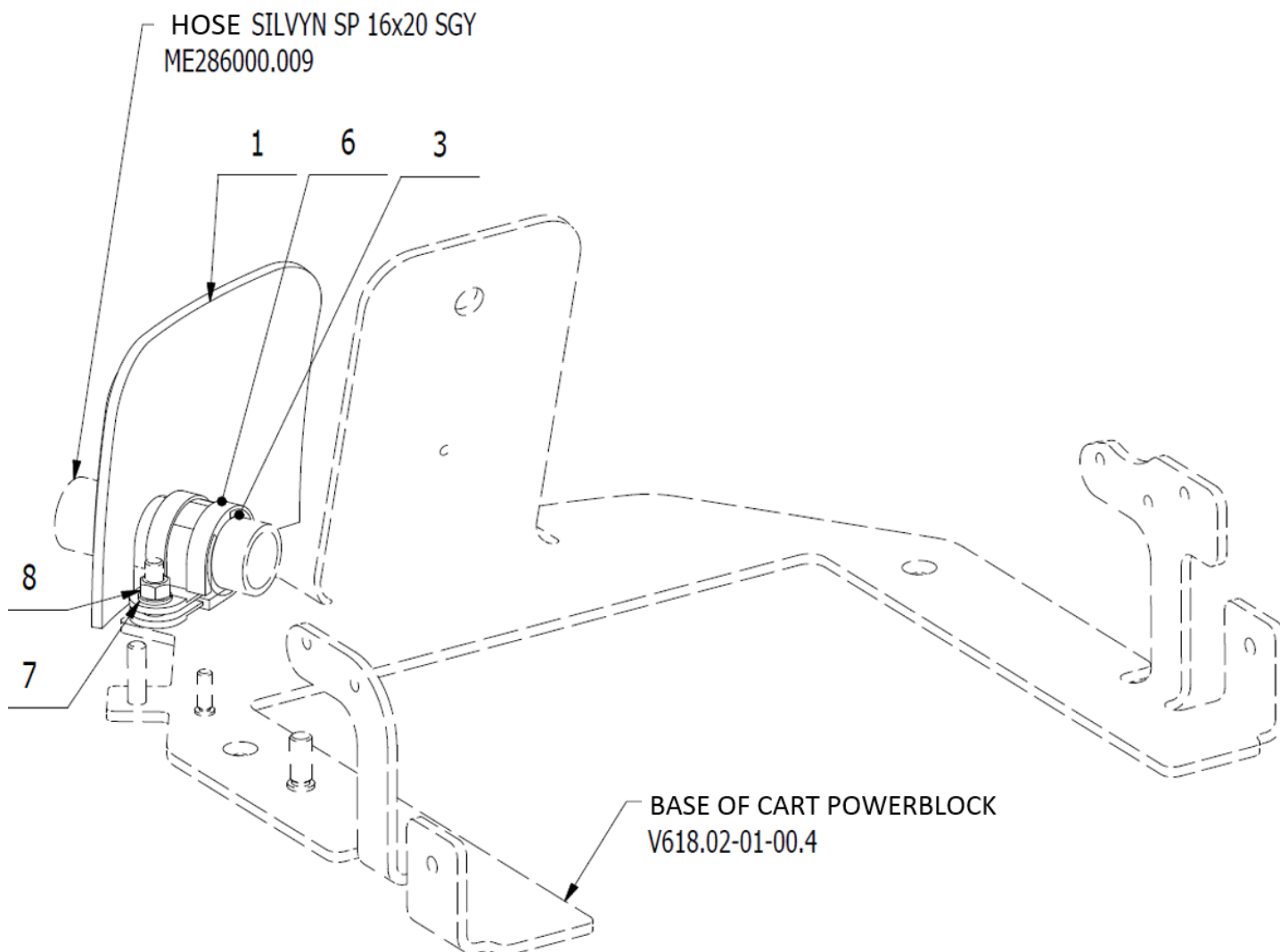
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.02-01-00.4	BASE OF POWERBLOCK CART	PC	OPTION
001	V618.02-01-00.6	BASE OF POWERBLOCK STANDARD	PC	OPTION
002>>	V608.01-02-00.4	REGULATION OF AIR	PC	1.00
004>>	V608.01-04-00.4	REGULATION OF WATER	PC	1.00
005>>	V618.02-05-00	FIXING OF CABLES CART DM20	PC	OPTION
005>>	V618.02-05-00.1	FIXING OF CABLES CART DE20	PC	OPTION
006	ME309543.074	SCREW M 6X16	PC	2.00
007	ME311210.027	WASHER P 6,4	PC	2.00
008	V618.02-00-08.1	MOUNTING PLATE - LEFT	PC	OPTION
009	V618.02-00-09.1	MOUNTING PLATE - RIGHT	PC	OPTION
010	V608.01-10-00.2	POWERBLOCK	PC	1.00
013	ME311180.004	NUT M 4	PC	2.00
014	ME311210.028	WASHER P 4,3	PC	1.00
015	ME311214.002	WASHER P 3,2 FAN-SHAPED	PC	1.00
026	ME309251.066	SCREW M 4X10	PC	2.00
028	ME548231.004	EQUIPOTENTIAL SYMBOL	PC	1.00
033	ME311180.006	NUT M 6	PC	1.00
034	ME311280.006	WASHER P 6,4	PC	2.00
035	ME311214.004	WASHER P 6,4 FAN-SHAPED	PC	1.00
037	ME321821.134	ROTARY KNOB M6 TYPE2	PC	1.00
901	ME374000.342	MODULE EB_LUX6	PC	1.00
902>>	V622.01-90-06	TRANSFORMATOR	PC	1.00
903	ME374000.322	MODULE EB_230_6	PC	1.00
904	ME374100.041	CONDUCTORS OF SWITCH	PC	1.00
905	ME374100.074	CONDUCTORS OF INPUT VALVES WATER – AIR	PC	1.00
907	ME735000.079	LABEL FLASH - SELF-ADHESIVE W008-26	PC	1.00
908	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	2.00
909	ME374100.042	CONDUCTOR GNYE	PC	1.00
910	ME548231.004	EQUIPOTENTIAL SYMBOL	PC	1.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	6.00
912	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	12.00
913	ME371814.031	FUSE T 6,3 A	PC	2.00
914	ME371814.027	FUSE 5X20 T 3,15A/250V	PC	1.00
915	V629.02-90-02	ELECTRIC INSTALLATION TO FOOT CONTROLLER	PC	1.00
916	ME371814.030	FUSE T5A	PC	1.00
917	V629.02-90-81	EL.SCHEME OF POWERBLOCK IN THE CHAIR	PC	1.00
918	V400.01-00-80	LABEL YV1	KS	1.00
919	V400.01-00-81	LABEL YV2	KS	1.00
923	ME345000.030	SWITCH MARQUARDT 1935.3118	KS	1.00
924	V400.01-00-36	LABEL QM1	KS	1.00

>> FIXING OF CABLES CART DM20 - V618.02-05-00



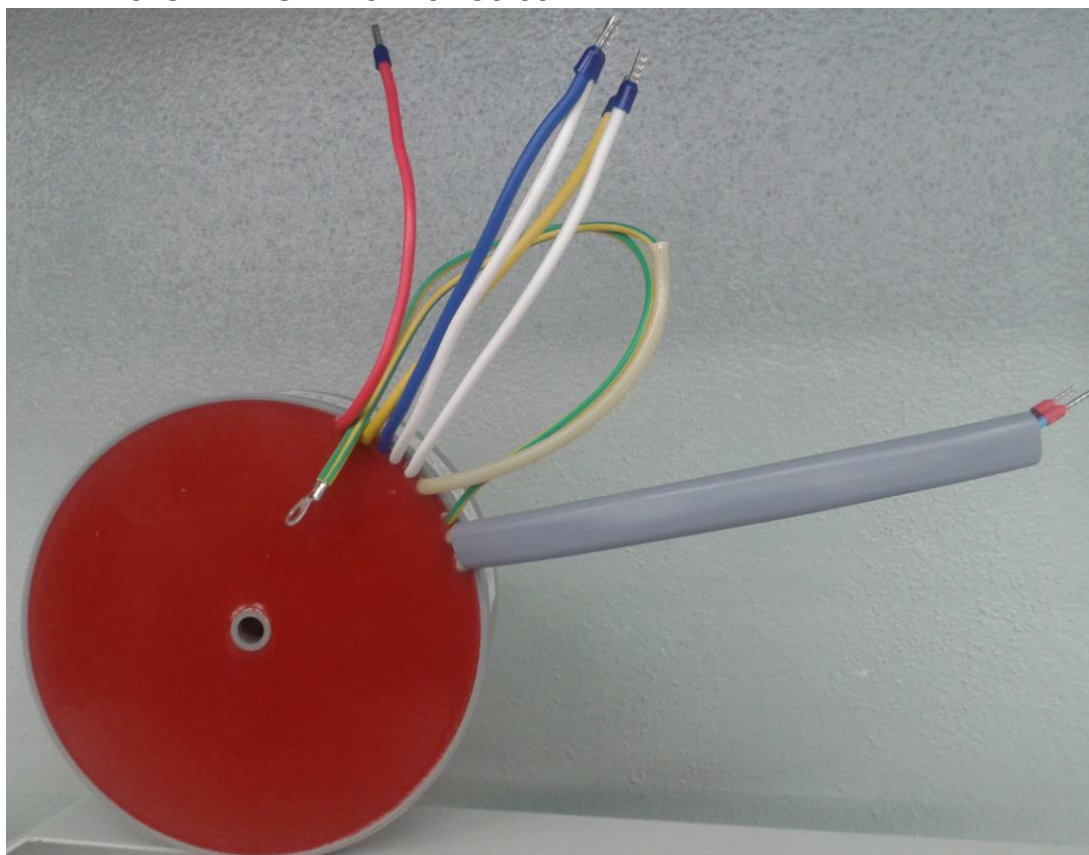
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V511.00-00-60.1	BLIND COVER OF POWERBLOCK DM20	PC	1.00
003	V618.02-05-03	INSERT - RUBBER	PC	1.00
006	ME345133.004	FIXING ATTACHMENT W1 20mm	PC	1.00
007	ME311210.020	WASHER P 5,3	PC	1.00
008	ME311120.075	NUT M 5	PC	1.00

>> FIXING OF CABLES CART DE20 - V618.02-05-00.1



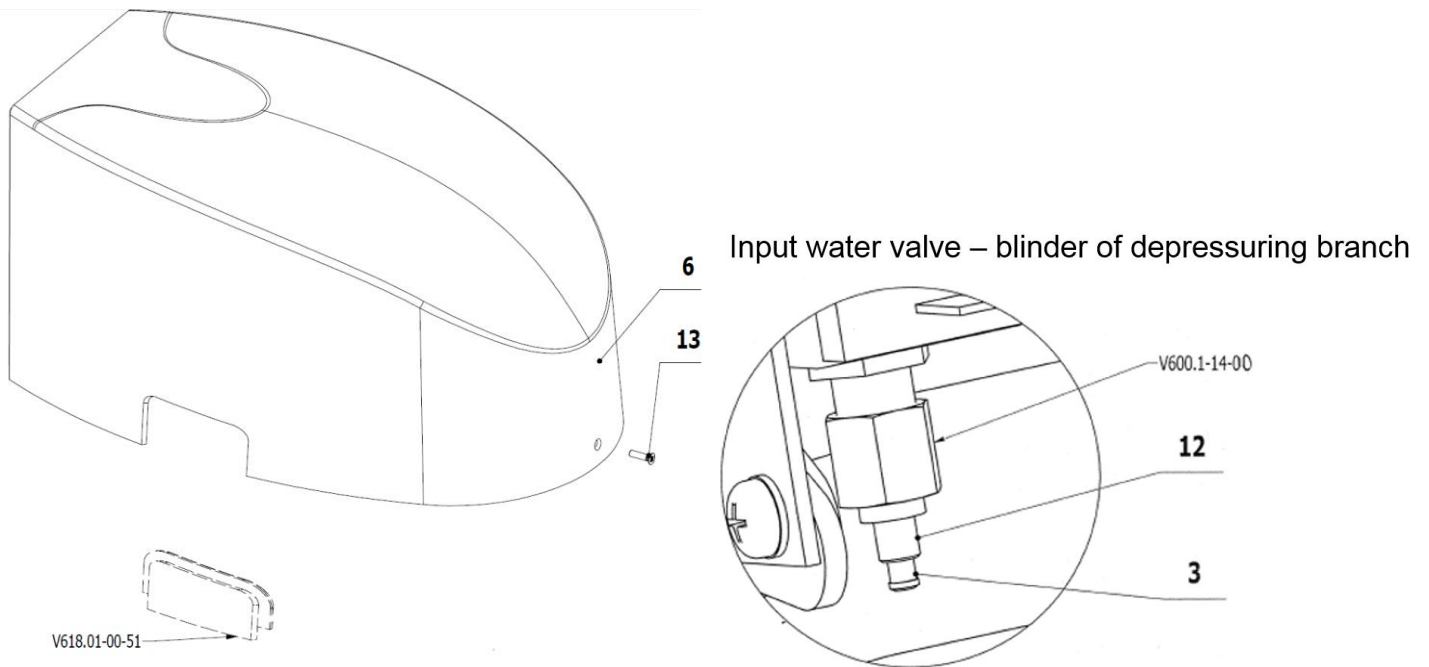
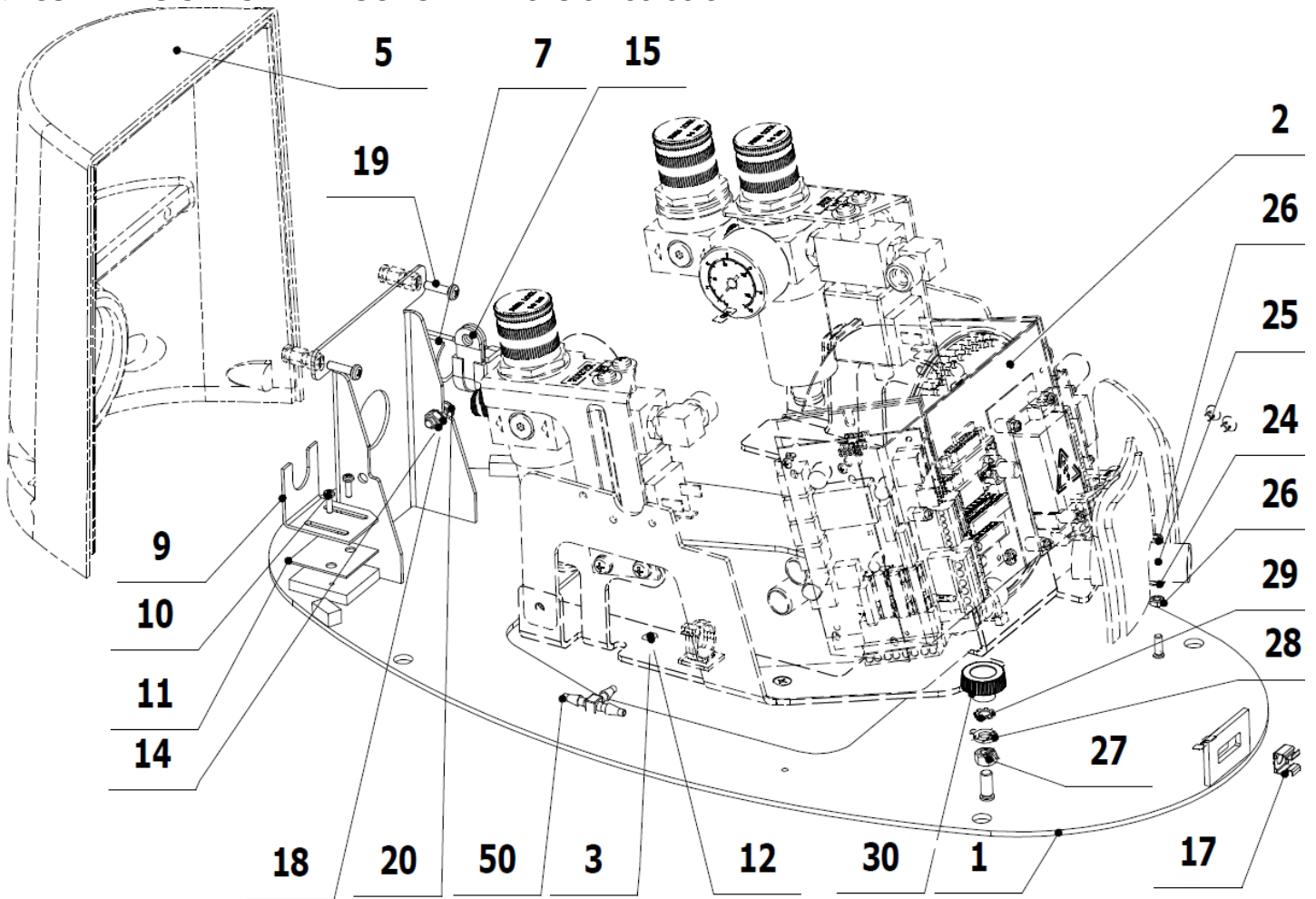
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V510.00-00-69.1	BLIND COVER OF POWERBLOCK DE20	PC	1.00
003	V618.02-05-03	INSERT - RUBBER	PC	1.00
006	ME345133.004	FIXING ATTACHMENT W1 20mm	PC	1.00
007	ME311210.020	WASHER P 5,3	PC	1.00
008	ME311120.075	NUT M 5	PC	1.00

>> TRANSFORMATOR - V622.01-90-06



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME374000.103	TRANSFORMATOR TT400 MED 315VA	PC	1.00
002	V400.01-00-29	LABEL TM1	PC	1.00
003	ME283362.054	INSULATING TUBE PVC 10X0,5 CIERNA	M	0.15
004	ME354321.022	CABLE LUG 7610-03/4	PC	1.00
005	ME375000.008	WIRE-END FERRULE -NITI 1X8RD	PC	2.00
006	ME375000.009	WIRE-END FERRULE -NITI 2,5X8BU	PC	5.00
007	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	4.00
008	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

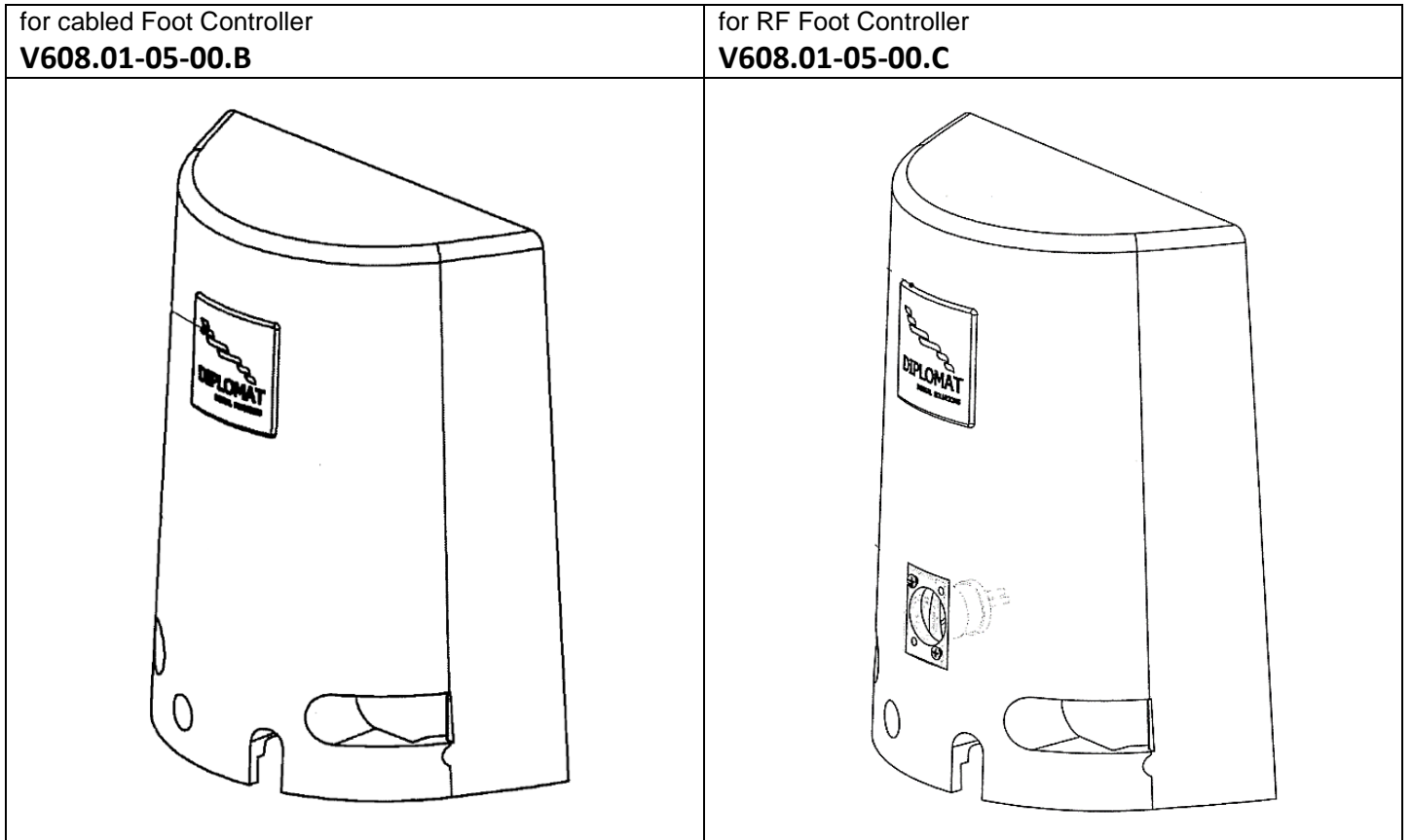
► **COVERING OF POWERBLOCK CART - V618.01-00-00.3**



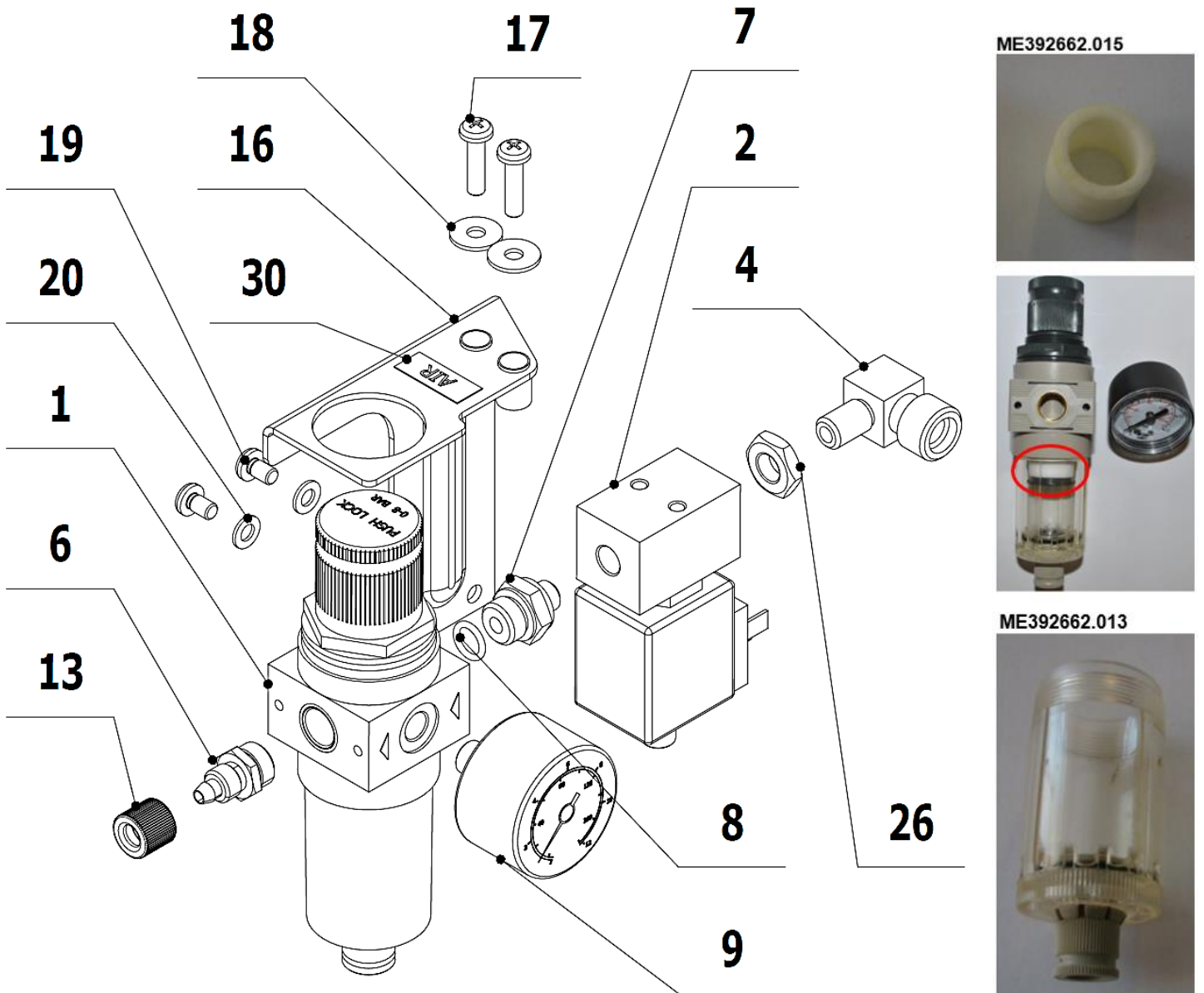
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V608.01-01-00.3	FRAME OF POWERBLOCK	PC	1.00
002>>	V618.02-00-00.2	POWERBLOCK UNIVERSAL	PC	OPTION
003	V622.28-23-00	BLIND COVER 210	PC	1.00

005>>	V608.01-05-00.B	FRONT COVER OF POWERBLOCK CART (for cabled FC)	PC	OPTION
005>>	V608.01-05-00.C	FRONT COVER OF POWERBLOCK CART (for RF FC)	PC	OPTION
006	V608.01-00-06.2	REAR COVER OF POWERBLOCK	PC	1.00
007	V618.02-05-03	INSERT	PC	1.00
009	V608.02-00-09.1	HOLDER	PC	1.00
010	ME309255.052	SCREW M 3X10	PC	2.00
011	V608.01-00-15	WASHER	PC	1.00
012	ME323622.010	BUSHING 3x5x7	PC	1.00
013	ME309251.072	SCREW M 5X20	PC	1.00
014	ME311120.075	NUT M 5	PC	1.00
015	ME345133.004	FIXING ATTACHMENT W1 20mm	PC	1.00
017	ME548241.030	NUT KLIPKO M5-R-083-35	PC	1.00
018	ME311214.003	WASHER P 5,3	PC	1.00
019	ME309255.064	SCREW M 4X16	PC	2.00
020	ME309543.089	SCREW M 5X16	PC	1.00
024	ME311280.004	WASHER MS P 4,3	PC	2.00
025	ME311214.002	WASHER P 3,2 FAN-SHAPED	PC	1.00
026	ME311180.004	NUT M 4	PC	2.00
027	ME311180.006	NUT M 6	PC	1.00
028	ME311280.006	WASHER P 6,4	PC	1.00
029	ME311214.004	WASHER P 6,4 FAN-SHAPED	PC	1.00
030	ME321821.134	ROTARY KNOB M6 TYPE2	PC	1.00
050	V608.01-50-00	PARTS FOR CONNECTION OF MEDIA	PC	1.00

>> FRONT COVER OF POWERBLOCK CART

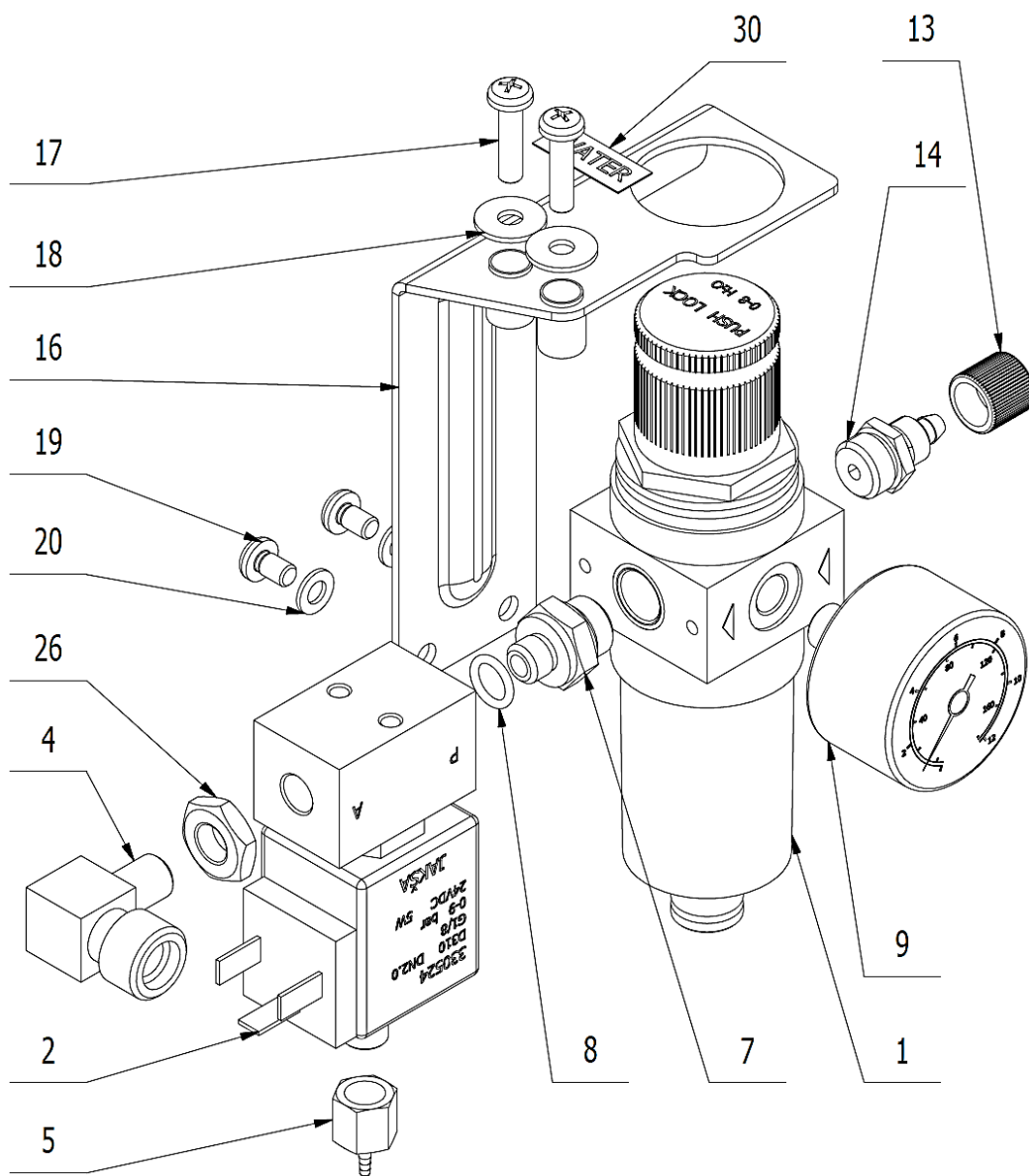


>>REGULATION OF AIR - V608.01-02-00.4



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME392662.036	FILTER REGULATOR FRBIT 1/4 2008 RMSA	PC	1.00
002	ME405658.015	ELM VALVE D310 DN2 G1/8'	PC	1.00
004	V608.01-06-00	CONNECTOR 3/8"x1/8" UHOL 90°	PC	1.00
006	V606.01-04-06	THREAD CONNECTOR 1/4"x10x1	PC	1.00
007	V606.01-02-07	CONNECTOR 1/8"x1/4"	PC	1.00
008	ME273111.113	O-RING P 6,9X1,8 NBR80	PC	1.00
009	ME392662.033	MANOMETER 1/8P 5205	KS	1.00
013	ME321822.014	NUT 4-601.8-00-34	PC	1.00
016	V606.01-04-03.1	RAIL BRACKET WATER	PC	1.00
017	ME311120.057	SCREW M 5X20	PC	2.00
018	ME311212.018	WASHER P 5,3	PC	2.00
019	ME309543.069	SCREW M 5X8	PC	2.00
020	ME311210.020	WASHER P 5,3	PC	2.00
026	ME311120.109	NUT G1/8"	PC	1.00
030	ME735010.033	LABEL AIR	PC	1.00

>> REGULATION OF WATER - V608.01-04-00.4



ME392662.014

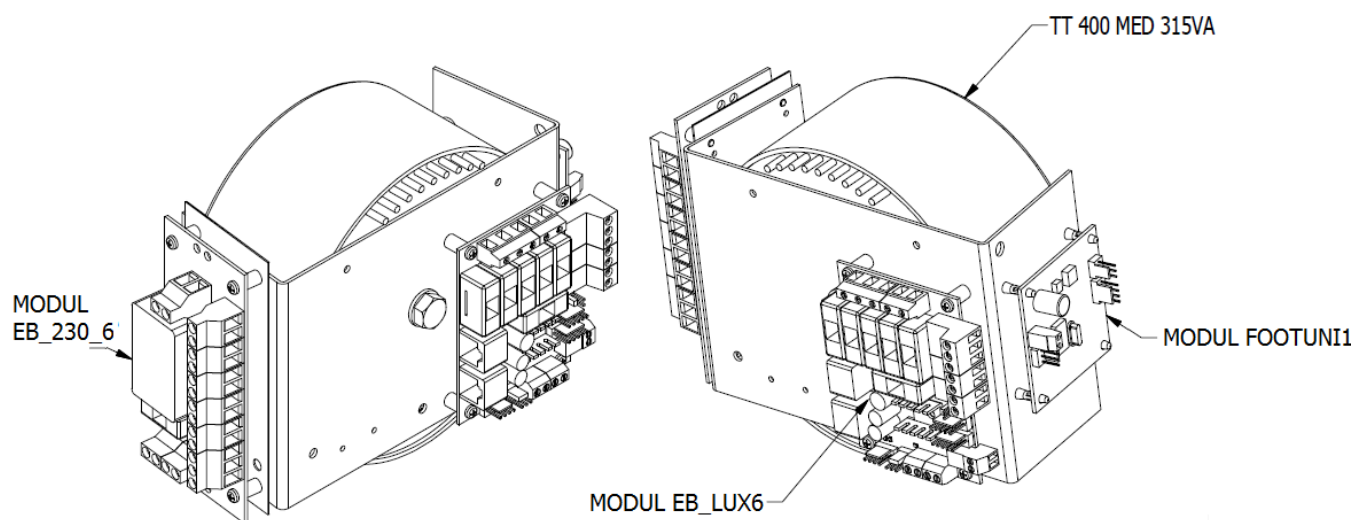


ME392662.024



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME392662.037	FILTER REGULATOR 5008 RM FRBIT 1/4 WATER	PC	1.00
002	ME405658.015	VALVE ELM D310 DN2 G1/8'	PC	1.00
004	V608.01-06-00	COUPLING 3/8"x1/8" ANGLE 90°	PC	1.00
005	V600.1-14-00	THREAD CONNECTOR	PC	1.00
007	V606.01-02-07	COUPLING 1/8"x1/4"	PC	1.00
008	ME273111.113	O-RING P 6,9X1,8 NBR80	PC	1.00
009	ME392662.033	MANOMETER 1/8P 5205	KS	1.00
013	ME321822.014	NUT 4-601.8-00-34	PC	1.00
014	V606.01-04-06	THREAD CONNECTOR 1/4"x10x1	PC	1.00
016	V606.01-02-03.1	RAIL BRACKET - AIR	PC	1.00
017	ME311120.057	SCREW M 5X20	PC	2.00
018	ME311212.018	WASHER P 5,3	PC	2.00
019	ME309543.069	SCREW M 5X8	PC	2.00
020	ME311210.020	WASHER P 5,3	PC	2.00
026	ME311120.109	NUT G1/8"	PC	1.00
030	ME735010.034	LABEL STICKER: WATER	KS	1.00

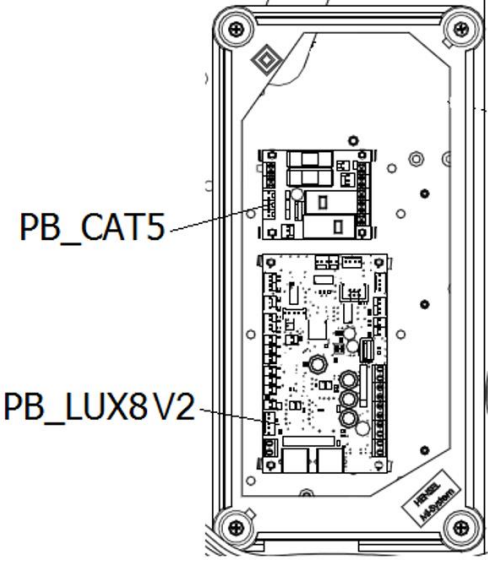
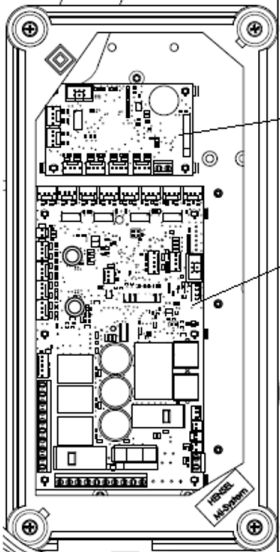
► ALLOCATION OF BASIC PARTS IN POWERBLOCK



MODULE EB_230_6	ME374000.322
MODULE EB_LUX6	ME374000.342
MODULE FOOTUNI1	ME374000.305
TRANSFORMATOR TT400 MED 315VA	ME374000.103

B – SPITTOON BLOCK

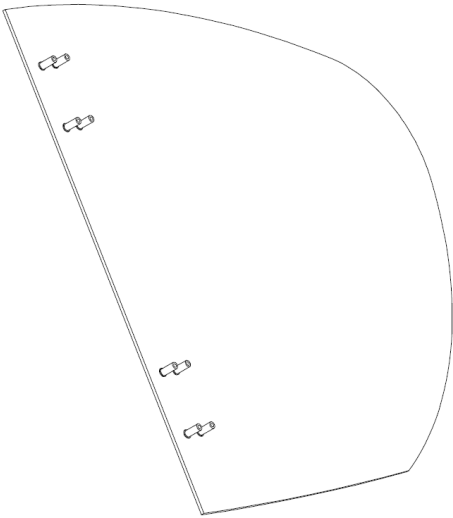
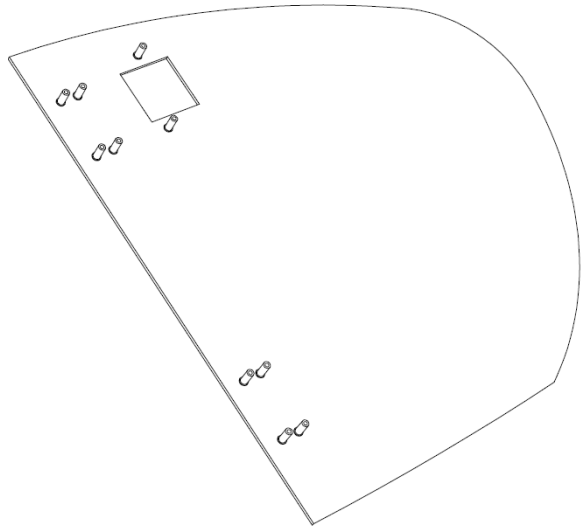
B1 - Overview of optional items

Variant BASIC	Variant FULL
 <p>PB_CAT5</p> <p>PB_LUX8V2</p>	 <p>PB_DEZ1</p> <p>PB_LUX11</p>
<p>MODULE PB_CAT5 -> ME374000.331 MODULE PB_LUX8 -> ME374000.328</p>	<p>MODULE PB_LUX11 -> ME374000.362 MODULE PB_DEZ1 -> ME374000.359</p>

► MISA

14	ME397900.025	GLASS BOWL DEPOLISHED (FROSTED)
14	ME397900.024	GLASS BOWL
14	ME632531.126	CERAMIC BOWL + CAP

► DOORS RIGHT

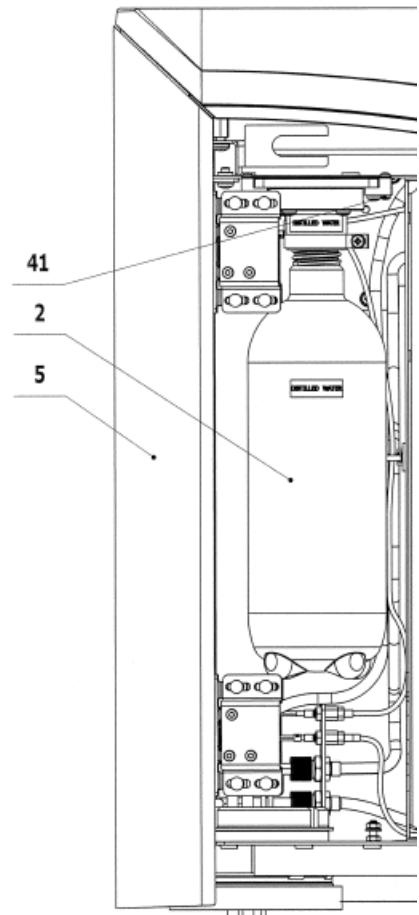
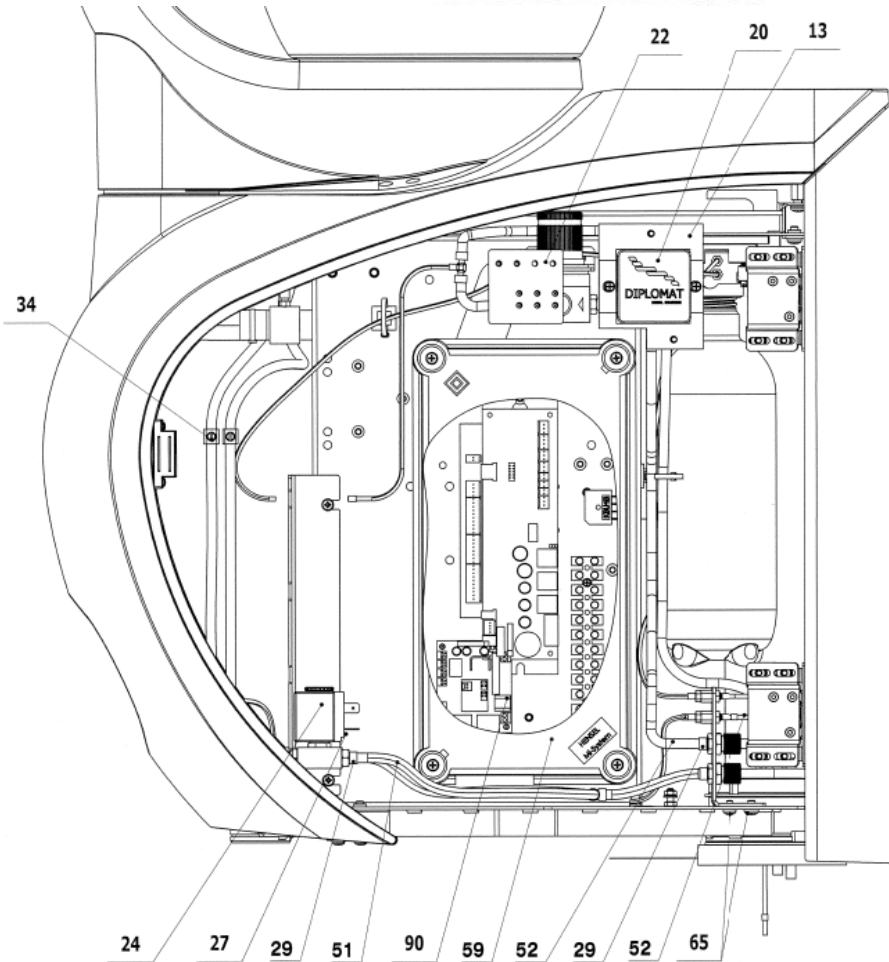
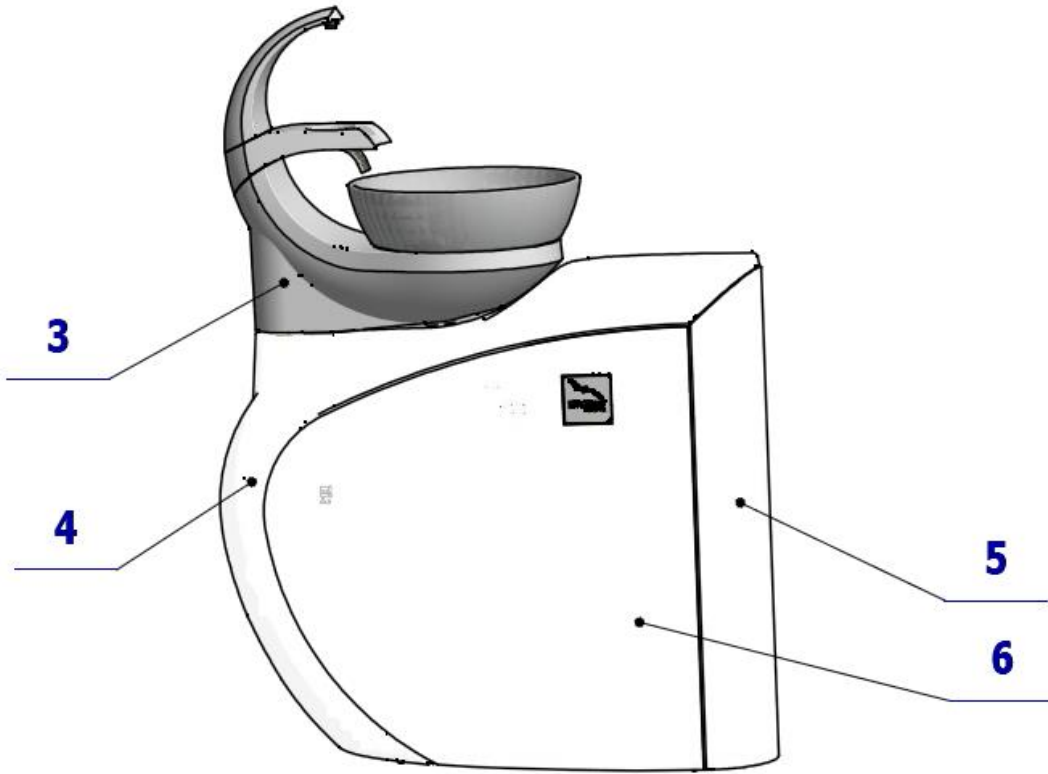
>>V618.60-23-00.4	>>V618.60-23-00.2 With opening for Metasys MST1, Dürr CAS1
	

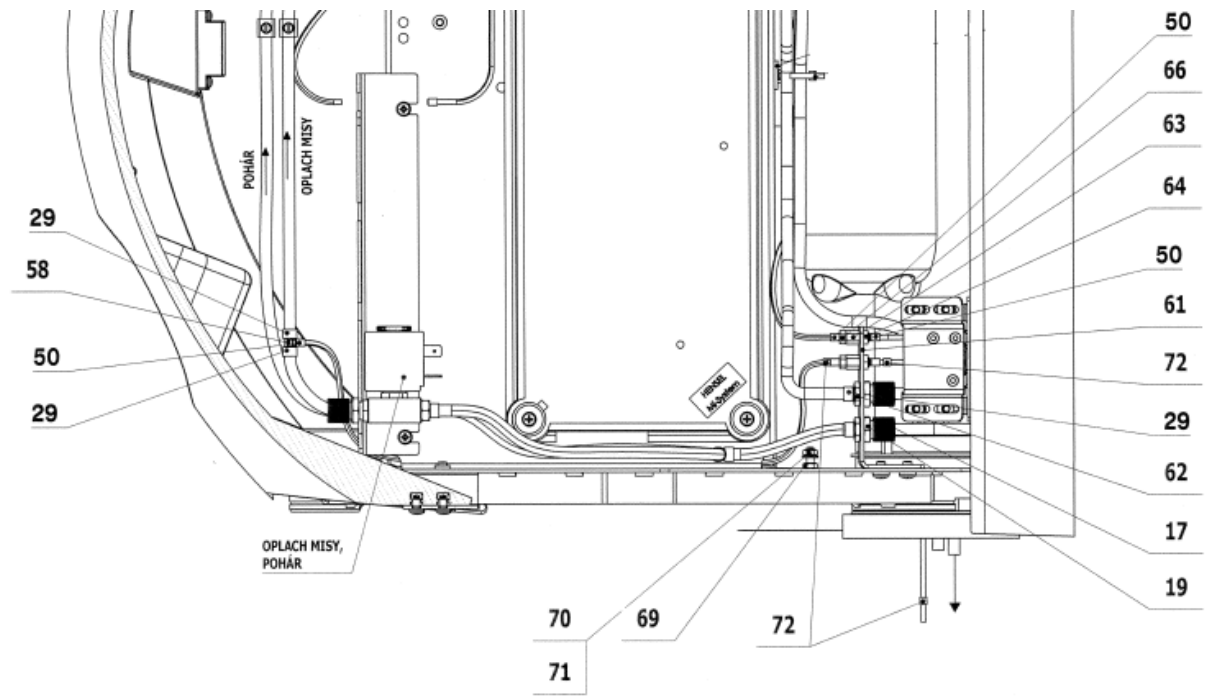
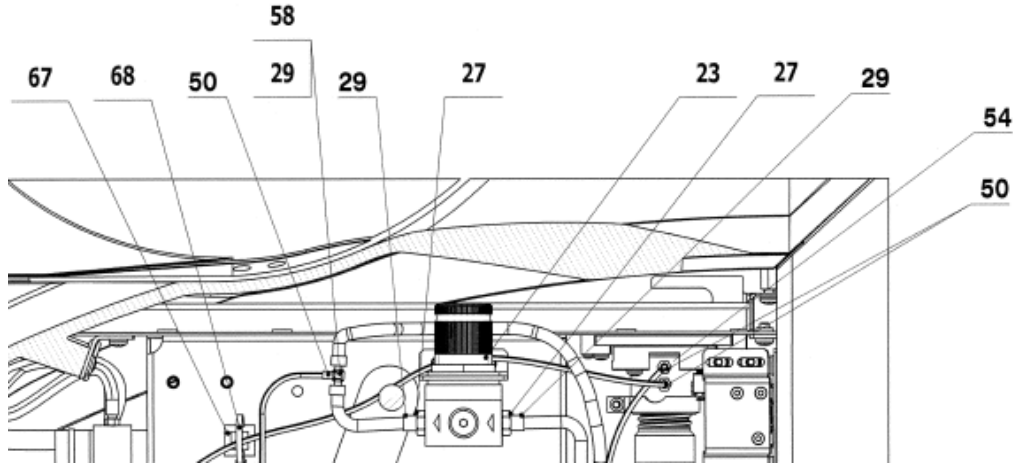
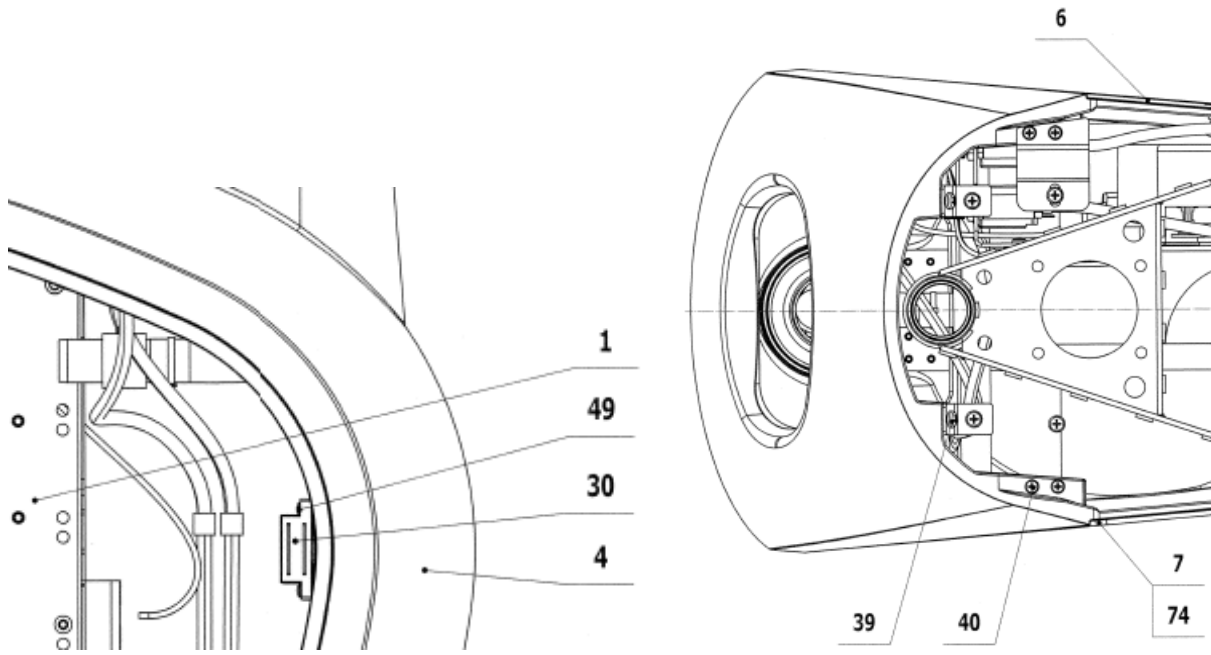
Possibility to choose the color design at the following items:

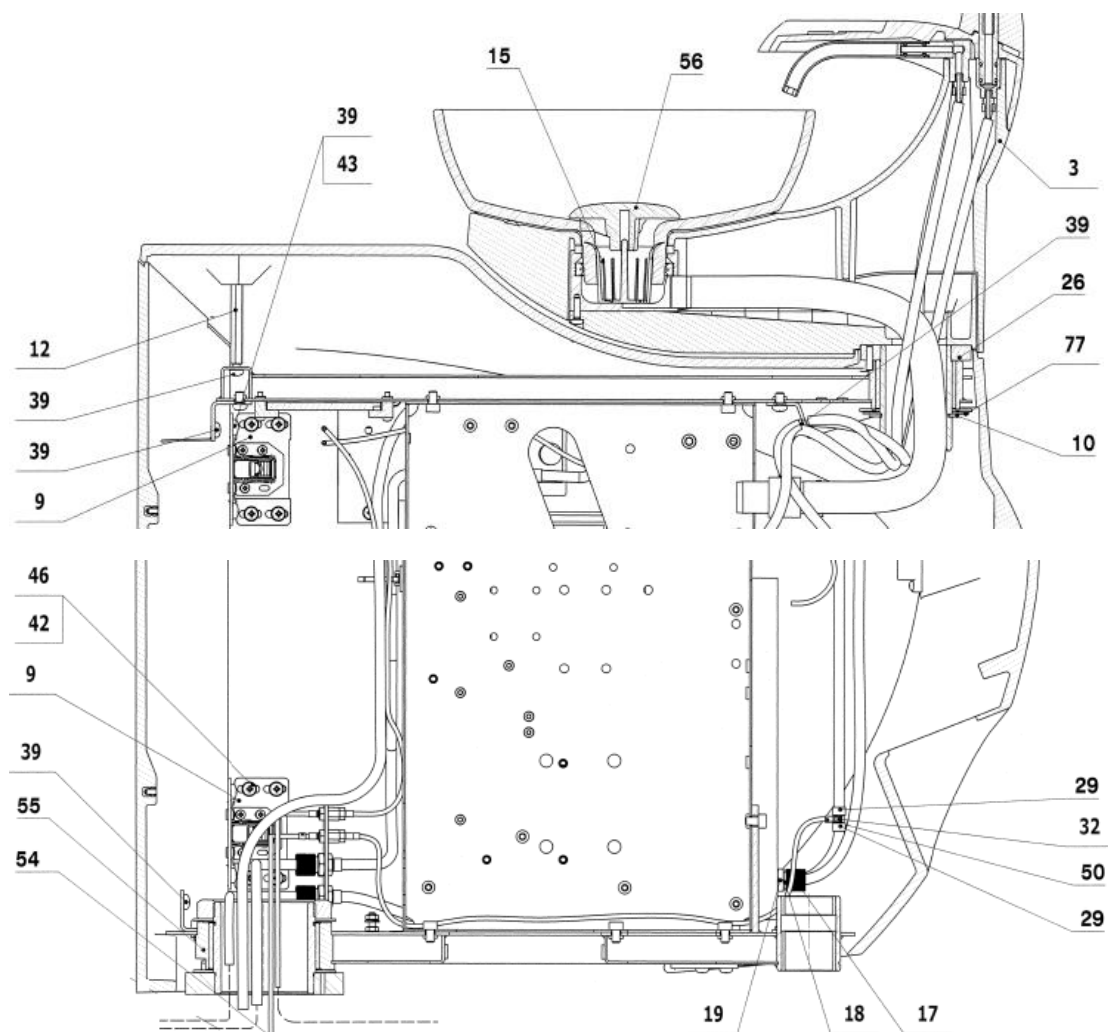
Order Code	Item name	Default color design
V622.60-14-02	CUP HOLDER	WHITE (RAL 9003)
V618.60-21-00	FRONT COVER	WHITE (RAL 9003)

B2 - Basic Equipment

► SPITTOON BLOCK - V629.60-00-00 (K-001=BASIC, K-002=FULL)







POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V629.60-01-00	SPITTOON BLOCK FRAME	PC	1.00
002>>	V618.60-11-00.3	BOTTLE FOR DISTILLED WATER	PC	1.00
003>>	V618.60-14-00	BOWL HOUSING	PC	1.00
004>>	V618.60-21-00	FRONT COVER	PC	1.00
005	V618.60-22-00	BACK COVER	PC	1.00
006>>	V618.60-23-00.2	DOOR RIGHT With opening for Metasys MST1, Dürr CAS1	PC	OPTION
006>>	V618.60-23-00.4	DOOR RIGHT	PC	OPTION
007	V618.60-25-00.1	DOOR LEFT	PC	1.00
009>>	V618.60-28-00	HINGE	PC	4.00
010	ME311733.032	RETAINING RING P 45	PC	1.00
012	V618.60-00-03	COLUMN	PC	2.00
015	ME999000.132	SIEVE OF BOWL 606.60-00-21	PC	1.00
017	ME321822.014	NUT 4-601.8-00-34	PC	2.00
018	V600.8-00-39	THREAD CONNECTOR	PC	2.00
019	ME311120.091	NUT M 10X1	PC	2.00
020	ME735413.027	LABEL II	PC	1.00
023>>	V622.60-00-01	REGULATOR OF AIR PRESSURE	PC	1.00
024	ME405658.010	ELM VALVE JAKSA D211	PC	2.00
026	V618.60-00-26.1	WASHER OF BOWL HOUSING	PC	1.00
027	ME336401.028	T HOSE BARB FITTING 18240-1	PC	4.00
029	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.08
030	ME549000.021	MAGNET WHITE	PC	2.00

032	ME336401.029	T HOSE BARB FITTING T230-1	PC	1.00
034	V607.80-38-00	FLOW RATE LIMITER	PC	2.00
035	V618.60-00-60	LABEL P.B.	PC	1.00
039	ME309543.069	SCREW M 5X8	PC	18.00
040	ME309255.073	SCREW M 4X6	PC	4.00
041	ME309255.051	SCREW M 3X6	PC	4.00
042	ME311210.028	WASHER P 4,3	PC	16.00
043	ME311210.020	WASHER P 5,3	PC	6.00
046	ME309543.068	SCREW M 4X8	PC	16.00
049	ME309255.036	SCREW M 3X8	PC	4.00
050	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.05
051	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	3.50
052	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	7.50
053	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	1.33
054	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	6.22
055>>	V618.60-32-00	PIVOT PIN OF SPITTOON BLOCK	PC	OPTIONAL
058	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	2.00
059>>	V618.60-05-00	ELECTRONICS COVER	PC	1.00
067	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
068	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00
069	ME311180.004	NUT M 4	PC	2.00
070	ME311280.004	WASHER MS P 4,3	PC	2.00
071	ME311214.002	WASHER P 3,2 FAN-SHAPED	PC	1.00
072	ME345711.047	CABLE MARK SR 06 99998-2	PC	1.00
075	ME311214.003	WASHER P 5,3	PC	18.00
076	ME311214.033	WASHER P 4,3	PC	4.00
077	ME273114.026	SLIDING WASHER 1mm	PC	1.00

K-001 = BASIC

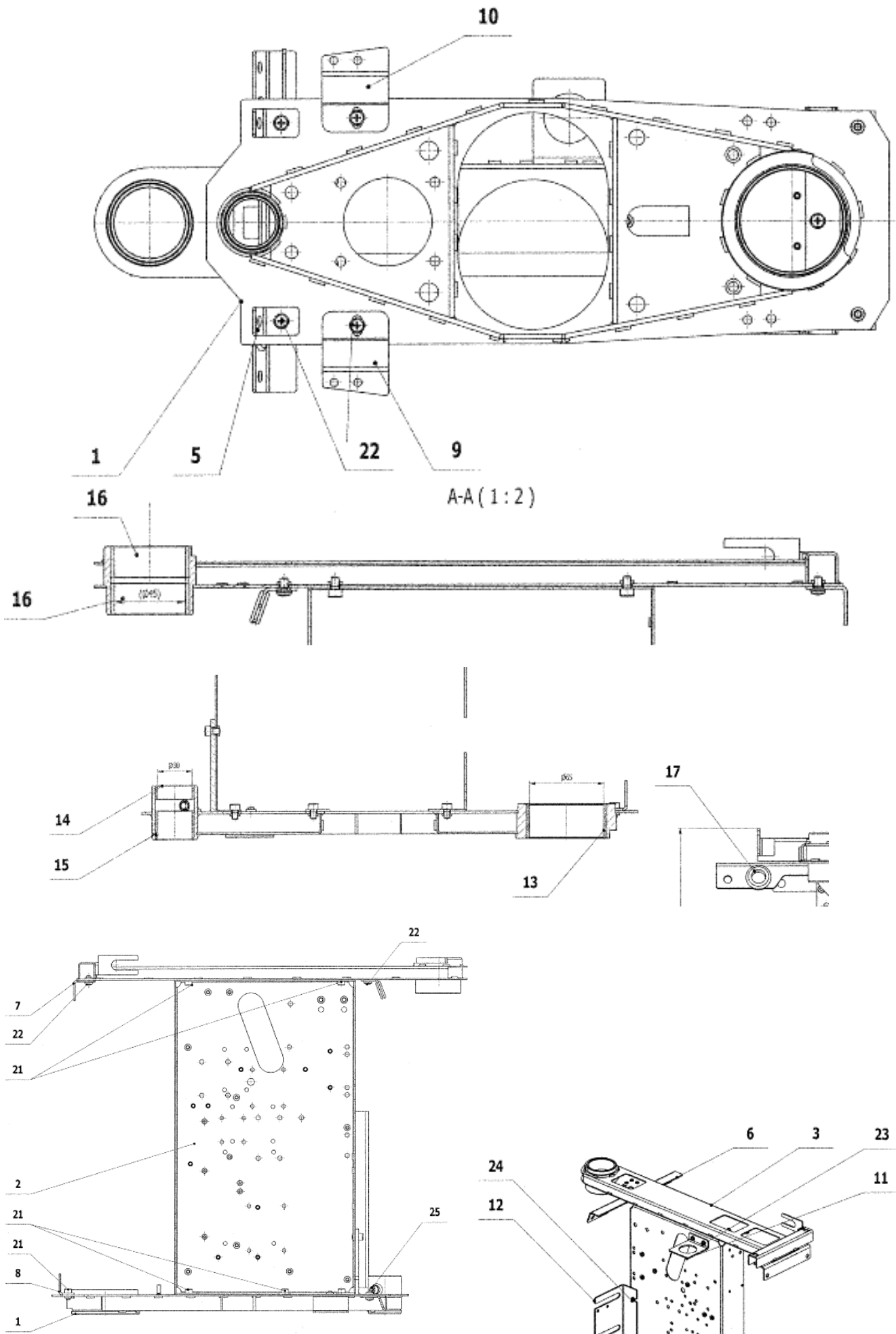
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.403	MODULE PB_LUX_8V2 2.X	PC	1.00
902	ME374100.009	CABLE BUNDLE VALVES LUX DL210	PC	1.00
903	V619.60-90-16	CONDUCTORS GNYE FOR COVERS	PC	1.00
904	V400.01-01-32	LABEL 24V AC	PC	3.00
905	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1.00
907	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
908	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
909	ME371418.028	DUAL LOCKING SPACER h=9,5mm	PC	10.00
910	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00

K-002 = FULL

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.400	MODULE PB_LUX11. 2.X	PC	1.00
902	ME374100.009	CABLE BUNDLE VALVES LUX DL210	PC	1.00
903	V619.60-90-16	CONDUCTORS GNYE FOR COVERS	PC	1.00
905	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1.00
907	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
908	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
909	ME371418.028	DUAL LOCKING SPACER h=9,5mm	PC	10.00

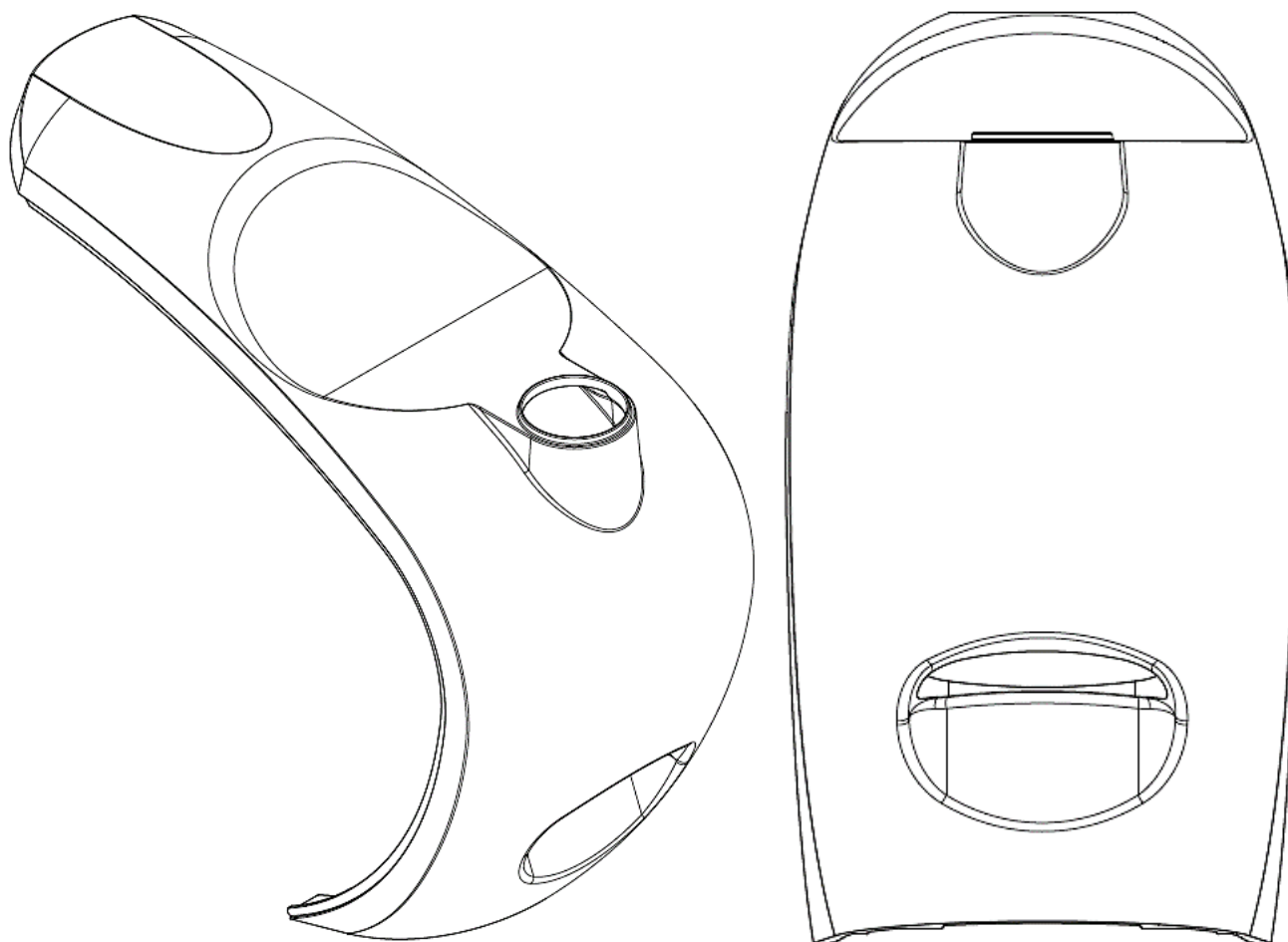
910	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
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>>SPITTOON BLOCK FRAME - V629.60-01-00

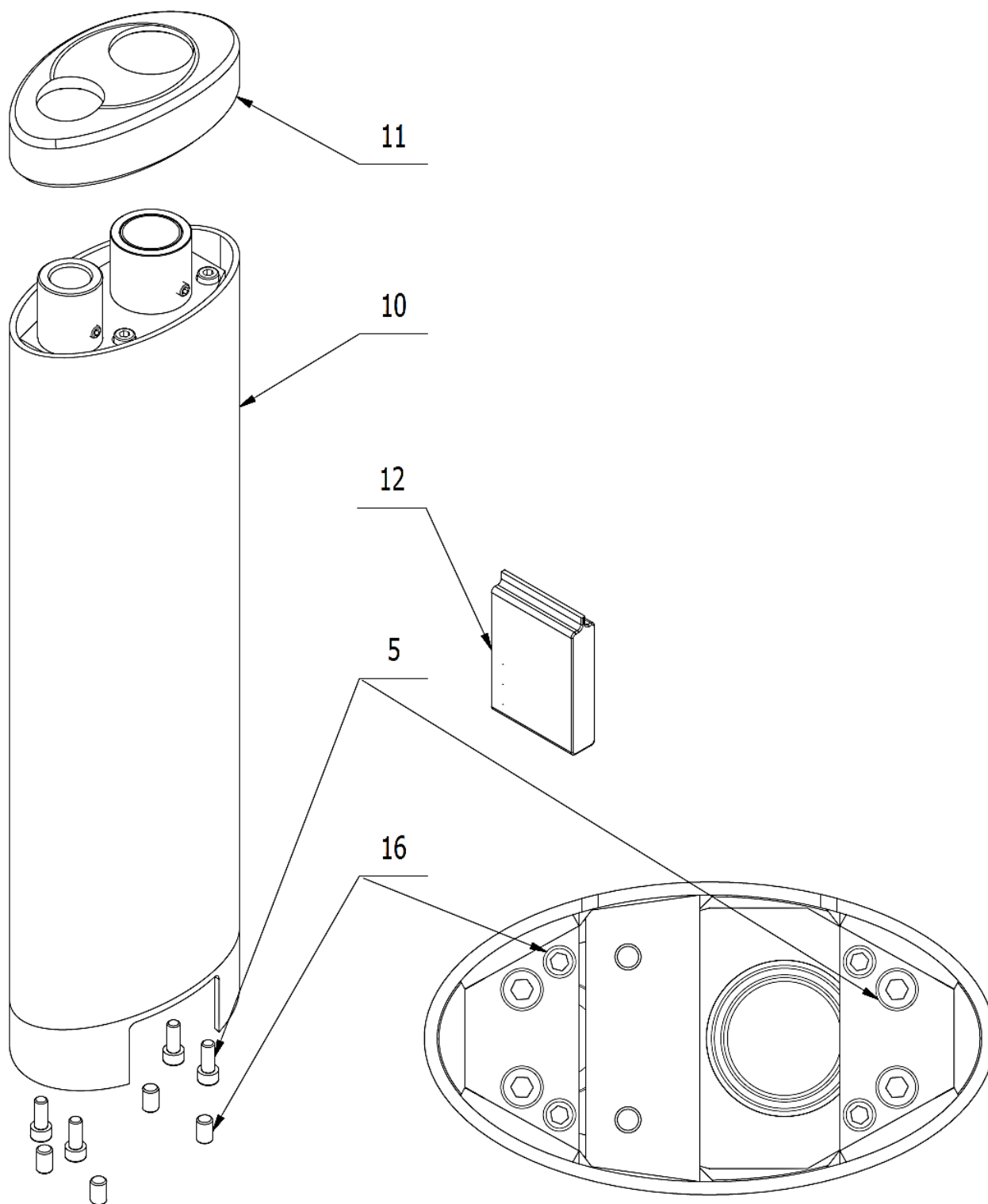


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.60-02-00.1	BOTTOM PART OF FRAME WITH KU CLAMPING BUSH	PC	1.00
002	V629.60-06-00	VERTICAL PLATE	PC	1.00
003	V618.60-08-00.1	BOTTOM PART OF FRAME WITH KU CLAMPING BUSH	PC	1.00
005	V618.60-01-05	BOTTOM CONSOLE OF FRONT COVER	PC	2.00
006	V618.60-01-06	UPPER CONSOLE OF FRONT COVER	PC	1.00
007	V618.60-01-07	UPPER CONSOLE OF REAR COVER	PC	1.00
008	V618.60-01-08.1	BOTTOM CONSOLE OF REAR COVER	PC	2.00
009	V618.60-01-09	BRACE RIGHT	PC	1.00
010	V618.60-01-10	BRACE LEFT	PC	1.00
011	V606.60-00-26	REGULATOR HOLDER	PC	1.00
012	V618.60-01-12	VALVES PLATE JAKSA	PC	1.00
013	ME273121.033	GROMMET TYPE F2 12,5x1,6	PC	1.00
015	ME309543.069	SCREW M 5X8	PC	6.00
016	ME309255.073	SCREW M 4X6	PC	2.00
017	ME309543.068	SCREW M 4X8	PC	2.00
018	ME309281.104	SCREW M8x16	PC	1.00
019	ME311214.003	WASHER P 5,3	PC	8.00
020	ME309543.093	SCREW M 5X8	PC	8.00

>> FRONT COVER - V618.60-21-00



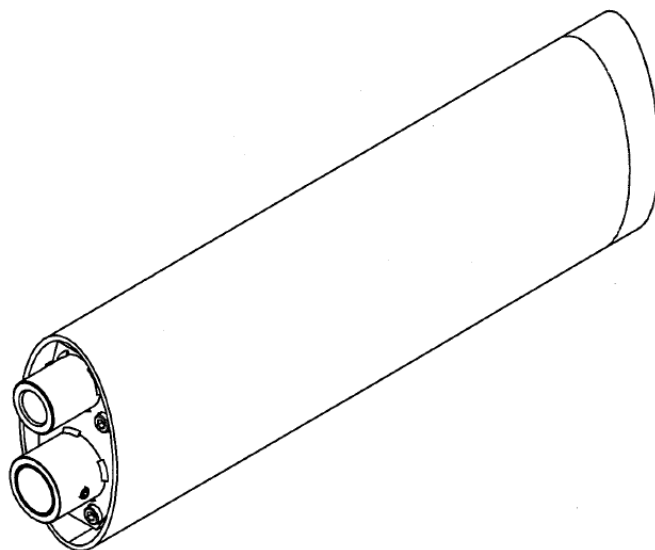
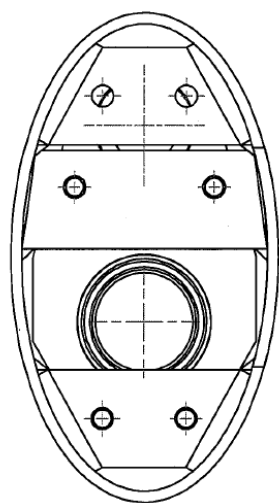
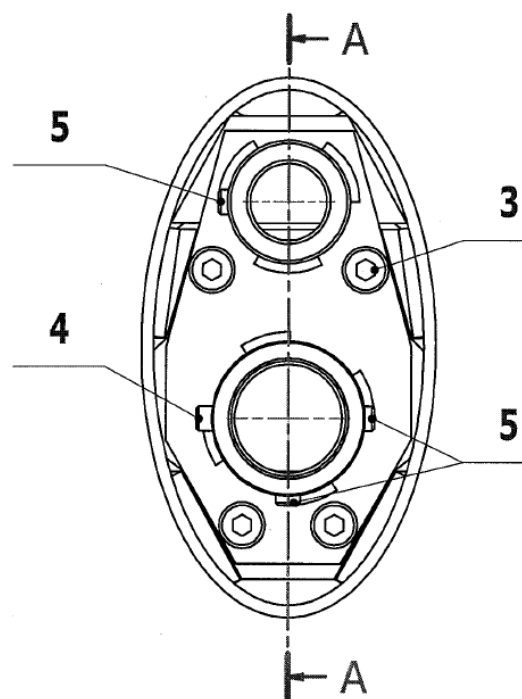
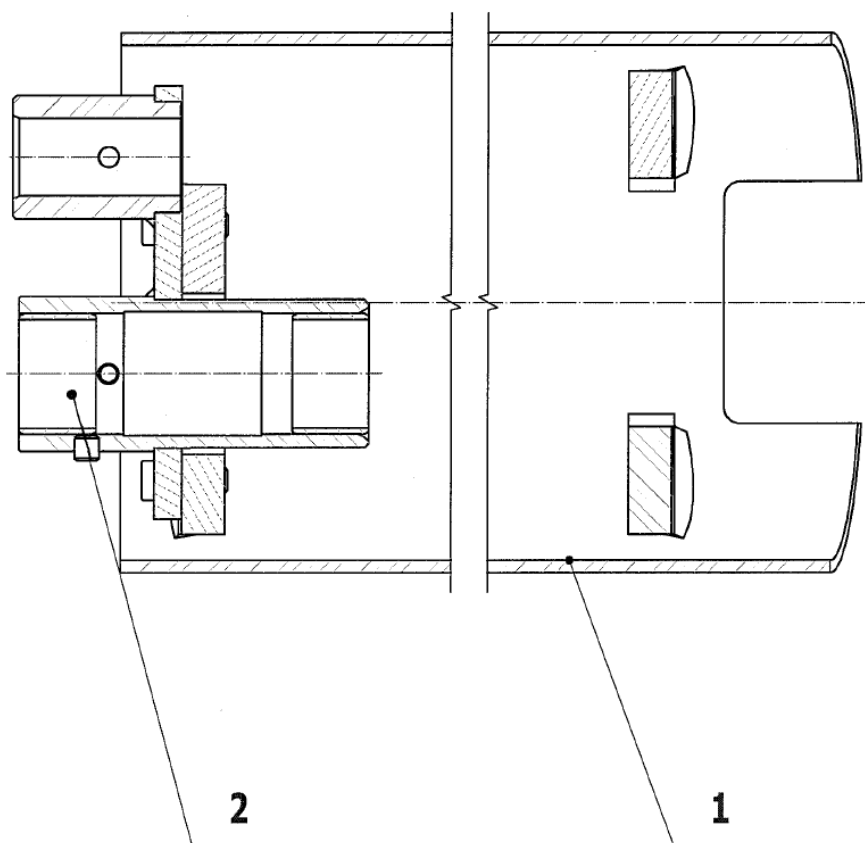
► **COLUMN OF SPITTOON BLOCK CARRIER – V618.12-09-00**



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
005	ME309543.012	SCREW M 8X20	PC	4.00
010>>	V618.12-10-00	COLUMN OF PANTOGRAPH	PC	1.00
011	V618.11-00-04	UPPER COVER	PC	1.00
012	ME283811.030	PACKET WITH BAR 70X100	PC	1.00
016	ME309287.006	SCREW M 10X16	PC	4.00

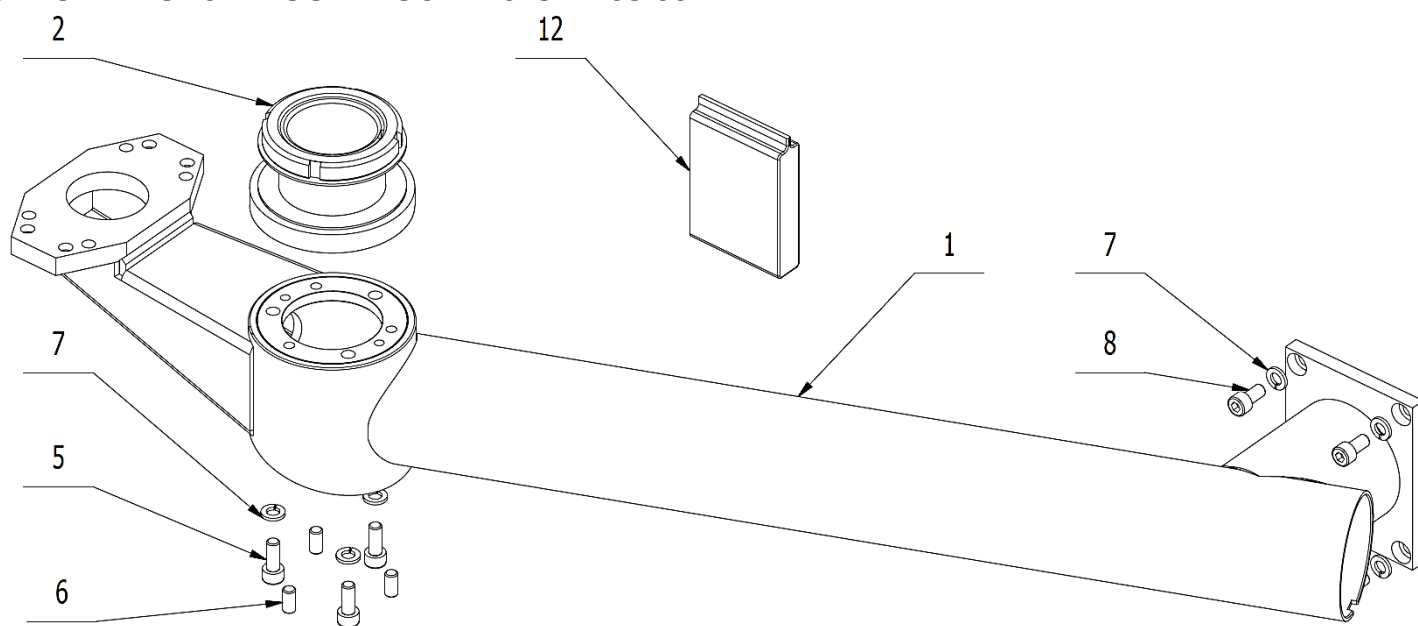
>> COLUMN OF PANTOGRAPH - V618.12-10-00

A-A (1:2)



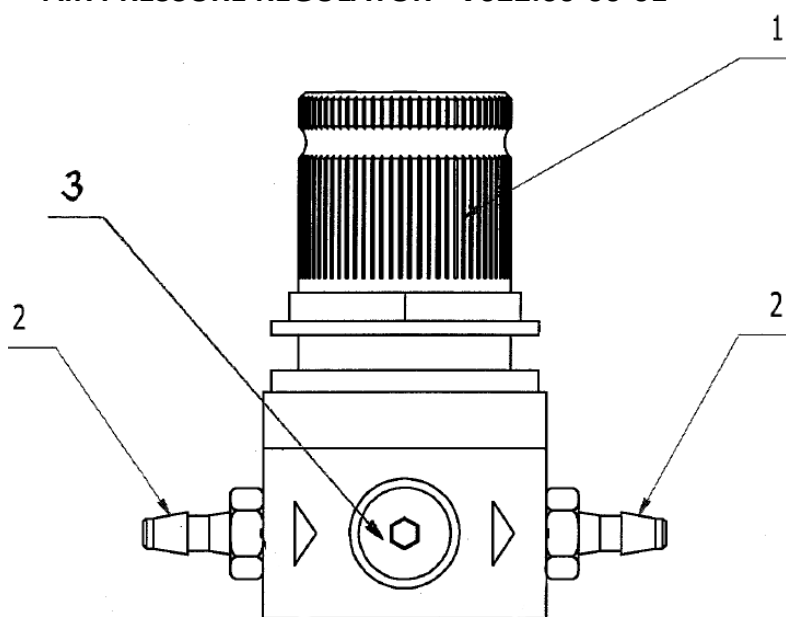
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.12-11-00	COLUMN COVER	KS	1,00
002	V608.11-03-00	HOLDER OF ARMS	KS	1,00
003	ME309543.012	SCREW M 8X20	KS	4,00
004	ME309287.015	SCREW M 8X12	KS	1,00
005	ME309287.019	SCREW M 8X8	KS	3,00

► **HOLDER OF SPITTOON BLOCK - V618.12-08-00**



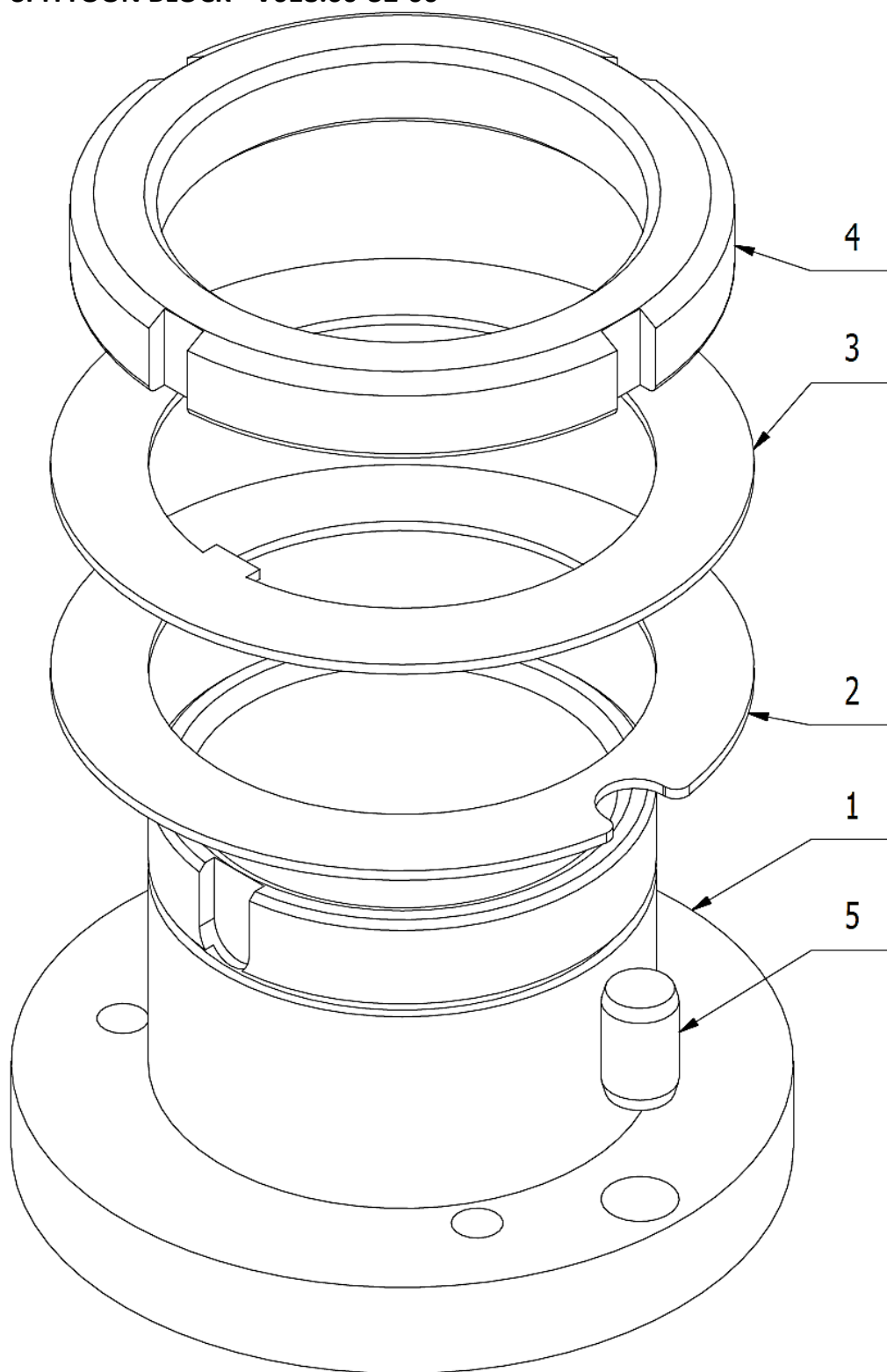
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.12-01-00.1	HOLDER OF SPITTOON BLOCK	PC	1.00
002>>	V618.60-32-00	BUSHING OF SPITTOON BLOCK	PC	1.00
005	ME309543.012	SCREW M 8X20	PC	3.00
006	ME309287.007	SCREW M 8X16	PC	3.00
007	ME311214.013	WASHER P 8,2	PC	7.00
008	ME309543.011	SCREW M 8X16	PC	4.00
012	ME283811.030	PACKET WITH BAR 70X100	PC	1.00

>> **AIR PRESSURE REGULATOR - V622.60-00-01**



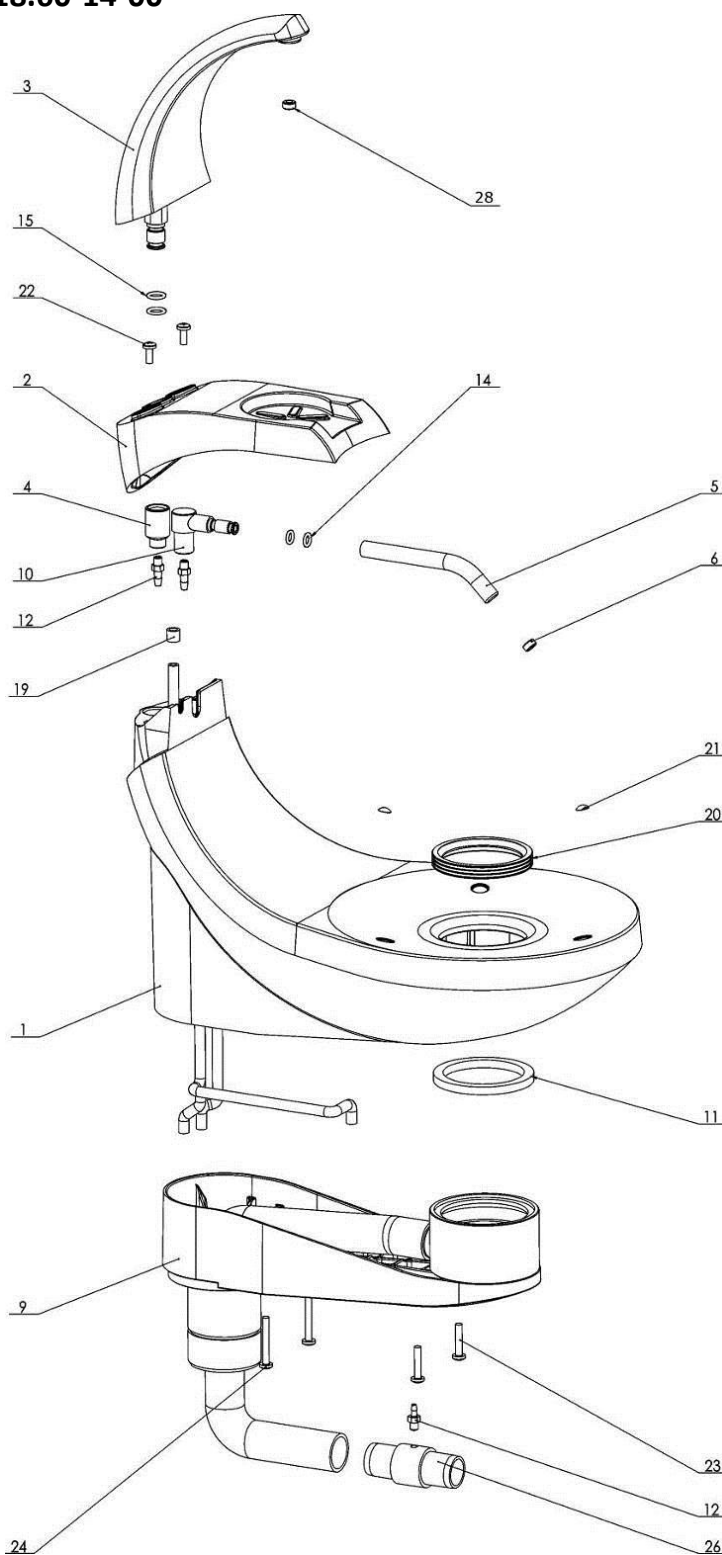
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME392662.012	PRESSURE REGULATOR MR BIT 1/8 04	KS	1.00
002	ME336401.028	DISTRIBUTING ELEMENT 18240-1	KS	2.00
003	ME392662.034	REGULATOR BLINDER 1/8	KS	1.00

>> PIVOT PIN OF SPITTOON BLOCK - V618.60-32-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.60-33-00	SPITTOON BLOCK PIN	PC	1.00
002	V618.60-32-02.1	SPITTOON BLOCK WASHER WITH CUTOUT	PC	1.00
003	V618.60-32-03	SPITTOON BLOCK WASHER WITH NOSE	PC	1.00
004	ME311120.107	NUT KM 13 GALVANISED	PC	1.00
005	ME311565.092	PIN P 10x16 CYLINDRICAL m6	PC	1.00

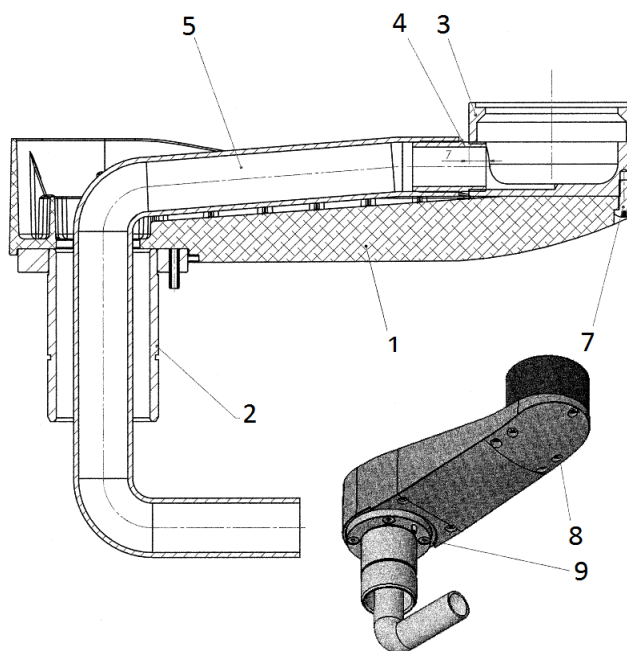
>> **BOWL HOUSING - V618.60-14-00**



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.60-14-01	BOWL HOUSING BODY	PC	1.00
002>>	V622.60-14-02	CUP HOLDER	PC	1.00
003	V618.60-14-03	FOUNTAIN WATER TAP	PC	1.00
004	V618.60-14-04	BUSHING OF CUP PIPE	PC	1.00
005	V618.60-14-05	PIPE OF BOWL FLUSHING	PC	1.00
006	V618.60-14-06	NOZZLE	PC	1.00
009>>	V618.60-15-00	BASE OF BOWL HOUSING	PC	1.00
010	V618.60-16-00	BUSHING OF BOWL RINSING PIPE	PC	1.00

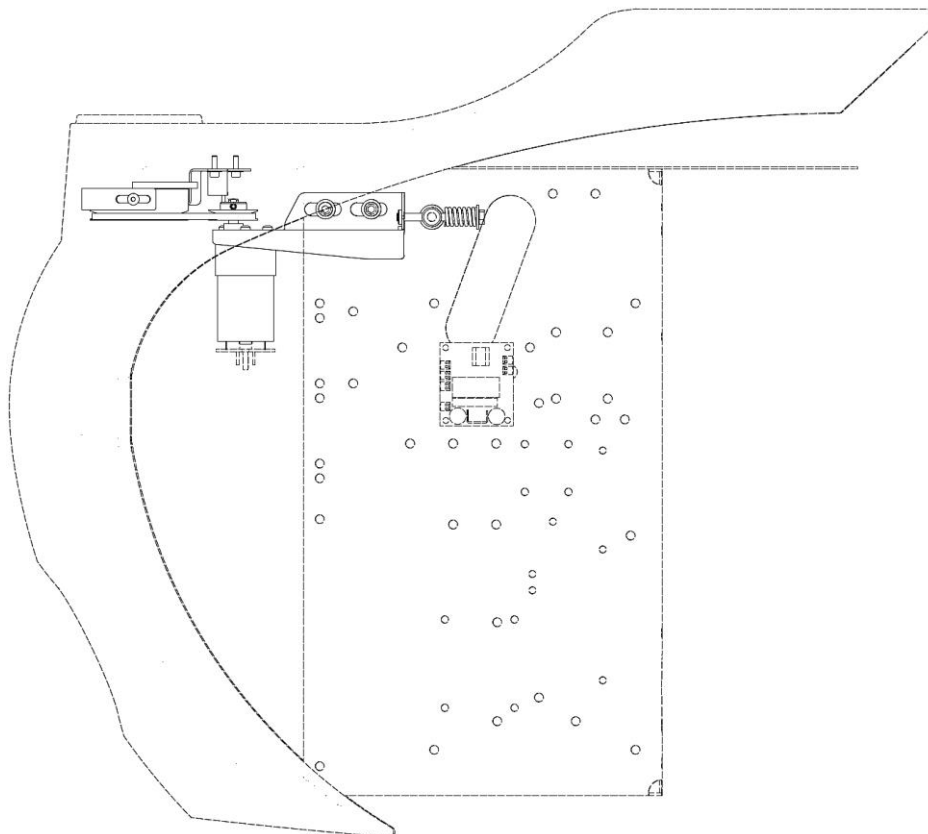
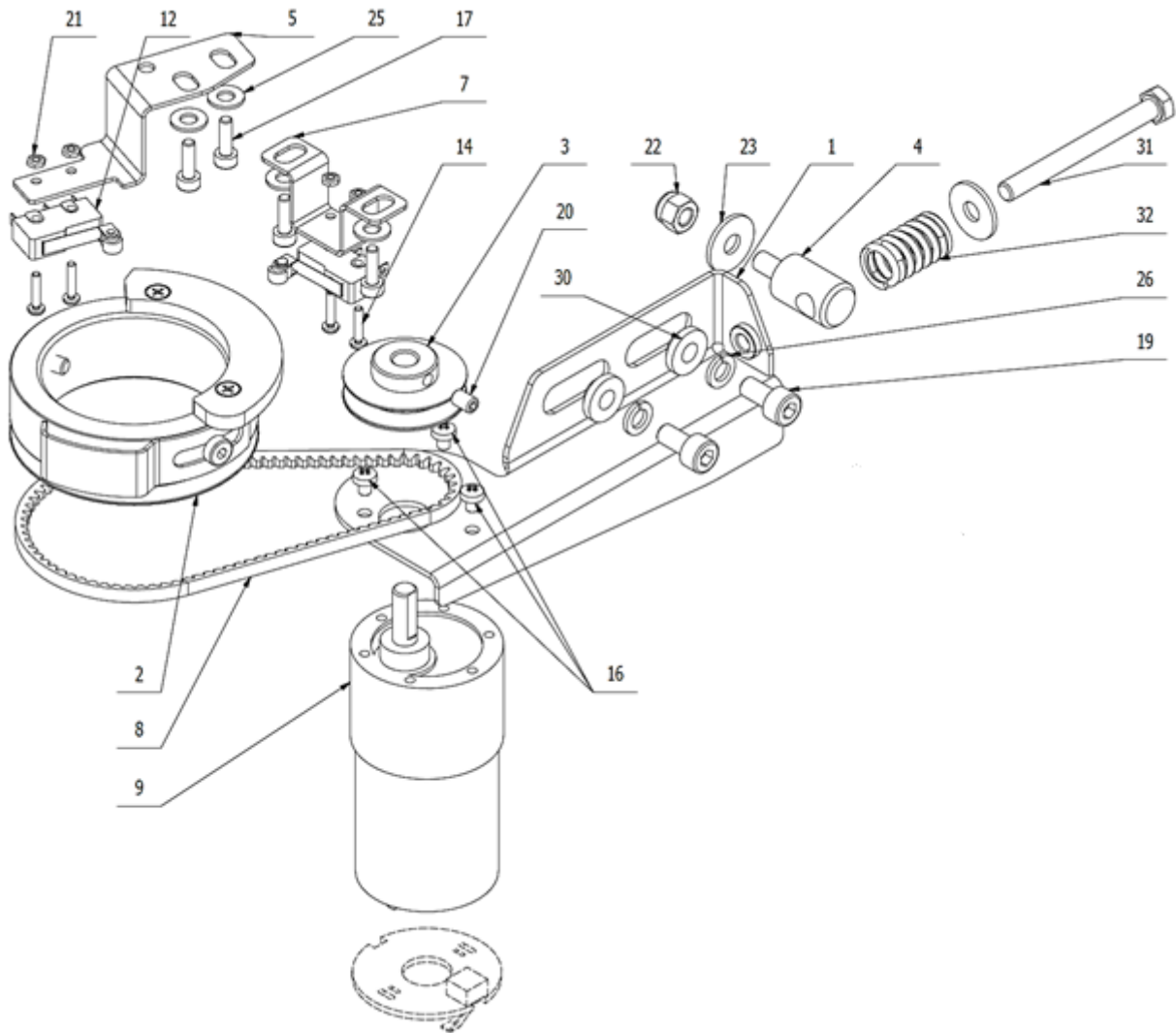
011	ME273114.022	CIRCULAR RING 5x52x62 VMQ 60°Sh WHITE	PC	1.00
012	ME336401.010	T HOSE BARB FITTING M5230-1	PC	3.00
014	ME273111.124	O-RING P 5x1,8 NBR80	PC	2.00
015	ME273111.125	O-RING P 8x1,8 NBR80	PC	2.00
017	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	1.96
018	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.63
019	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.02
020	ME273113.001	GASKET DN 50	PC	1.00
021	ME273141.018	BUMPON SJ 5302 P 7,9	PC	3.00
022	ME309543.069	SCREW M 5X8	PC	2.00
023	ME309255.080	SCREW M 4X22	PC	2.00
024	ME309255.048	SCREW M 4X30	PC	2.00
026	V618.68-00-06.1	INSERT	PC	1.00
028	V618.60-14-06.1	NOZZLE	PC	1.00
038	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	1.00

>>BASE OF BOWL HOUSING - V618.60-15-00



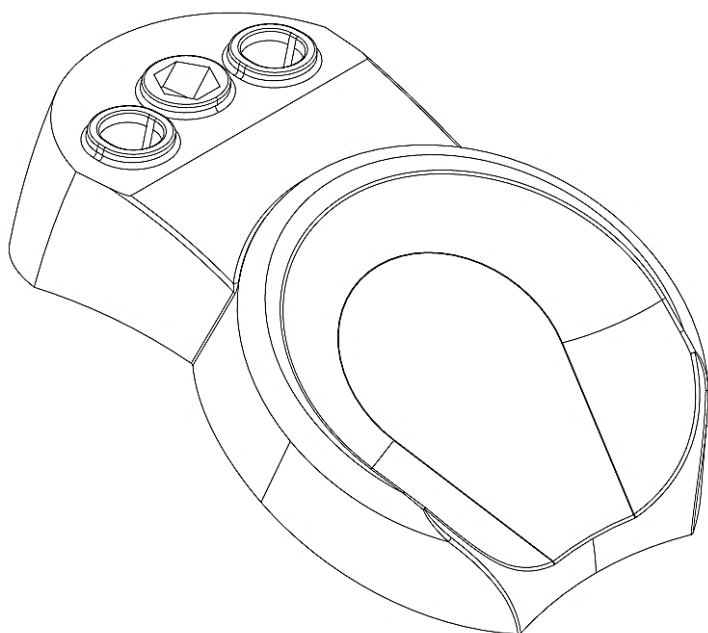
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.60-15-01	CARRIER OF BOWL HOUSING	PC	1.00
002	V618.60-19-00.1	BOWL HOUSING PIN LONGER	PC	1.00
003	V618.60-15-03	DRAIN ELEMENT	PC	1.00
004	V606.60-00-18.1	WASTE TUBE	PC	1.00
005	ME286000.006	SPIRAFLEX HOSE P20	M	0.37
007	ME309255.069	SCREW M 4X14	PC	1.00
008	ME309255.080	SCREW M 4X22	PC	2.00
009	ME307991.005	SCREW M 5X16	PC	4.00

► **ACCESSORIES OF BOWL HOUSING DRIVING - V618.70-00-00.1 K-003 (only for FULL version)**

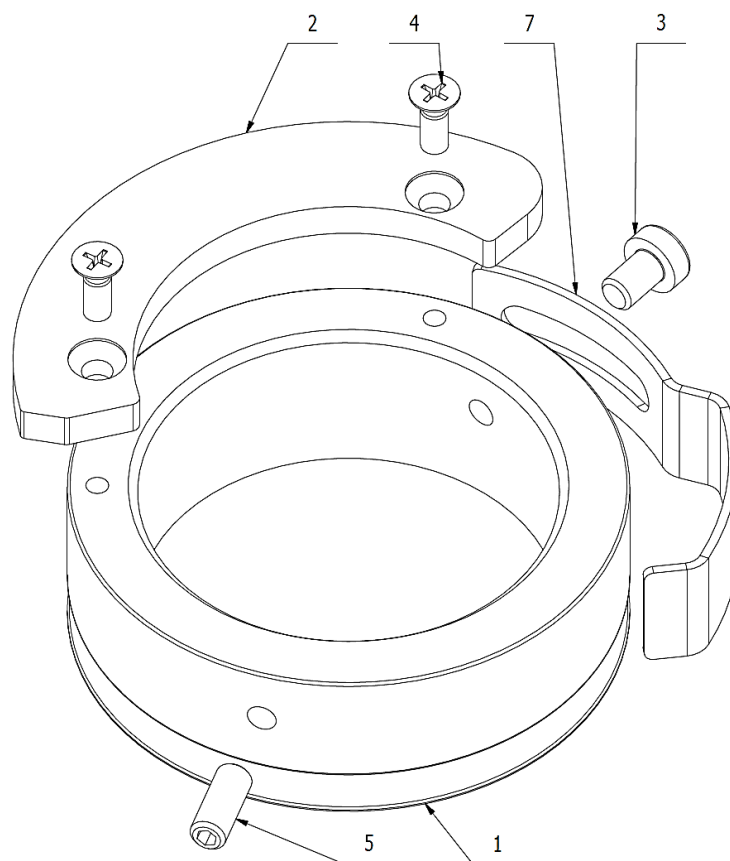


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.70-01-00.2	DRIVING HOLDER	PC	1.00
002>>	V618.70-02-00	BELT PULLEY LARGE	PC	1.00
003	V618.70-00-03.1	BELT PULLEY SMALL	PC	1.00
004	V618.70-00-04	TENSIONING PIN	PC	1.00
005	V618.70-00-05.1	SWITCH HOLDER LEFT	PC	1.00
007	V618.70-00-07.1	REF. SWITCH HOLDER	PC	1.00
008	ME272781.002	V-BELT OPTIBELT-VB 5x260Li	PC	1.00
009	ME359525.006	MOTOR SL-37GB35 24V DC	PC	1.00
012	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	2.00
014	ME309255.071	SCREW M 2X10	PC	4.00
016	ME309255.081	SCREW M 3X4	PC	3.00
017	ME309543.126	SCREW M 3X10	PC	4.00
019	ME309543.058	SCREW M 5X10	PC	2.00
020	ME309543.100	SCREW M 4X6	PC	1.00
021	ME311120.081	NUT M 2	PC	4.00
022	ME311120.032	NUT M 5	PC	1.00
023	ME311212.018	WASHER P 5,3	PC	2.00
025	ME311210.037	WASHER P 4,3	PC	4.00
026	ME311214.037	WASHER P 5	PC	2.00
030	V618.70-00-30	SPACER INSERT ELEMENT	PC	2.00
031	ME309201.001	SCREW M 5X50	PC	1.00
032	ME315170.063	COMPRESSION SPRING TL2000x120x0190	PC	1.00
901	ME374000.330	MODULE PB_BOWL3	PC	1.00
902	V629.70-90-02	CONDUCTORS FOR SQ13, SQ14	PC	1.00
903	V400.01-00-70	LABEL SQ14	PC	1.00
904	V400.01-00-69	LABEL SQ 13	PC	1.00
906	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.03
907	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00
908	ME205292.005	FERIT RI-16-28.5-8	PC	1.00

>> CUP HOLDER - V622.60-14-02

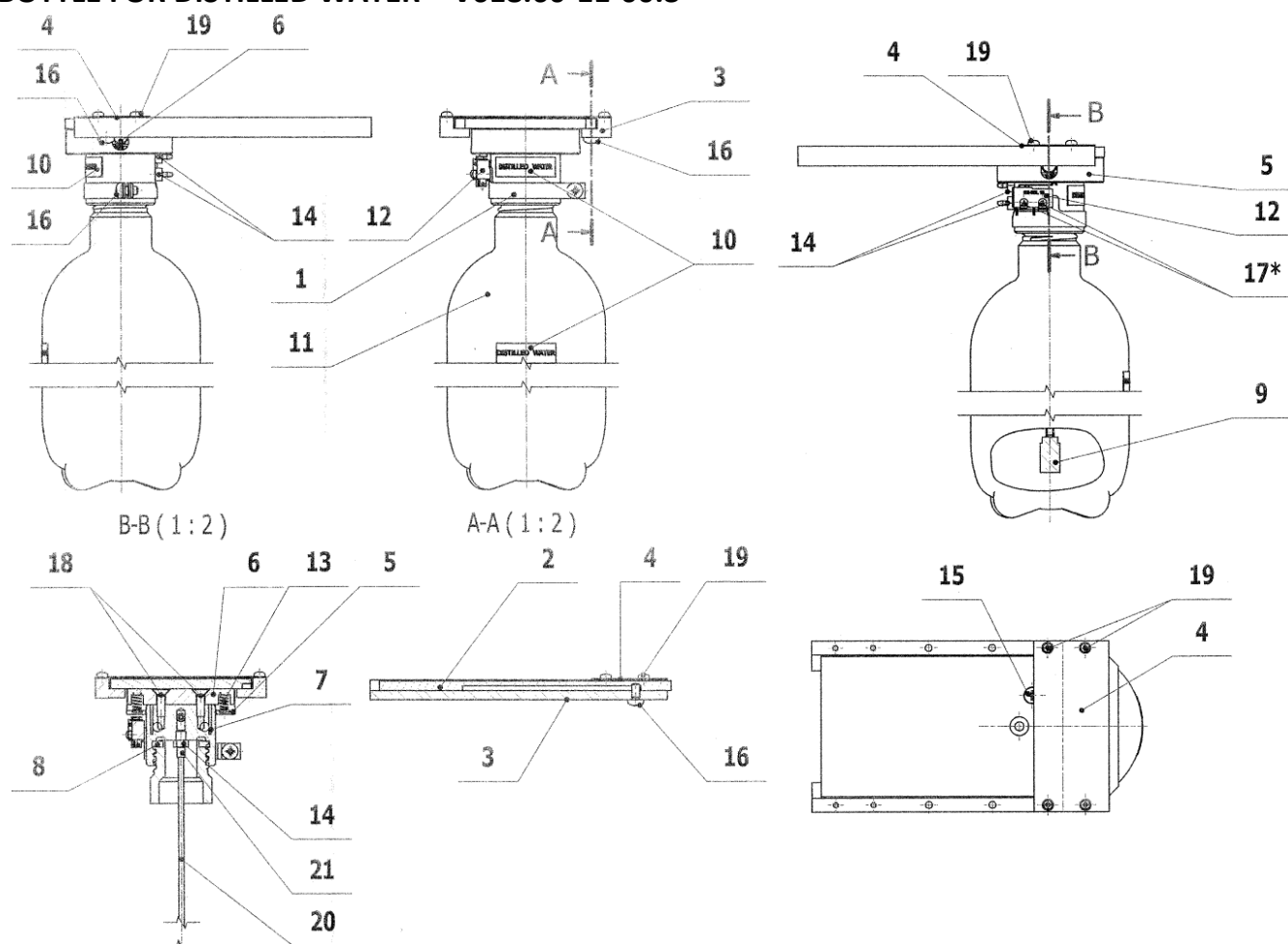


>> BELT PULLEY LARGE - V618.70-02-00



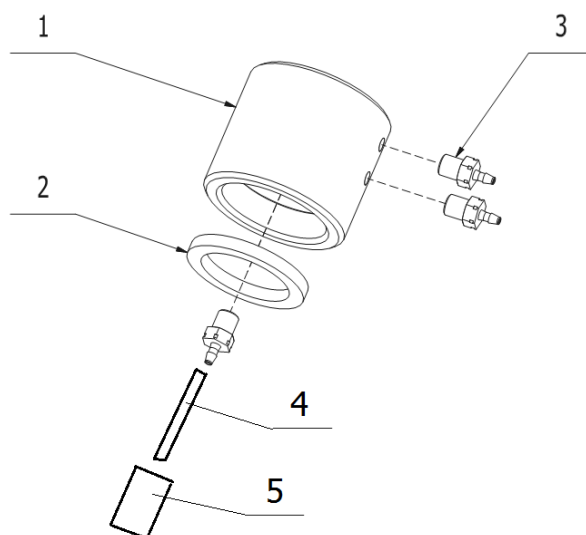
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.70-02-01.1	BELT PULLEY LARGE	PC	1.00
002	V618.70-02-02.1	CAM	PC	1.00
003	ME309543.108	SCREW M 4X6	PC	1.00
004	ME309251.078	SCREW M 3X8	PC	2.00
005	ME309287.021	SCREW M 4X10	PC	1.00
007	V618.70-02-03	FIXED STOP OF END SWITCH	PC	1.00

>>BOTTLE FOR DISTILLED WATER – V618.60-11-00.3



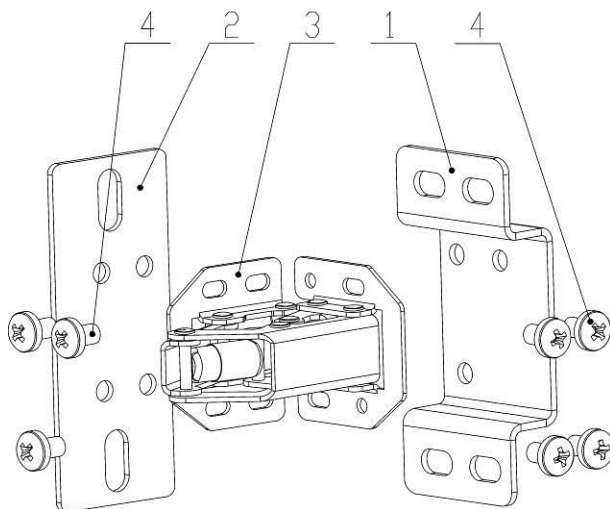
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.60-12-00	PIPE CLAMP	PC	1.00
002	V618.60-11-03.1	RAIL	PC	1.00
003	V618.60-13-00	BOTTLE CARRIER	PC	1.00
005	V606.60-00-24.2	BUSHING	PC	1.00
006	V606.60-00-25.1	HEAD GUIDE	PC	1.00
007	V606.60-00-23.3	HEAD BOTTLE DL 250	PC	1.00
008	ME273000.032	SEAL FLANGE 657, 1/2	PC	1.00
009	ME429310.004	AIR STONE SMALL	PC	1.00
010	ME735010.004	FOIL SELF-ADHESIVE 4-606.60-00-99	PC	2.00
011	ME563313.007	BOTTLE 0,75LS - FVG1	PC	1.00
012	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
013	ME315000.121	SPRING TL 0400x044x0117	PC	2.00
014	ME336401.008	T HOSE BARB FITTING M5210-1	PC	3.00
015	ME309255.069	SCREW M 4X14	PC	1.00
016	ME309543.068	SCREW M 4X8	PC	4.00
017	ME309251.101	SCREW M 2X8	PC	2.00
018	ME309251.093	SCREW M 4X14	PC	2.00
020	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.22
021	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
022	ME311214.033	WASHER P 4,3	PC	1.00
023	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.01
024	ME283000.061	SLIDING TAPE NITTO 973 UL S=25	M	0.28

► **SP: HEAD OF BOTTLE - V690.00-01-00**



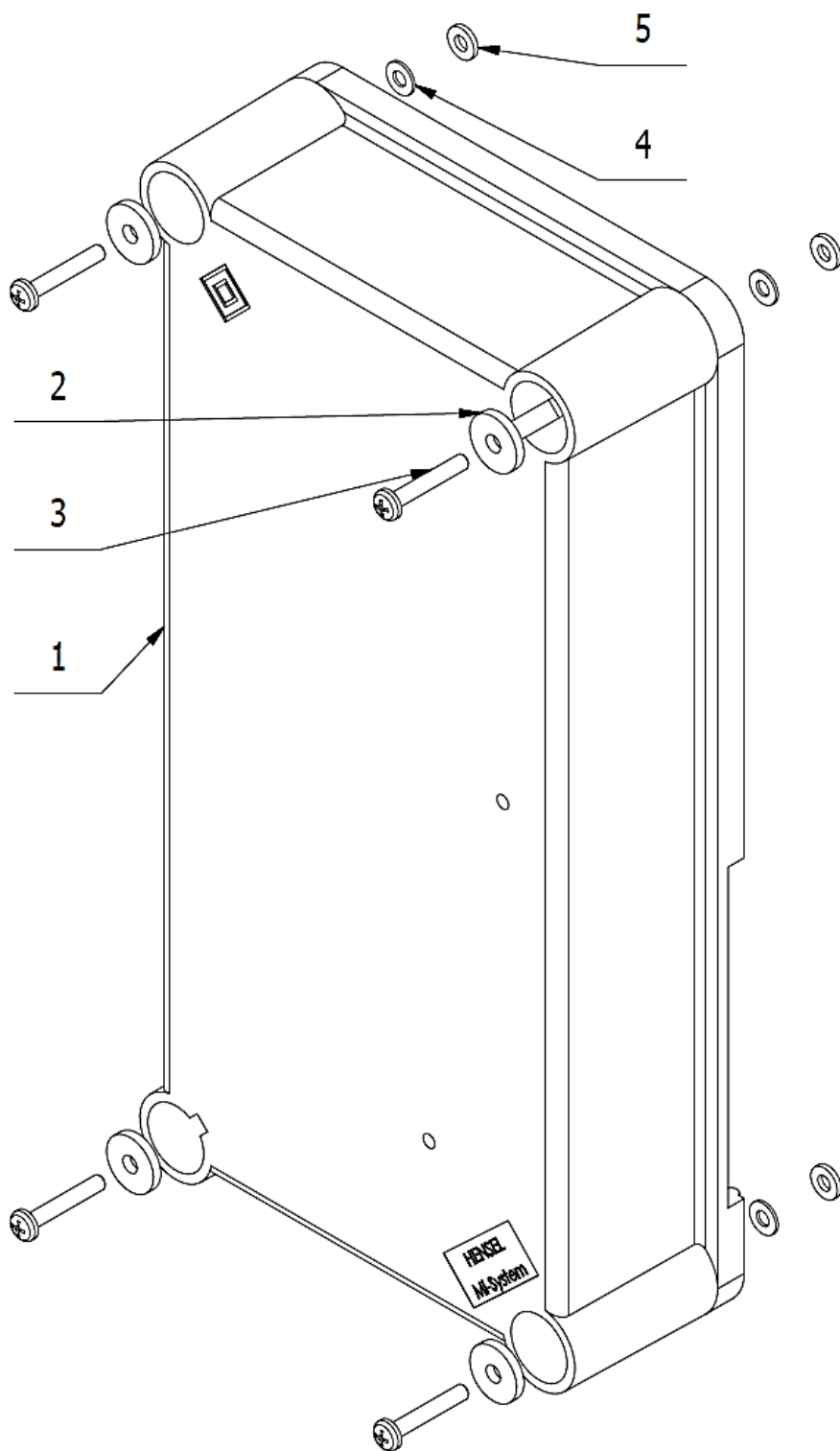
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.60-00-23.3	HEAD BOTTLE DL 250	PC	1.00
002	ME273000.032	SEAL FLANGE 657, 1/2	PC	1.00
003	ME336401.008	T HOSE BARB FITTING M5210-1	PC	3.00
004	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.33
005	ME429310.004	AIR STONE SMALL	PC	1.00

>> **HINGE - V618.60-28-00**



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.60-29-00	DOOR HINGE	PC	1.00
002	V618.60-30-00	ADJUSTING WASHER	PC	1.00
003	V618.60-28-03	HINGE	PC	1.00
004	ME309255.081	SCREW M 3X4	PC	6.00

>> ELECTRONICS COVER - V618.60-05-00

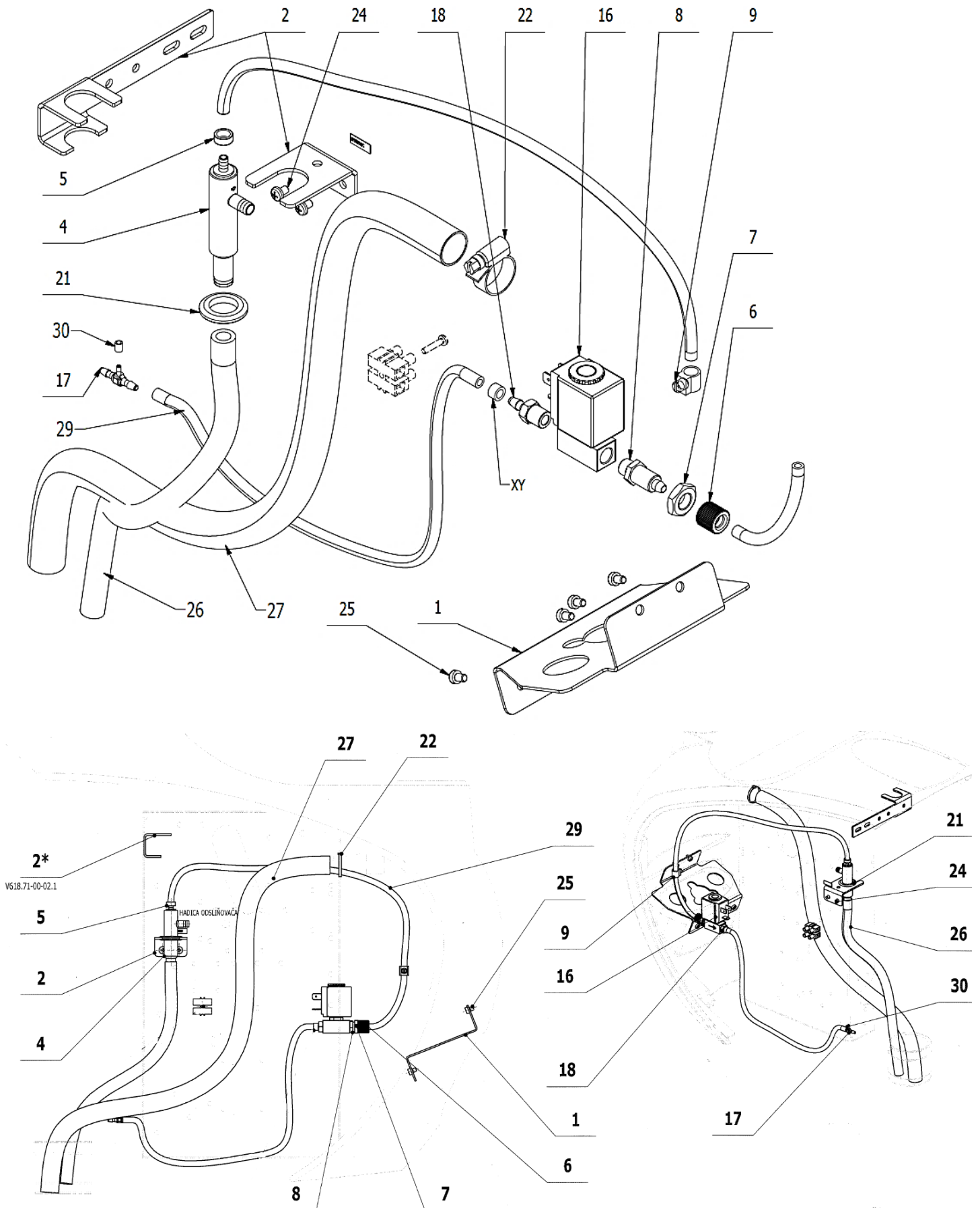


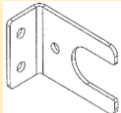
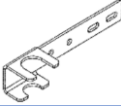
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.60-05-01	LID	PC	1.00
002	ME371419.002	WASHER 4.9/15.9/2.5 PA6	PC	4.00
003	ME309255.062	SCREW M 4X25	PC	4.00
004	ME311212.020	WASHER P 4,3	PC	4.00
005	ME371419.001	WASHER 4.3/9/1.4 PA6	PC	4.00

B3 - Spittoon block accessories

1 - Accessories of Ejector, Aspirators, Suction Control

► ACCESSORIES OF EJECTOR - V618.71-00-00 (K-003=BASIC, K-004=FULL)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.63-00-01	HOLDER OF SUCTION CATTANI	PC	1.00
002	V618.71-00-02	HOLDER OF EJECTOR (wet suction 1-valve, wet suction 2-valves, Dürr CS1)	PC	OPTION 
002	V618.71-00-02.1	HOLDER OF EJECTOR 2 (miniseparator CATTANI, Metasys MST1, ECO-L1, Dürr CAS1)	PC	OPTION 
004	V600.8-08-00	EJECTOR	PC	1.00
005	V608.63-00-30	CONNECTOR	PC	1.00
006	ME321822.014	NUT 4-601.8-00-34	PC	1.00
007	ME311120.091	NUT M 10X1	PC	1.00
008	V600.8-00-39	THREAD CONNECTOR	PC	1.00
009	V607.80-38-00	FLOW RATE LIMITER	PC	1.00
016	ME405658.010	ELM VALVE JAKSA D211	PC	1.00
017	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
018	ME336401.028	T HOSE BARB FITTING 18240-1	PC	1.00
021	ME273121.039	GROMMET TYPE F2 15,5x1,6	PC	1.00
022	ME548241.012	PIPE CLIP 20-32W1 (W1D)	PC	1.00
024	ME309255.073	SCREW M 4X6	PC	2.00
025	ME309543.108	SCREW M 4X6	PC	4.00
026	ME286125.002	HOSE PVC 8/13 TYPE RW 501	M	3.25
027	ME286000.006	SPIRAFLEX HOSE P20	M	3.35
029	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	1.20
030	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
031>>	V608.63-40-00	PARTS FOR INSTALLATION	PC	1.00

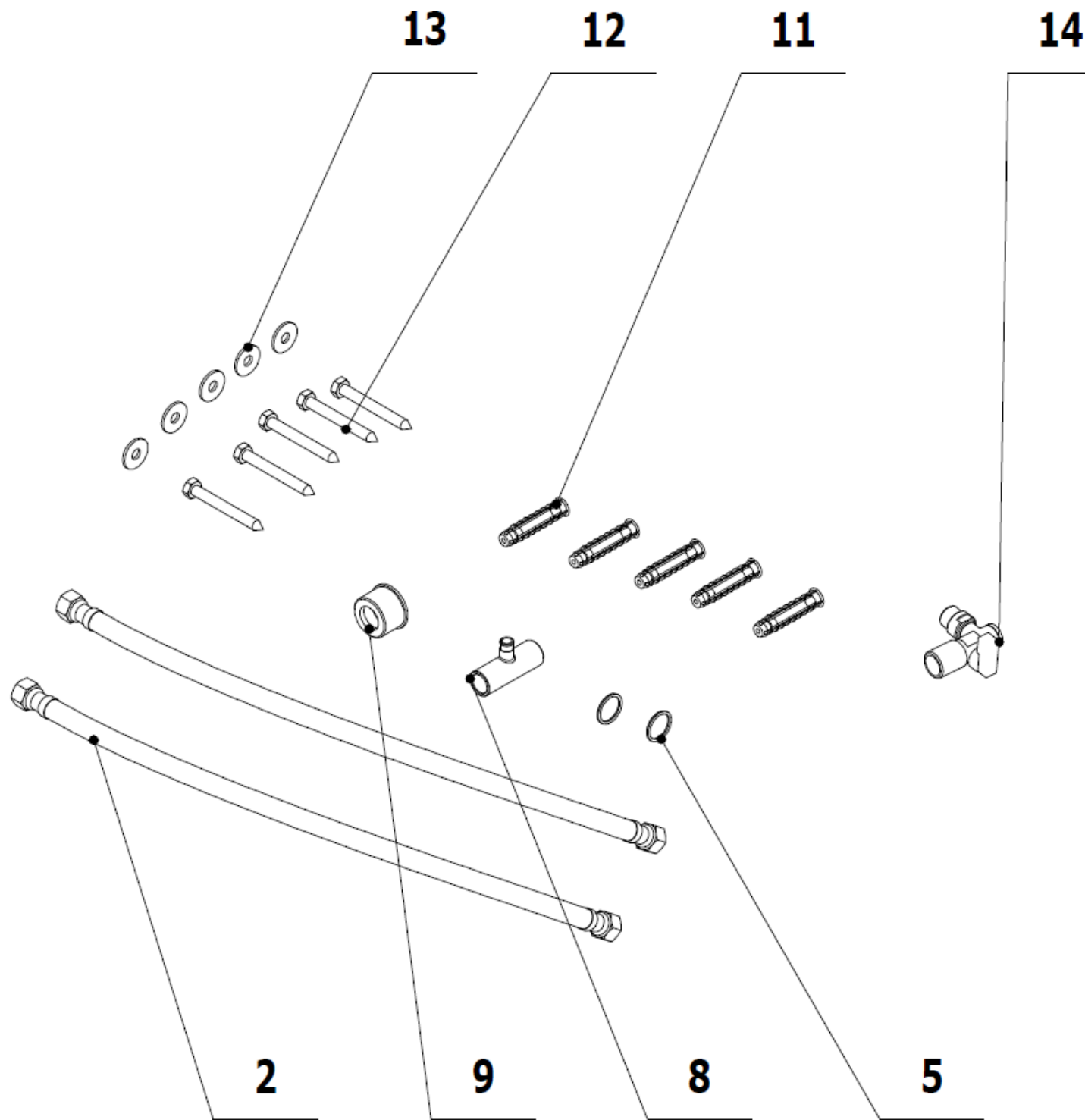
K-003=BASIC

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
902	ME341419.018	CONDUCTOR LiY 0,25 VT VIOLET	M	3.00
906	V400.01-00-84	LABEL YV5	PC	1.00
907	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.02
908	V400.01-00-70	LABEL SQ14	PC	1.00
909	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

K-004=FULL

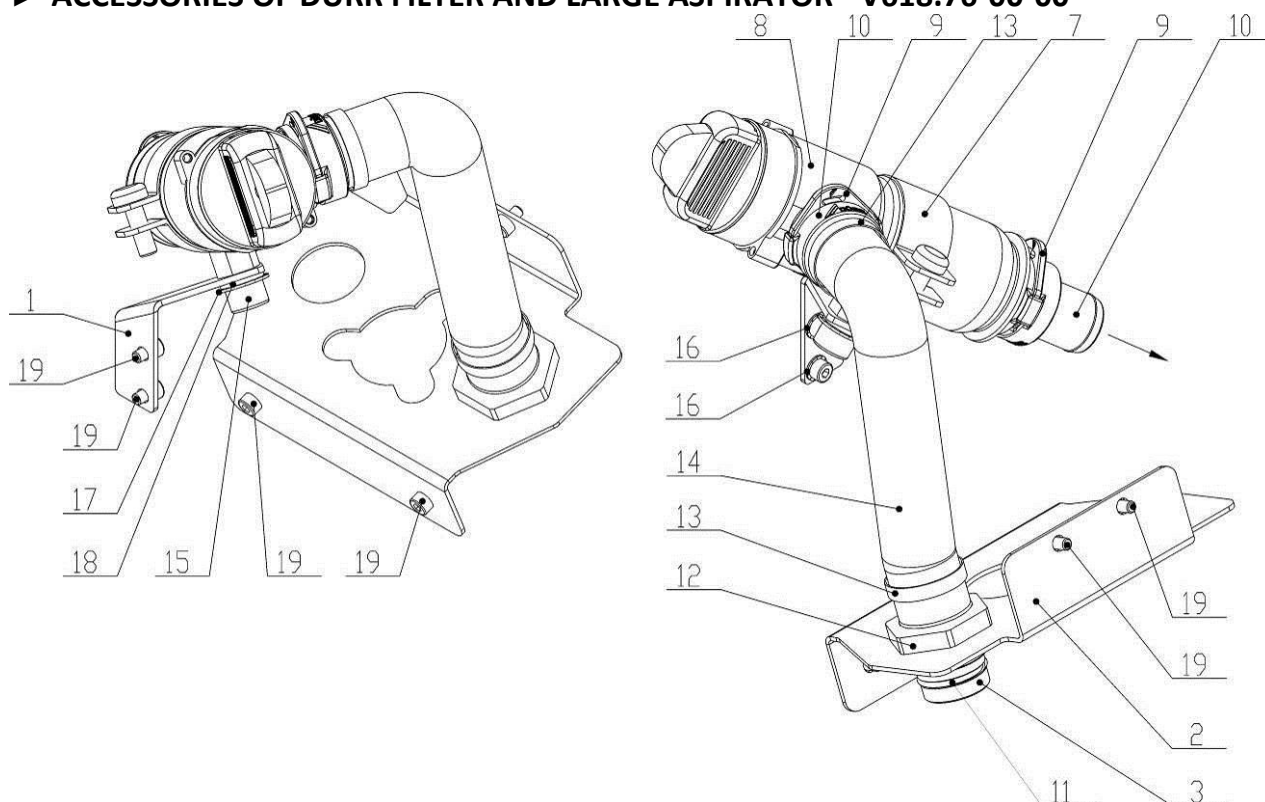
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME341419.018	CONDUCTOR LiY 0,25 VT VIOLET	M	3.00
903	V400.01-00-84	LABEL YV5	PC	1.00
904	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.02
905	V400.01-00-70	LABEL SQ14	PC	1.00
906	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00
907	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1.00
909	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

>> PARTS FOR INSTALLATION - V608.63-40-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	ME286000.007	HOSE FLEXI 40CM 3/8'-3/8'FF	PC	2.00
005	ME273110.010	O-RING P 19,6x2,3 NBR80	PC	2.00
008	V605.83-07-00	DRAIN INSERT	PC	1.00
009	V600.0-01-09	WASTE PIPE FITTING	PC	1.00
011	ME562841.007	FIXING NYLON WALL PLUG FISCHER SX12x60	PC	5.00
012	ME311411.004	SCREW M8X70	PC	5.00
013	ME311212.009	RIVET WASHER P 8,4	PC	5.00
014	V628.60-31-00	ANGLE VALVE	PC	1.00

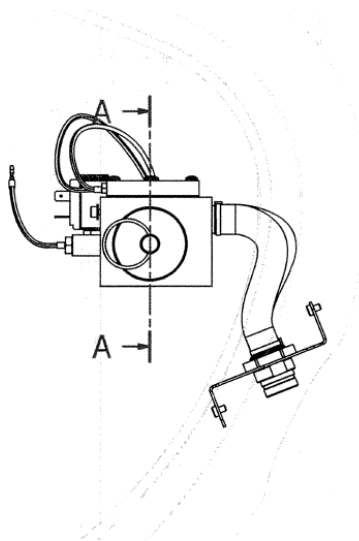
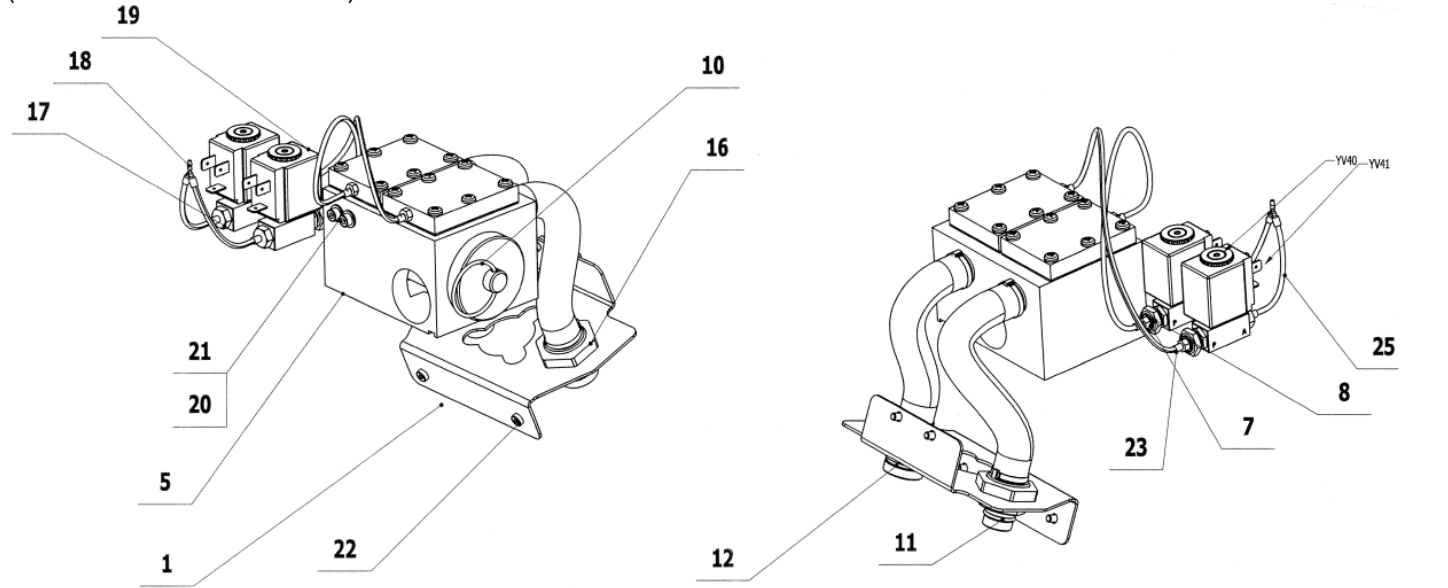
► ACCESSORIES OF DÜRR FILTER AND LARGE ASPIRATOR - V618.76-00-00



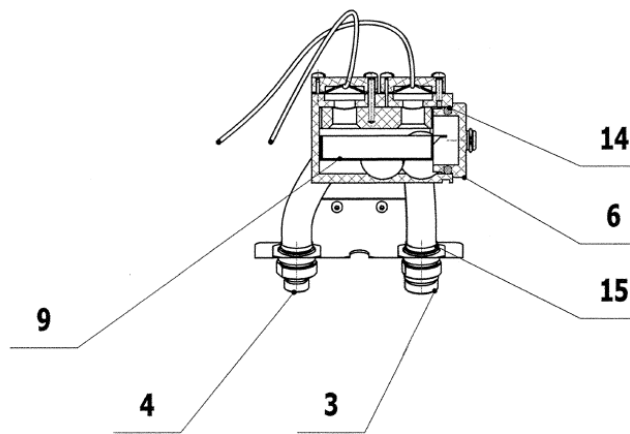
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.76-00-01	HOLDER	PC	1.00
002	V618.63-00-01	HOLDER OF SUCTION CATTANI	PC	1.00
003	V618.63-00-03.1	CONNECTION OF LARGE ASPIRATOR	PC	1.00
007	ME345133.003	PIPE CLAMP LUPDSE DN 25 M8	PC	1.00
008	ME443000.160	FILTER DÜRR	PC	1.00
010	ME443000.114	PIPE FITTING NARROWEDP20	PC	2.00
011	ME273111.017	O-RING P 18X2	PC	1.00
012	ME311180.022	NUT M 25x1,5 EN50262	PC	1.00
013	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00
014	ME286000.006	SPIRAFLEX HOSE P20	M	3.25
017	ME309543.133	SCREW M 8X8	PC	1.00
016	ME311214.025	WASHER P 4	PC	2.00
018	ME311214.013	WASHER P 8,2	PC	1.00
019	ME309543.108	SCREW M 4X6	PC	6.00

► **ACCESSORIES OF CATTANI SUCTION CONTROL - V618.63-00-00 K-002 (basic, full)**

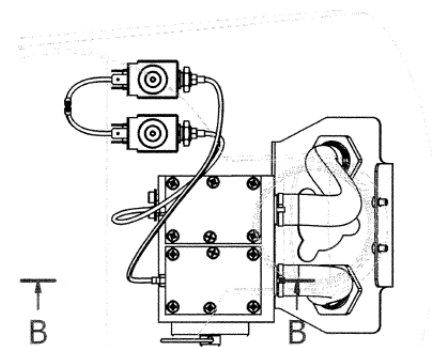
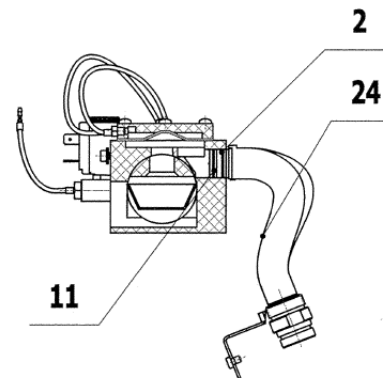
(for suction control CATTANI)



A-A (1:3)



B-B (1:3)



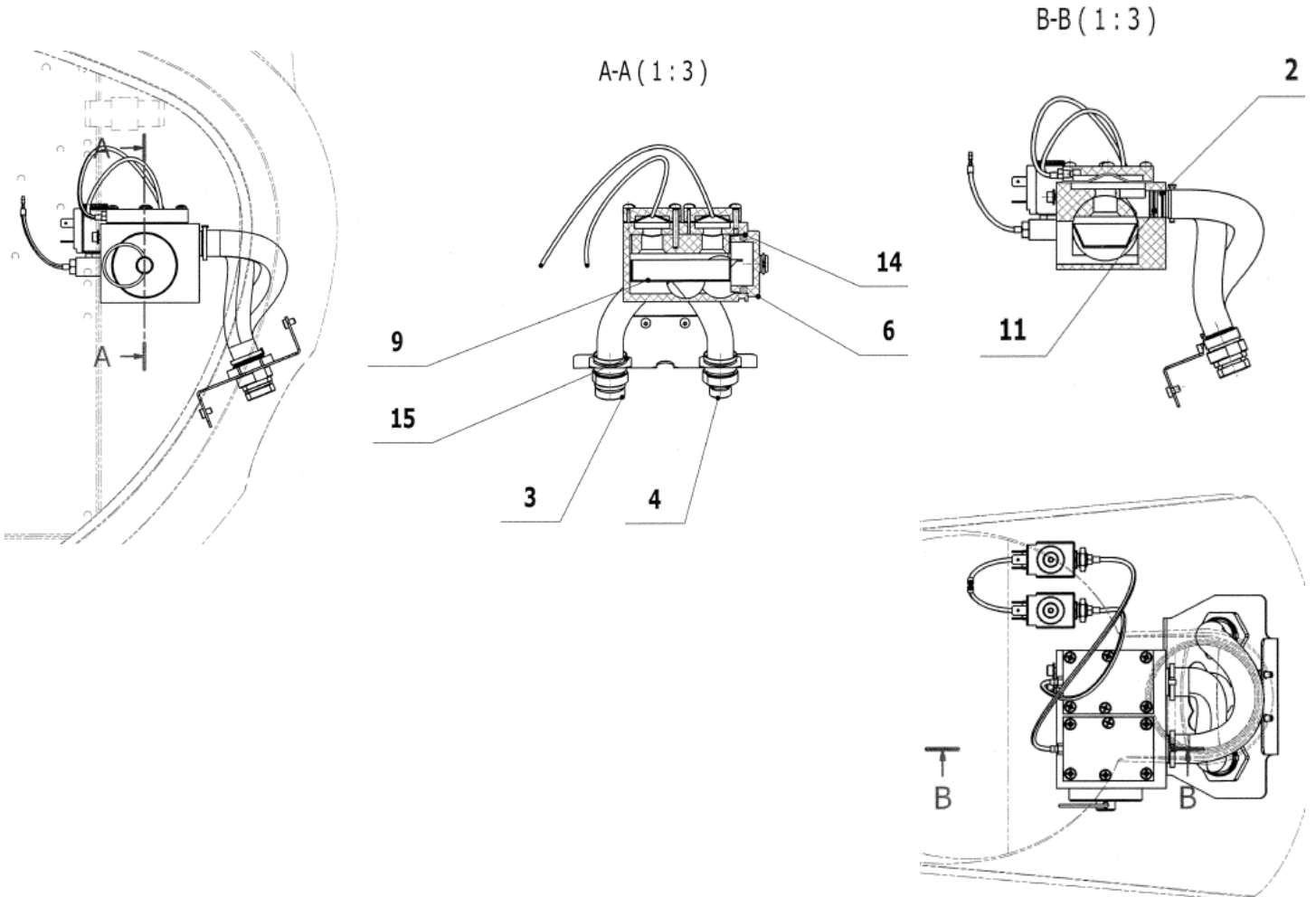
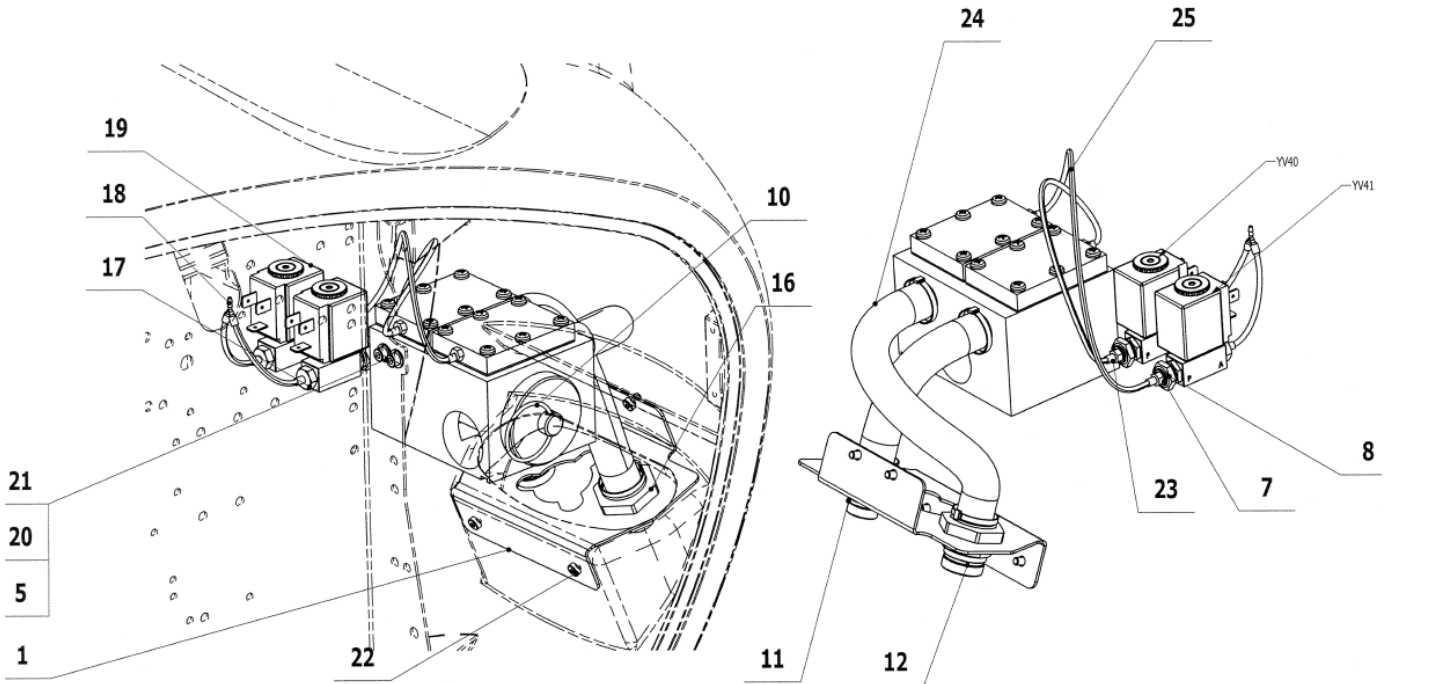
B-B

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.63-00-01	HOLDER OF SUCTION CATTANI	PC	1.00
002	V618.63-00-02.1	PIPE FITTING OF ASPIRATORS	PC	2.00
003	V618.63-00-03.1	CONNECTION OF LARGE ASPIRATOR	PC	1.00
004	V618.63-00-04.1	CONNECTION OF SMALL ASPIRATOR	PC	1.00
005	V606.64-01-00	SUCTION ELEMENT WITH MEMBRANES	PC	1.00
006	V606.64-00-05	LID OF SIEVE	PC	1.00
007	V601.8-20-00	PIPE ADAPTER	PC	2.00
008	ME311120.091	NUT M 10X1	PC	2.00
009	ME443020.001	SIEVE METASYS 55010002	PC	1.00
010	ME548000.002	HANDLE RING P35 MM	PC	1.00
011	ME273111.015	O-RING P 14X2	PC	5.00
012	ME273111.017	O-RING P 18X2	PC	1.00
014	ME273111.122	O-RING P 35,3X4,6 SILICONE	PC	1.00
015	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	4.00
016	ME311180.022	NUT M 25x1,5 EN50262	PC	2.00
017	ME336401.023	T HOSE BARB FITTING 18210-1	PC	2.00
018	ME336401.018	T HOSE BARB FITTING Y210-1	PC	1.00
019	ME405658.016	ELM VALVE D305 G1/8'	PC	2.00
020	ME311210.020	WASHER P 5,3	PC	2.00
021	ME309543.105	SCREW M 4X10	PC	2.00
022	ME309543.108	SCREW M 4X6	PC	4.00
023	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.03
024	ME286000.006	SPIRAFLEX HOSE P20	M	0.50
025	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	1.11
026>>	V606.64-34-00	PARTS FOR INSTALLATION	PC	1.00

► **ACCESSORIES OF CATTANI SUCTION CONTROL - V618.63-00-00.1 K-002 (basic, full)**

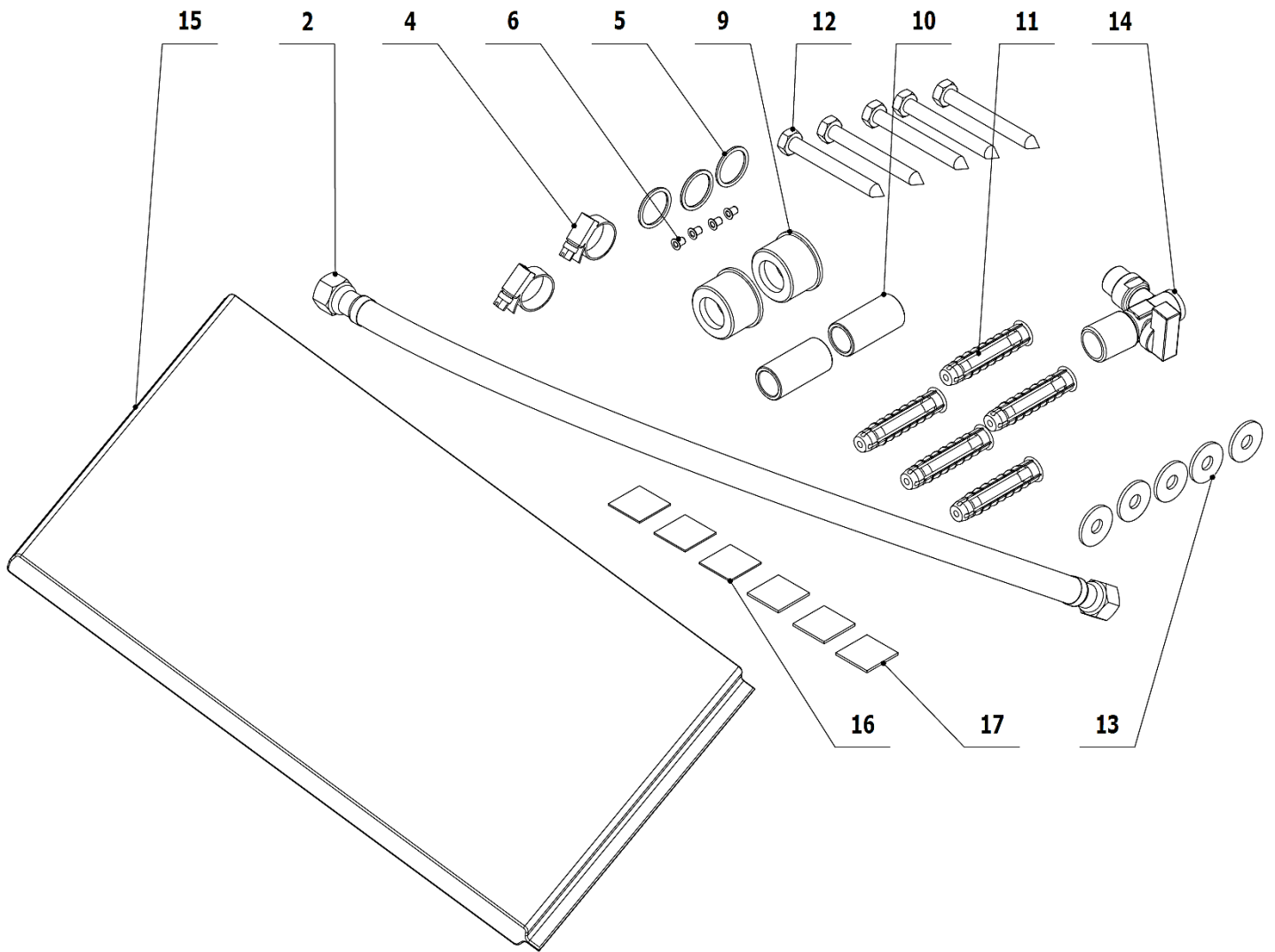
(for suction control CATTANI)

V618.63-00-00.1 a V618.63-00-00 are identical. The only difference is in positions 11,12, as they are changed each other



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.63-00-01	HOLDER OF SUCTION CATTANI	PC	1.00
002	V618.63-00-02.1	PIPE FITTING OF ASPIRATORS	PC	2.00
003	V618.63-00-03.1	CONNECTION OF LARGE ASPIRATOR	PC	1.00
004	V618.63-00-04.1	CONNECTION OF SMALL ASPIRATOR	PC	1.00
005	V606.64-01-00	SUCTION ELEMENT WITH MEMBRANES	PC	1.00
006	V606.64-00-05	LID OF SIEVE	PC	1.00
007	V601.8-20-00	PIPE ADAPTER	PC	2.00
008	ME311120.091	NUT M 10X1	PC	2.00
009	ME443020.001	SIEVE METASYS 55010002	PC	1.00
010	ME548000.002	HANDLE RING P35 MM	PC	1.00
011	ME273111.015	O-RING P 14X2	PC	5.00
012	ME273111.017	O-RING P 18X2	PC	1.00
014	ME273111.122	O-RING P 35,3X4,6 SILICONE	PC	1.00
015	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	4.00
016	ME311180.022	NUT M 25x1,5 EN50262	PC	2.00
017	ME336401.023	T HOSE BARB FITTING 18210-1	PC	2.00
018	ME336401.018	T HOSE BARB FITTING Y210-1	PC	1.00
019	ME405658.016	ELM VALVE D305 G1/8'	PC	2.00
020	ME311210.020	WASHER P 5,3	PC	2.00
021	ME309543.105	SCREW M 4X10	PC	2.00
022	ME309543.108	SCREW M 4X6	PC	4.00
023	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.03
024	ME286000.006	SPIRAFLEX HOSE P20	M	0.50
025	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	1.11
026>>	V606.64-34-00	PARTS FOR INSTALLATION	PC	1.00
901	V618.63-90-01	CONDUCTORS YV40, YV41	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	4.00
903	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00

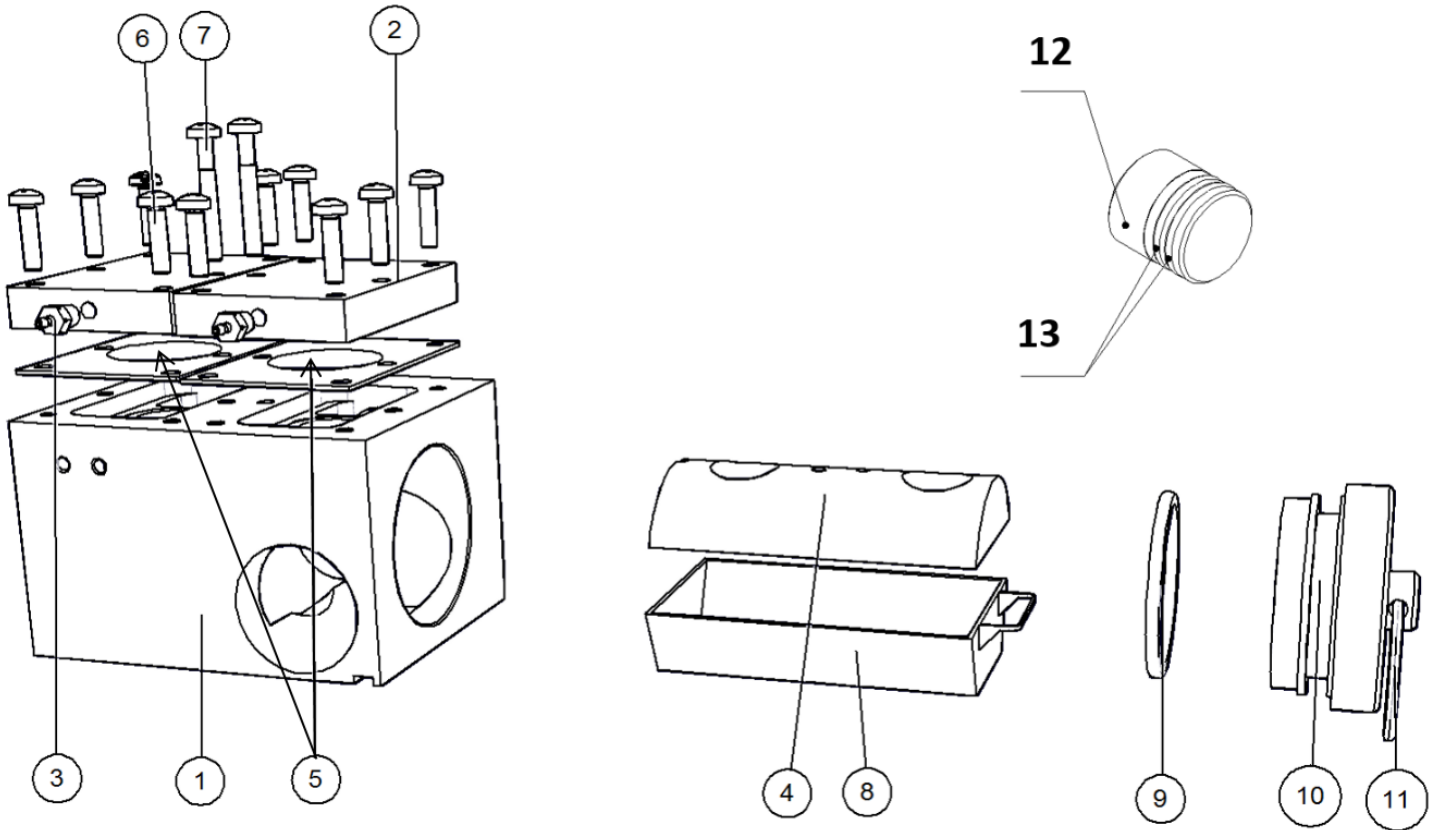
>> PARTS FOR INSTALLATION - V606.64-34-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	ME286000.007	FLEXI HOSE 40CM 3/8'-3/8'FF	KS	2.00
004	ME397800.015	CABLE WIRE ZIP TIE F0301 CV-200	KS	2.00
005	ME273110.010	O-RING P 19,6x2,3 NBR80	KS	3.00
006	ME548212.011	RIVET 4X6	KS	4.00
009	V600.0-01-09	WASTE PIPE FITTING	KS	2.00
010	V600.0-01-10	PIPE	KS	2.00
011	ME562841.007	FIXING NYLON WALL PLUG SX12x60	KS	5.00
012	ME311411.004	SCREW M8X70	KS	5.00
013	ME311212.009	RIVET WASHER P 8,4	KS	5.00
014	V628.60-31-00	ANGLE VALVE	KS	1.00
015	ME283811.023	BAG PE 250X360	KS	1.00
016	V605.83-40-10	WASHER 1	KS	3.00
017	V605.83-40-11	WASHER P 2	KS	3.00

► **SUCTION ELEMENT WITH MEMBRANES (for suction control CATTANI) - V690.00-04-00**

► **SUCTION ELEMENT WITH MEMBRANES (for suction control METASYS) - V690.00-05-00**

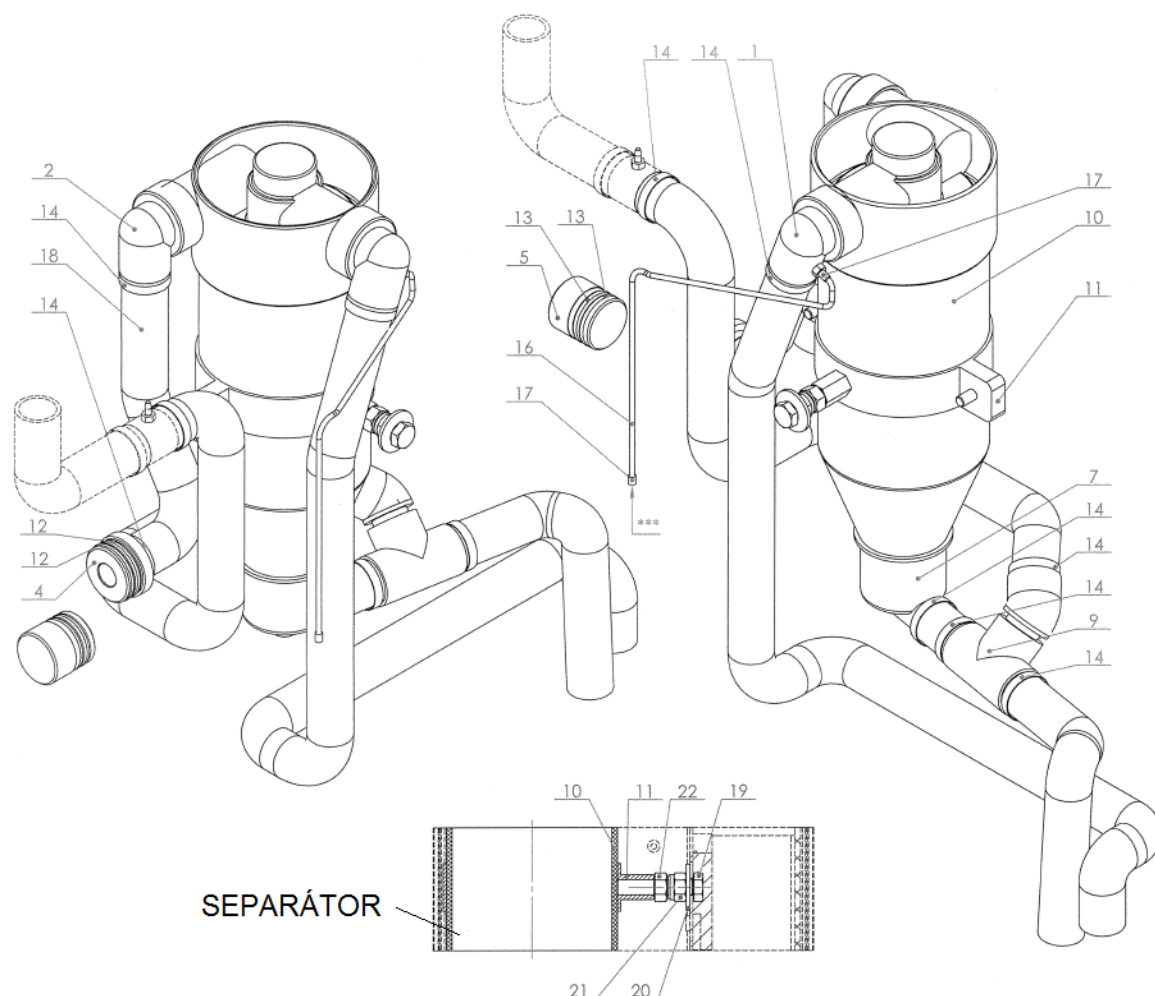


POS.	ORDER CODE	ITEM NAME	REMARK	UNIT	QTY
001	V606.64-01-01	THE SUCTION ELEMENT		PC	1.00
002	V606.64-01-02	LID OF THE SUCTION ELEMENT		PC	2.00
003	ME336401.008	T HOSE BARB FITTING M5210-1		PC	2.00
004	V606.64-01-04	INSERT TO THE SUCTION ELEMENT		PC	1.00
005	ME443000.096	PNEUMATIC MEMBRANE OF CATTANI HOLDER		PC	2.00
006	ME309255.064	SCREW M 4X16		PC	10.00
007	ME309255.048	SCREW M 4X30		PC	2.00
008	ME443020.001	SIEVE METASYS 55010002		PC	1.00
009	ME273111.122	O-RING P 35,3X4,6 SILICONE		PC	1.00
010	V606.64-00-05	LID OF SIEVE		PC	1.00
011	ME548000.002	HANDLE RING P35 MM		PC	1.00
12	V606.68-00-02	BLIND COVER 2	Applies to V690.00-04-00	PC	1.00
12	V606.70-00-04	BLIND COVER 1	Applies to V690.00-05-00	PC	1.00
13	ME273111.025	O-RING P 25X2	Applies to V690.00-04-00	PC	2.00
13	ME273111.028	O-RING P 28X2	Applies to V690.00-05-00	PC	2.00

2 - Accessories of Dry Suction

► ACCESSORIES OF SEPARATOR CATTANI - V618.68-00-00

1.	ACCESSORIES OF SEPARATOR CATTANI (For suction control CATTANI)	BASIC	V618.68-00-00 K-004
		FULL	V618.68-00-00 K-005



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.68-05-00	ELBOW CATTANI	PC	1.00
002	V611.85-02-00	ELBOW CATTANI 2	PC	1.00
004	V618.68-00-04.1	SUCTION REDUCTION FOR SEPARATOR CATTANI	PC	1.00
005	V606.68-00-02	BLIND COVER 2.	PC	1.00
007	V622.65-00-23	ELBOW 203121	PC	1.00
009	V611.85-12-00	T HOSE BARB FITTING WITH PIPE ELBOW 45°	PC	1.00
010	ME443000.009	SEPARATOR MINI CATTANI	PC	1.00
011	ME345133.002	PIPE CLAMP LGS 90x25 M8	PC	1.00
012	ME273111.028	O-RING P 28X2	PC	2.00
013	ME273111.025	O-RING P 25X2	PC	2.00
014	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	8.00
016	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.33
017	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
018	ME286000.006	SPIRAFLEX HOSE P20	M	4.25
019	ME309203.037	SCREW M 8X40	PC	1.00
020	ME311212.009	RIVET WASHER P 8,4	PC	1.00
021	ME311120.031	NUT M 8	PC	1.00
022	ME311120.072	NUT M 8	PC	1.00

K-004 = BASIC

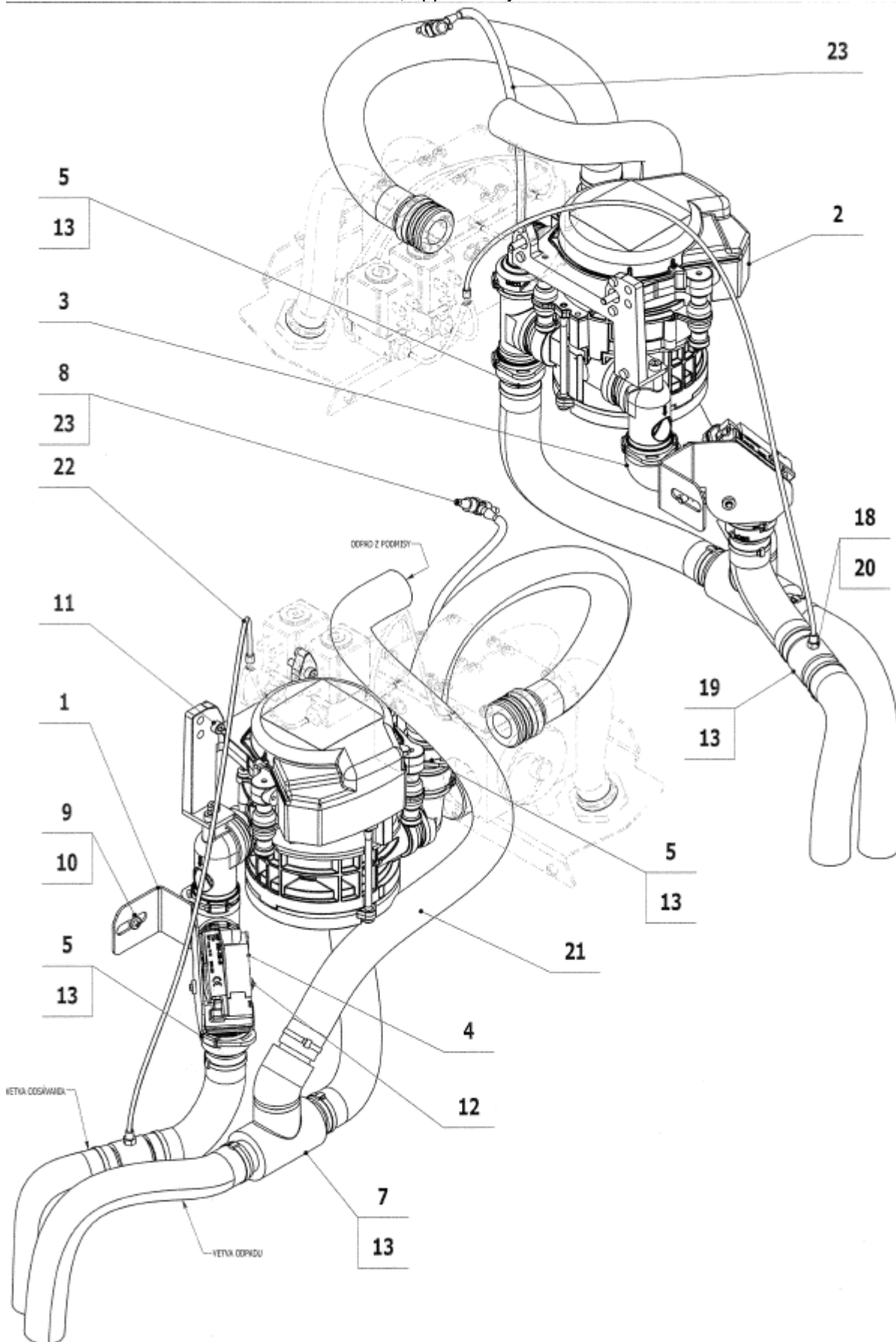
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.331	MODULE PB_CAT5	PC	1.00
902	V629.68-90-01	SUPPLY WIRES OF MODULE PB_CAT_5	PC	1.00
904	V629.68-90-03	ELECTRIC INSTALLATION OF VALVES YV40, YV41	PC	1.00
905	V629.68-90-04	CABLE FOR PROBE CATTANI	PC	1.00

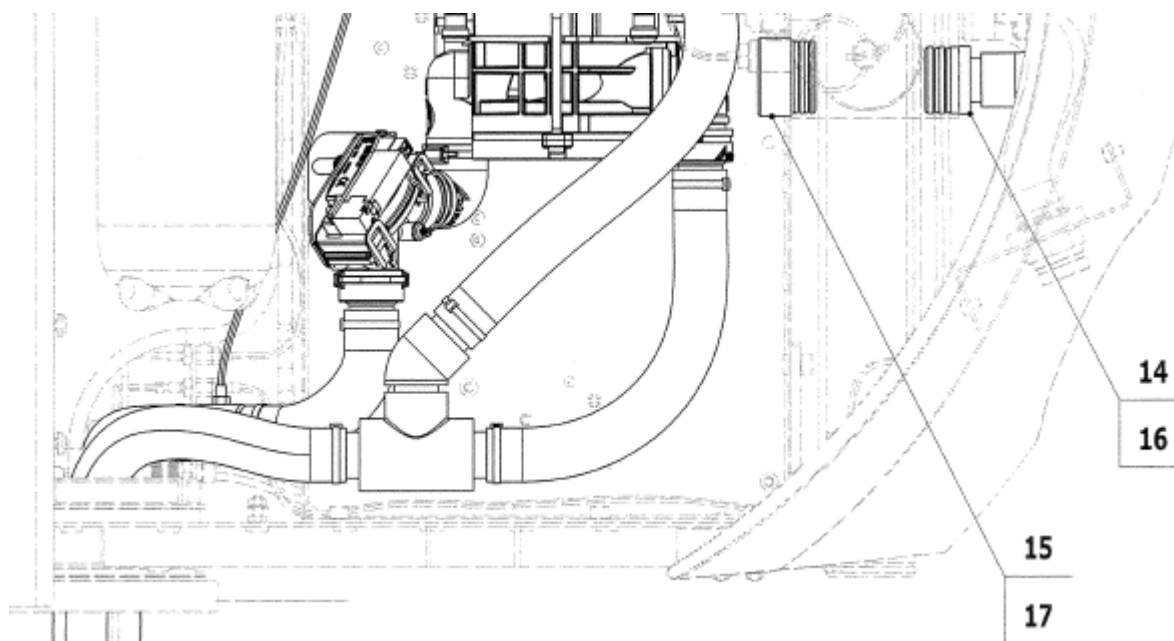
K-005 = FULL

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V629.68-90-04	CABLE FOR PROBE CATTANI	PC	1.00

► **ACCESSORIES OF SEPARATOR DÜRR CS1 WITH SUCTION BODY - V629.73-00-00.1 K-002 (only FULL)**

For suction control via membrane valve Dürr, applies only for FULL version





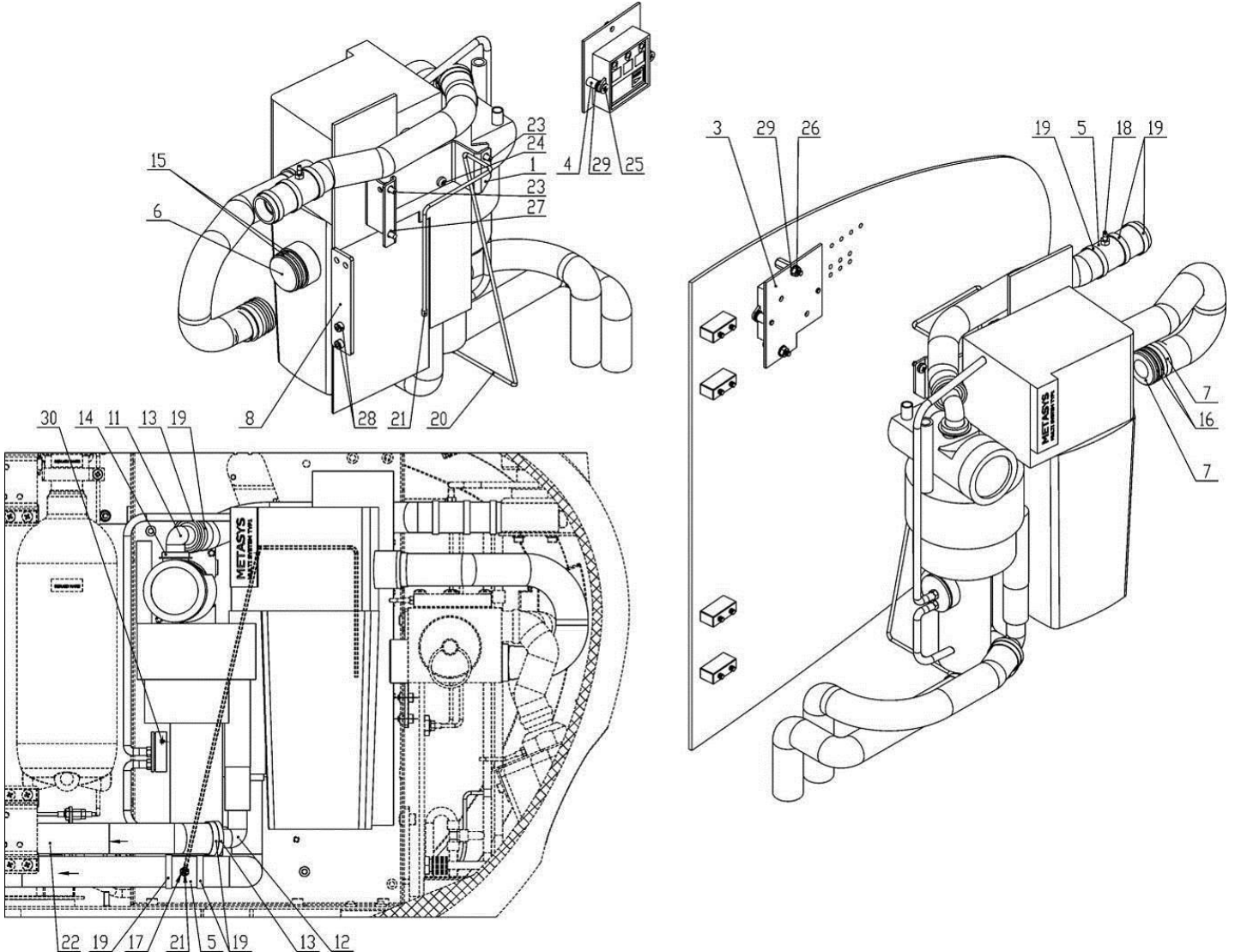
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.75-01-00	MEMBRANE VALVE HOLDER	PC	1.00
002	ME443000.178	DÜRR CS1 COMBI-SEPAMATIC	PC	1.00
003	ME286531.084	ELBOW RIGHT 0700-700-04E	PC	1.00
004	ME443100.002	MEMBRANE VALVE DÜRR 7560-500-60	PC	1.00
005	ME443000.114	PIPE FITTING NARROWEDP20	PC	3.00
007	V611.85-12-00	T HOSE BARB FITTING WITH PIPE ELBOW 45°	PC	1.00
008	ME336401.011	T HOSE BARB FITTING T40-1	PC	1.00
009	ME311212.020	WASHER P 4,3	PC	1.00
010	ME309255.073	SCREW M 4X6	PC	1.00
011	ME309543.129	SCREW M 4X16	PC	2.00
012	ME309255.083	SCREW M 4X35	PC	1.00
013	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	8.00
014	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
015	V606.70-00-04	BLIND COVER 1.	PC	1.00
016	ME273111.025	O-RING P 25X2	PC	2.00
017	ME273111.028	O-RING P 28X2	PC	2.00
018	ME336401.008	T HOSE BARB FITTING M5210-1	PC	1.00
019	V618.68-00-06.1	INSERT	PC	1.00
020	V608.45-00-08	RETAINING RING 1	PC	2.00
021	ME286000.006	SPIRAFLEX HOSE P20	M	4.50
022	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.40
023	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.20
901	V631.71-90-02	CONDUCTORS BK	PC	1.00
902	V631.71-90-03	CONDUCTORS WH	PC	1.00
903	V629.79-90-01	SUPPLY WIRES DÜRR VALVE	PC	1.00
904	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
905	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

3 - Accessories of Amalgam Separators

ACCESSORIES AND AMALGAM SEPARATOR METASYS MST1 (Full set)

1.	ACCESSORIES of amalgam separator (without METASYS MST1)	BASIC	V618.72-00-00 K-005
		FULL	V618.72-00-00 K-006
2.	Amalgam separator METASYS MST1		V800.15-02-00

► ACCESSORIES OF AMALGAM SEPARATOR METASYS MST1 - V618.72-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.72-01-00	HOLDER OF SEPARATOR METASYS	PC	1.00
003	V606.70-00-06	PLATE	PC	1.00
004	V606.70-00-08	STANDOFF HEX SPACER METASYS	PC	2.00
005	V606.70-00-07	SPLITTING	PC	1.00
006	V606.70-00-04	BLIND COVER 1.	PC	1.00
007	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
008	V618.64-00-04	HOLDER OF SUCTION ELEMENT	PC	1.00
010	ME548240.011	PIPE FITTING NR.40010050	PC	2.00
011	ME443000.143	ELBOW NR 40010009	PC	1.00
012	ME443000.144	ELBOW NR 40010012	PC	1.00
013	V601.8-00-65	PIPE FITTING	PC	2.00
014	ME548240.009	PIPE FITTING NR.40010034	PC	1.00
015	ME273111.028	O-RING P 28X2	PC	2.00

016	ME273111.025	O-RING P 25X2	PC	2.00
017	ME336401.008	T HOSE BARB FITTING M5210-1	PC	1.00
019	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	10.00
020	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.56
021	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
022	ME286000.006	SPIRAFLEX HOSE P20	M	6.50
023	ME309543.068	SCREW M 4X8	PC	5.00
024	ME309255.044	SCREW M 4X10	PC	3.00
025	ME309543.103	SCREW M 3X20	PC	2.00
027	ME311214.025	WASHER P 4	PC	3.00
028	ME311120.068	SCREW M 4X8	PC	2.00
029	ME311210.026	WASHER P 3,2	PC	6.00
030	V606.70-30-00	RETURN FLAP	PC	1.00
033	ME443000.047	SPARE EXCHANGE CONTAINER FOR METASYS MST 1	KS	1.00

K-005=BASIC

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.331	MODULE PB_CAT5	PC	1.00
902	V629.68-90-01	SUPPLY WIRES OF MODULE PB_CAT_5	PC	1.00
904	V629.68-90-03	ELECTRIC INSTALLATION OF VALVES YV40, YV41	PC	1.00
905	V629.72-90-02	CONDUCTORS BK METASYS	PC	1.00
908	V629.72-90-01	SUPPLY WIRES SEPARATOR METASYS	PC	1.00

K-006=FULL

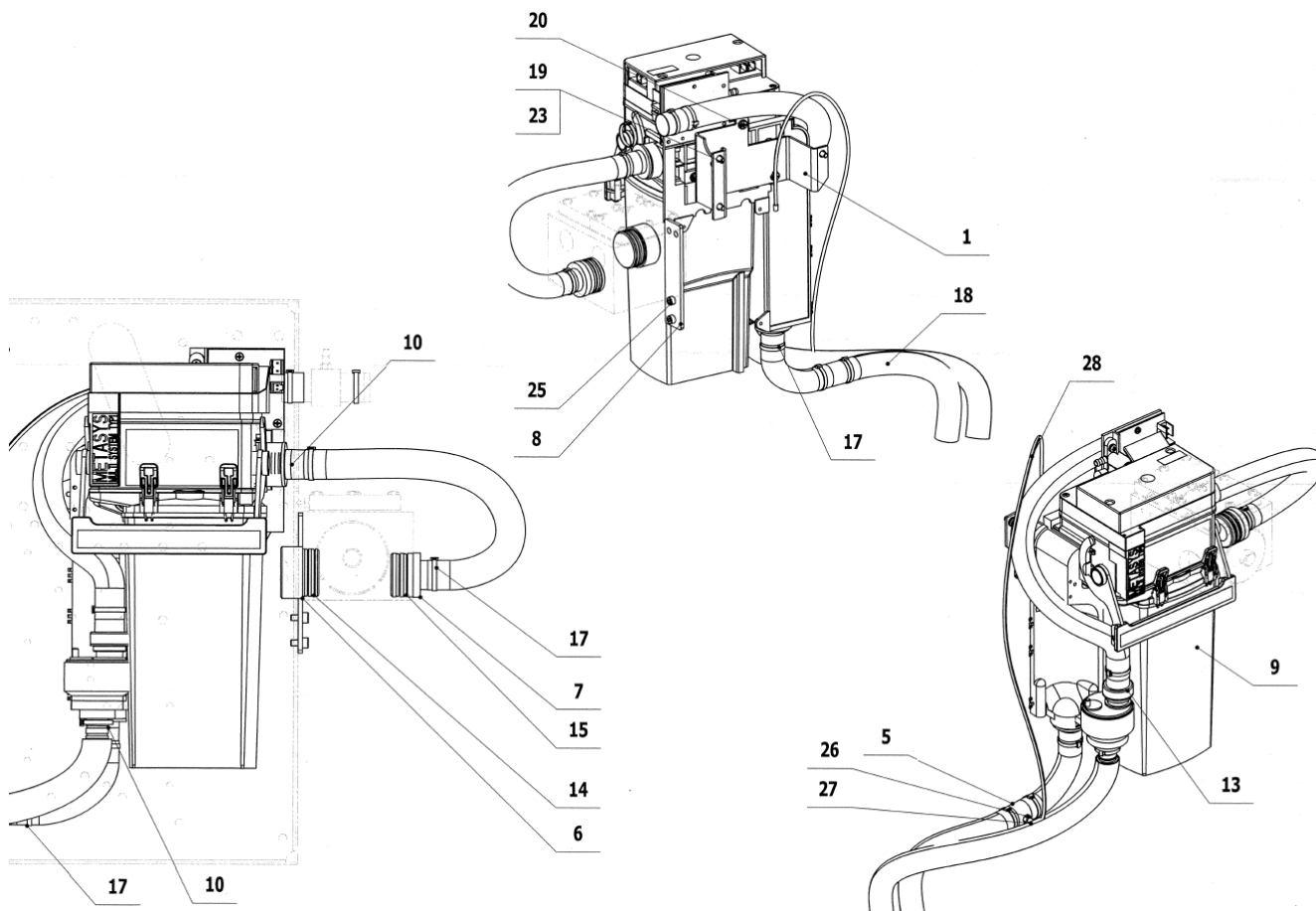
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V629.72-90-02	CONDUCTORS BK METASYS	PC	1.00
902	V629.72-90-01	SUPPLY WIRES SEPARATOR METASYS	PC	1.00



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ACCESSORIES A AMALGAM SEPARATOR METASYS ECO-L1 (Full set)

1.	ACCESSORIES of Amalgam separator (without METASYS ECO-L1)	BASIC	V618.72-00-00.1 K-003
		FULL	V618.72-00-00.1 K-004
2.	Amalgam separator METASYS ECO-L1		ME443000.048

► ACCESSORIES OF AMALGAM SEPARATOR METASYS ECO-L1 - V618.72-00-00.1 (K-003=BASIC, K-004=FULL)

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.72-01-00	HOLDER OF SEPARATOR METASYS	PC	1.00
005	V606.70-00-07	SPLITTING	PC	1.00
006	V606.70-00-04	BLIND COVER 1.	PC	1.00
007	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
008	V618.64-00-04	HOLDER OF SUCTION ELEMENT	PC	1.00
010	ME548240.011	PIPE FITTING NR.40010050	PC	2.00
013	ME548240.015	PIPE FITTING NR.40010090	PC	1.00
014	ME273111.028	O-RING P 28X2	PC	2.00
015	ME273111.025	O-RING P 25X2	PC	2.00
017	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	10.00
018	ME286000.006	SPIRAFLEX HOSE P20	M	6.50
019	ME309543.068	SCREW M 4X8	PC	3.00
020	ME309255.044	SCREW M 4X10	PC	3.00
023	ME311214.025	WASHER P 4	PC	3.00
025	ME311120.068	SCREW M 4X8	PC	2.00
026	ME336401.008	T HOSE BARB FITTING M5210-1	PC	1.00
027	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
028	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.56

K-003=BASIC

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.331	MODULE PB_CAT5	PC	1.00
902	V629.68-90-01	SUPPLY WIRES OF MODULE PB_CAT_5	PC	1.00
904	V629.68-90-03	ELECTRIC INSTALLATION OF VALVES YV40, YV41	PC	1.00
905	V629.72-90-02	CONDUCTORS BK METASYS	PC	1.00
908	V629.72-90-01	SUPPLY WIRES SEPARATOR METASYS	PC	1.00

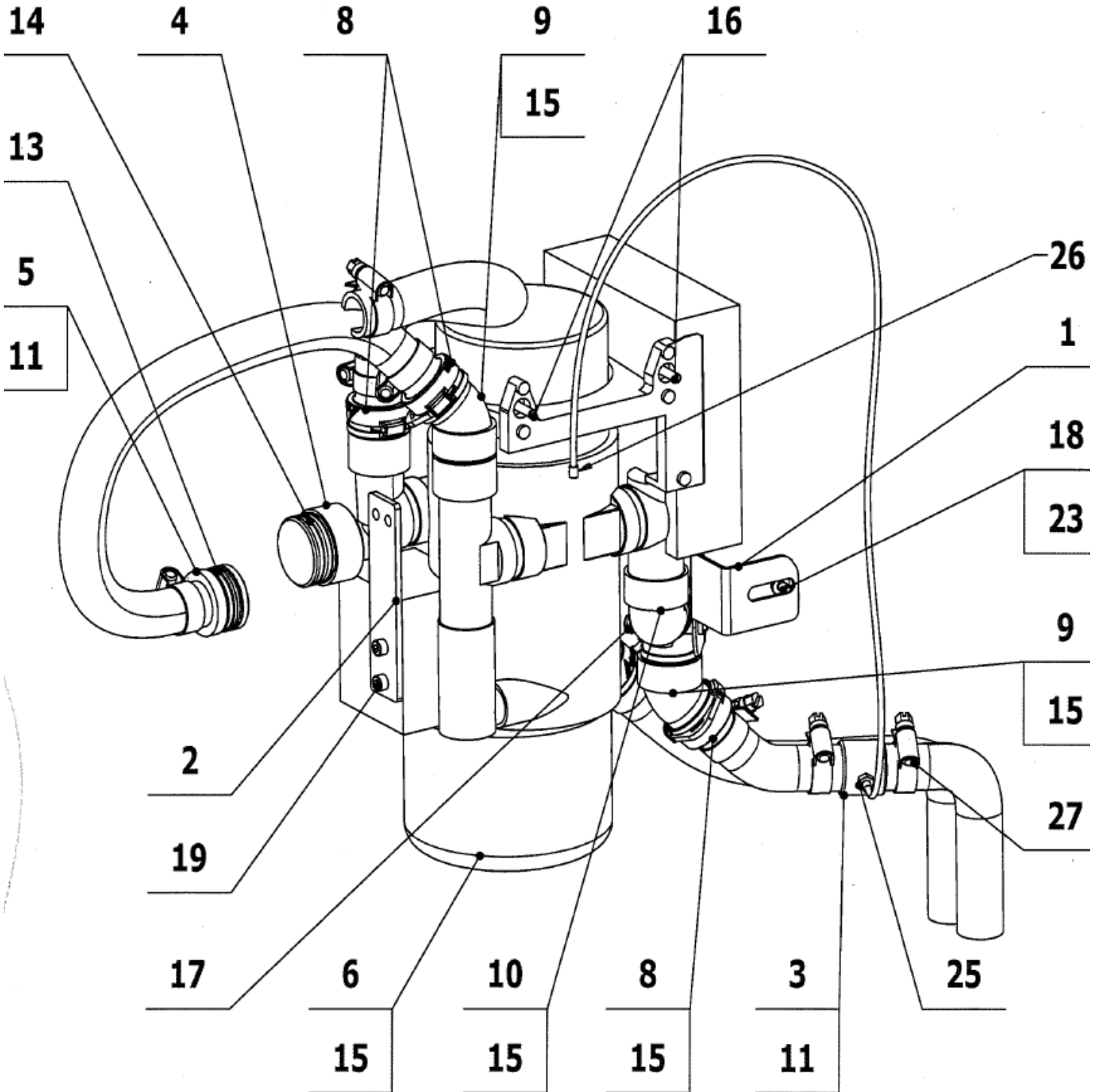
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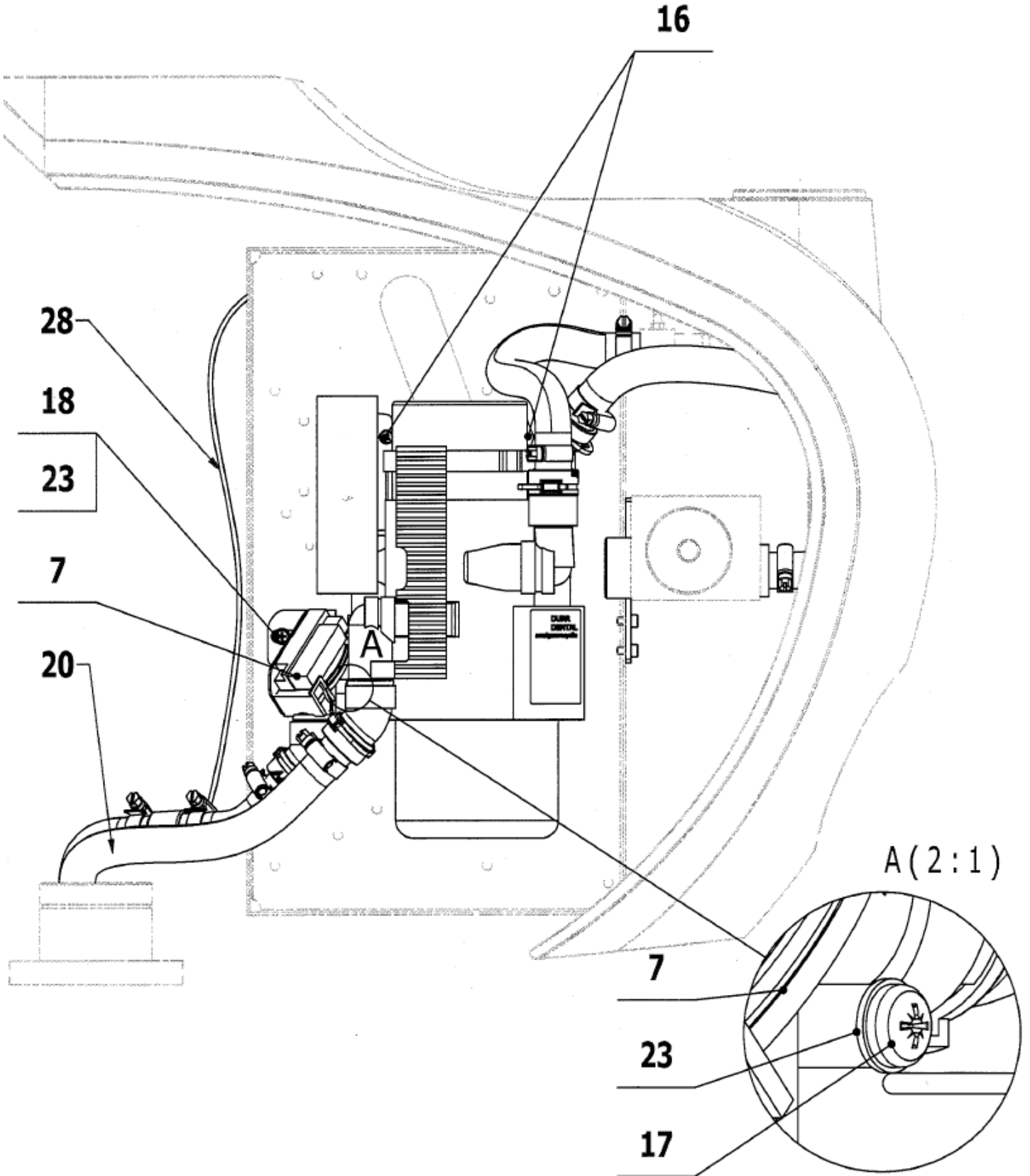
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V629.72-90-02	CONDUCTORS BK METASYS	PC	1.00
902	V629.72-90-01	SUPPLY WIRES SEPARATOR METASYS	PC	1.00

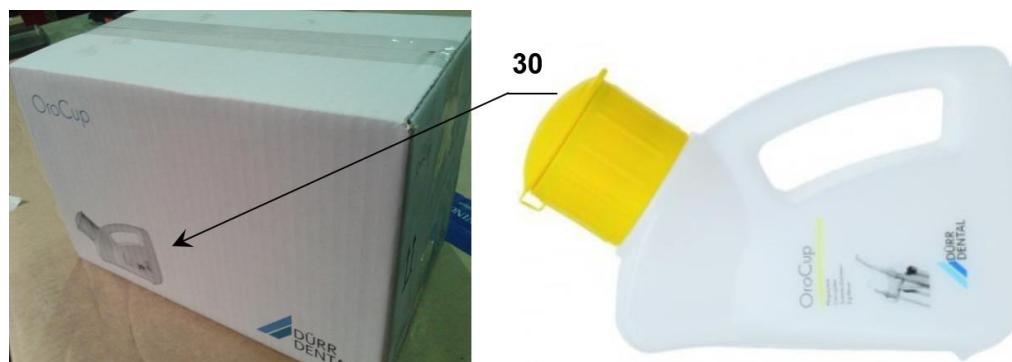
ACCESSORIES AND AMALGAM SEPARATOR DÜRR CAS1

1.	ACCESSORIES of Amalgam separator (without DÜRR CAS1)	BASIC	V618.75-00-00 K-004
		FULL	V618.75-00-00 K-005
2.	Amalgam separator Dürr CAS1		ME443000.112

► ACCESSORIES OF AMALGAM SEPARATOR DÜRR CAS1 - V618.75-00-00







POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.75-01-00	MEMBRANE VALVE HOLDER	PC	1.00
002	V618.64-00-04	HOLDER OF SUCTION ELEMENT	PC	1.00
003	V606.70-00-07	SPLITTING	PC	1.00
004	V606.70-00-04	BLIND COVER 1.	PC	1.00
005	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
007	ME443100.002	MEMBRANE VALVE DÜRR 7560-500-60	PC	1.00
008	ME443000.114	PIPE FITTING NARROWEDP20	PC	4.00
009	ME286531.083	ELBOW 45° 0700-700-05E	PC	3.00
010	ME286531.084	ELBOW RIGHT 0700-700-04E	PC	1.00
013	ME273111.025	O-RING P 25X2	PC	2.00
014	ME273111.028	O-RING P 28X2	PC	2.00
015	ME443000.145	O-RING SILICONE 20X2 DÜRR	PC	8.00
016	ME309255.064	SCREW M 4X16	PC	2.00
017	ME309255.083	SCREW M 4X35	PC	1.00
018	ME309255.073	SCREW M 4X6	PC	1.00
019	ME311120.068	SCREW M 4X8	PC	2.00
020	ME286000.006	SPIRAFLEX HOSE P20	M	6.50
023	ME311210.028	WASHER P 4,3	PC	2.00
025	ME336401.008	T HOSE BARB FITTING M5210-1	PC	1.00
026	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
027	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	8.00
028	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.56
030	ME443000.115	ORO-CUP CONTAINER	PC	1.00

K-004=BASIC

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.331	MODULE PB_CAT5	PC	1.00
902	V629.68-90-01	SUPPLY WIRES OF MODULE PB_CAT_5	PC	1.00
904	V629.68-90-03	ELECTRIC INSTALLATION OF VALVES YV40, YV41	PC	1.00
905	V629.72-90-02	CONDUCTORS BK METASYS	PC	1.00
908	V629.72-90-01	SUPPLY WIRES SEPARATOR METASYS	PC	1.00
909	V629.79-90-01	SUPPLY WIRES DÜRR VALVE	PC	1.00

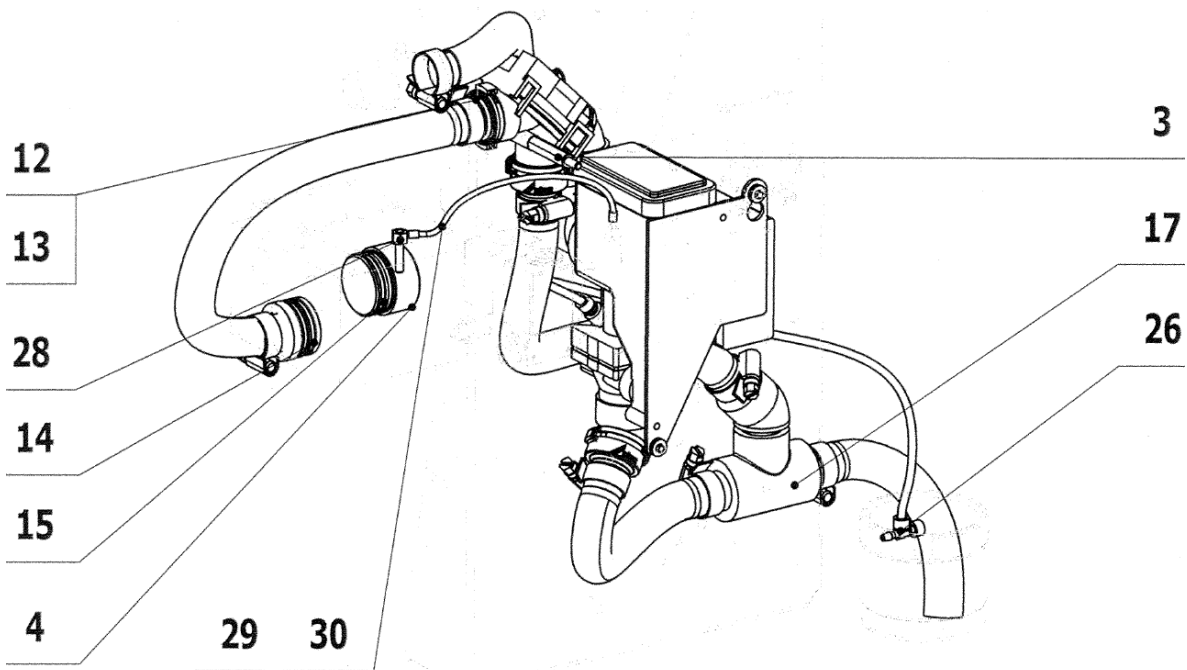
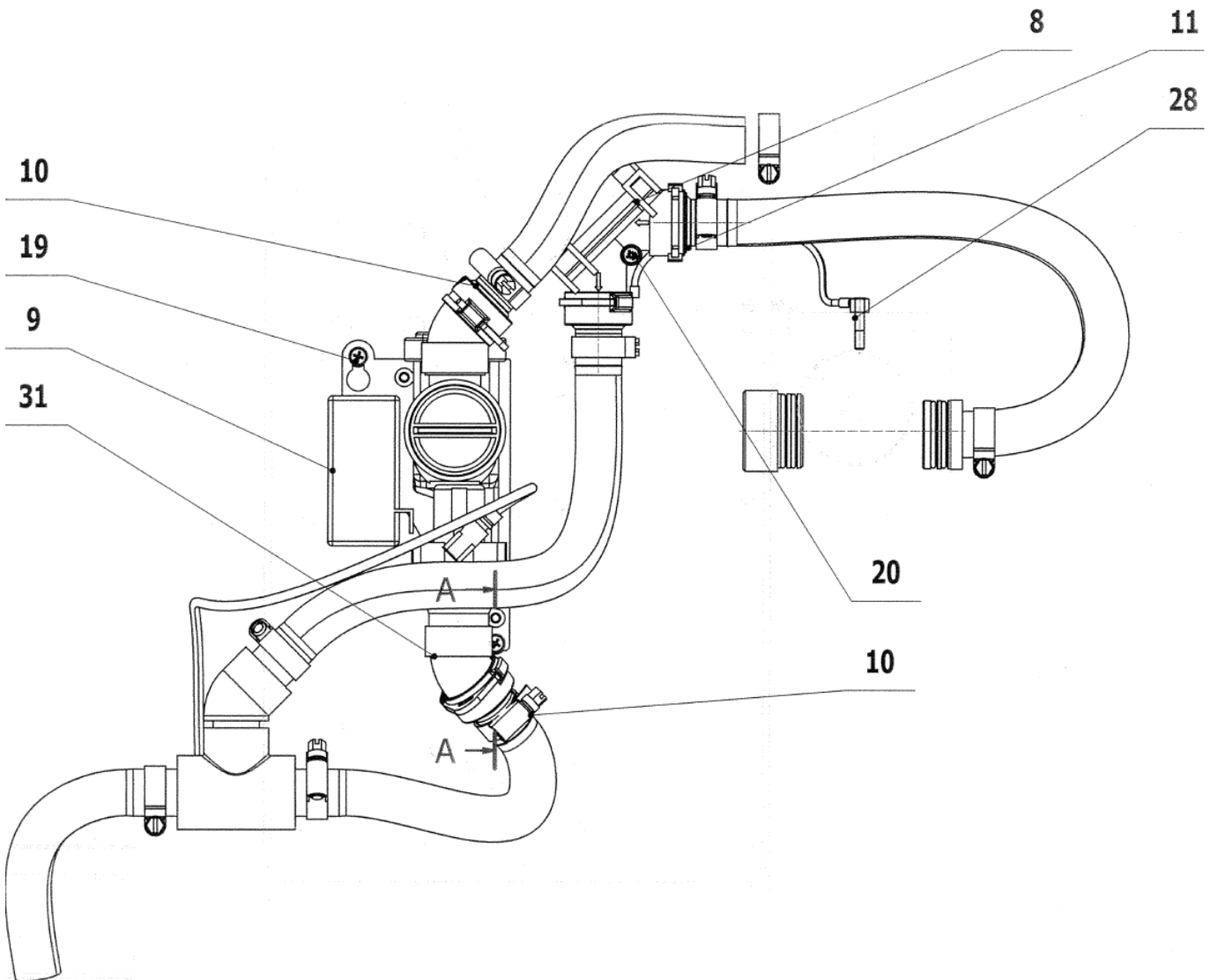
K-005=FULL

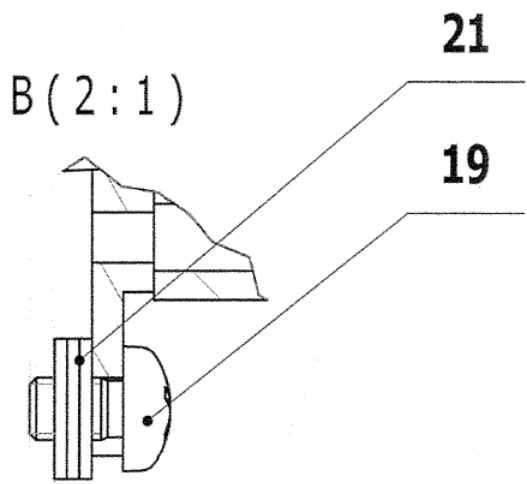
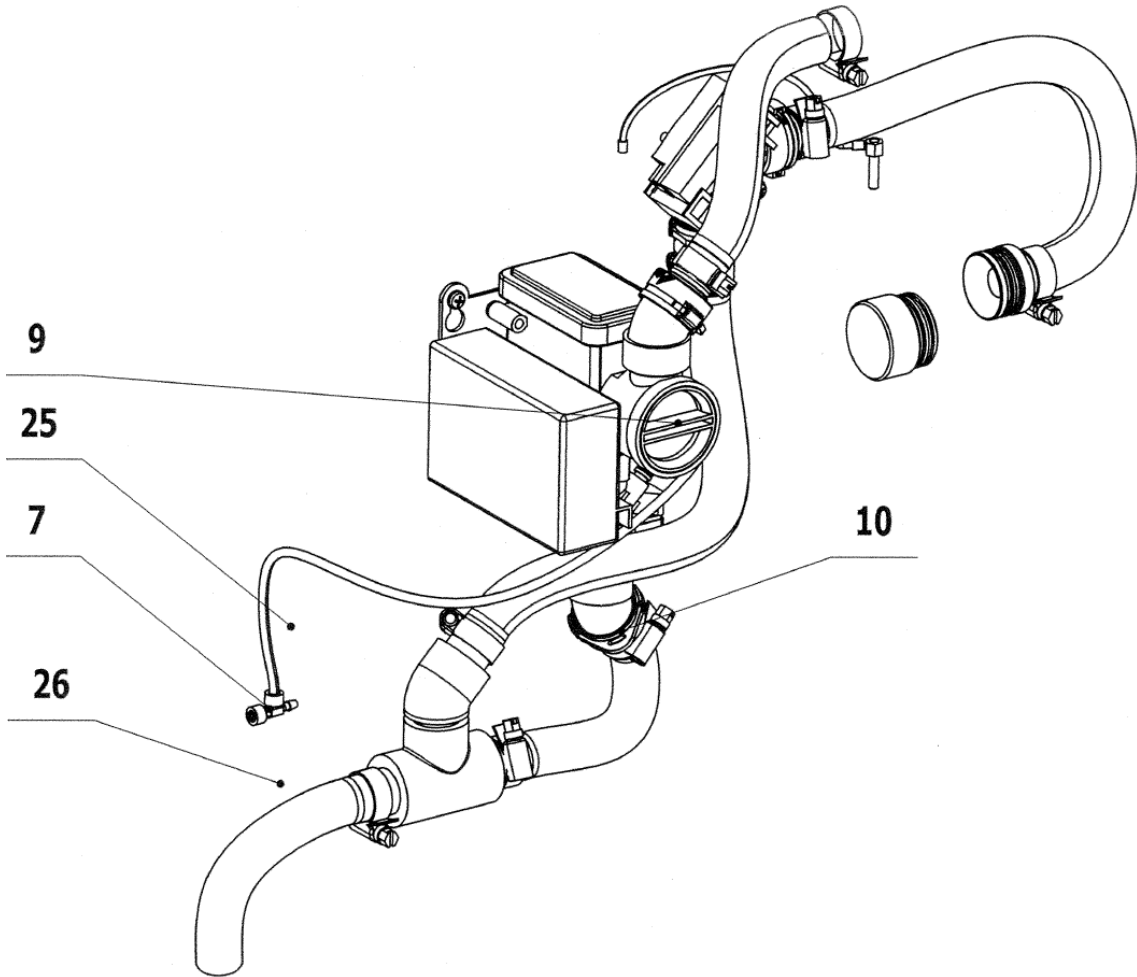
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V629.72-90-02	CONDUCTORS BK METASYS	PC	1.00
902	V629.72-90-01	SUPPLY WIRES SEPARATOR METASYS	PC	1.00
903	V629.79-90-01	SUPPLY WIRES DÜRR VALVE	PC	1.00

4 - Accessories of Wet Suction

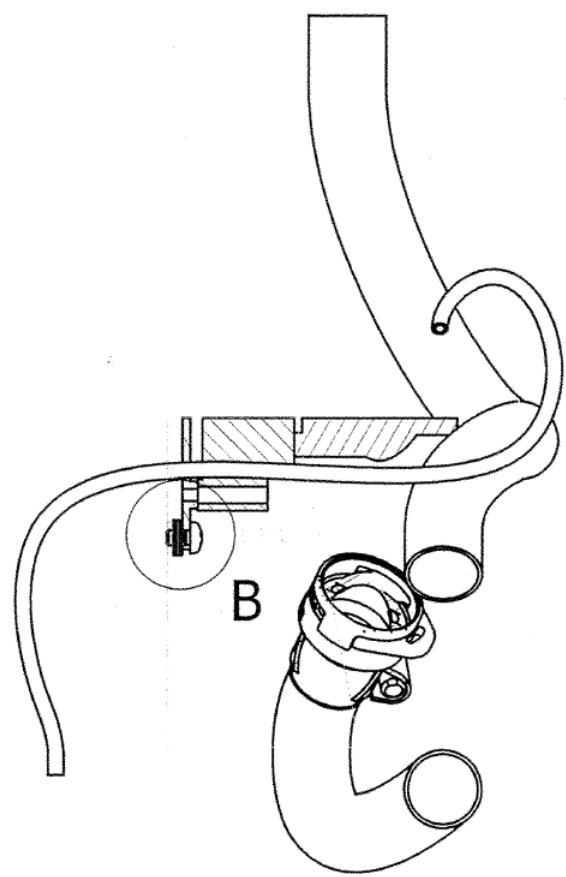
► ACCESSORIES OF WET SUCTION DÜRR-2 VALVES - V618.78-00-00

ACCESSORIES OF WET SUCTION DÜRR-2 VALVES	BASIC	V618.78-00-00 K-004
	FULL	V618.78-00-00 K-005





A-A (1:2)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
003	V618.79-00-01	STANDOFF HEX SPACER M4X30	PC	1.00
004	V606.70-00-04	BLIND COVER 1.	PC	1.00
005	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
007	ME336401.031	T HOSE BARB FITTING T230/220-1	PC	1.00
008	ME443100.002	MEMBRANE VALVE DÜRR 7560-500-60	PC	1.00
009	ME443100.001	FLOAT VALVE DÜRR 7560-500-52	PC	1.00
010	ME443000.114	PIPE FITTING NARROWEDP20	PC	3.00
011	ME443000.136	PIPE FITTING STRAIGHT P 20 DÜRR	PC	1.00
013	ME443000.145	O-RING SILICONE 20X2 DÜRR	PC	6.00
014	ME273111.025	O-RING P 25X2	PC	2.00
015	ME273111.028	O-RING P 28X2	PC	2.00
017	V611.85-12-00	T HOSE BARB FITTING WITH PIPE ELBOW 45°	PC	1.00
018	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	11.00
019	ME309255.073	SCREW M 4X6	PC	2.00
020	ME309255.083	SCREW M 4X35	PC	1.00
021	ME311210.028	WASHER P 4,3	PC	9.00
024	ME286000.006	SPIRAFLEX HOSE P20	M	7.00
025	ME283368.007	HOSE CALIBRATED 4x0,75-BL	M	0.33
026	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.01
028	V606.75-04-00	SPLITTING OF SUCTION	PC	1.00
029	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
030	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.89
031	ME286531.083	ELBOW 45°0700-700-05E	PC	2.00

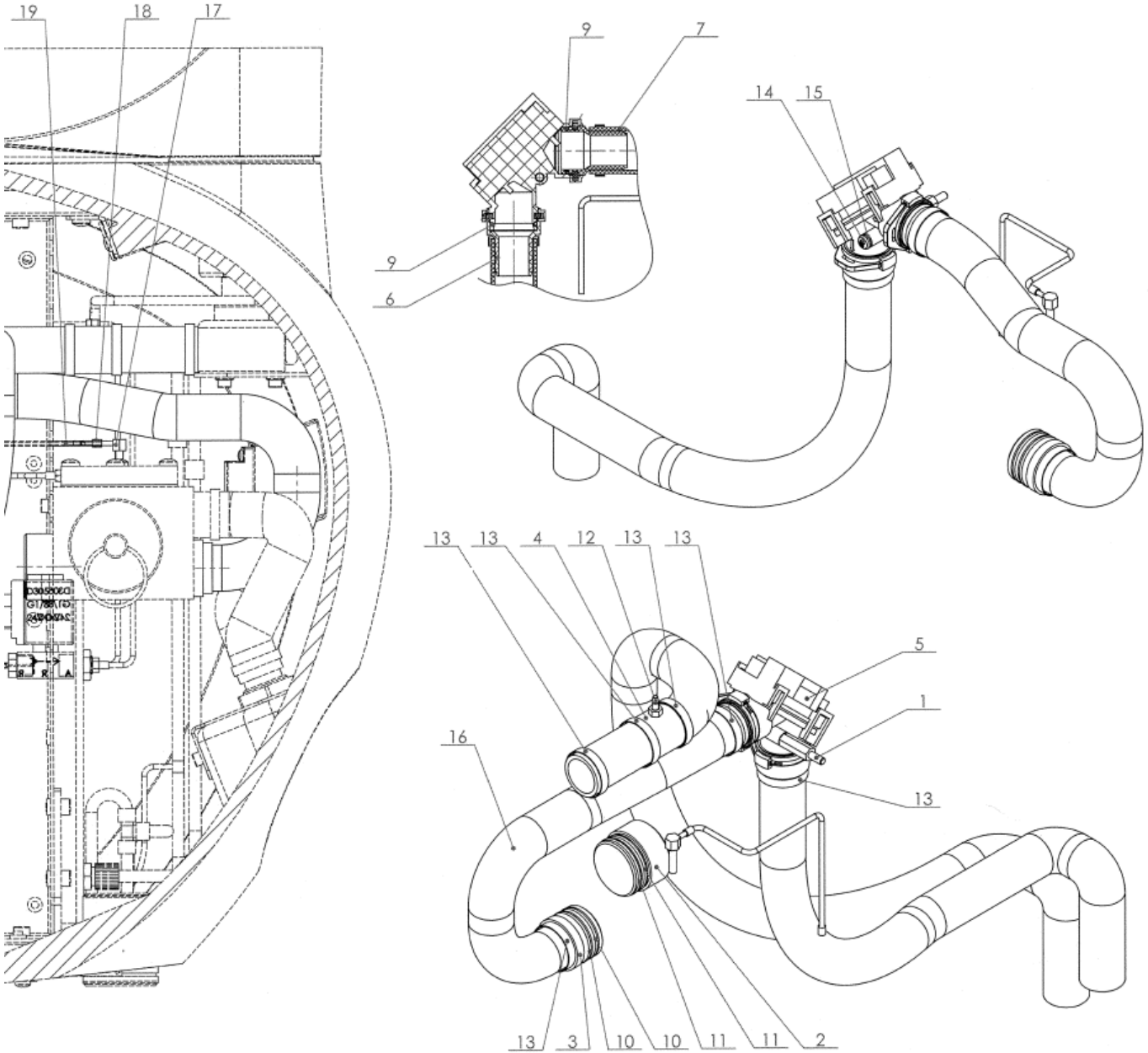
K-004=BASIC

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.331	MODULE PB_CAT5	PC	1.00
902	V629.68-90-01	SUPPLY WIRES OF MODULE PB_CAT_5	PC	1.00
904	V629.68-90-03	ELECTRIC INSTALLATION OF VALVES YV40, YV41	PC	1.00
905	V629.72-90-02	CONDUCTORS BK METASYS	PC	1.00
908	V629.72-90-01	SUPPLY WIRES SEPARATOR METASYS	PC	1.00
909	V629.79-90-01	SUPPLY WIRES DÜRR VALVE	PC	1.00

K-005=FULL

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V629.72-90-02	CONDUCTORS BK METASYS	PC	1.00
902	V629.72-90-01	SUPPLY WIRES SEPARATOR METASYS	PC	1.00
903	V629.79-90-01	SUPPLY WIRES DÜRR VALVE	PC	1.00

► ACCESSORIES OF WET SUCTION DÜRR-1 VALVE - V618.79-00-00 (K-004=BASIC, K-005=FULL)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.79-00-01	STANDOFF HEX SPACER M4X30	PC	1.00
002	V606.70-00-04	BLIND COVER 1.	PC	1.00
003	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
005	ME443100.002	MEMBRANE VALVE DÜRR 7560-500-60	PC	1.00
006	ME443000.114	PIPE FITTING NARROWEDP20	PC	1.00
007	ME443000.136	PIPE FITTING STRAIGHT P 20 DÜRR	PC	1.00
009	ME443000.145	O-RING SILICONE 20X2 DÜRR	PC	2.00
010	ME273111.025	O-RING P 25X2	PC	2.00
011	ME273111.028	O-RING P 28X2	PC	2.00
013	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	6.00
014	ME309255.083	SCREW M 4X35	PC	1.00
015	ME311210.028	WASHER P 4,3	PC	1.00
016	ME286000.006	SPIRAFLEX HOSE P20	M	7.00
017	V606.75-04-00	SPLITTING OF SUCTION	PC	1.00
018	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
019	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.89

K-004=BASIC

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.331	MODULE PB_CAT5	PC	1.00
902	V629.68-90-01	SUPPLY WIRES OF MODULE PB_CAT_5	PC	1.00
903	V629.79-90-01	SUPPLY WIRES DÜRR VALVE	PC	1.00
904	V629.68-90-03	ELECTRIC INSTALLATION OF VALVES YV40, YV41	PC	1.00

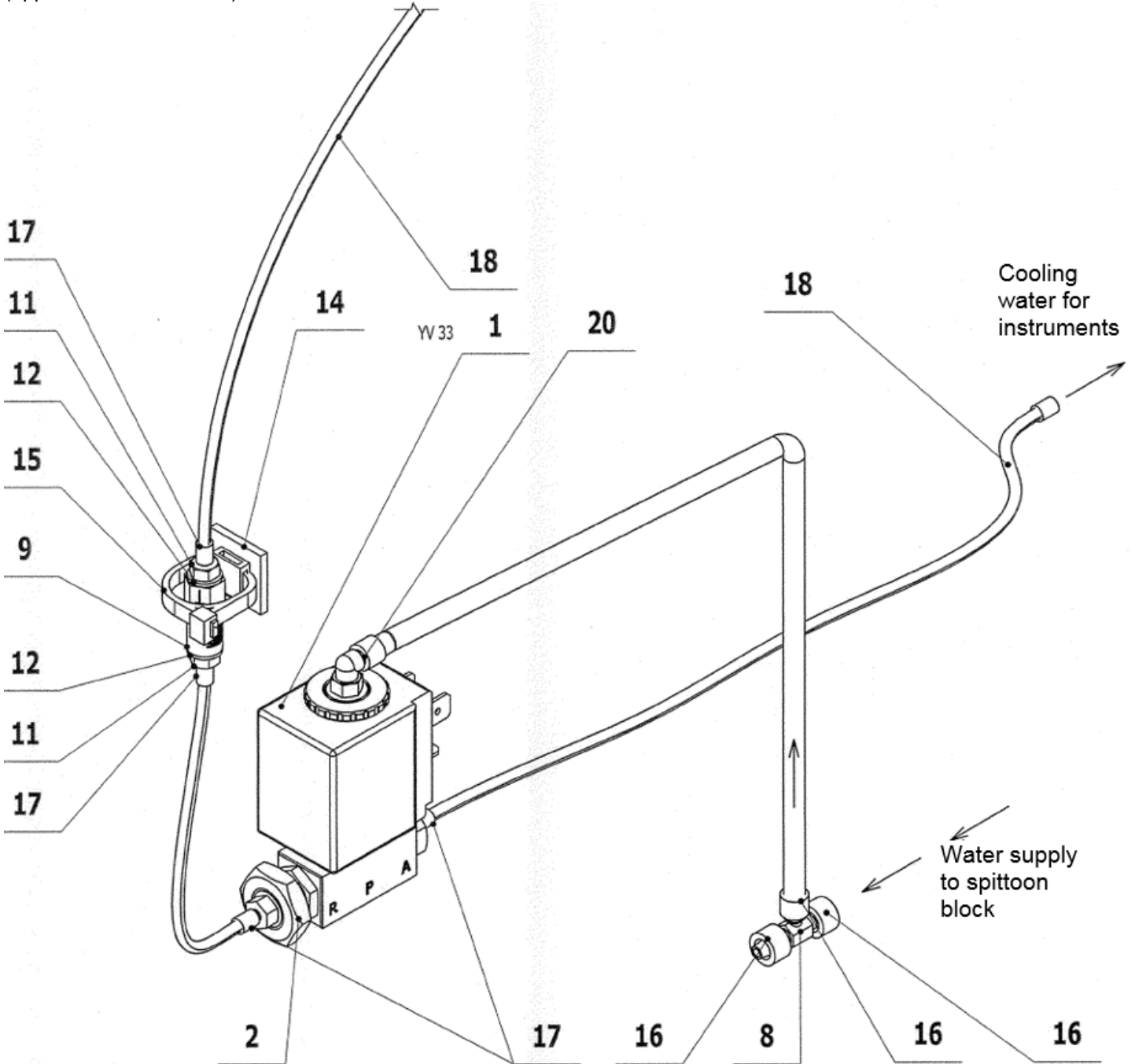
K-005=FULL

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V629.79-90-01	SUPPLY WIRES DÜRR VALVE	PC	1.00

5 - Other Spittoon Block Accessories

► ACCESSORIES OF EL. CENTRAL - V618.62-00-00 K-004

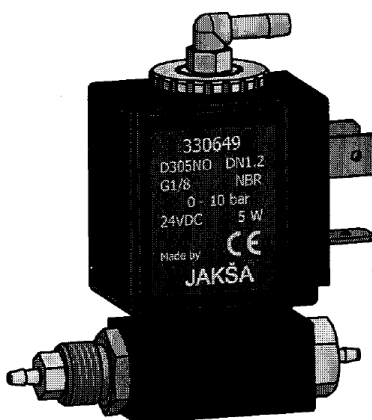
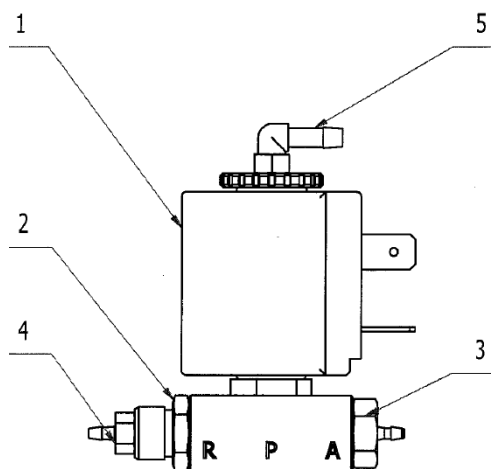
(applies to FULL version)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V618.62-01-00	VALVE JAKSA ELM D305NO	PC	1,00
002	ME311120.091	NUT M 10X1	PC	1,00
008	ME336401.031	T HOSE BARB FITTING T230/220-1	PC	1,00
009	ME397522.003	NON-RETURN VALVE MCV-2-M5	PC	1,00
011	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	2,00
012	ME397522.005	SEALING RING 11761-4-PKG	PC	2,00
014	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00
015	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1,00
016	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,01
017	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0,01
018	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	3,33

019	ME283367.025	HOSE PUR 2,9/4,7 BLUE	m	0,30
020	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	0,04

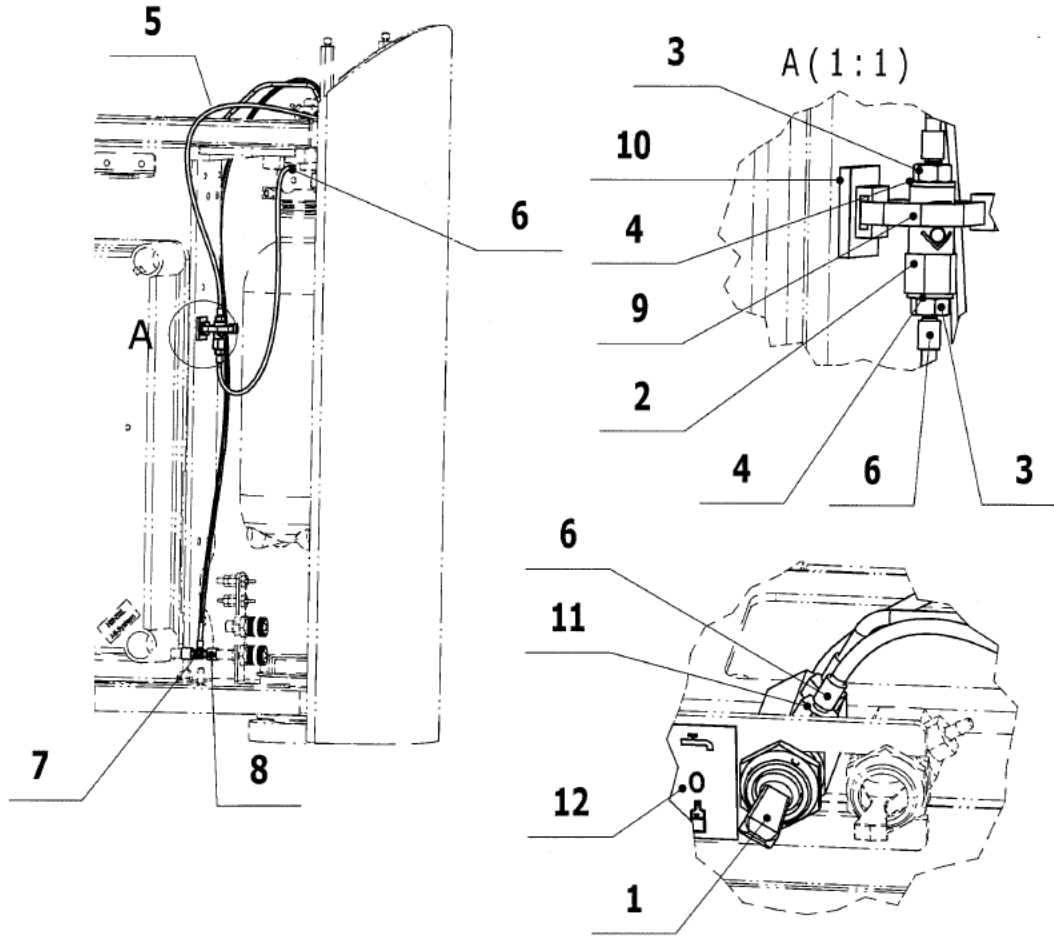
>>VALVE JAKSA ELM D305NO - V618.62-01-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME405658.017	ELECTRO MAGNETIC VALVE D305 NO G1/8'	PC	1,00
002	V601.8-20-01	ADAPTER	PC	1,00
003	ME336401.023	STRAIGHT HOSE BARB FITTING 18210-1 - J1A	PC	1,00
004	ME336401.008	STRAIGHT HOSE BARB FITTING M5210 - 1	PC	1,00
005	ME336402.002	THREAD CONNECTOR L	PC	1,00

► **ACCESSORIES OF MECHANICAL CENTRAL - V619.62-00-00**

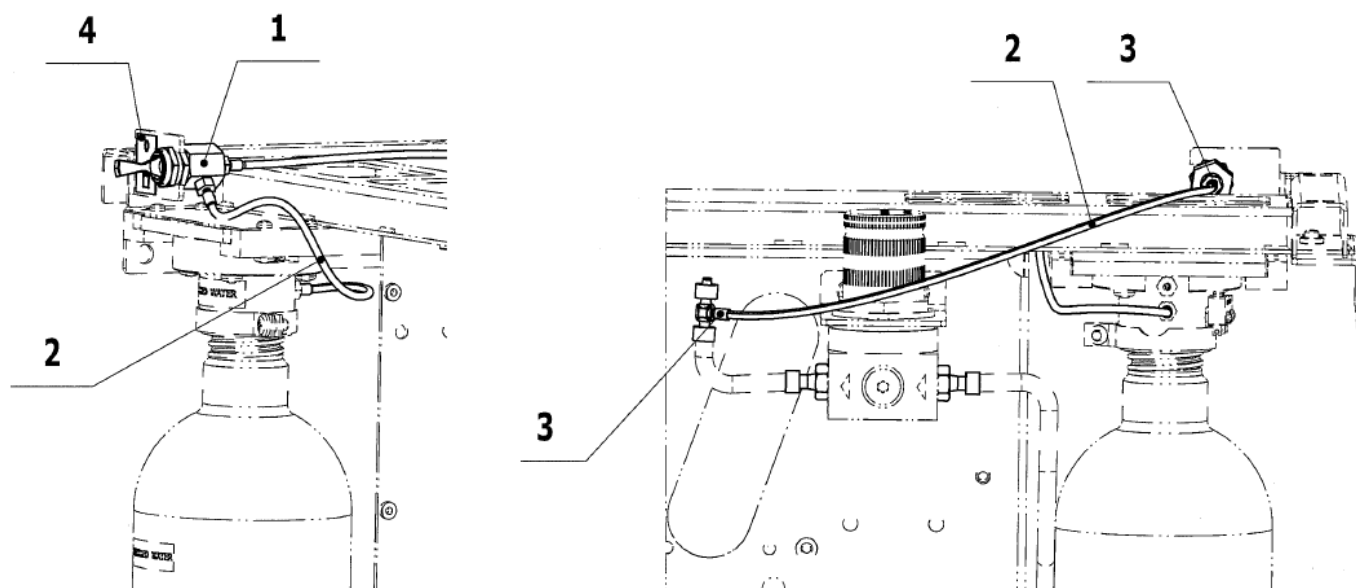
(applies to BASIC version)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551110.018	VALVE 3/2 MANUAL	PC	1.00
002	ME397522.003	NON-RETURN VALVE MCV-2-M5	PC	1.00
003	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	2.00
004	ME397522.005	SEALING RING 11761-4-PKG	PC	2.00
005	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.01
006	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.02
007	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
008	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.01
009	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1.00
010	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00
011	ME336401.008	T HOSE BARB FITTING M5210-1	PC	3.00
012	ME735010.003	SELF-ADHESIVE FOIL 4-606.60-00-98	PC	1.00

► BOTTLE DEPRESSURIZATION, MECHANICAL - V619.77-00-00

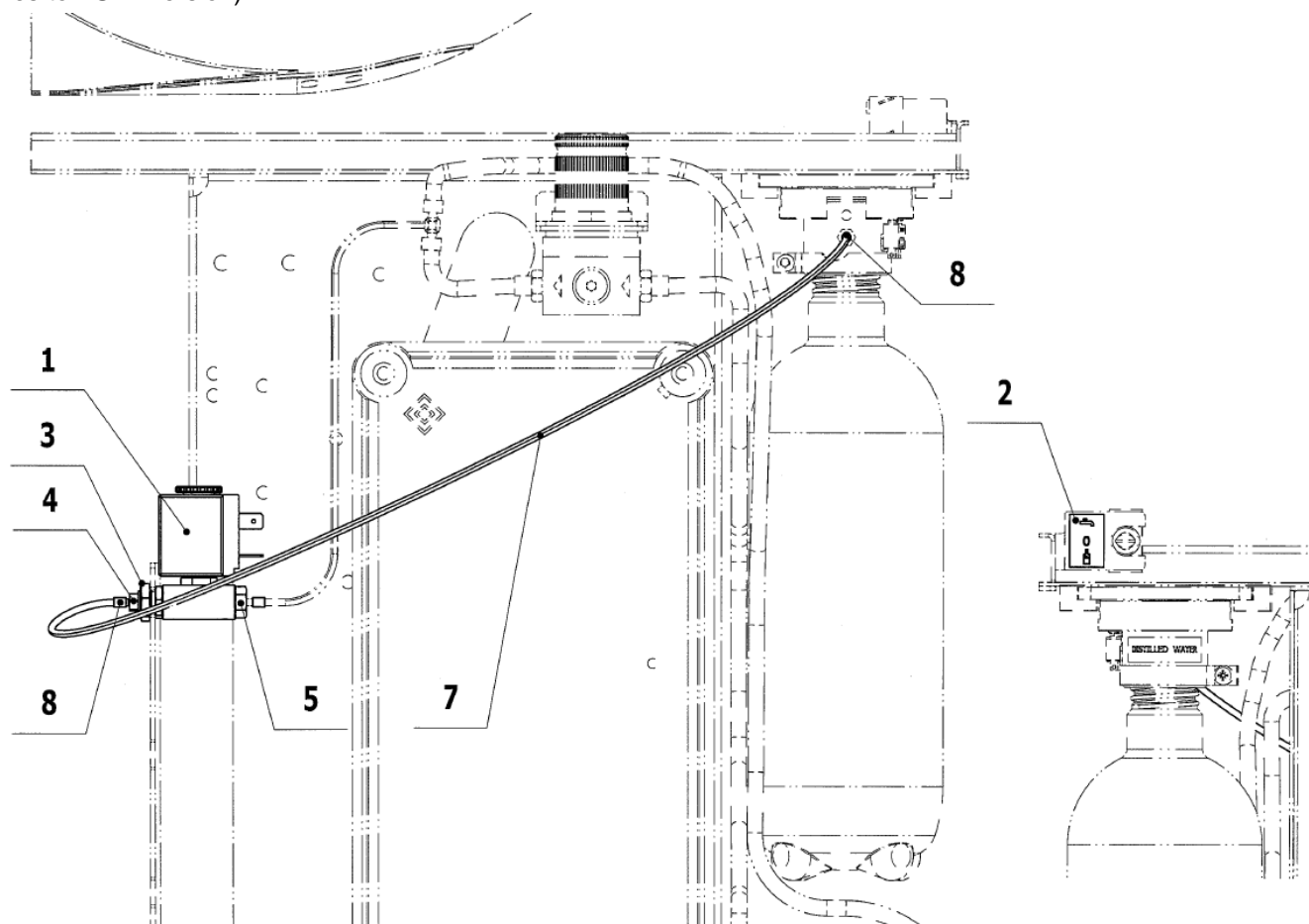
(applies to version BASIC)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551110.026	MANUAL VALVE TOGGLE ON/OFF 3 way	PC	1.00
002	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.49
003	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
004	ME735413.036	FOIL SELF-ADHESIVE	PC	1.00

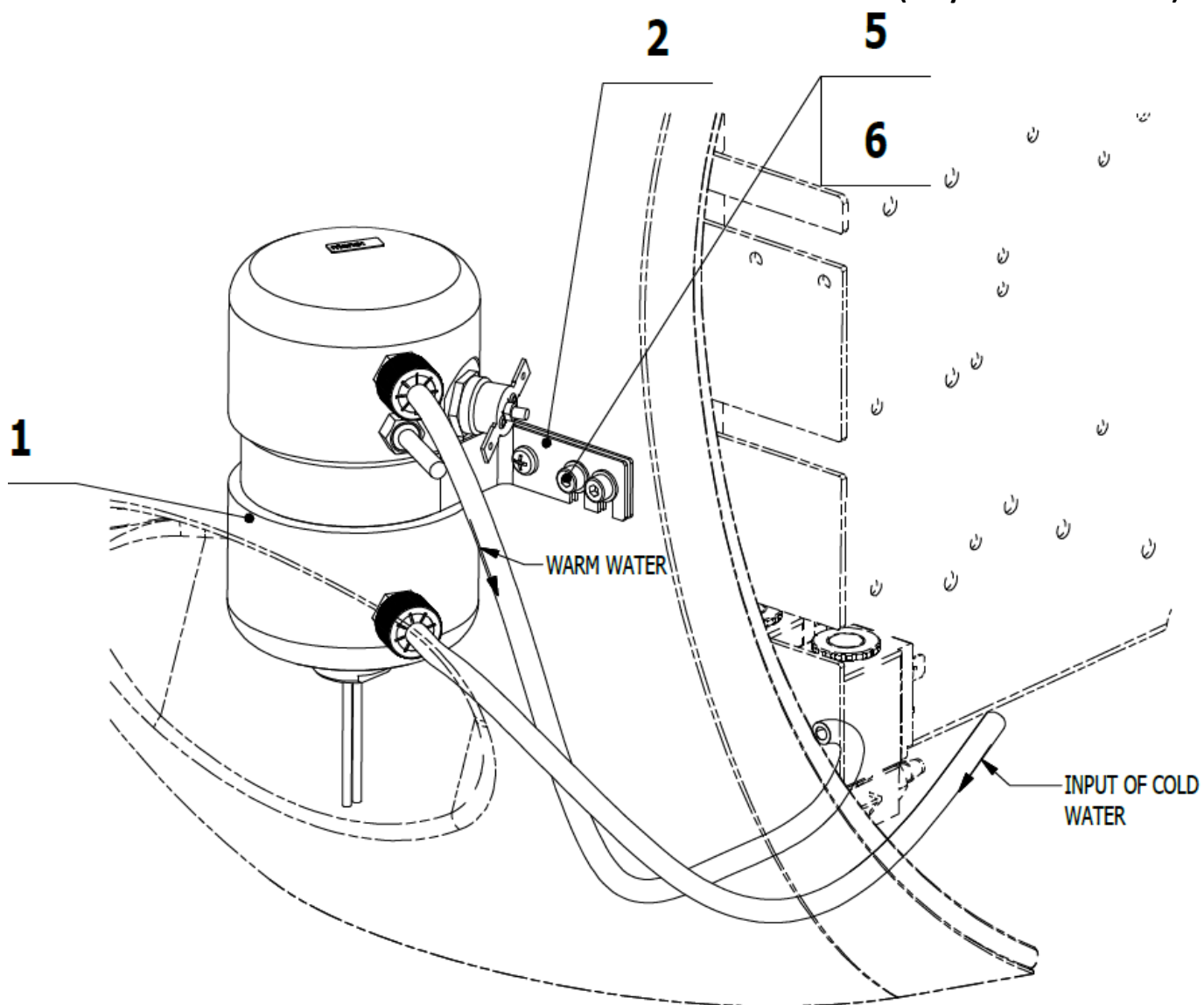
► BOTTLE DEPRESSURIZATION, ELECTRICAL - V618.77-00-00

(applies to FULL version)



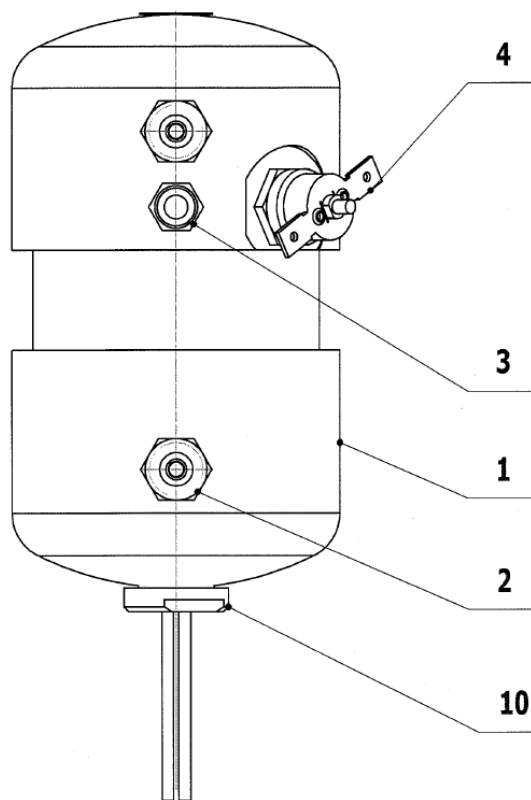
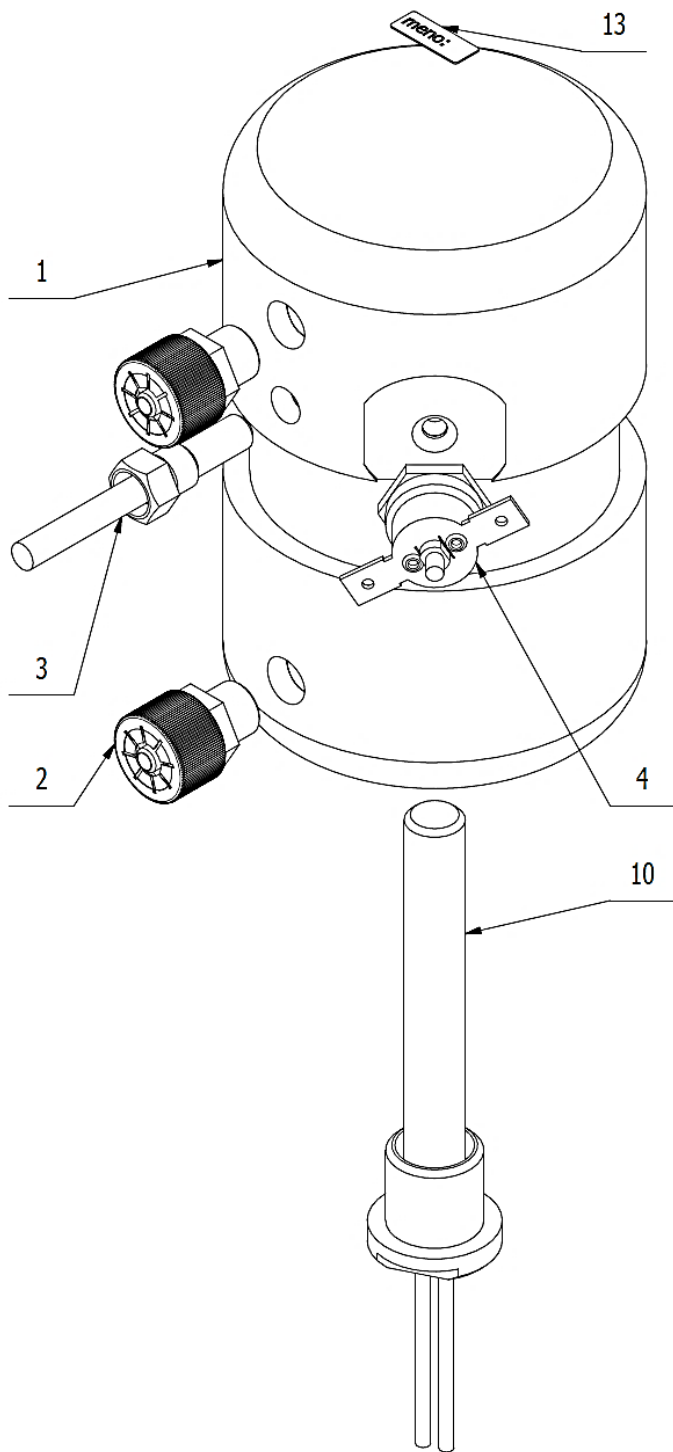
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME405658.016	ELM VALVE D305 G1/8'	PC	1.00
002	ME735010.003	SELF ADHESIVE FOIL 4-606.60-00-98	PC	1.00
003	ME311120.091	NUT M 10X1	PC	1.00
004	V601.8-20-00	PIPE ADAPTER	PC	1.00
005	ME336401.023	T HOSE BARB FITTING 18210-1	PC	1.00
007	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	1.11
008	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
901	ME341419.002	CONDUCTOR LiY 0,25 BU - 4126002S	M	0.70
902	ME345571.001	FASTON ZAS. 6,3 0,3-0,8 mm2	PC	3.00
903	ME343415.032	INSULATING TUBE 6,3mm, PA	PC	2.00
904	ME341418.007	CONDUCTOR HO5V-K 1X1 GNYE	M	0.45
905	ME354321.011	CABLE LUG 7610-01/4	PC	1.00
906	V400.01-01-13	LABEL YV34	PC	1.00
907	ME374060.010	SMALL ELEMENT NSG 25-2	PC	2.00
908	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	4.00
909	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	M	1.40
910	V400.01-01-40	TEXT LABEL	PC	1.00
911	ME181181.002	TIN SOLDER FLUITIN 1532	KG	
912	ME283362.124	INSULATING TUBE PVC P 2X0,5 BLACK	M	0.02
913	ME341419.003	CONDUCTOR LiY 0,25 BN - 4126003S	M	1.50
914	ME348000.021	SWITCH, C1720R	PC	1.00

► ACCESSORIES OF CONTAINER FOR HEATING WATER - V629.61-00-00 (only for FULL version)

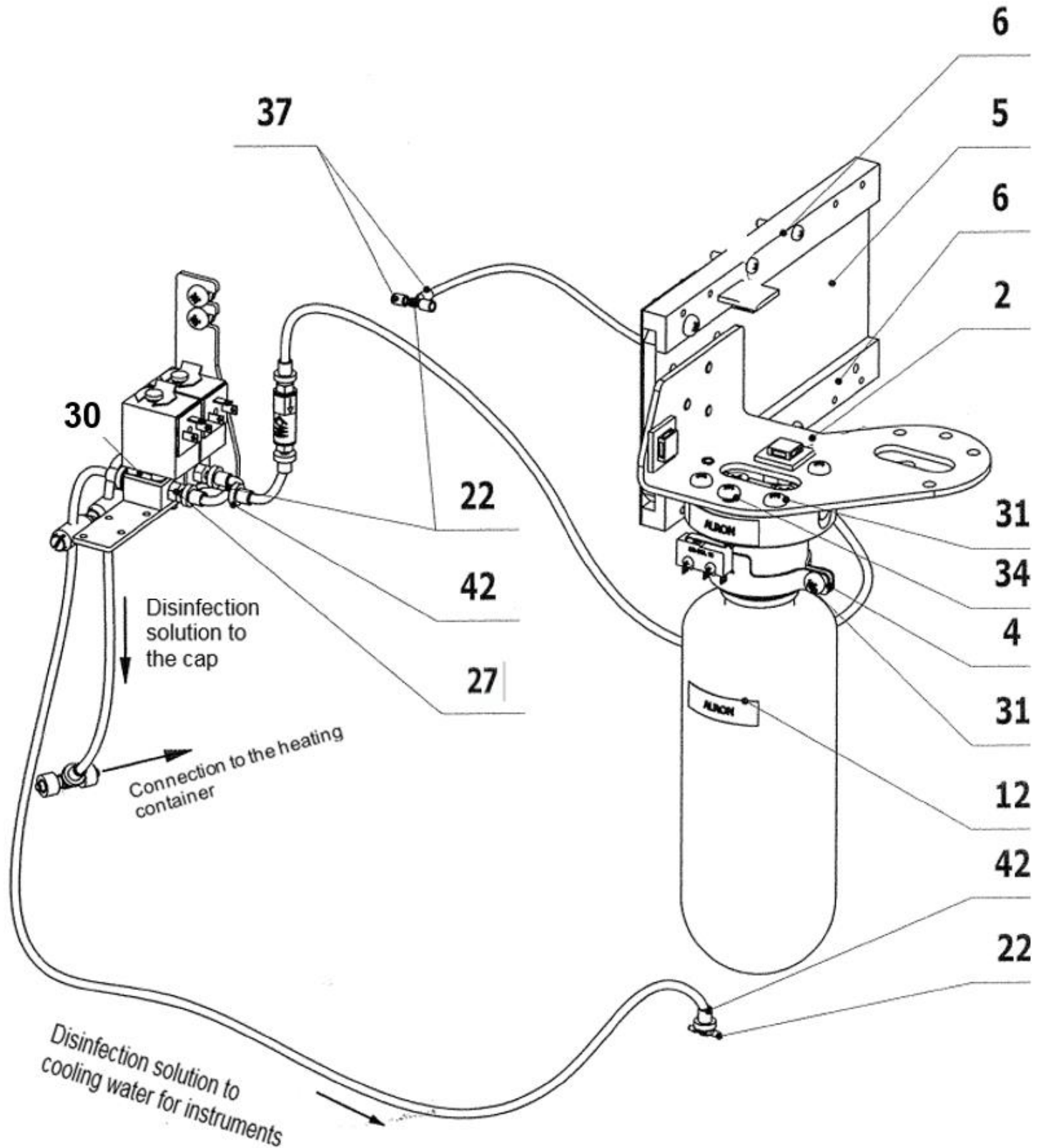


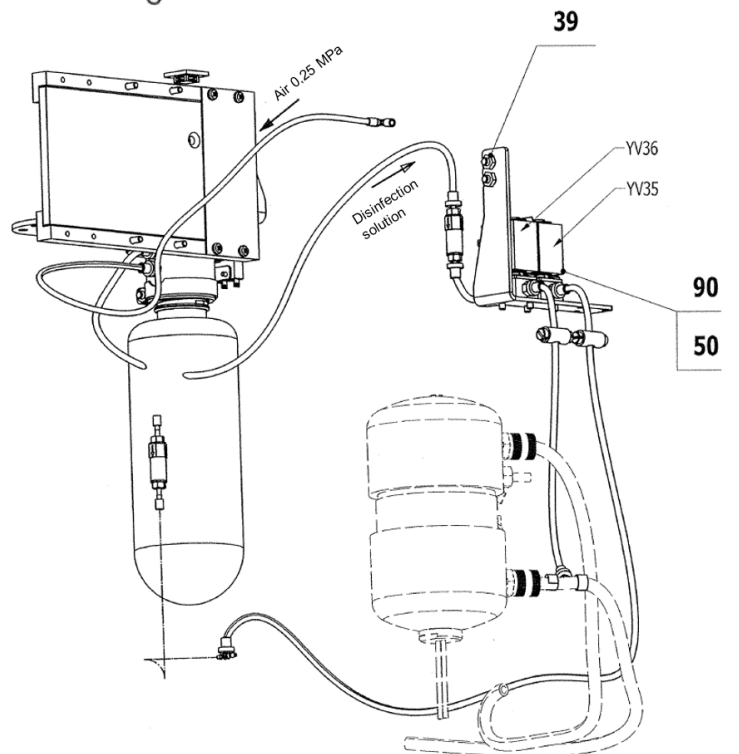
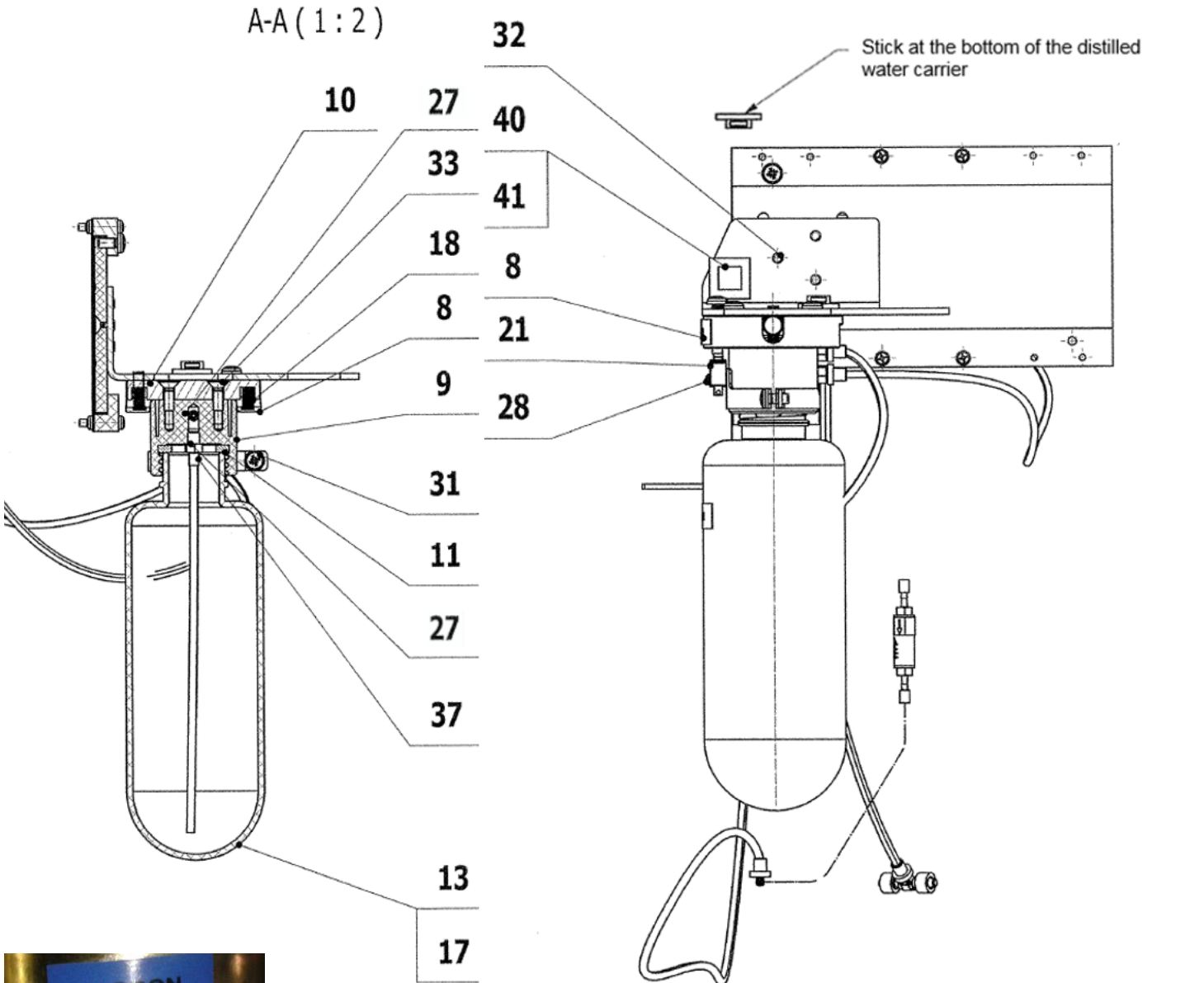
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V629.61-02-00	CONTAINER FOR HEATING WATER	PC	1.00
002	V618.61-01-00	PIPE CLAMP	PC	1.00
005	ME309543.105	SCREW M 4X10	PC	2.00
006	ME311210.037	WASHER P 4,3	PC	2.00

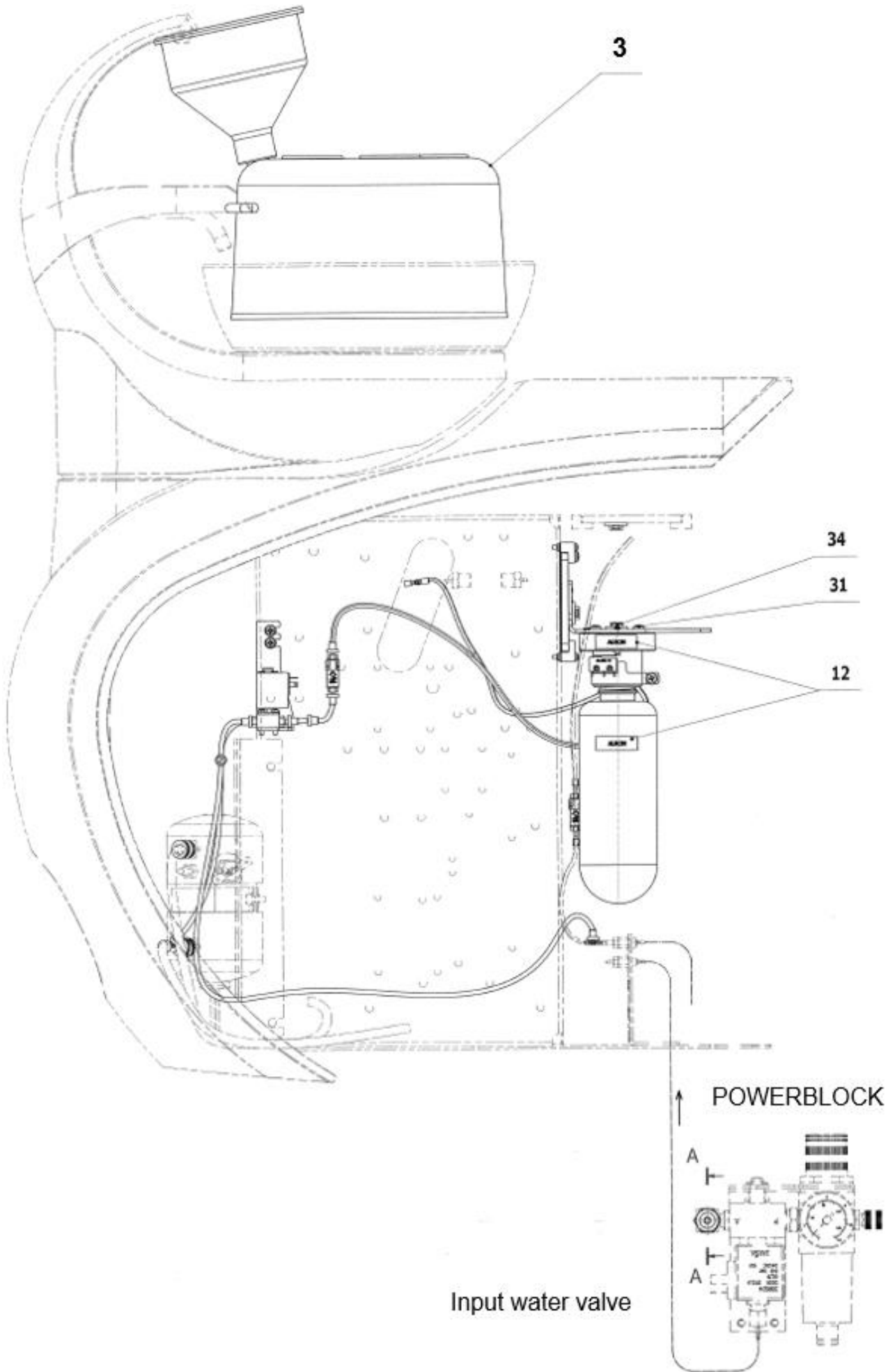
>> CONTAINER FOR HEATING WATER - V629.61-02-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.8-50-00	CONTAINER FOR HEATING WATER	PC	1.00
002	ME336402.001	THREAD CONNECTOR STRAIGHT	PC	2.00
003	V629.61-03-00	THERMAL SENSOR	PC	1.00
004	ME405720.005	THERMOSTAT S-3014 2455RM LIMITER	PC	1.00
010	ME541525.007	HEATING BODY STAINLESS	PC	1.00
013	ME548232.363	LABEL 15,3x5,7	PC	1.00



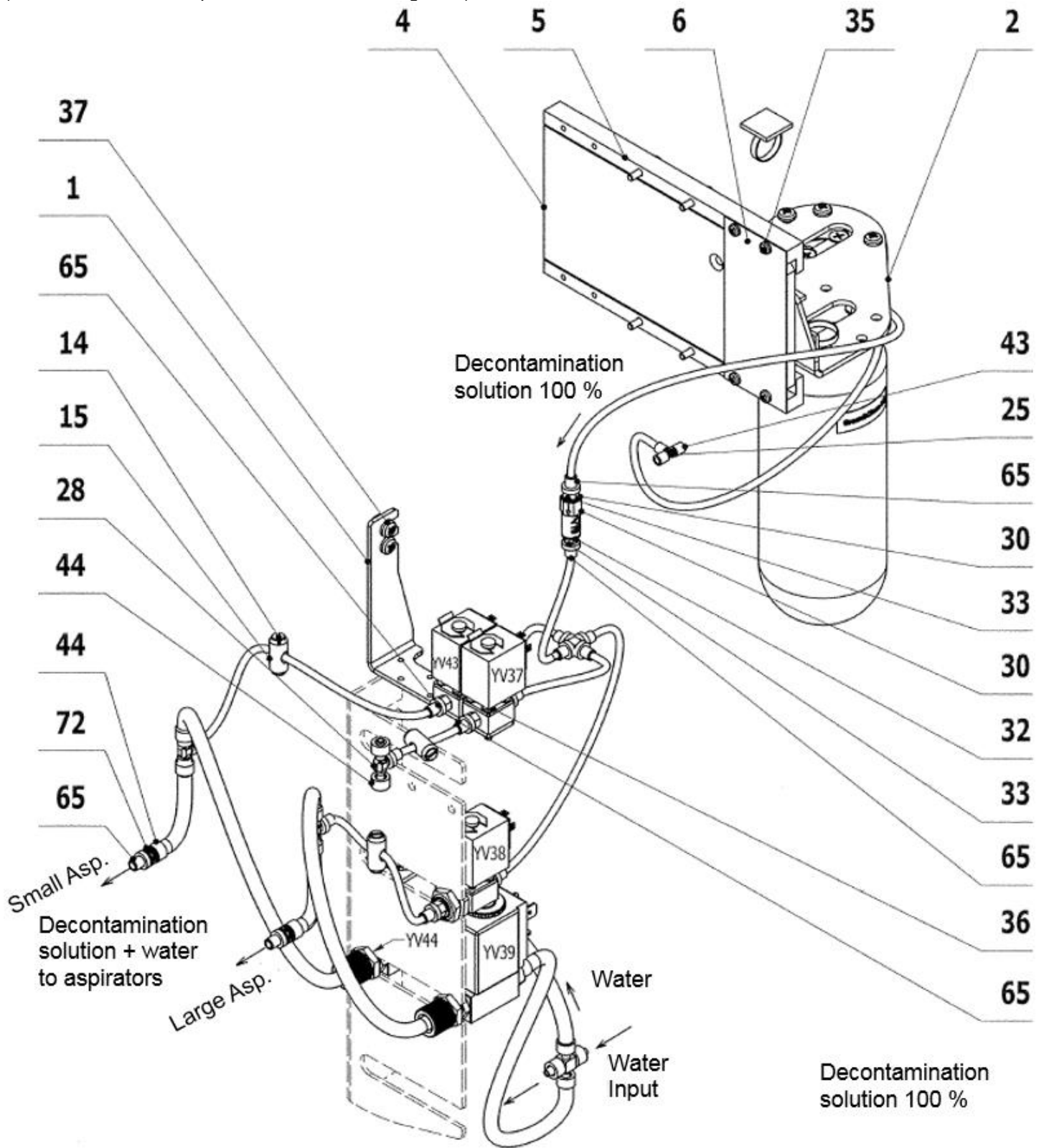


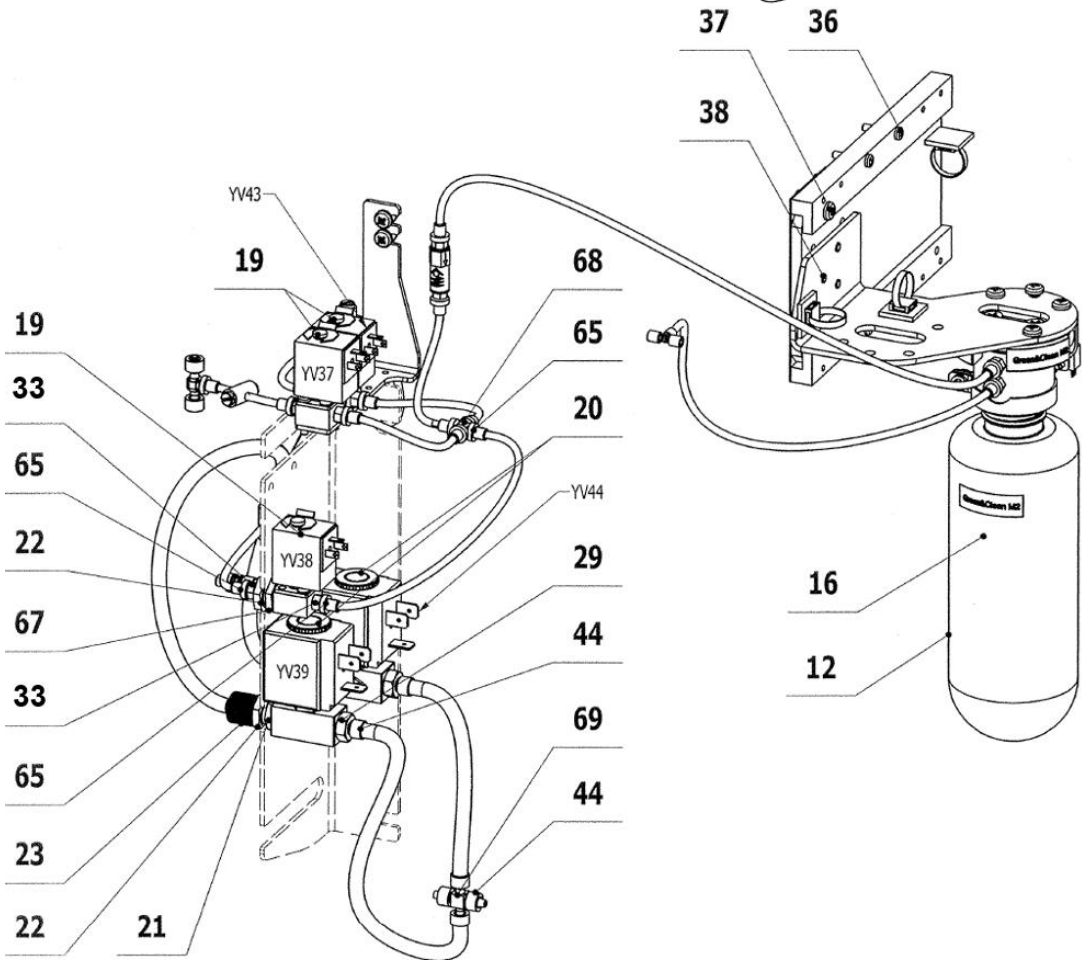
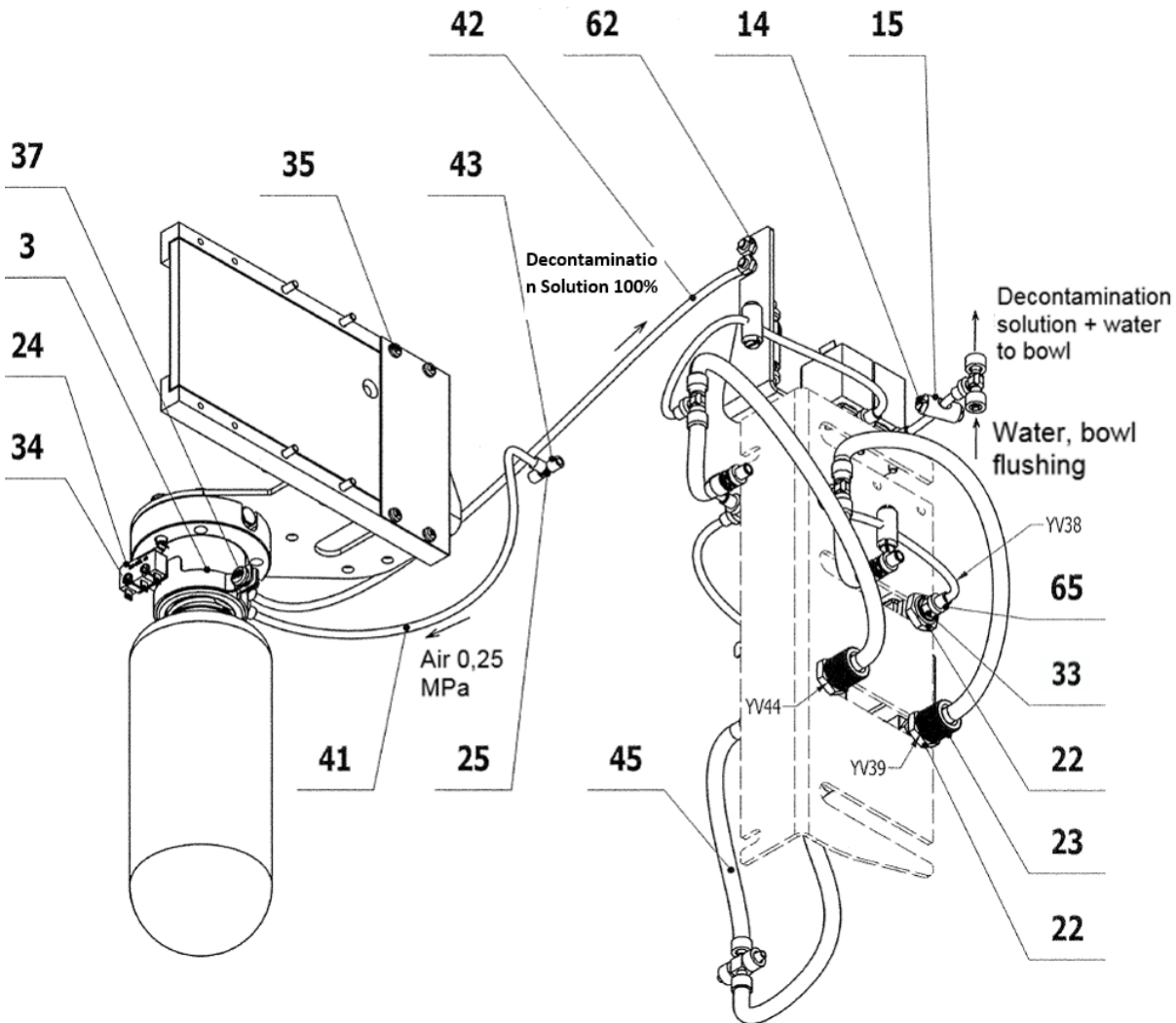


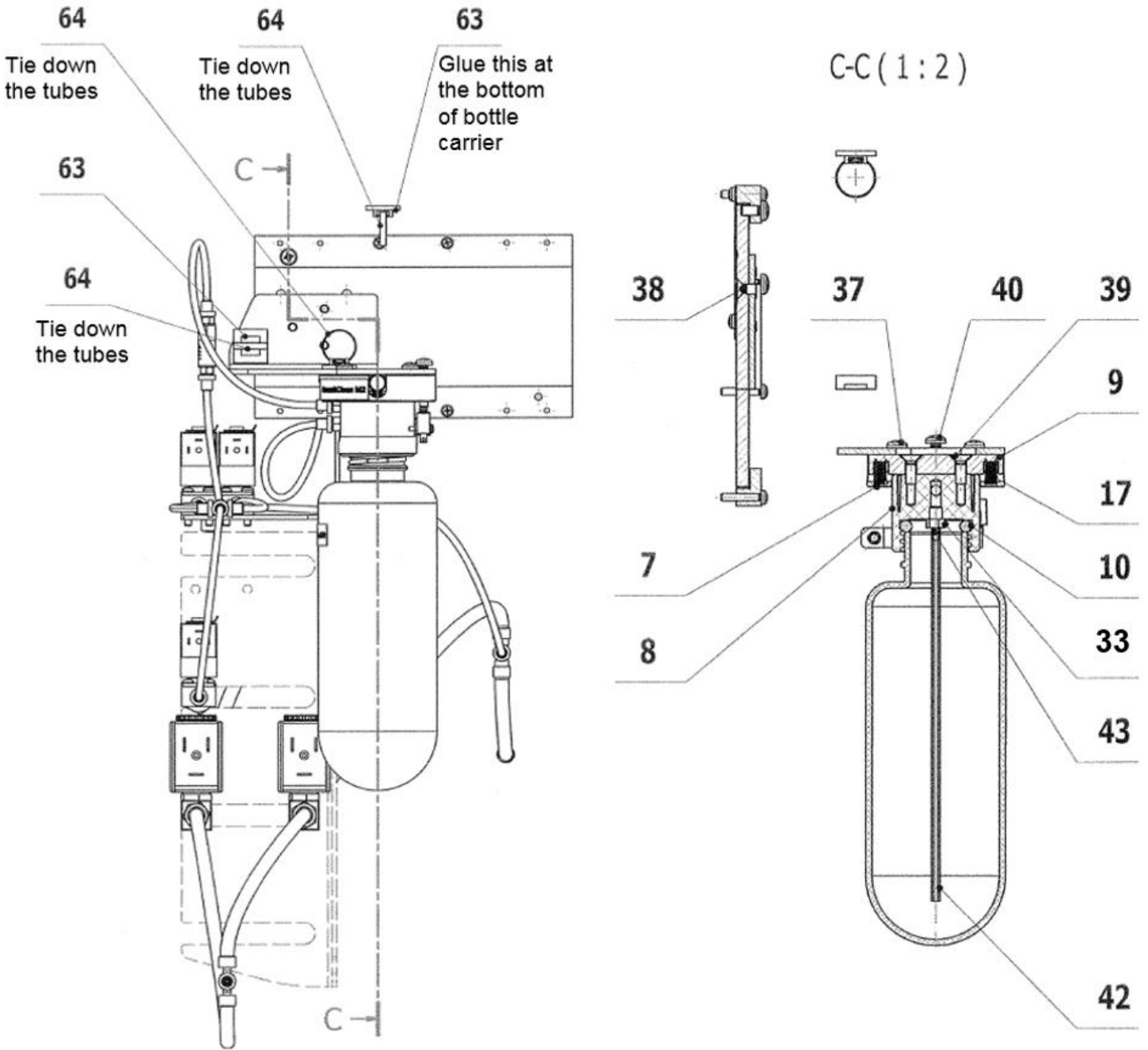
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.65-00-01	MOUNTING RAIL SIRAI	PC	1.00
002	V618.65-00-02.1	HOLDER OF HYGIENE BOTTLES	PC	1.00
003	V618.65-03-00.1	FIXTURE FOR DISINFECTION OF INSTRUMENTS	PC	1.00
004	V618.60-12-00.1	PIPE CLAMP	PC	1.00
005	V618.60-11-02.1	BOTTLE RAIL	PC	1.00
006	V618.60-11-03	RAIL	PC	2.00
007	V618.60-11-04	CROSSPIECE	PC	1.00
008	V606.60-00-24.2	BUSHING	PC	1.00
009	V606.60-00-23.3	HEAD OF BOTTLE DL 250	PC	1.00
010	V606.60-00-25.1	HEAD GUIDE	PC	1.00
011	ME273000.032	SEAL FLANGE 657, 1/2	PC	1.00
012	ME735010.009	SELF ADHESIVE FOIL 4-606.65-00-20	PC	2.00
013	V618.65-00-13	BOTTLE	PC	1.00
015	V606.65-00-04	FLOW RATE LIMITER	PC	4.00
016	V606.65-00-03	BODY OF FLOW RATE LIMITER	PC	2.00
017	ME443000.111	ALPRON 1L	PC	1.00
018	ME315000.079	SPRING 0250X043X0126 TL	PC	4.00
020	ME405658.018	VALVE V 165V06 ZE30C	PC	2.00
021	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
022	ME336401.015	T HOSE BARB FITTING T210-1	PC	3.00
023	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
024	ME397522.003	NON-RETURN VALVE MCV-2-M5	PC	2.00
026	ME397522.005	SEALING RING 11761-4-PKG	PC	4.00
027	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	11.00
028	ME309255.071	SCREW M 2X10	PC	2.00
029	ME309255.036	SCREW M 3X8	PC	4.00
030	ME309255.049	SCREW M 3X16	PC	8.00
031	ME309543.068	SCREW M 4X8	PC	7.00
032	ME309543.070	SCREW M 4X8	PC	3.00
033	ME309251.073	SCREW M 4X12	PC	2.00
034	ME309255.070	SCREW M 4X20	PC	1.00
037	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.11
038	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.01
039	ME311180.015	NUT M 4	PC	2.00
040	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
041	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	3.00
042	ME323622.010	BUSHING 3x5x7	PC	11.00
901	ME374000.359	MODULE PB_DEZ1	PC	1.00
902	ME374100.011	CABLE BUNDLE HYGIENA LUX DL210	PC	1.00
903	V629.68-90-01	SUPPLY WIRES OF MODULE PB_CAT_5	PC	1.00

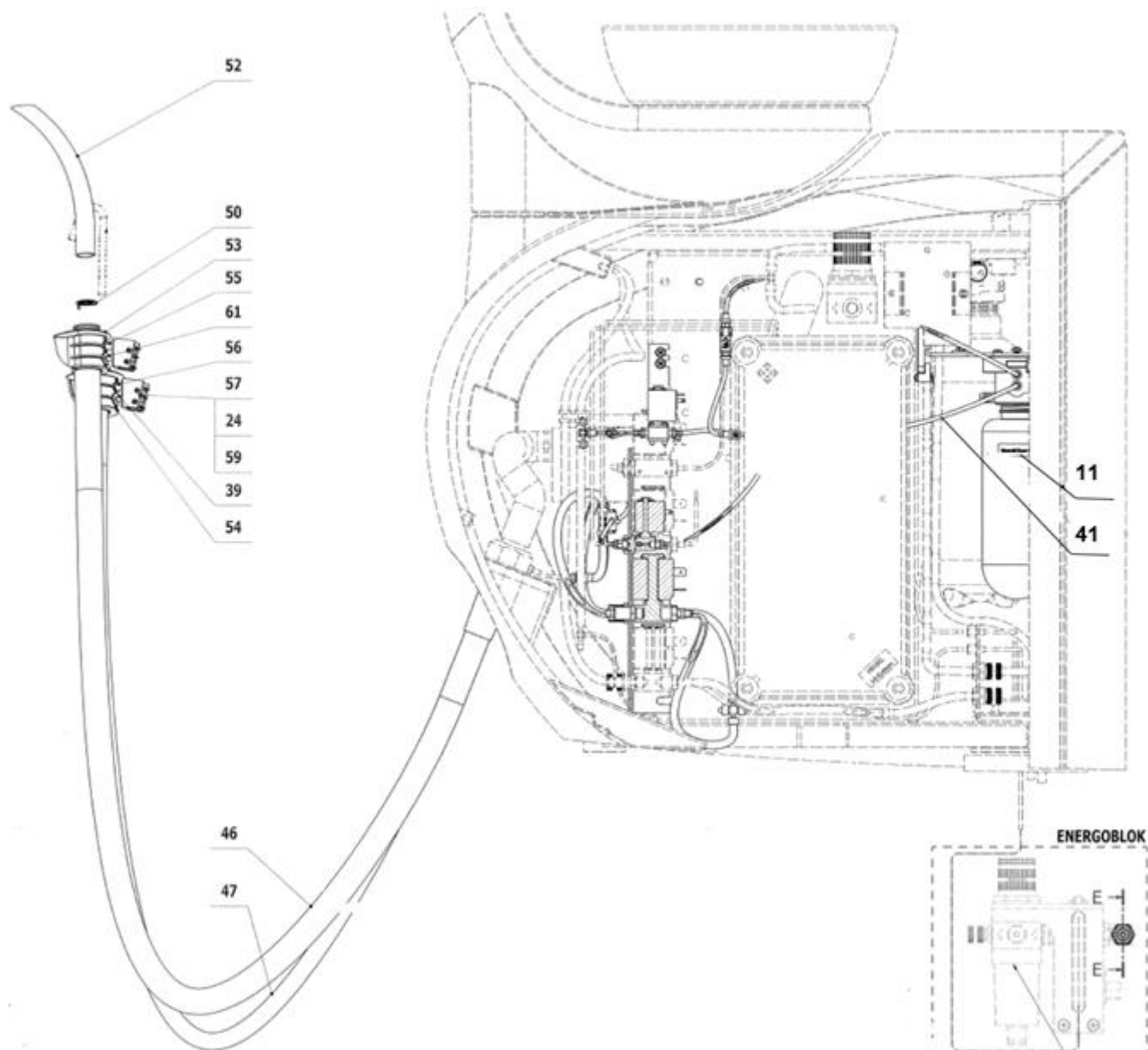
► AUTOMATIC DECONTAMINATION - V629.68-00-00

(Decontamination of aspirator hoses and flushing bowl)





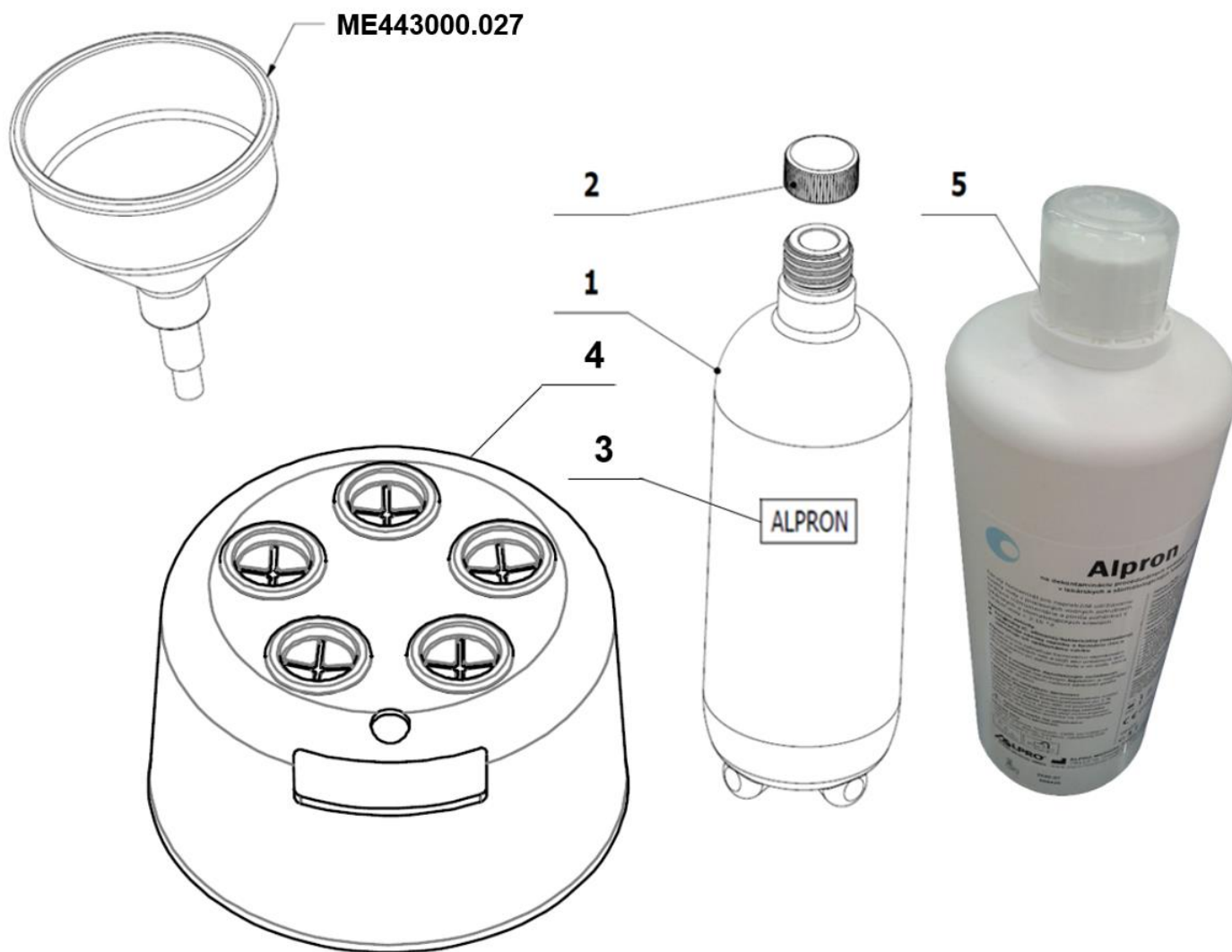




POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.65-00-01	MOUNTING RAIL SIRAI	PC	1.00
002	V618.65-00-02.1	HOLDER OF HYGIENE BOTTLES	PC	1.00
003	V618.60-12-00.1	PIPE CLAMP	PC	1.00
004	V618.60-11-02.1	BOTTLE CARRIER	PC	1.00
005	V618.60-11-03	RAIL	PC	2.00
006	V618.60-11-04	CROSSPIECE	PC	1.00
007	V606.60-00-24.2	BUSHING	PC	1.00
008	V606.60-00-23.3	HEAD BOTTLE DL 250	PC	1.00
009	V606.60-00-25.1	HEAD GUIDE	PC	1.00
010	ME273000.032	SEAL FLANGE 657, 1/2	PC	1.00
011	ME735010.010	SELF ADHESIVE FOIL 4-606.66-00-21	PC	2.00
012	V618.65-00-13	BOTTLE	PC	1.00
014	V606.65-00-04	FLOW RATE LIMITER	PC	6.00
015	V606.65-00-03	FLOW RATE LIMITER BODY	PC	3.00
016	ME443000.110	CLEANING SET GREEN AND CLEAN M2	PC	OPTION
016	ME443000.132	GREEN AND CLEAN M2 1PCK.= 4PIECES	BL	OPTION
017	ME315000.079	SPRING 0250X043X0126 TL	PC	4.00

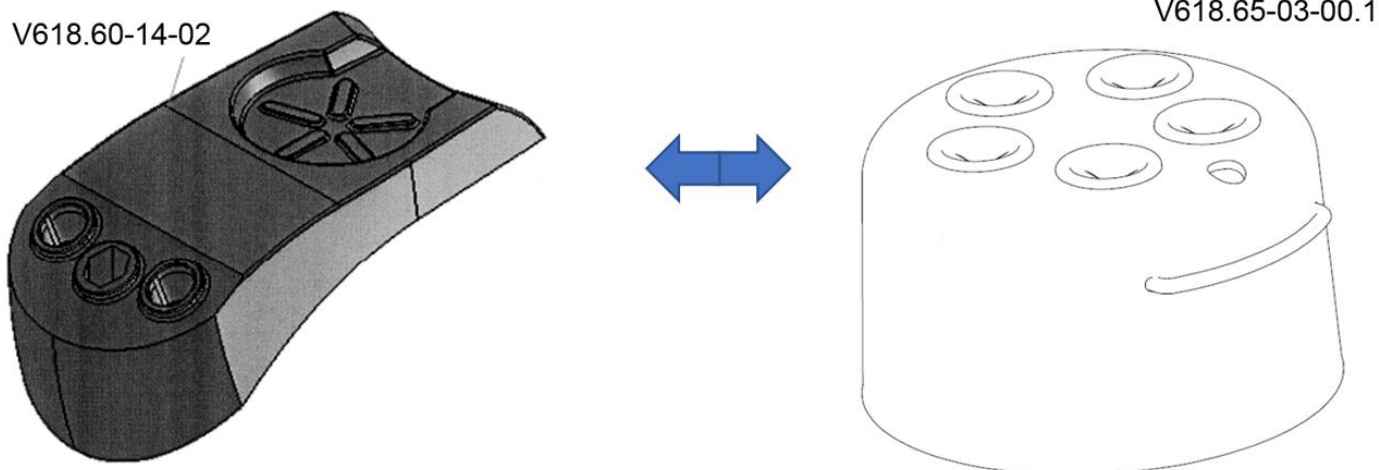
019	ME405658.018	VALVE V 165V06 ZE30C	PC	3.00
020	ME405658.010	ELM VALVE JAKSA D211	PC	2.00
021	V600.8-00-39	THREAD CONNECTOR	PC	2.00
022	ME311120.091	NUT M 10X1	PC	3.00
023	ME321822.014	NUT 4-601.8-00-34	PC	2.00
024	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	3.00
025	ME336401.015	T HOSE BARB FITTING T210-1	PC	1.00
028	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	3.00
029	ME336401.028	T HOSE BARB FITTING 18240-1	PC	3.00
030	ME397522.003	NON-RETURN VALVE MCV-2-M5	PC	1.00
032	ME397522.005	SEALING RING 11761-4-PKG	PC	2.00
033	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	11.00
034	ME309255.071	SCREW M 2X10	PC	2.00
035	ME309255.036	SCREW M 3X8	PC	4.00
036	ME309255.049	SCREW M 3X16	PC	10.00
037	ME309543.068	SCREW M 4X8	PC	7.00
038	ME309543.070	SCREW M 4X8	PC	3.00
039	ME309251.073	SCREW M 4X12	PC	3.00
040	ME309255.070	SCREW M 4X20	PC	1.00
041	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	4.89
042	ME283367.087	HOSE PUR TRANSPARENT 1/16"x1/8"x100'	M	1.20
043	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.10
044	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.05
045	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	0.42
046	ME336641.013	LARGE ASPIRATOR HOSE 1,8m	PC	1.00
047	ME336641.014	SMALL ASPIRATOR HOSE 1,8m	PC	1.00
050	V618.66-00-01	FILTER P16	PC	1.00
052	ME283367.082	PIPE FITTING OF LARGE ASPIRATOR STERILIZABLE	PC	1.00
053	V618.89-00-01	LARGE ASPIRATOR HOLDER	PC	1.00
054	V618.89-00-02.1	SMALL ASPIRATOR HOLDER	PC	1.00
055	V618.89-00-03	LARGE ASPIRATOR PIN	PC	1.00
056	V618.89-00-04	SMALL ASPIRATOR PIN	PC	1.00
057	ME321822.062	MICROSWITCH HOLDER	PC	2.00
059	ME309255.082	SCREW M 2X14	PC	4.00
061	ME309251.093	SCREW M 4X14	PC	1.00
062	ME311180.015	NUT M 4	PC	2.00
063	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
064	ME397800.013	CABLE TIE FIXTURE F110 121341	PC	3.00
065	ME323622.010	BUSHING 3x5x7	PC	19.00
067	V629.68-00-01	PIPE ADAPTER	PC	1.00
068	ME336401.002	T HOSE BARB FITTING 4PX210-1	PC	1.00
069	ME336401.032	T HOSE BARB FITTING 4PX230-1	PC	1.00
072	ME336401.024	T HOSE BARB FITTING N025/004-1	PC	2.00
901	ME374000.359	MODULE PB_DEZ1	PC	1.00
902	ME374100.011	CABLE BUNDLE HYGIENA LUX DL210	PC	1.00
903	V629.68-90-01	SUPPLY WIRES OF MODULE PB_CAT_5	PC	1.00

► **ACCESSORY FOR SEMI-AUTOMATIC DISINFECTION WITH FIXTURE - V629.67-00-00.1**



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME563313.007	BOTTLE 0,75LS - FVG1	PC	1.00
002	ME321821.138	PLASTIC CAP FOR PET BOTTLES	PC	1.00
003	ME735010.009	FOIL SELF-ADHESIVE 4-606.65-00-20	PC	1.00
004	V618.65-03-00.3	FIXTURE FOR DISINFECTION OF INSTRUMENTS	PC	1.00
005	ME443000.111	ALPRON 1L	PC	1.00

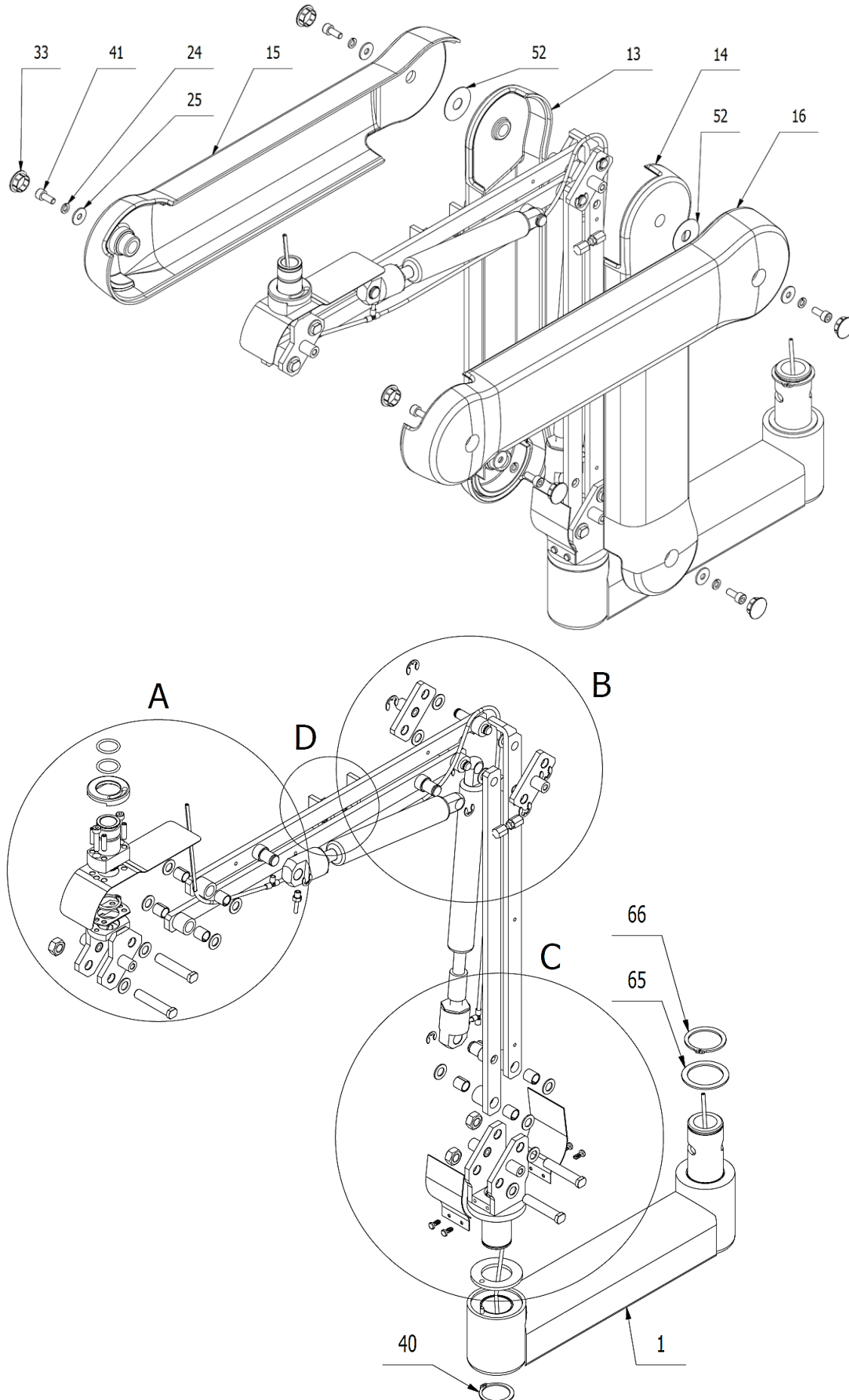
If your unit is equipped with previous version of cup holder (see the picture below),
Then use (order) this fixture for disinfection: V618.65-03-00.1



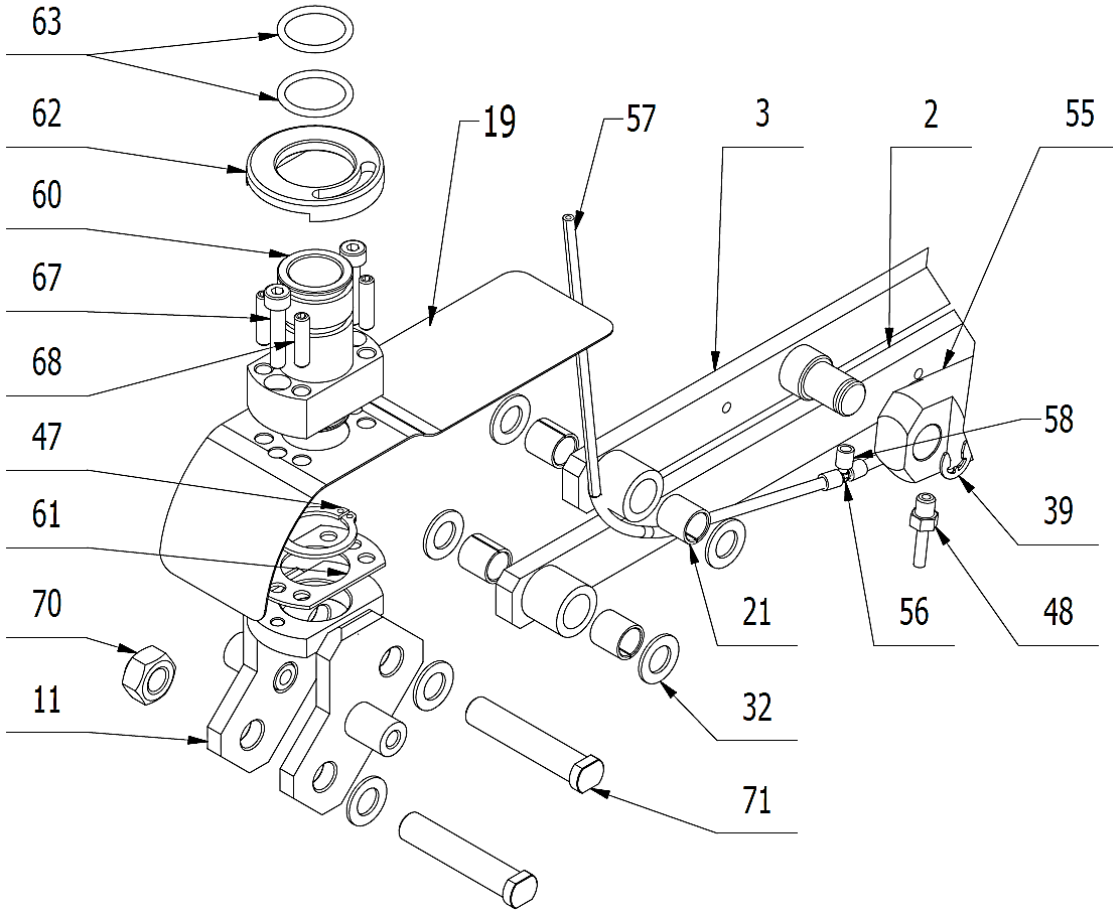
C - ASSISTANT'S ARM AND CONTROL PANEL

C1 - Arm and Control Panel

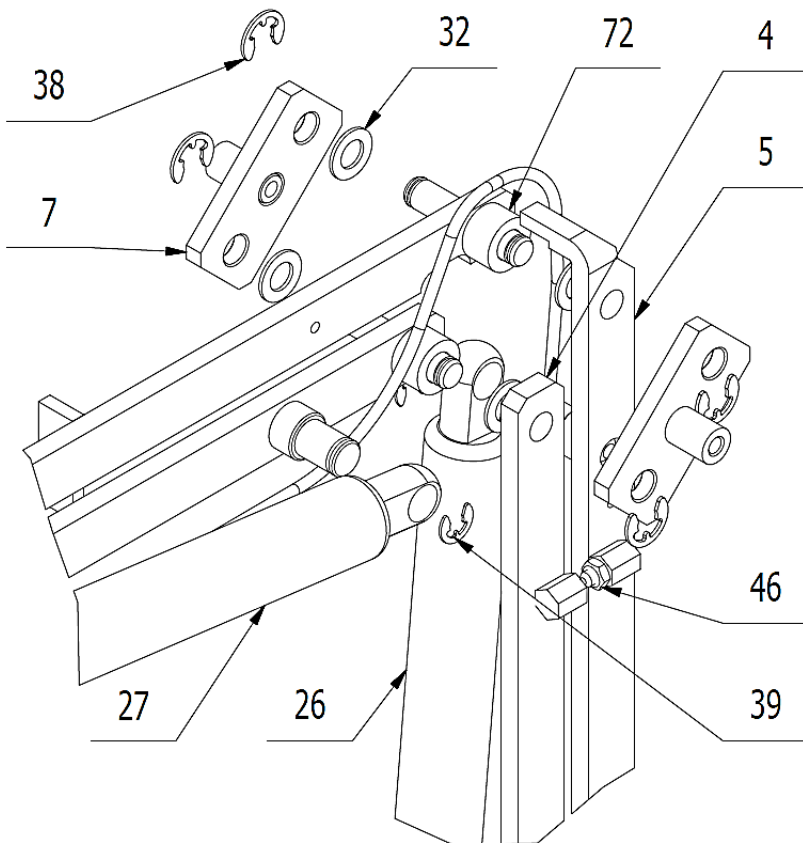
▶ ASSISTANT'S ARM, PNEUMATIC - V618.81-00-00 K-001



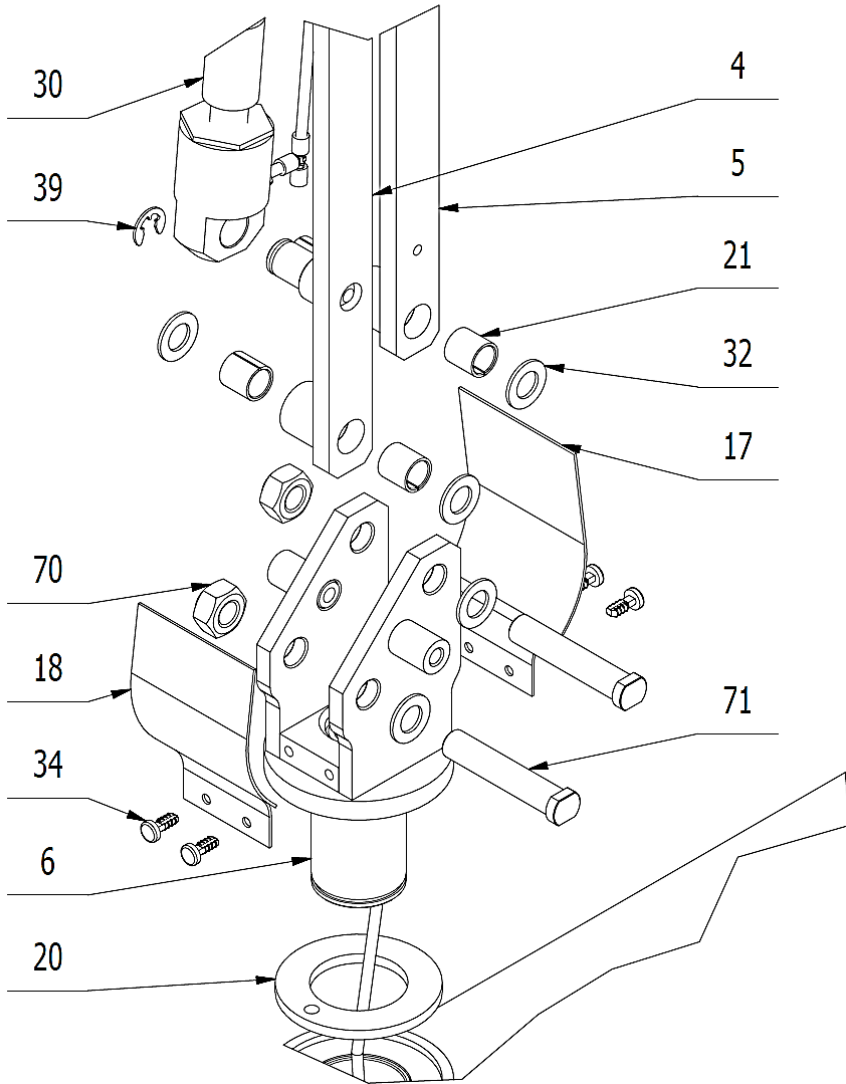
A (1:2)



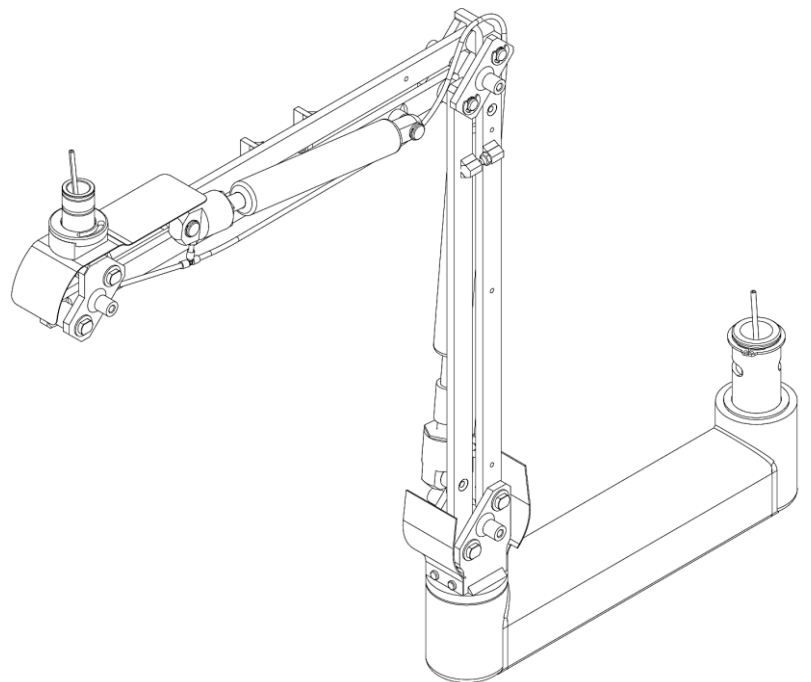
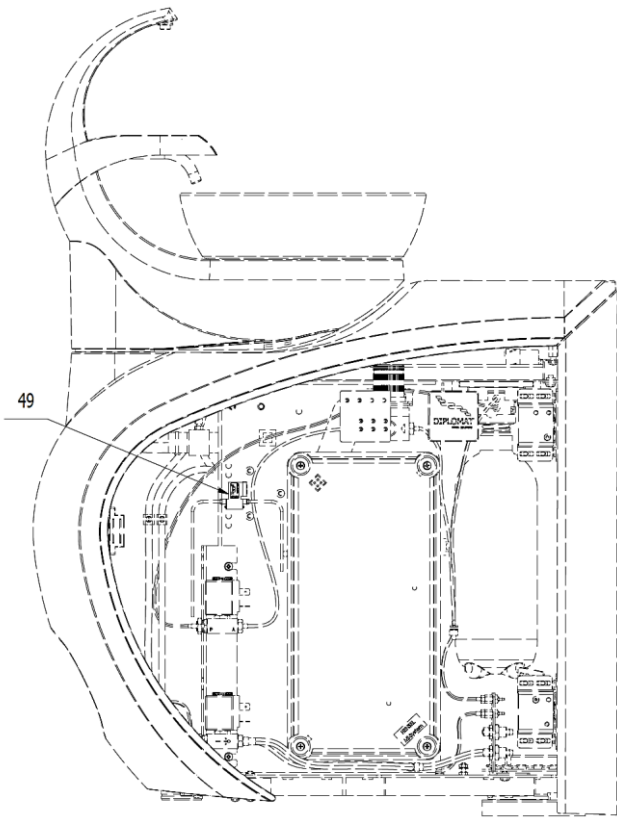
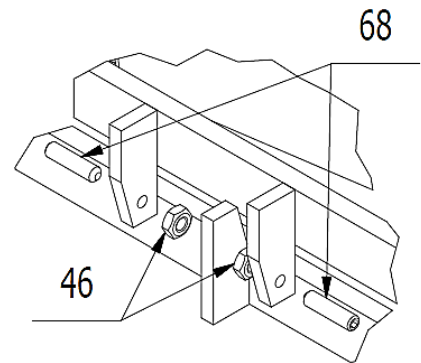
B (1:2)



C (1:2)



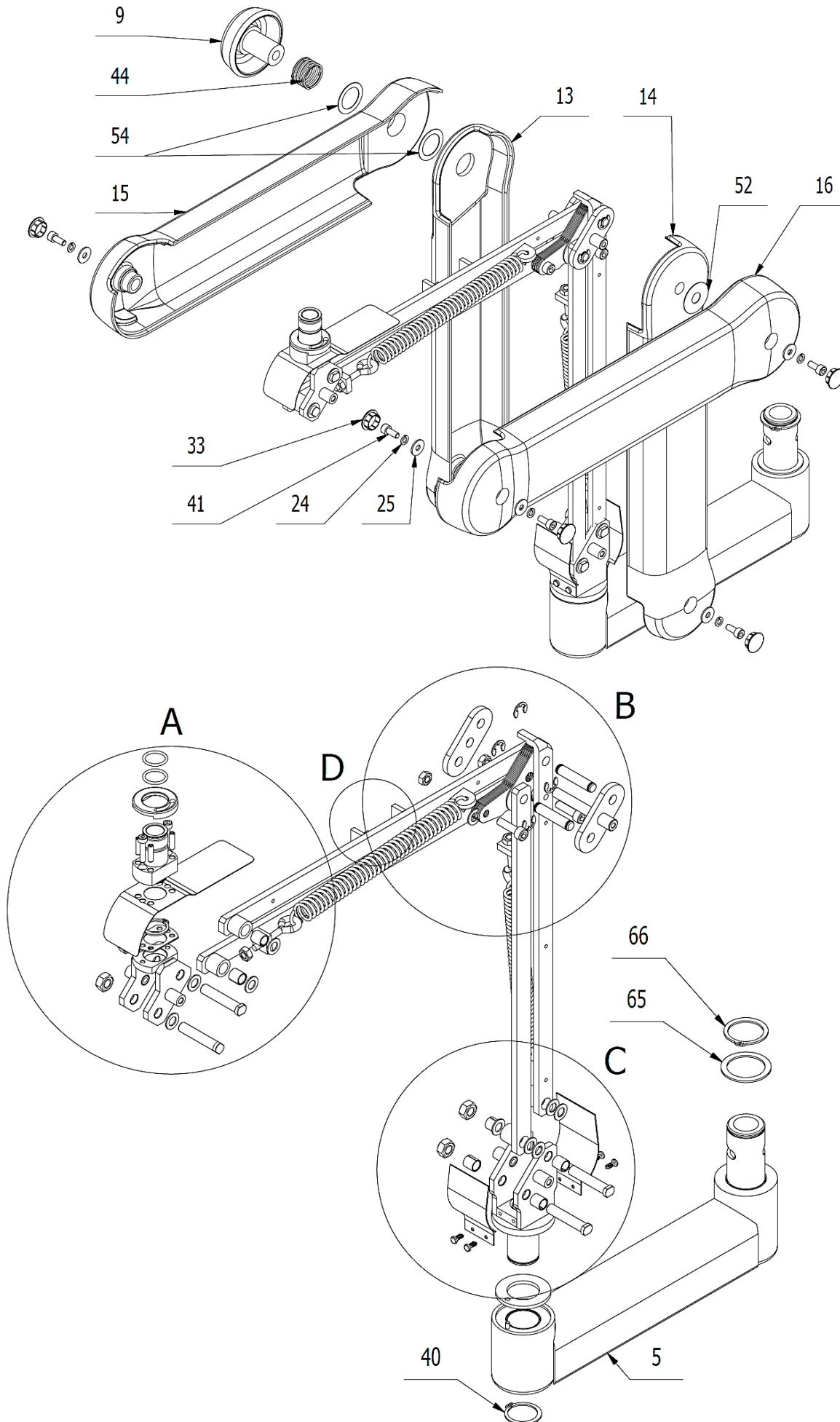
D (1:2)



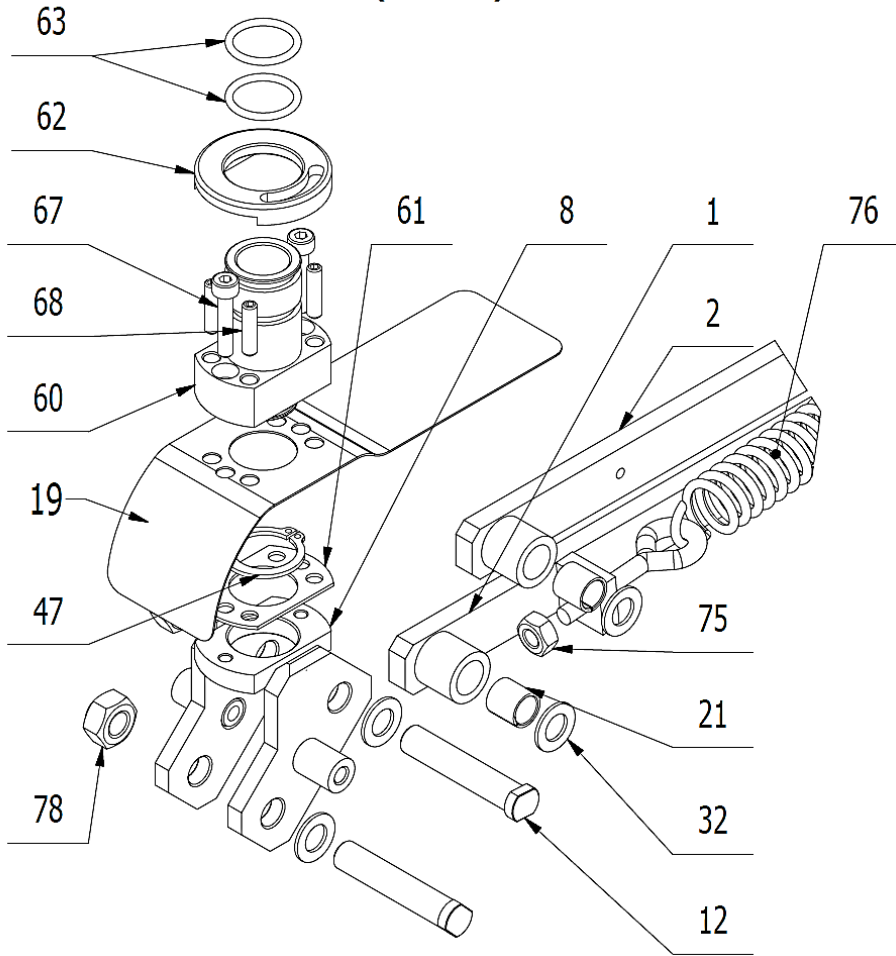
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.81-01-00	ARM FIXED	PC	1.00
002	V618.81-02-00.2	ARM 1	PC	1.00
003	V618.81-03-00.2	ARM 2	PC	1.00
004	V618.81-04-00.2	ARM 3	PC	1.00
005	V618.81-05-00.2	ARM 4	PC	1.00
006	V618.81-06-00	JOINT - 1	PC	1.00
007	V618.81-07-00	JOINT 2	PC	1.00
011	V618.81-11-00	JOINT 3	PC	1.00
013	V618.81-00-13	COVER 1-1	PC	1.00
014	V618.81-00-14	COVER 1-2	PC	1.00
015	V618.81-00-15	COVER 2-1	PC	1.00
016	V618.81-00-16	COVER 2-2	PC	1.00
017	V618.81-00-17	BLINDING TAPE	PC	1.00
018	V618.81-00-18	BLINDING TAPE 2	PC	1.00
019	V618.81-00-19	COVER BAND 1	PC	1.00
020	V618.81-00-20	SILICONE WASHER	PC	1.00
021	ME323000.012	BUSHING B10-0808KU	PC	8.00
024	ME311214.037	WASHER P 5	PC	6.00
025	ME311210.044	WASHER P 5	PC	6.00
026	ME337500.010	GAS SPRING KOM2PK2-050-234-001	PC	1.00
027	ME337500.011	GAS SPRING KOM2PK2-030-181-001	PC	1.00
030	ME371418.020	LOCKING CIRCUIT BOARD 10,3x15x25 PA 6.6	PC	1.00
032	ME273114.021	SPACER RING 8x14x1 POLYAMID.	PC	16.00
033	V618.81-00-33	BLANKING PLUG	PC	6.00
034	ME321200.018	LAMELLA CLIPS TREE-CLIP PA	PC	4.00
038	ME311732.007	RETAINING RING P 7	PC	4.00
039	ME311732.005	RETAINING RING P 5	PC	4.00
040	ME311733.011	RETAINING RING P 25	PC	1.00
041	ME309543.080	SCREW M 5X12	PC	6.00
046	ME311120.016	NUT M 4	PC	3.00
047	ME311733.007	RETAINING RING P 18	PC	1.00
048	ME336401.008	T HOSE BARB FITTING M5210-1	PC	2.00
049	ME551114.005	THREE-WAY VALVE 833-630 922	PC	1.00
052	V618.81-00-52	SPACER RING	PC	2.00
055	V618.81-55-00	PNEUMATIC ROLLER	PC	2.00
056	ME336401.015	T HOSE BARB FITTING T210-1	PC	2.00
057	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.91
058	ME283367.025	HOSE PUR 2,9/4,7 BLUE	m	0.03
060	V618.81-00-21.1	PIN ADJUSTABLE	PC	1.00
061	V618.81-00-45.1	PLASTIC INDENT	PC	1.00
062	V618.81-00-62.4	BACK STOP CIRCLE	PC	1.00
063	ME273111.014	O-RING P 16X2	PC	2.00
065	V618.81-10-05	SLIDING WASHER	PC	1.00
066	ME311733.014	RETAINING RING P 30	PC	1.00
067	ME309543.130	SCREW M 4X18	PC	2.00
068	ME309543.131	SCREW M 4X16	PC	7.00
070	ME311120.031	NUT M 8	PC	4.00

071	V618.87-00-12	PIN THREADED	PC	4.00
072	V618.81-00-72	SPACER RING	PC	2.00
902	ME341419.005	CONDUCTOR LiY 0,25 GN - 4126006S	M	0.60
904	ME243422.006	INSULATING TUBE SHRINKABLE P3,2	M	0.06
905	V400.01-01-40	TEXT LABEL	PC	4.00
906	ME374000.146	FEMALE HEADER BL 1X36PZ	PC	1.00

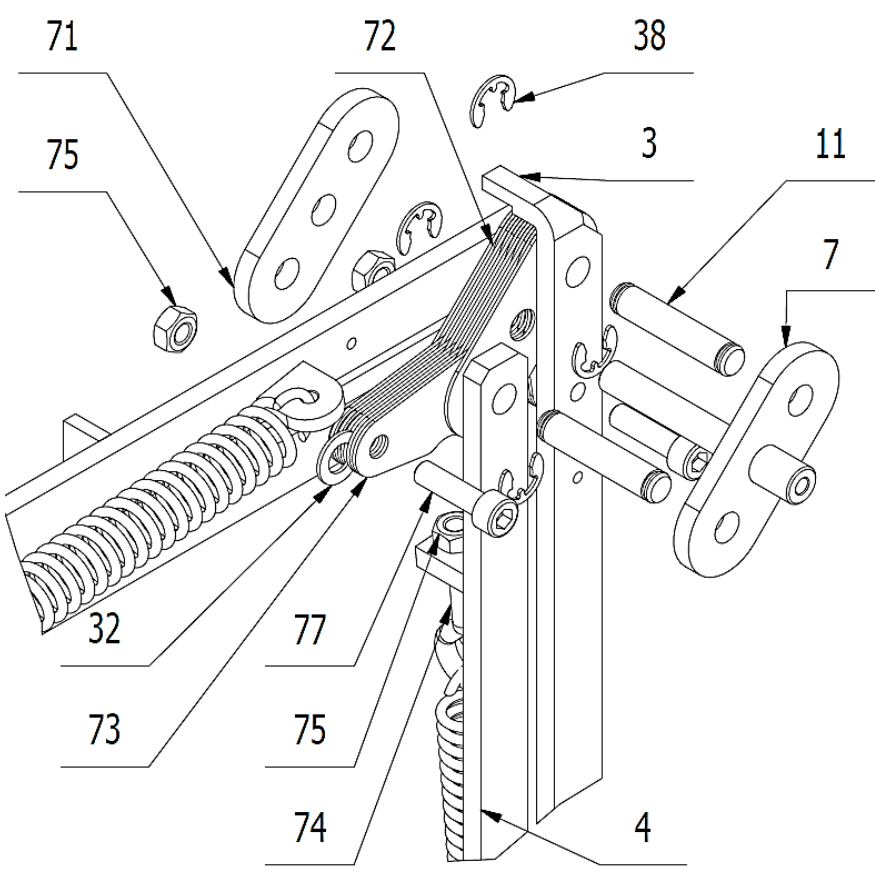
► ASSISTANT'S ARM, MECHANICAL - V618.87-00-00



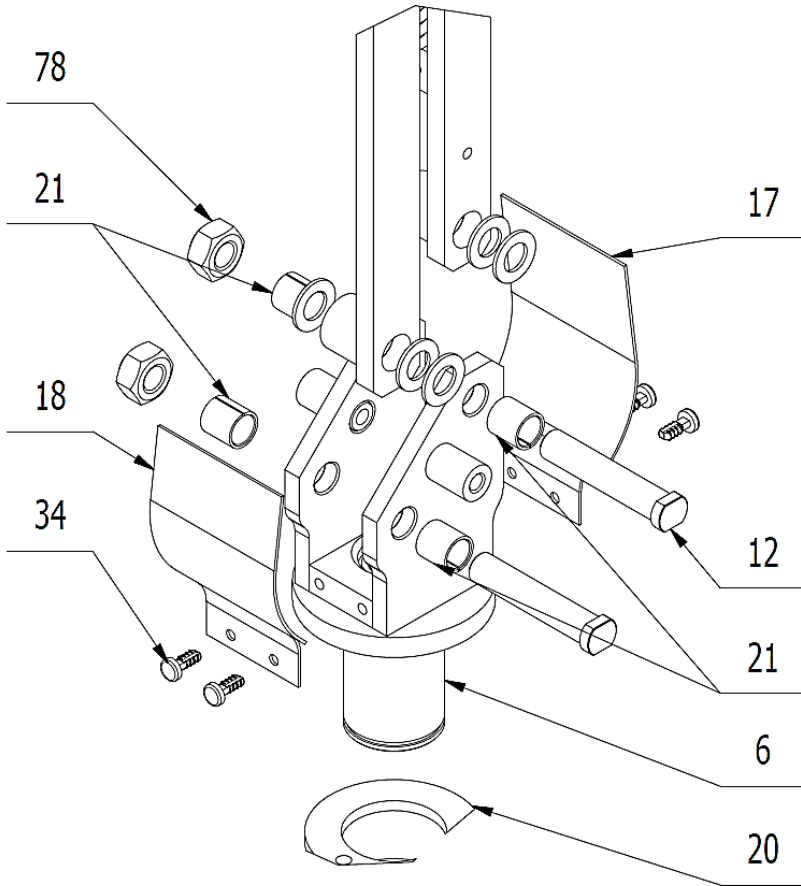
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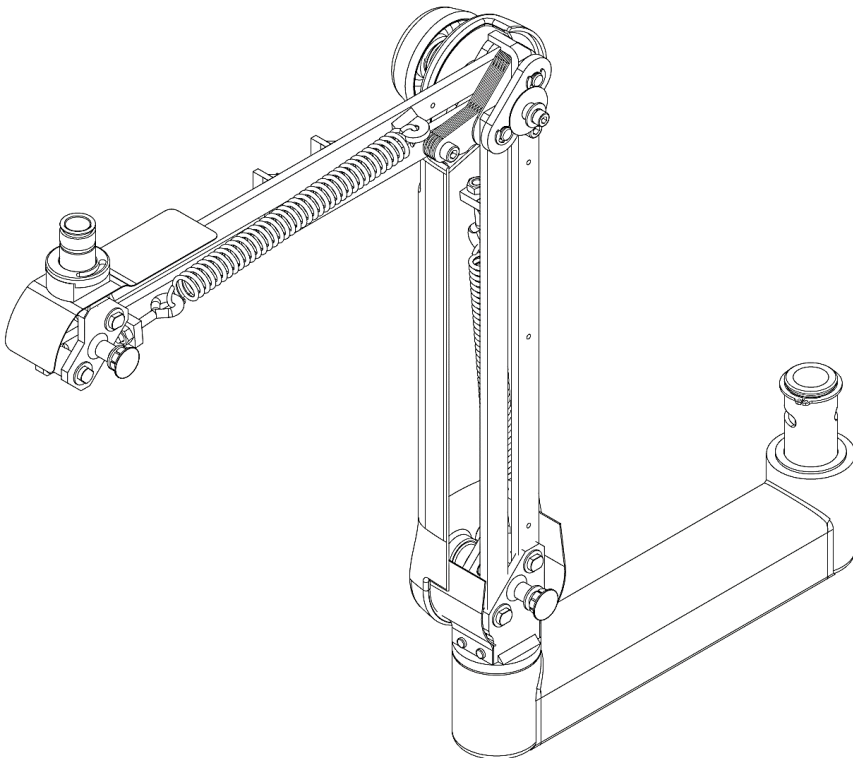
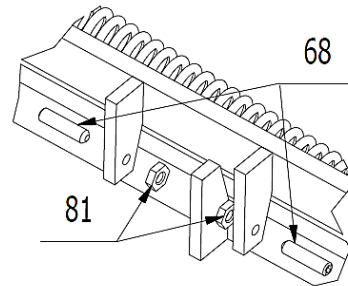
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C (1:2)



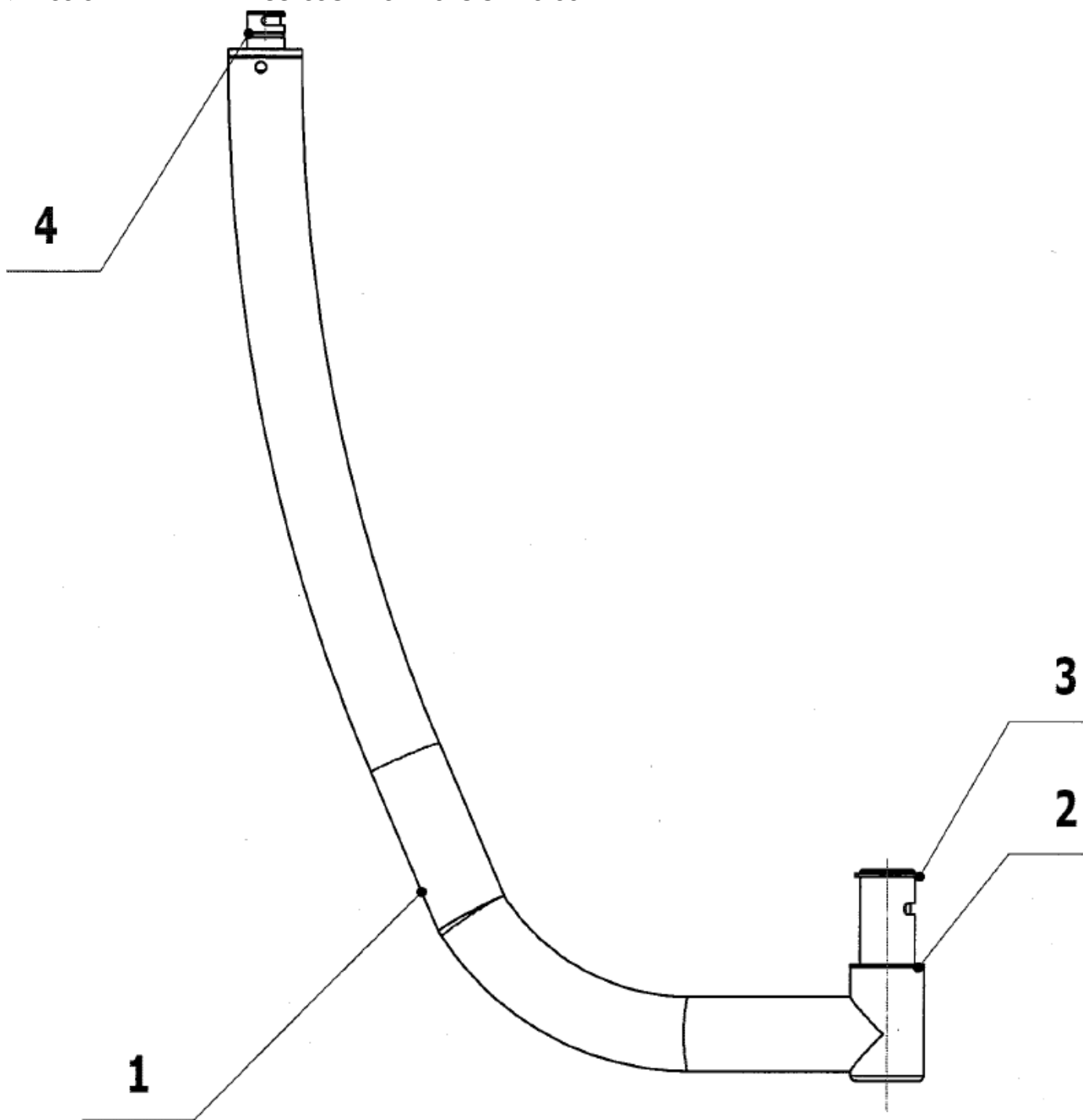
D (1:2)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V621.94-01-00	UPPER ARM	PC	1.00
002	V621.94-02-00	UPPER ARM ATTACHMENT	PC	1.00
003	V618.87-03-00	BOTTOM ARM ATTACHMENT	PC	1.00
004	V618.87-04-00	BOTTOM ARM TENSIONER	PC	1.00

005	V618.81-01-00	ARM FIXED	PC	1.00
006	V618.81-06-00	JOINT - 1	PC	1.00
007	V618.87-07-00	JOINT-2 MIDDLE	PC	1.00
008	V618.81-11-00	JOINT 3	PC	1.00
009	V618.81-13-01.2	ROTARY KNOB	PC	1.00
011	V618.81-00-09	PIVOT PIN-R-1	PC	2.00
012	V618.87-00-12	PIN THREADED	PC	4.00
013	V618.81-00-13.A	COVER 1-1	PC	1.00
014	V618.81-00-14	COVER 1-2	PC	1.00
015	V618.81-00-15.A	COVER 2-1	PC	1.00
016	V618.81-00-16	COVER 2-2	PC	1.00
017	V618.81-00-17	BLINDING TAPE	PC	1.00
018	V618.81-00-18	BLINDING TAPE 2	PC	1.00
019	V618.81-00-19	COVER BAND 1	PC	1.00
020	V618.81-00-20	SILICONE WASHER	PC	1.00
021	ME323000.012	BUSHING B10-0808KU	PC	8.00
024	ME311214.037	WASHER P 5	PC	5.00
025	ME311212.018	WASHER P 5,3	PC	5.00
032	ME273114.021	SPACER RING 8x14x1 POLYAMID.	PC	19.00
033	V618.81-00-33	BLANKING PLUG	PC	5.00
034	ME321200.018	LAMELLA CLIPS TREE-CLIP PA	PC	4.00
038	ME311732.007	RETAINING RING P 7	PC	4.00
040	ME311733.011	RETAINING RING P 25	PC	1.00
041	ME309543.080	SCREW M 5X12	PC	5.00
044	V618.81-00-44.1	SPRING	PC	1.00
047	ME311733.007	RETAINING RING P 18	PC	1.00
052	V618.81-00-52	SPACER RING	PC	1.00
054	V618.81-00-19.1	SPACER RING	PC	2.00
059	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00
060	V618.81-00-21.1	PIN ADJUSTABLE	PC	1.00
061	V618.81-00-45.1	PLASTIC INDENT	PC	1.00
062	V618.81-00-62.4	BACK STOP CIRCLE	PC	1.00
063	ME273111.014	O-RING P 16X2	PC	2.00
065	V618.81-10-05	SLIDING WASHER	PC	1.00
066	ME311733.014	RETAINING RING P 30	PC	1.00
067	ME309543.130	SCREW M 4X18	PC	2.00
068	ME309543.131	SCREW M 4X16	PC	6.00
071	V618.87-00-71	THRUST PLATE	PC	1.00
072	V618.87-00-72	PLATE	PC	6.00
073	V618.87-00-73	PLATE	PC	10.00
074	ME354330.002	TENSIONING EYE M6x30	PC	2.00
075	ME311120.017	NUT M 6	PC	2.00
076	ME315000.109	TOWING SPRING	PC	2.00
077	ME309543.120	SCREW M 6X22	PC	2.00
078	ME311120.031	NUT M 8	PC	4.00
081	ME311180.015	NUT M 4	PC	2.00

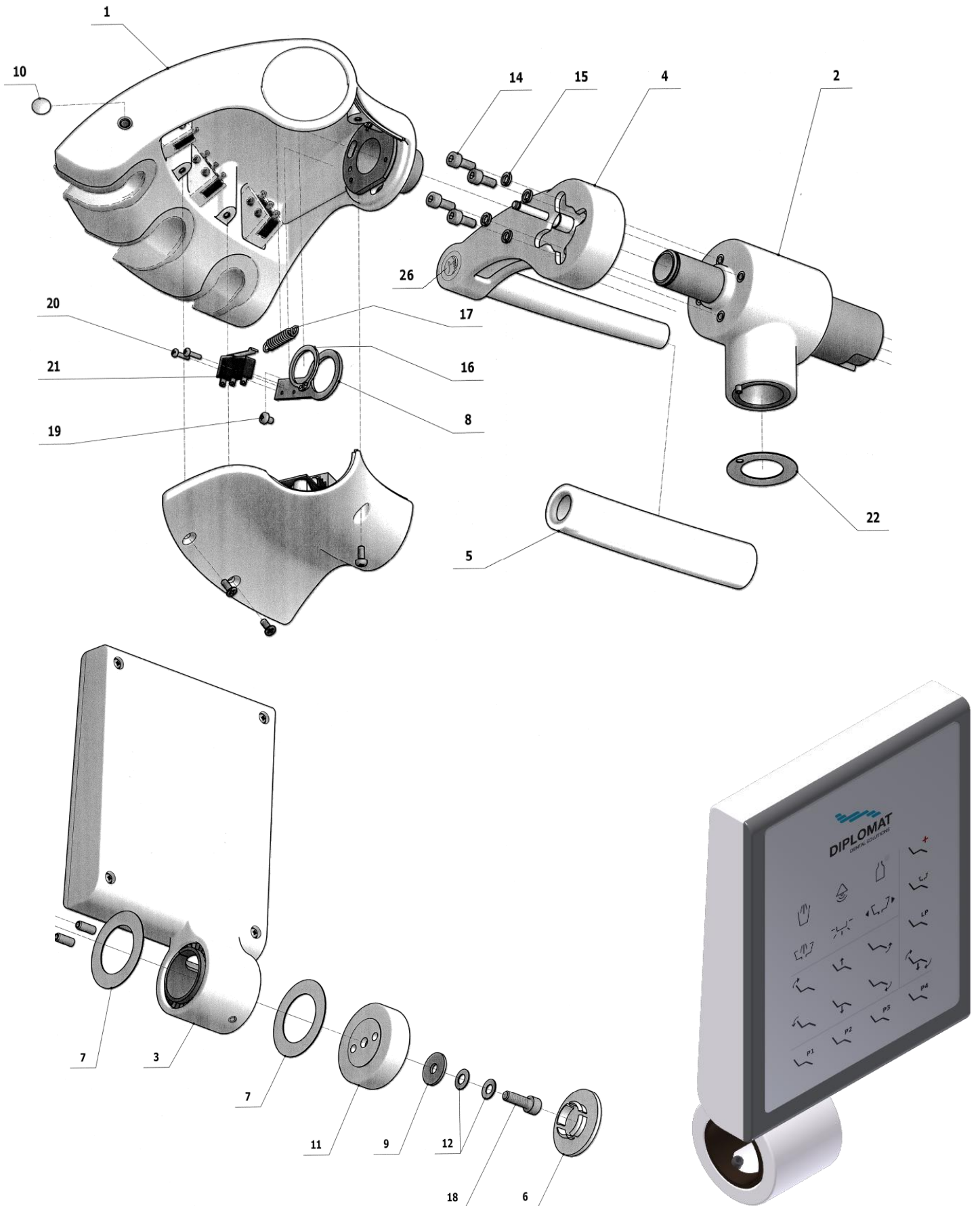
► ASSISTANT ARM + ACCESSORIES - V618.81-10-00.A



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.81-10-00.2	ASSISTANT ARM BASIC	PC	1.00
002	V618.81-10-05	SLIDING WASHER	PC	1.00
003	ME311733.014	RETAINING RING P 30	PC	1.00
004	ME273111.014	O-RING P 16X2	PC	1.00

► ASSISTANT'S MODULE LEFT WITH KEYBOARD - V618.82-00-00.B K-004

(designed for right handed, on the handle there is a button for pneumatic brake)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
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001>>	V618.82-01-00.1	ASSISTANT'S MODULE LEFT	PC	1.00
002	V618.82-02-00.3	CONSOLE OF ASSISTANT TABLE	PC	1.00
003>>	V618.82-30-00	ASSISTANT DISPLAY WITH KEYBOARD - LEFT	PC	1.00
004	V618.82-04-00.1	ASSISTANT'S HANDLE LEFT	PC	1.00
005	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1.00
006	ME321822.052	ASSISTANT MODULE CAP	PC	1.00
007	V618.82-00-07	FRICTION WASHER	PC	2.00
008	V618.82-00-08	MICROSWITCH CONSOLE	PC	1.00
009	ME311210.027	WASHER P 6,4	PC	1.00
010	ME321000.114	EXCENTER PLUG WHITE	PC	2.00
011	V618.82-00-11	THRUST RING	PC	1.00
012	ME315000.117	SPRING TP125x062x050x085	PC	2.00
014	ME309543.105	SCREW M 4X10	PC	4.00
015	ME311214.025	WASHER P 4	PC	4.00
016	ME311733.007	RETAINING RING P 18	PC	1.00
017	ME315000.107	TOWING SPRING	PC	1.00
018	ME309543.124	SCREW M 6X18	PC	1.00
019	ME309255.081	SCREW M 3X4	PC	1.00
020	ME309251.101	SCREW M 2X8	PC	2.00
021	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
022	V618.82-00-22	WASHER	PC	1.00
026	ME345001.003	BUTTON IP 65	PC	1.00
901	ME374000.329	MODULE ARMS3-V5	PC	1.00
902	V631.80-91-01	ELECTRIC INSTALLATION BPSS LUX	PC	1.00
903	V629.82-91-02	CABLE C1 ARMS	PC	1.00
904	V618.82-90-04.1	CONDUCTOR GNYE	PC	1.00
905	ME283362.054	INSULATING TUBE PVC 10X0,5 BLACK	M	0.06
906	V629.82-91-01	ELECTRIC INSTALLATION OF INSTRUMENT TAKE OFF SENSORS	PC	1.00

► ASSISTANT'S MODULE LEFT WITH KEYBOARD - V618.82-00-00.F K-002

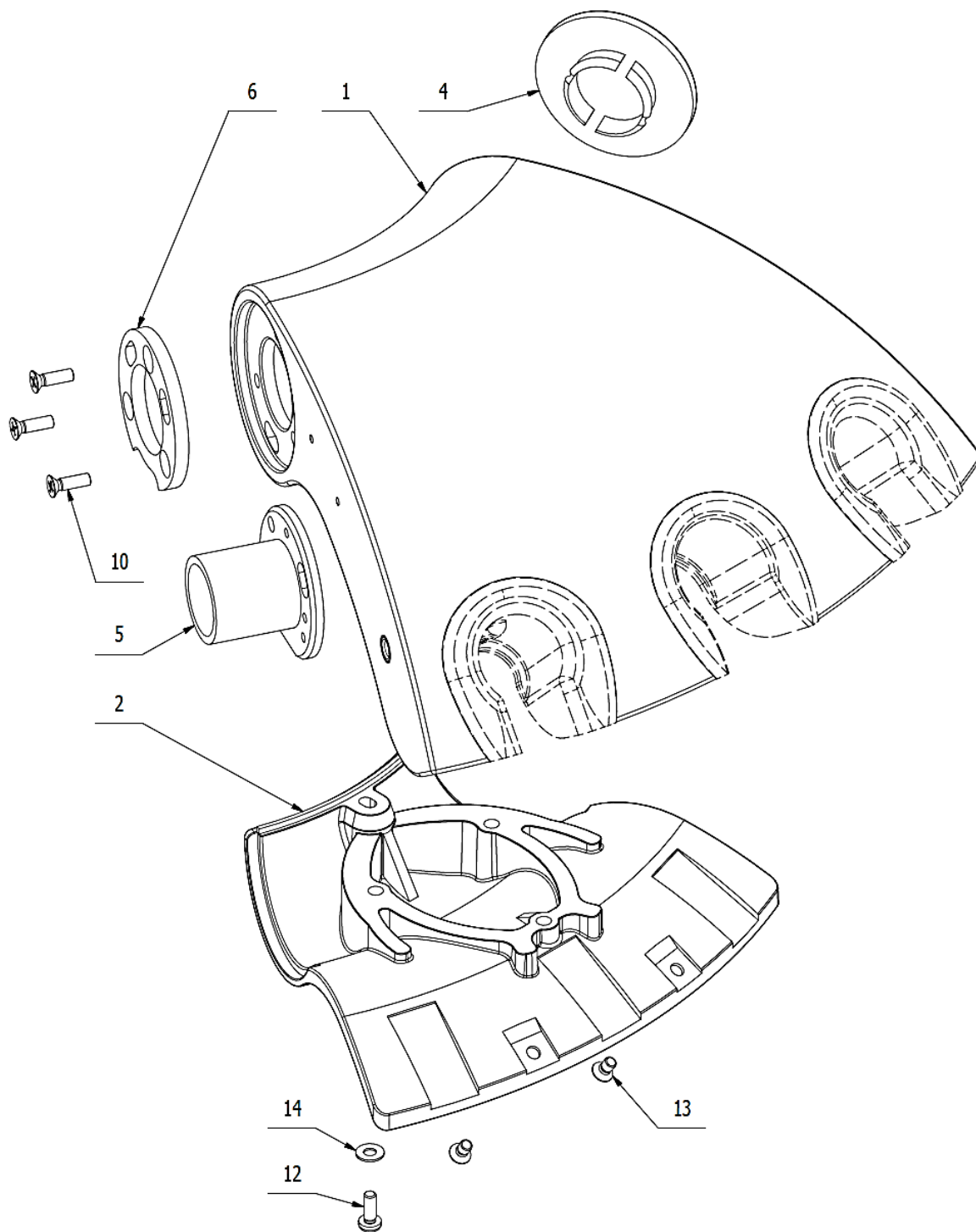
(designed for right-handed persons , handle is without button, designed to mechanical pantograph arm)

V618.82-00-00.F K-002 differs from V618.82-00-00.B K-004 only in position 4 :

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
004	V618.82-04-00.1	ASSISTANT'S HANDLE LEFT	PC	1.00

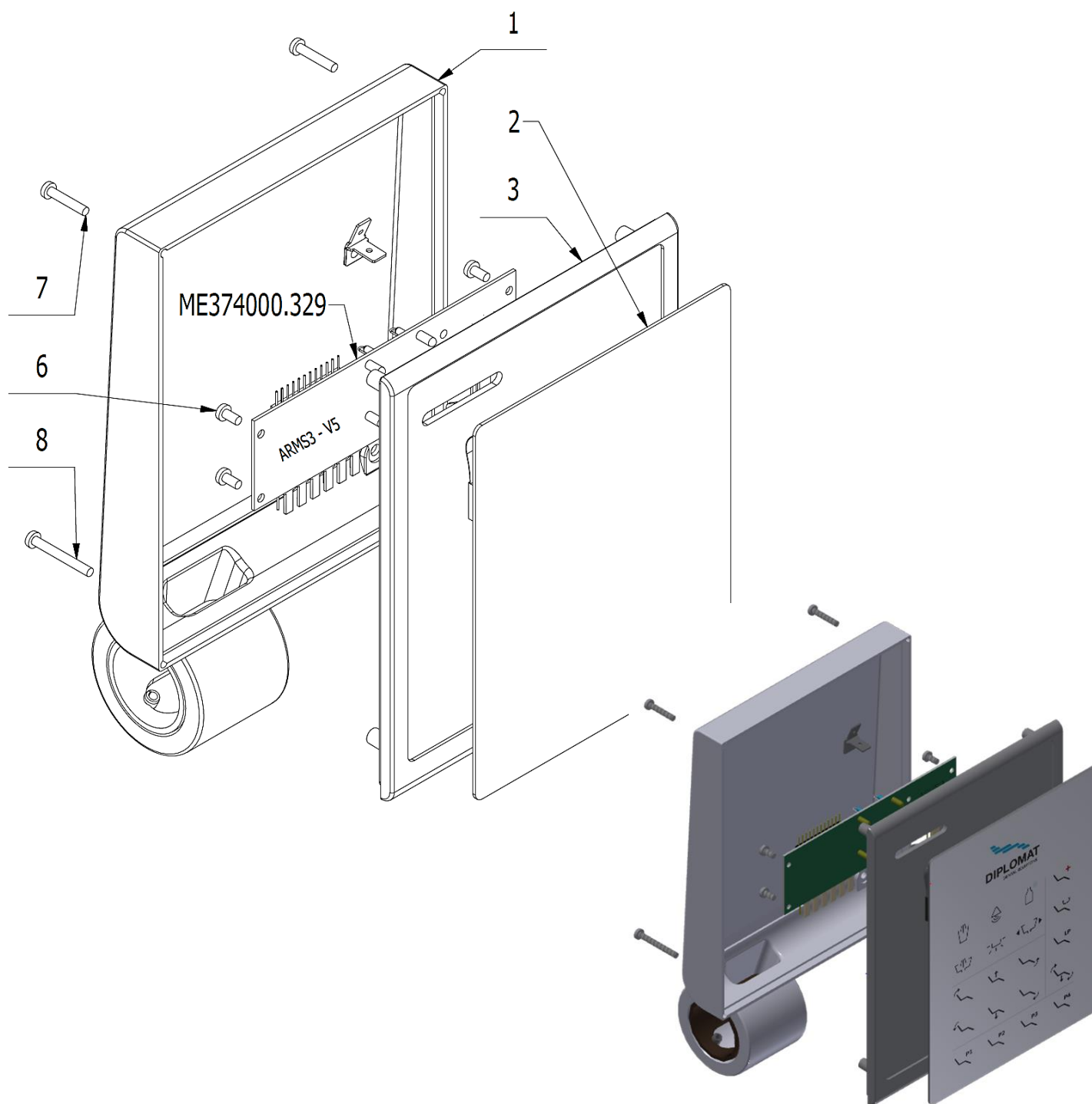
And misses position 26.

>>ASSISTANT'S MODULE LEFT - V618.82-01-00.1



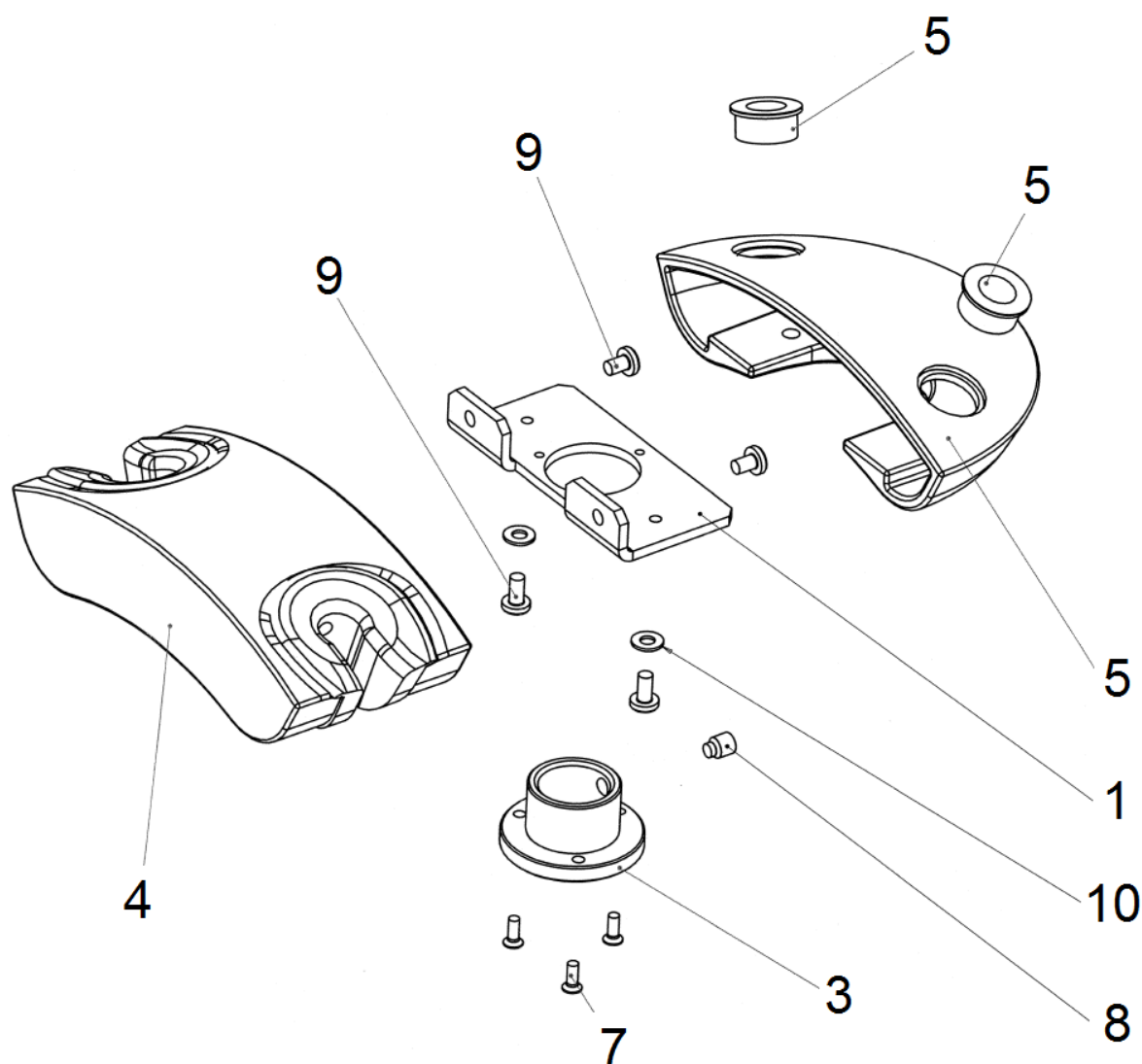
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.82-18-00.2	ASSISTANT'S MODULE UPPER RIGHT	PC	1.00
002	V618.82-19-00	ASSISTANT'S MODULE BOTTOM	PC	1.00
004	ME321822.052	CAP OF ASSISTANT'S MODULE	PC	1.00
005	V618.82-21-00	FLANGE	PC	1.00
006	ME321822.063	CIRCLE	PC	1.00
010	ME309251.094	SCREW M 3X10	PC	3.00
012	ME309255.036	SCREW M 3X8	PC	1.00
013	ME309543.109	SCREW M 3X5	PC	2.00
014	ME311210.040	WASHER P 3,2	PC	1.00

>>ASSISTANT DISPLAY WITH KEYBOARD LEFT - V618.82-30-00 K 005



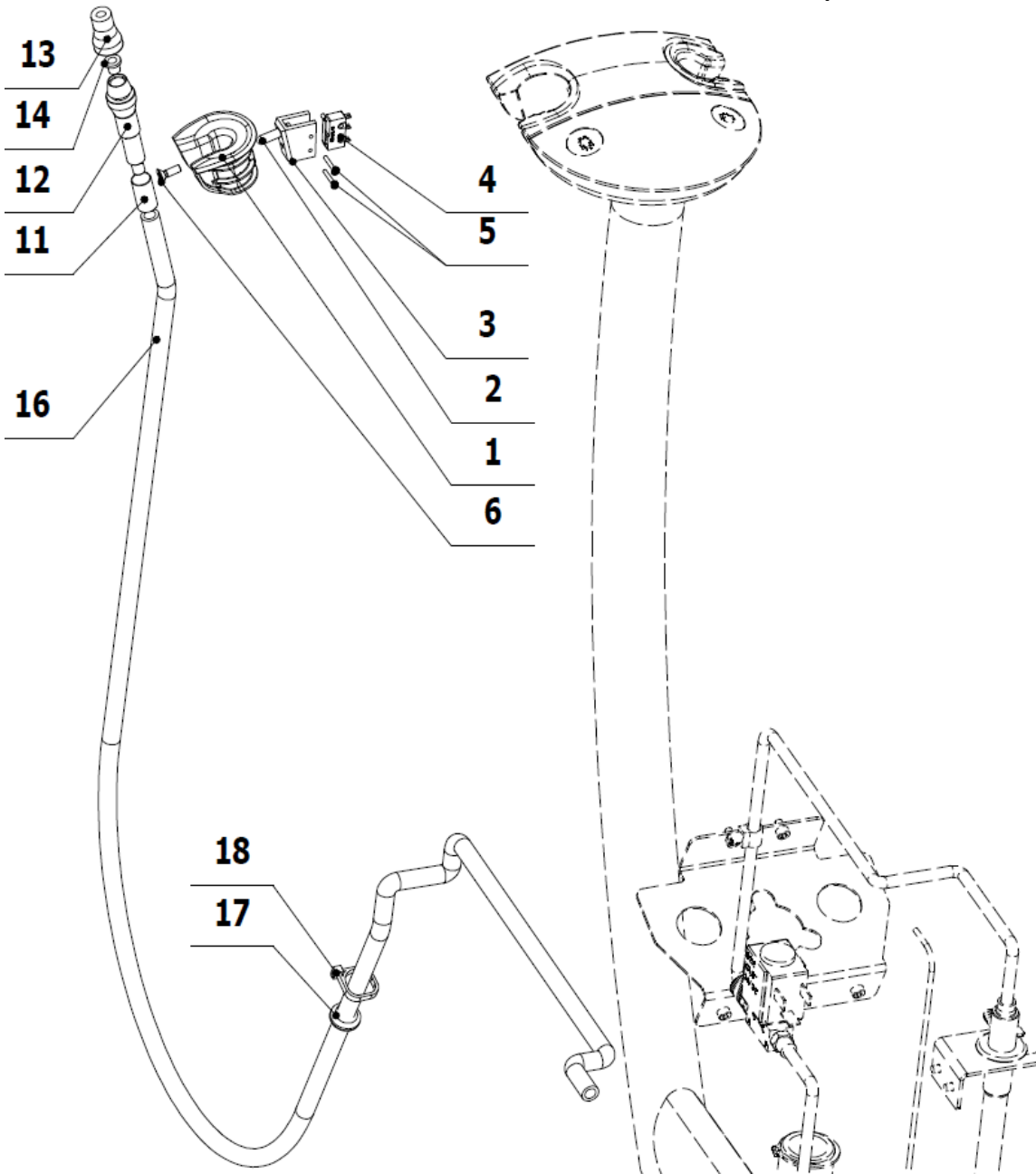
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.82-20-00.1	ASSISTANT DISPLAY COVER LEFT	PC	1,00
002	ME735552.189	ASSISTANT KEYBOARD LUX HT 4954	PC	1,00
003	V618.82-03-03.2	KEYBOARD MASK	PC	1,00
006	ME309285.070	SCREW P 3X6 ECO SYN	PC	4,00
007	ME309285.036	SCREW P 3X16 ECO SYN	PC	2,00
008	ME309285.071	SCREW P 3X25 ECO SYN	PC	2,00

► ASSISTANT'S MODULE DOUBLE HOLDER - V618.82-00-00.Q K-004



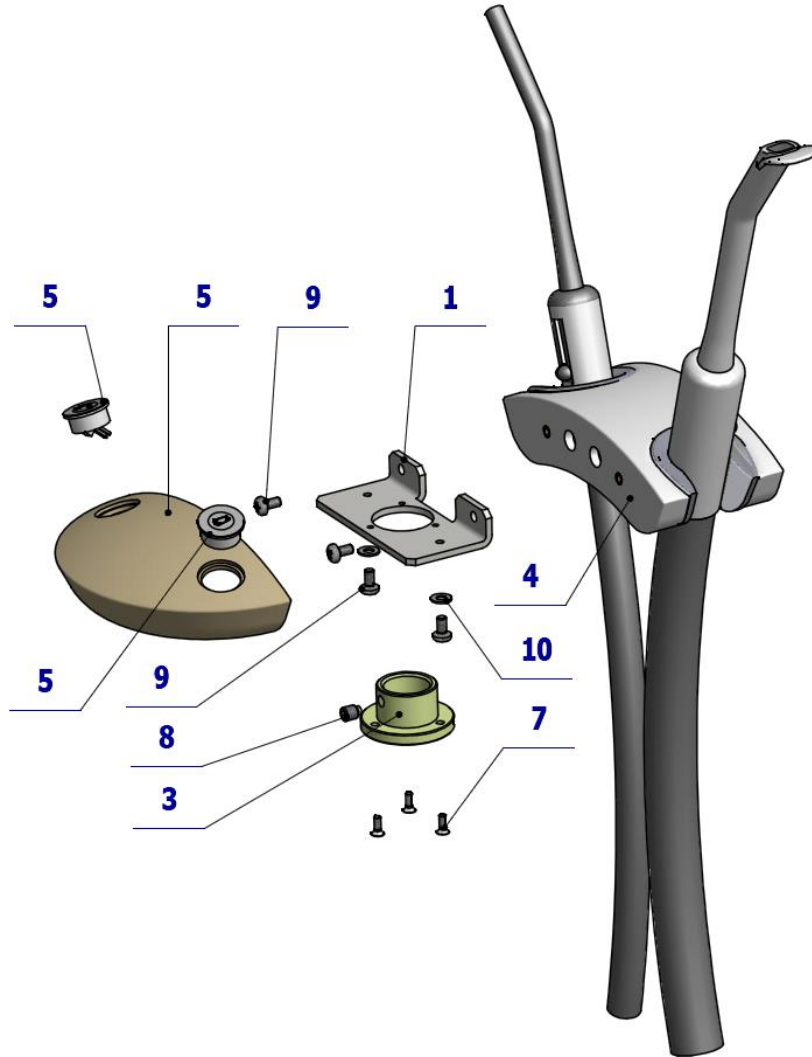
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.82-00-01	HOLDER OF ADDITIONAL HOLDER	PC	1.00
003	V618.82-00-03	CLAMPING BUSH OF HOLDER	PC	1.00
004	V618.83-00-00	ADDITIONAL MODULE	PC	1.00
005>>	V618.82-05-00	ACCESSORIES OF BUTTONS ND COVER	PC	1.00
007	ME309251.078	SCREW M 3X8	PC	3.00
008	ME309281.092	SCREW M 6X8	PC	1.00
009	ME309543.068	SCREW M 4X8	PC	4.00
010	ME311210.028	WASHER P 4,3	PC	2.00
901	ME341419.005	CONDUCTOR LiY 0,25 GN - 4126006S	M	3.20
902	ME341419.004	CONDUCTOR LiY 0,25 YE - 4126005S	M	3.20
903	ME374060.010	SMALL ELEMENT NSG 25-2	PC	2.00
904	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	4.00
905	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00

► ACCESSORIES OF SALIVA ELECTOR MODULE - V618.80-00-00 (for DOUBLE HOLDER)



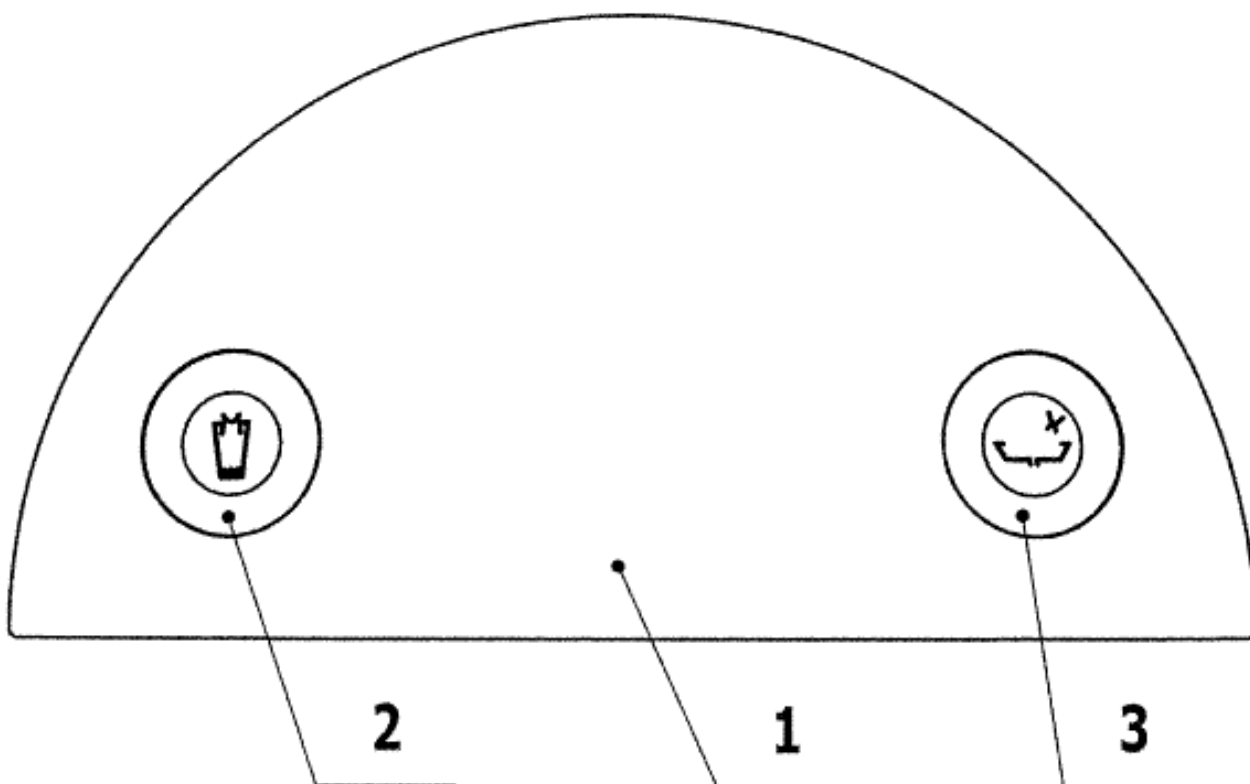
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.80-00-01	SALIVA EJECTOR HOLDER	PC	1.00
002	V618.80-00-02	PIN	PC	1.00
003	ME321822.062	MICROSWITCH HOLDER	PC	1.00
004	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
005	ME309255.082	SCREW M 2X14	PC	2.00
006	ME309251.073	SCREW M 4X12	PC	1.00
011	V618.80-00-11	SILICONE HOSE P9X1, L=20MM	PC	1.00
012	ME283367.071	SALIVA EJECTOR HANDPIECE	PC	1.00
013	ME321822.020	SALIVA EJECTOR WEAK SUCTION RUBBER (ADAPTER)	PC	1.00
014	ME321822.023	SALIVA EJECTOR SIEVE	PC	2.00
016	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	2.02
017	ME273121.041	GROMMET TYPE F2 9x1,5	PC	1.00
018	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1.00

► ASSISTANT'S MODULE DOUBLE HOLDER FOR LARGE AND SMALL ASPIRATORS - V618.82-00-00.R
K-002



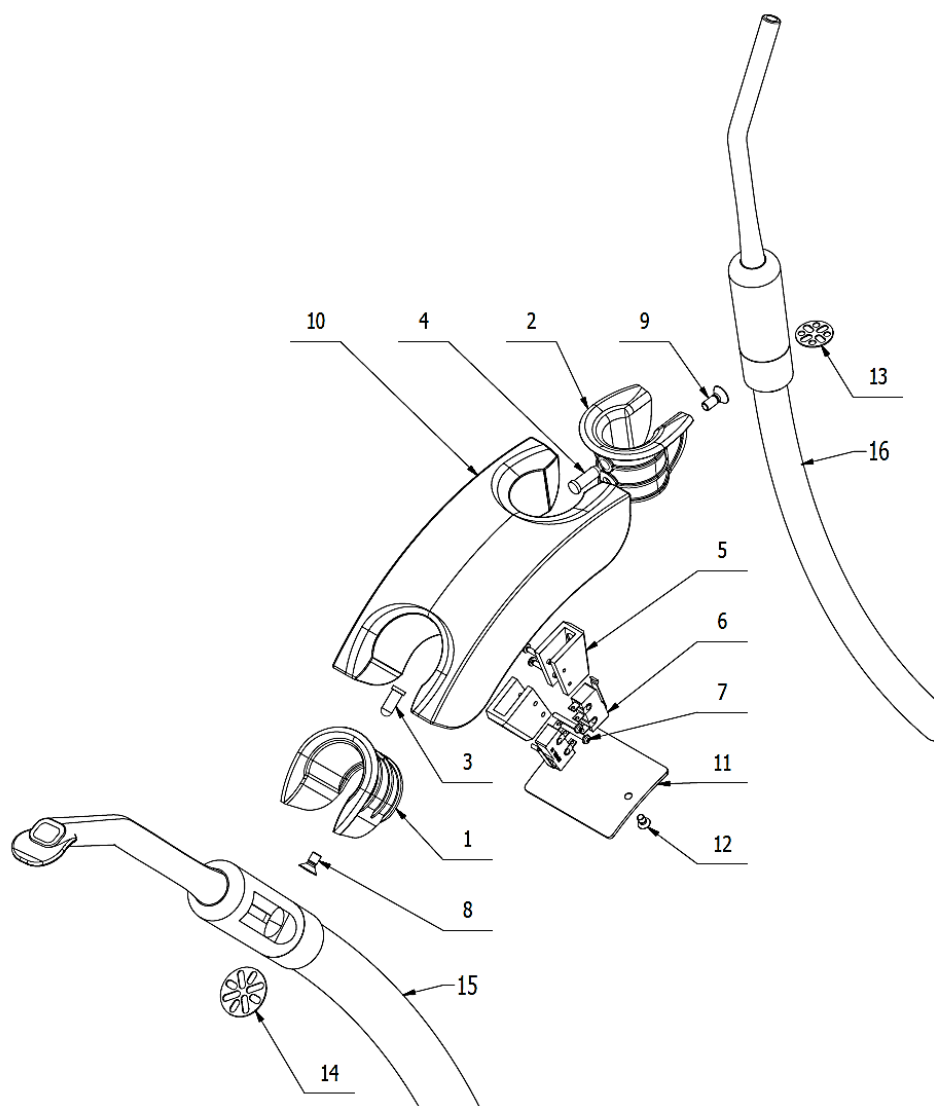
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.82-00-01	HOLDER OF ADDITIONAL HOLDER	PC	1.00
003	V618.82-00-03	CLAMPING BUSH OF HOLDER	PC	1.00
004>>	V618.83-00-00.1	ACCESSORIES OF LARGE AND SMALL ASPIRATOR MODULE	PC	1.00
005>>	V618.82-05-00	ACCESSORIES OF BUTTONS ND COVER	PC	1.00
007	ME309251.078	SCREW M 3X8	PC	3.00
008	ME309281.092	SCREW M 6X8	PC	1.00
009	ME309543.068	SCREW M 4X8	PC	4.00
010	ME311210.028	WASHER P 4,3	PC	2.00
901	ME341413.069	CABLE LiYY 3X0,25	M	1.60
902	ME341419.005	CONDUCTOR LiY 0,25 GN - 4126006S	M	0.10
904	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.03
905	V400.01-00-21	LABEL SB1	PC	1.00
906	V400.01-01-30	LABEL SB2	PC	1.00
911	ME341419.005	CONDUCTOR LiY 0,25 GN - 4126006S	M	3.20
912	ME341419.004	CONDUCTOR LiY 0,25 YE - 4126005S	M	3.20
913	ME374060.010	SMALL ELEMENT NSG 25-2	PC	2.00
914	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	4.00
915	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00

>> ACCESSORIES OF BUTTONS ND COVER - V618.82-05-00



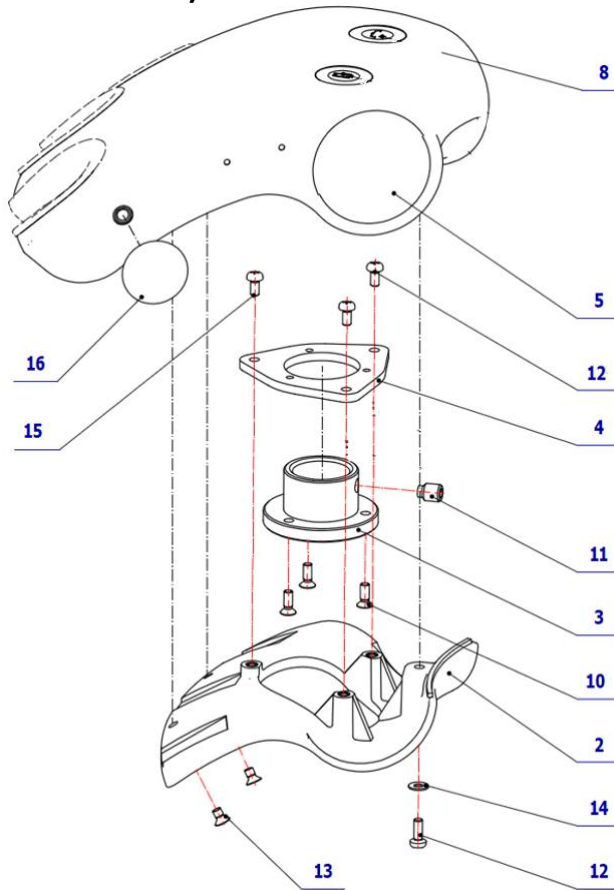
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.82-00-02.A	MODULE HOLDER COVER	PC	1.00
002	V618.82-17-00	BUTTON CUP FILL	PC	1.00
003	V618.82-16-00	BUTTON SPITTOON BOWL RINSE	PC	1.00

>> ACCESSORIES OF LARGE AND SMALL ASPIRATOR - V618.83-00-00.1



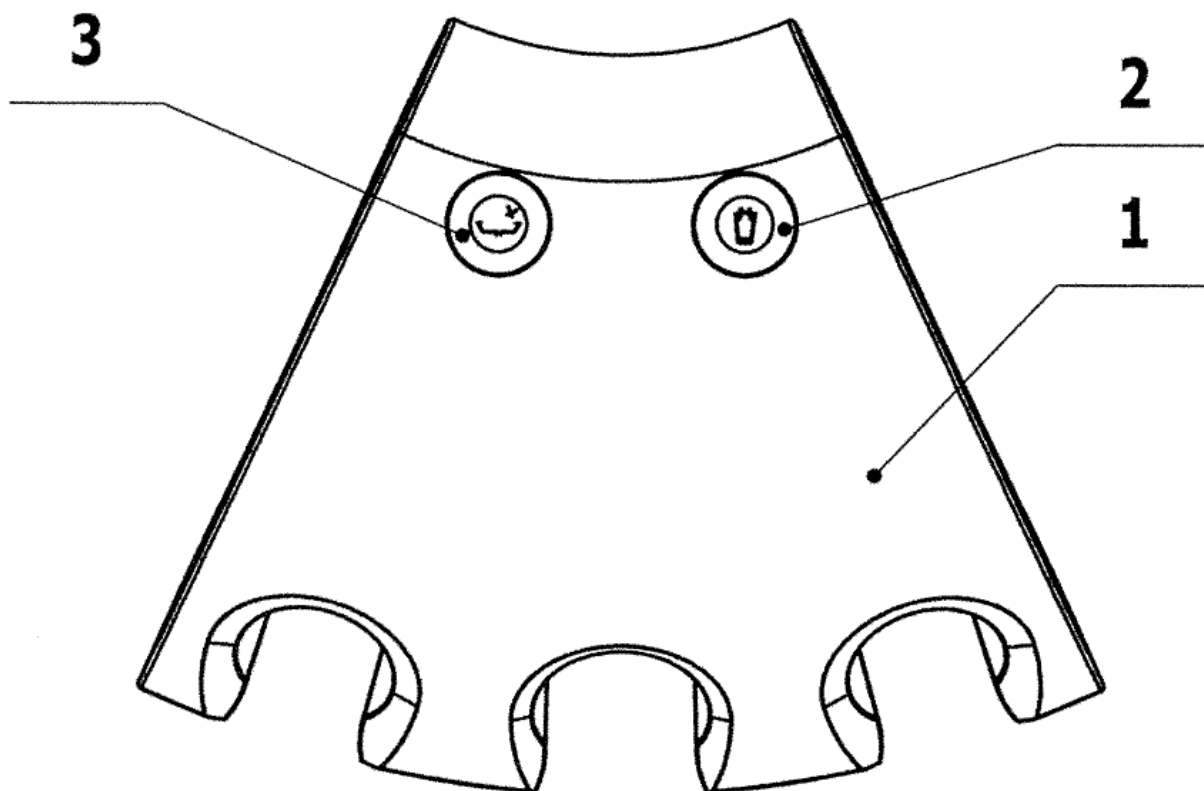
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.89-00-01	LARGE ASPIRATOR HOLDER	PC	1.00
002	V618.89-00-02.1	SMALL ASPIRATOR HOLDER	PC	1.00
003	V618.83-00-10	LARGE ASPIRATOR PIN	PC	1.00
004	V618.83-00-11	SMALL ASPIRATOR PIN	PC	1.00
005	ME321822.062	MICROSWITCH HOLDER	PC	2.00
006	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	2.00
007	ME309255.082	SCREW M 2X14	PC	4.00
008	ME309543.070	SCREW M 4X8	PC	1.00
009	ME309251.066	SCREW M 4X10	PC	1.00
010	V618.83-01-00.1	MODULE OF LARGE AND SMALL ASPIRATOR	PC	1.00
011	V618.83-00-03.S	MODULE COVER	PC	1.00
012	ME309543.109	SCREW M 3X5	PC	2.00
013	V611.84-02-13	FILTER STRAINER P16	PC	1.00
014	V611.84-02-14	FILTER STRAINER P22	PC	1.00
015	V618.89-15-00	LARGE ASPIRATOR HOSE	PC	1.00
016	V618.89-16-00	SMALL ASPIRATOR HOSE	PC	1.00
017	ME443000.027	CLEANING SET CATTANI GRAY	PC	1.00

► ASSISTANT'S MODULE (TRIPLEHOLDER) - V618.82-01-00.A K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V618.82-19-00.0	BOTTOM COVER	PC	1.00
003	V618.82-00-03	CLAMPING BUSH OF HOLDER	PC	1.00
004	V618.82-01-04.0	CONSOLE OF CLAMPING BUSH	PC	1.00
005	ME321822.052	BLINDING COVER CAP	PC	2.00
008>>	V618.82-08-00	UPPER COVER & BUTTONS	PC	1.00
010	ME309251.078	SCREW M 3X8	PC	3.00
011	ME309281.092	SCREW M 6X8	PC	1.00
012	ME309255.052	SCREW M 3X10	PC	3.00
013	ME309543.109	SCREW M 3X5	PC	2.00
014	ME311210.040	WASHER P 3,2	PC	1.00
015	ME309255.051	SCREW M 3X6	PC	1.00
016	ME321000.114	EXCENTER PLUG	PC	2.00
901	ME341413.069	CABLE LiYY 3X0,25	M	1.60
902	ME341419.005	CONDUCTOR LiY 0,25 GN - 4126006S	M	0.10
904	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.03
905	V400.01-00-21	LABEL SB1	PC	1.00
906	V400.01-01-30	LABEL SB2	PC	1.00
911	ME341419.005	CONDUCTOR LiY 0,25 GN - 4126006S	M	3.20
912	ME341419.004	CONDUCTOR LiY 0,25 YE - 4126005S	M	3.20
913	ME374060.010	SMALL ELEMENT NSG 25-2	PC	2.00
914	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	4.00
915	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00

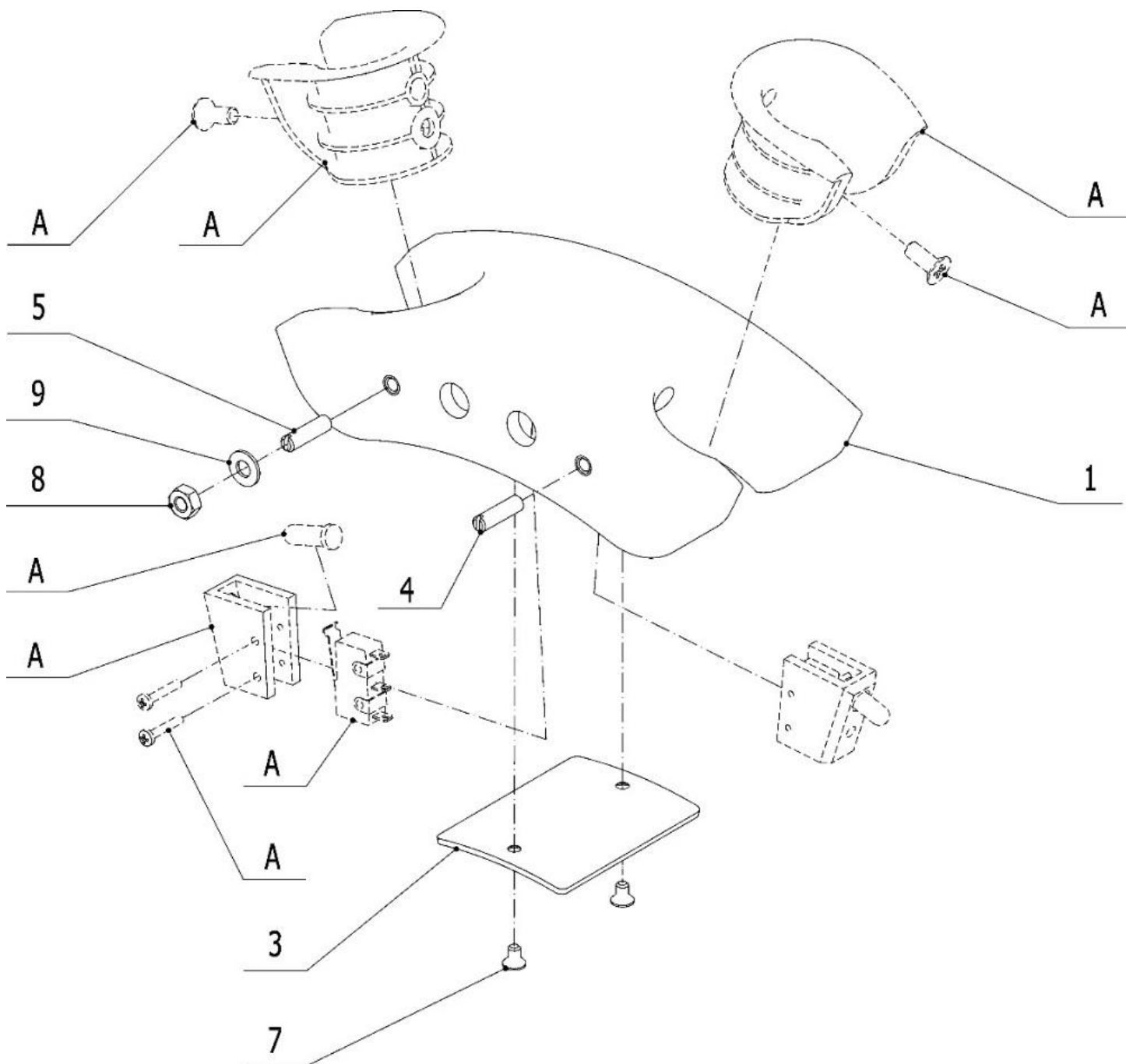
>> **TRIPLE HOLDER COVER + BUTTONS - V618.82-08-00**



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.82-18-00.A	ASSISTANT'S MODULE UPPER	PC	1.00
002	V618.82-17-00	BUTTON CUP FILL	PC	1.00
003	V618.82-16-00	BUTTON SPITTOON BOWL RINSE	PC	1.00

► **ADDITIONAL MODULE - V618.83-00-00**

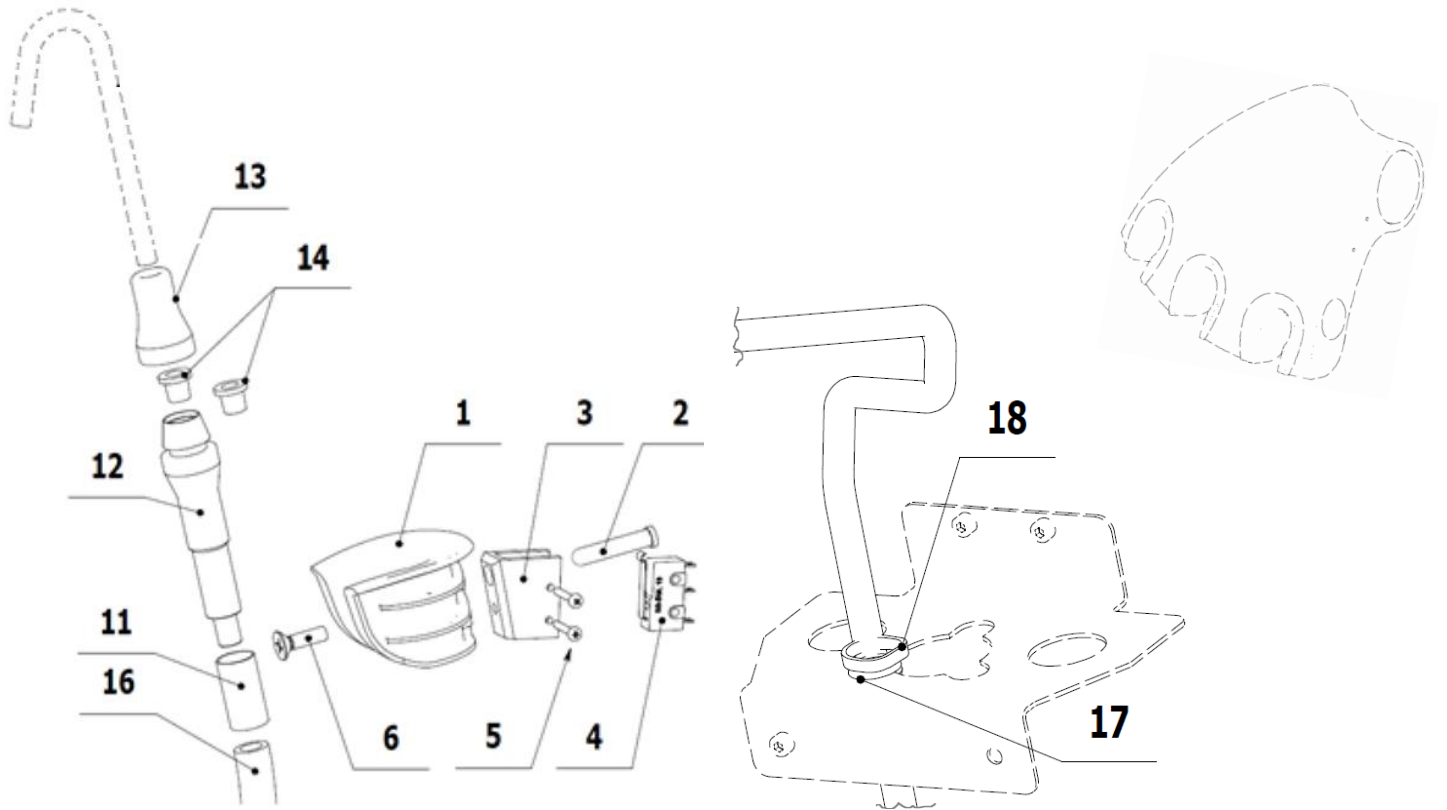
(For all instruments except large aspirator)



Remark: Positions marked as A are included in the individual accessories of the assistant's module

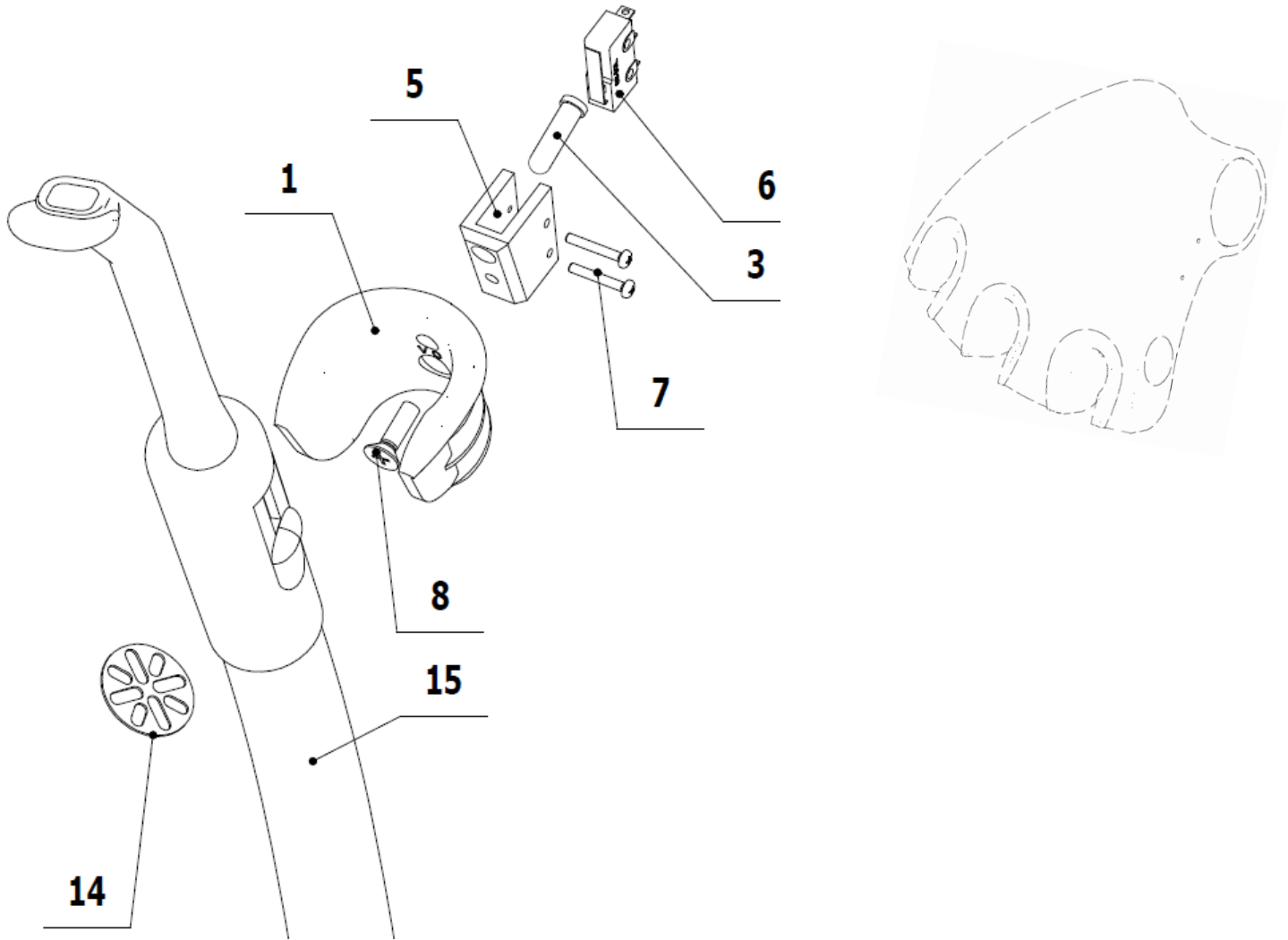
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.83-01-00	ADDITIONL MODULE	PC	1.00
003	V618.83-00-03.S	MODULE COVER	PC	1.00
004	V618.83-00-04	PIN	PC	1.00
005	ME309280.001	SCREW M 4x16	PC	1.00
007	ME309543.109	SCREW M 3X5	PC	2.00
008	ME311180.015	NUT M 4	PC	1.00
009	ME311210.037	WASHER P 4,3	PC	1.00

► SALIVA EJECTOR FOR ASSISTANT’S MODULE - V618.80-00-00.1 (TRIPLEHOLDER)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.80-00-01	SALIVA EJECTOR HOLDER	PC	1.00
002	V618.80-00-02.1	SALIVA EJECTOR HOLDER PIN	PC	1.00
003	ME321822.062	MICROSWITCH HOLDER	PC	1.00
004	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
005	ME309255.082	SCREW M 2X14	PC	2.00
006	ME309251.093	SCREW M 4X14	PC	1.00
011	V618.80-00-11	SILICONE HOSE P9X1, L=20MM	PC	1.00
012	ME283367.071	HANDPIECE OF SALIVA EJECTOR	PC	1.00
013	ME321822.020	SALIVA EJECTOR WEAK SUCTION RUBBER 608.63-00-13	PC	1.00
014	ME321822.023	SALIVA EJECTOR SIEVE	PC	2.00
016	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	2.50
017	ME273121.041	GROMMET TYPE F2 9x1,5	PC	1.00
018	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1.00

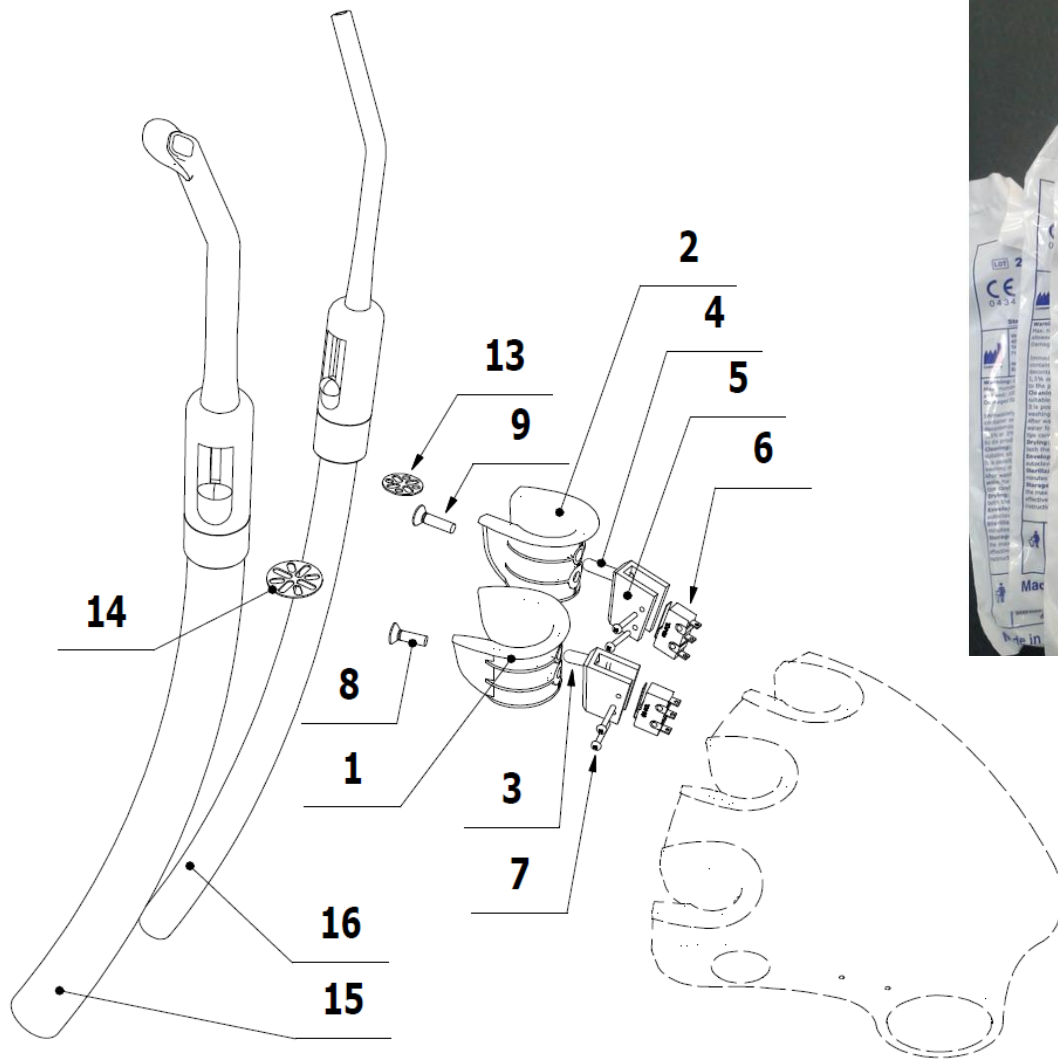
► ACCESSORIES OF LARGE ASPIRATOR FOR TRIPLE HOLDER - V618.89-01-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.89-00-01	INSTRUMENT HOLDER	PC	1.00
003	V618.89-00-03	LARGE ASPIRATOR PIN	PC	1.00
005	ME321822.062	MICROSWITCH HOLDER	PC	1.00
006	ME374415.033	MICROSWITCH SS-5GL	PC	1.00
007	ME309255.082	SCREW M 2X14	PC	2.00
008	ME309251.093	SCREW M 4X14	PC	1.00
014	V611.84-02-14	FILTER STRAINER P22	PC	1.00
015	V618.89-15-00.2	LARGE ASPIRATOR HOSE	PC	1.00
017	ME443000.027	CLEANING SET CATTANI GRAY	PC	1.00



► ACCESSORIES OF LARGE AND SMALL ASPIRATOR - V618.89-00-00

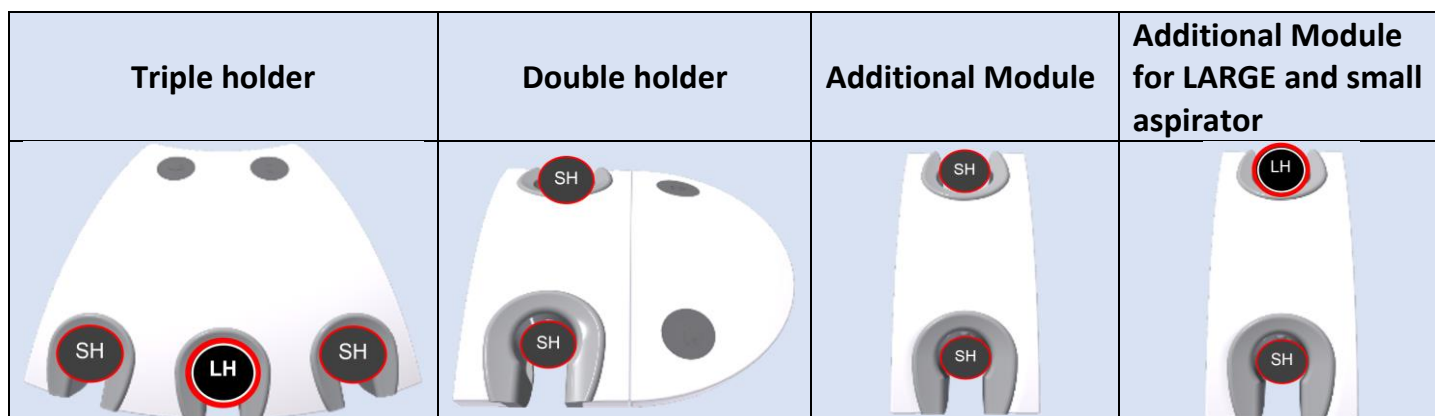


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.89-00-01	LARGE ASPIRATOR HOLDER	PC	1.00
002	V618.89-00-02.1	SMALL ASPIRATOR HOLDER	PC	1.00
003	V618.80-00-02	LARGE ASPIRATOR PIN	PC	1.00
004	V618.89-00-04	SMALL ASPIRATOR PIN	PC	1.00
005	ME321822.062	MICROSWITCH HOLDER	PC	2.00
006	ME374415.033	MICROSWITCH SS-5GL	PC	2.00
007	ME309255.082	SCREW M 2X14	PC	4.00
008	ME309251.093	SCREW M 4X14	PC	1.00
009	ME311120.067	SCREW M 4X16	PC	1.00
013	V611.84-02-13	FILTER STRAINER P16	PC	1.00
014	V611.84-02-14	FILTER STRAINER P22	PC	1.00
015	V618.89-15-00.2	LARGE ASPIRATOR HOSE (1,5 m)	PC	1.00
016	V618.89-16-00.2	SMALL ASPIRATOR HOSE (1,5 m)	PC	1.00
017	ME443000.027	CLEANING SET CATTANI GRAY	PC	1.00

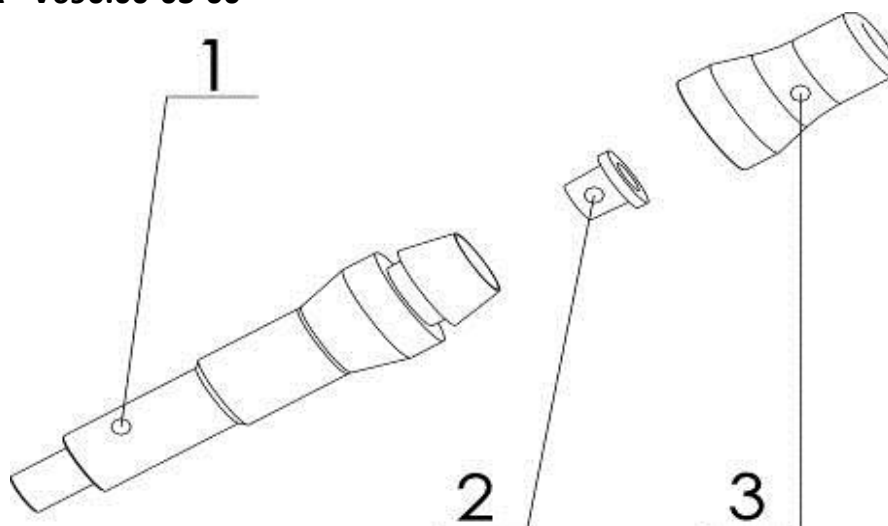
C2 - Accessories of Assistant's Control Panel

SUITABILITY OF INSTRUMENT WITH INSTRUMENT HOLDER

		Does Saliva ejector fit to ?	Does Small Aspirator fit to ?	Does Syringe fit to ?	Does PLM fit to ?	Does Large Aspirator fit to ?	Does Camera fit to ?
SMALL instrument holder	SH	YES V618.80-00-01	YES V618.89-00-02.1	YES V618.85-00-01 V618.85-00-01.1	YES V618.85-00-01.1 V618.85-00-01.2	NOT	NOT
LARGE instrument holder	LH	NOT	NOT	NOT	NOT	YES V618.89-00-01	YES V618.89-00-01

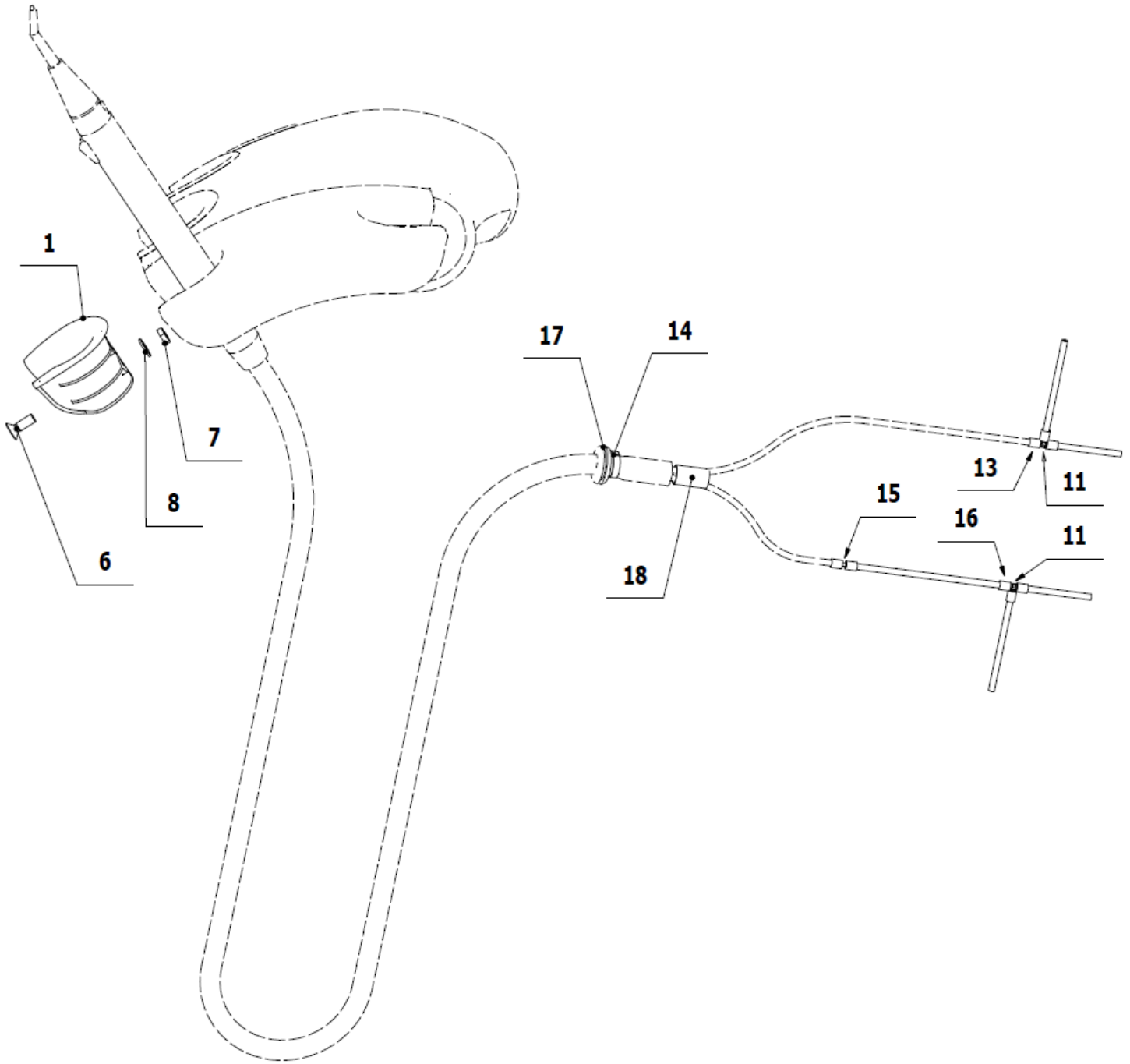


► SALIVA EJECTOR - V690.00-03-00



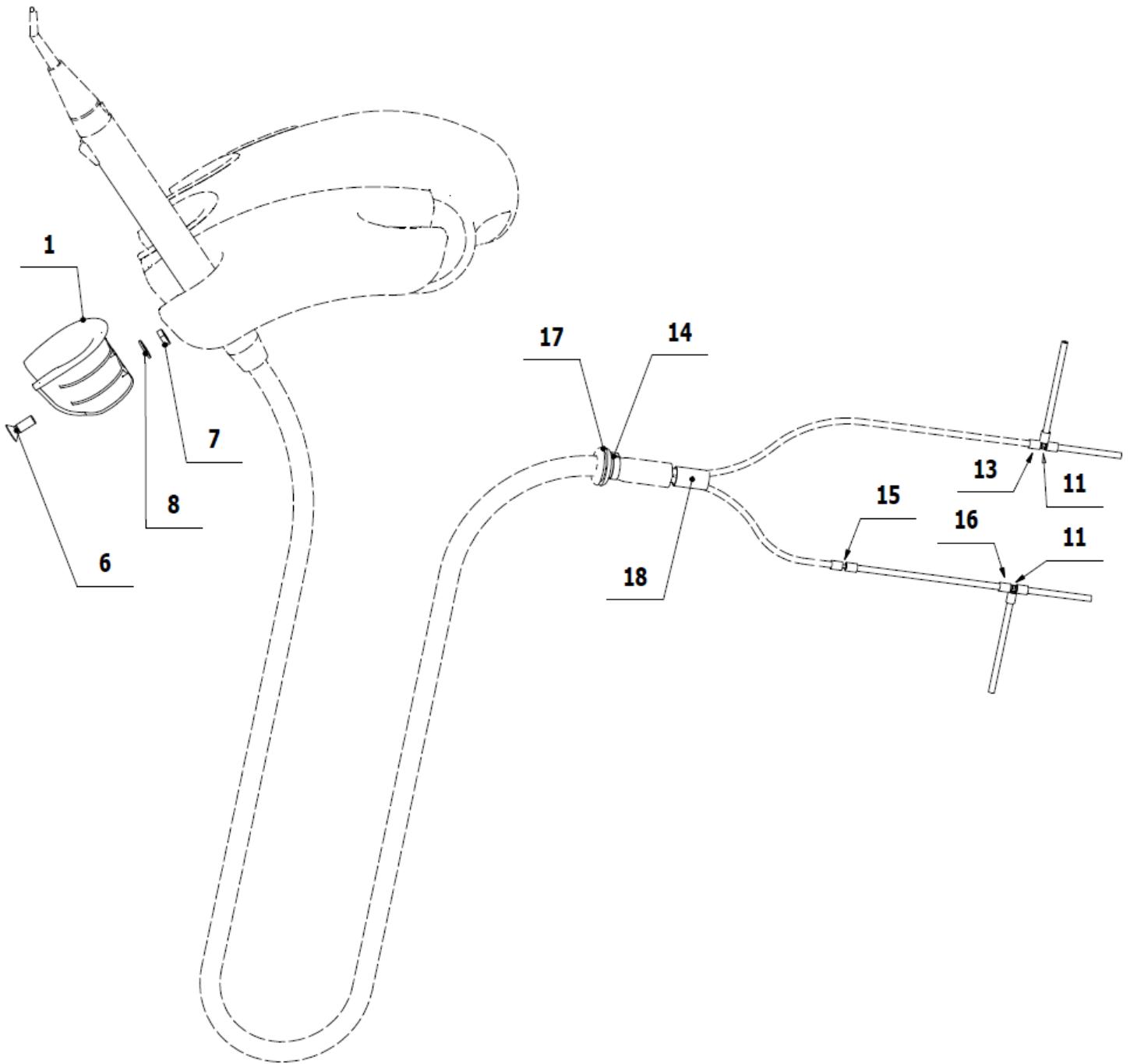
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME283367.071	HANDPIECE OF SALIVA EJECTOR	PC	1.00
002	ME321822.023	SALIVA EJECTOR SIEVE	PC	2.00
003	ME321822.020	SALIVA EJECTOR WEAK SUCTION RUBBER 608.63-00-13	PC	1.00

► ACCESSORIES OF SYRINGE MINIMATE - V618.85-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01	HOLDER	PC	1.00
006	ME309251.073	SCREW M 4X12	PC	1.00
007	ME311180.015	NUT M 4	PC	1.00
008	ME311210.028	WASHER P 4,3	PC	1.00
011	ME336401.015	T HOSE BARB FITTING T210-1	PC	2.00
013	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.04
014	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1.00
015	ME336401.012	T HOSE BARB FITTING N210-1	PC	1.00
016	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.05
017	ME273121.041	GROMMET TYPE F2 9x1,5	PC	1.00
017	ME273121.040	GROMMET TYPE F2 9,5x4	PC	1.00
018	V601.40-00-06	INSERT ELEMENT P8,6	PC	1.00

► ACCESSORIES OF SYRINGE MINILIGHT - V618.85-00-00.1



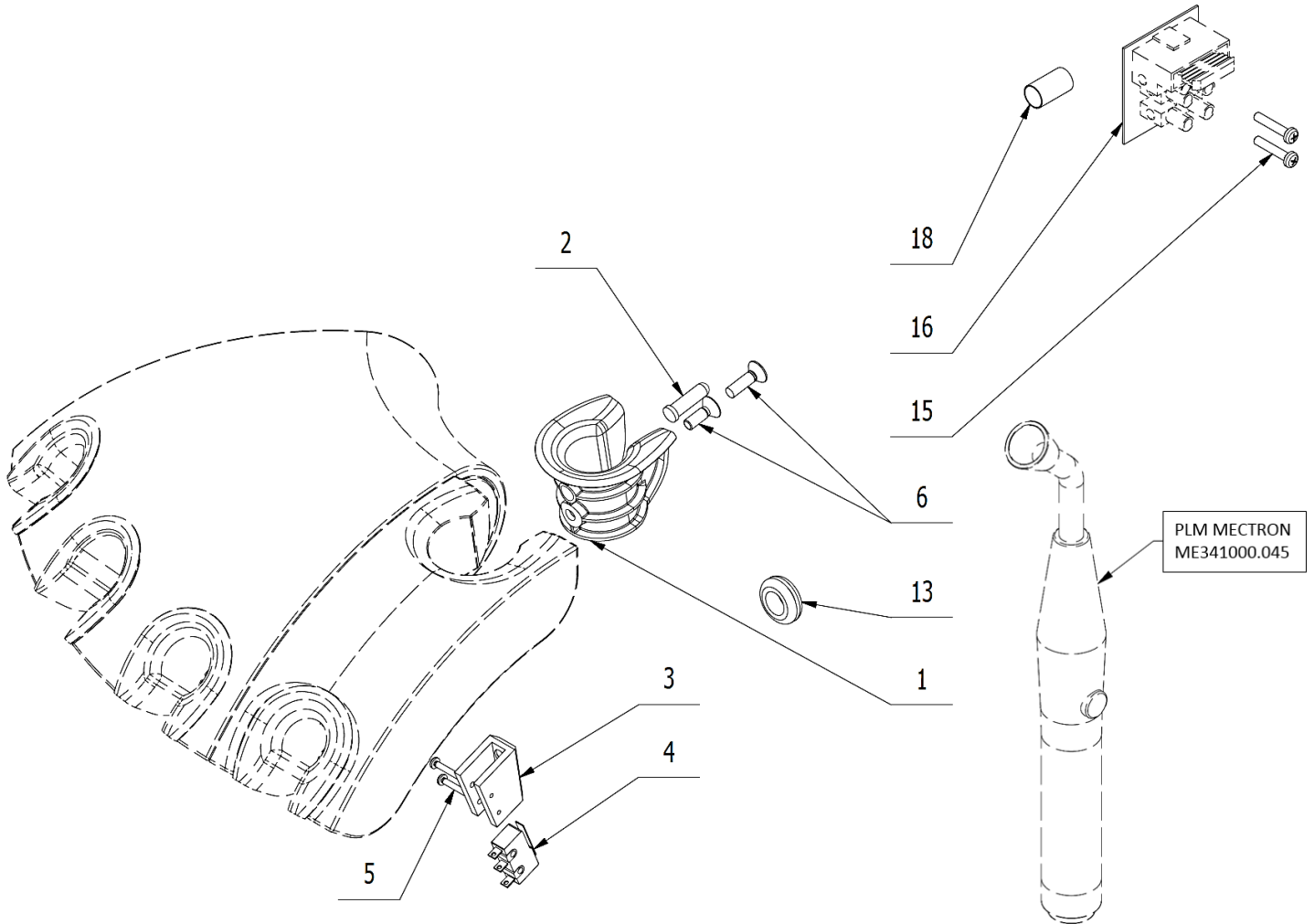
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01.1	HOLDER MINILIGHT	PC	1.00
006	ME309251.073	SCREW M 4X12	PC	1.00
007	ME311180.015	NUT M 4	PC	1.00
008	ME311210.028	WASHER P 4,3	PC	1.00
011	ME336401.015	T HOSE BARB FITTING T210-1	PC	2.00
013	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.04
014	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1.00
015	ME336401.012	T HOSE BARB FITTING N210-1	PC	1.00
016	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.05
017	ME273121.041	GROMMET TYPE F2 9x1,5	PC	1.00
017	ME273121.040	GROMMET TYPE F2 9,5x4	PC	1.00
018	V601.40-00-06	INSERT ELEMENT P8,6	PC	1.00

► **PLM MECTRON WITH ACCESSORIES (Full Set)**

To order full set of PLM MECTRON with ACCESSORIES, order following items:

1>>	ACCESSORIES PLM MECTRON	BASIC	V618.86-00-00 K-001
		FULL	V618.86-00-00 K-003
2	PLM MECTRON		ME341000.045

>> **ACCESSORIES PLM MECTRON - V618.86-00-00**



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01.1	HOLDER MINILIGHT	PC	1.00
002	V618.89-00-03	LARGE ASPIRATOR PIN	PC	1.00
002	V618.89-00-04	SMALL ASPIRATOR PIN	PC	1.00
003	ME321822.062	MICROSWITCH HOLDER	PC	1.00
004	ME374415.033	MICROSWITCH SS-5GL	PC	1.00
005	ME309255.082	SCREW M 2X14	PC	2.00
006	ME309251.073	SCREW M 4X12	PC	1.00
006	ME309251.093	SCREW M 4X14	PC	1.00
013	ME273121.041	GROMMET TYPE F2 9x1,5	PC	1.00
014	ME341000.045	PLM MECTRON	PC	
015	ME309255.049	SCREW M 3X16	PC	2.00
016	V608.91-00-14	WASHER UNDER TERMINAL BLOCK	PC	1.00
018	V601.40-00-06	INSERT ELEMENT P8,6	PC	1.00

K-001 = BASIC

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME345621.010	TERMINAL BLOCK WITH FUSE CM 1035	PC	1.00
902	ME371814.057	FUSE 5X20 T 315 mA	PC	1.00
903	V400.01-00-54	LABEL XT8	PC	1.00
904	ME735000.169	LABEL 4-602.2-90-23	PC	1.00
905	V400.01-00-45	LABEL FU9	PC	1.00
906	V400.01-01-31	LABEL T315mA	PC	1.00
907	ME341411.023	CONDUCTOR LAU WHITE P 0,35	M	1.80
908	ME341411.064	CONDUCTOR LAU 0,35 GRAY	M	1.60
909	ME375000.005	WIRE-END FERRULE DUO TWIN NITI 2X0,75X8,8GY	PC	2.00
911	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.02
912	V400.01-00-68	LABEL SQ12	PC	1.00

K-003 = FULL

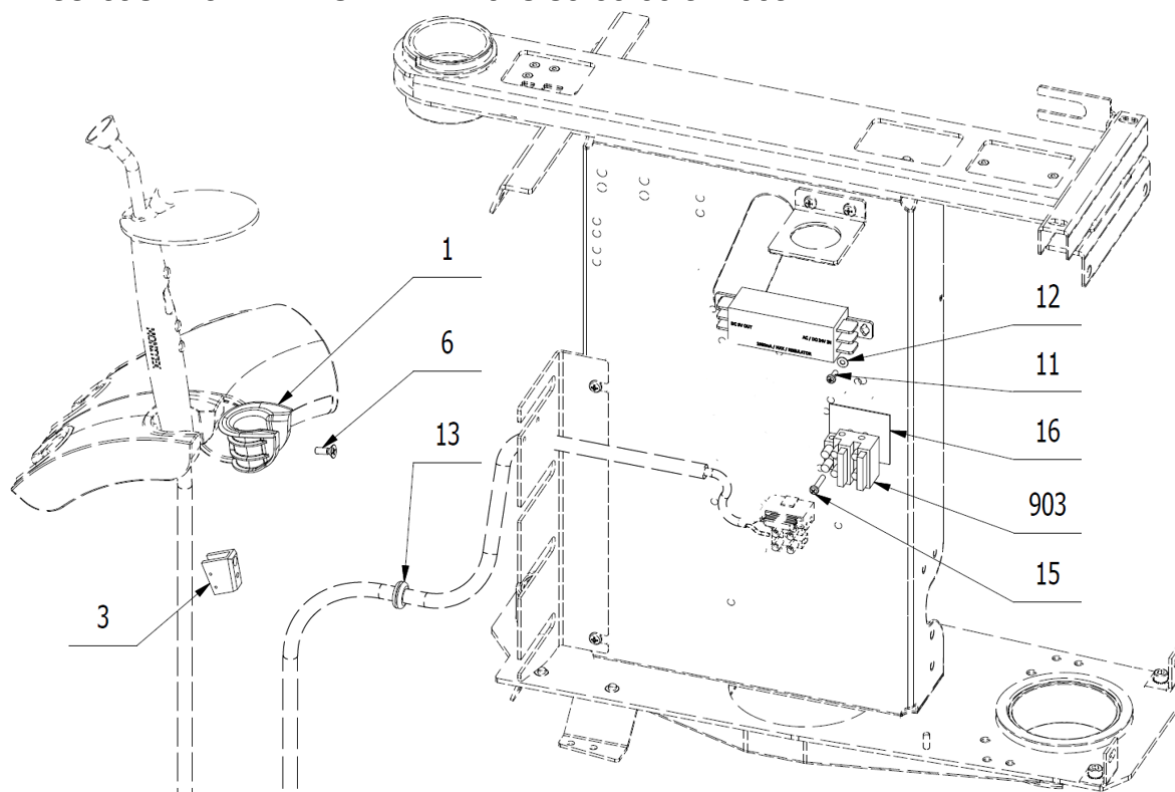
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
902	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	4.00
903	ME283362.118	INSULATING TUBE PVC 2,5X0,5 GRAY	M	0.02
905	V400.01-00-68	LABEL SQ12	PC	1.00

► PLM MONITEX S ACCESSORIES (Full set)

To order full set of PLM MONITEX with ACCESSORIES, order following items:

1>>	ACCESSORIES PLM MONITEX	BASIC, FULL	V618.86-00-00.3 K-003
2	PLM MONITEX with convertor		ME341000.055

>>ACCESSORIES PLM MONITEX - V618.86-00-00.3 K-003



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01.2	INSTRUMENT HOLDER MINILIGHT	PC	1.00
003	ME321822.062	MICROSWITCH HOLDER	PC	1.00
006	ME309251.073	SCREW M 4X12	PC	1.00
010	ME627439.004	PASKA LEPIACA OBOJSR.S.10	M	0.05
011	ME309255.036	SCREW M 3X8	PC	1.00
012	ME311210.026	WASHER P 3,2	PC	1.00
013	ME273121.041	GROMMET TYPE F2 9x1,5	PC	1.00
014	ME341000.055	PLM MONITEX with convertor	PC	OPTION
015	ME309255.049	SCREW M 3X16	PC	2.00
016	V608.91-00-14	WASHER UNDER TERMINAL BLOCK	PC	1.00
901	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	8.00
902	ME341411.059	CONDUCTOR LAU 0,5 WHITE	M	1.00
903	ME345621.021	TERMINAL BLOCK WITH FUSE CM 1025	PC	1.00
904	ME371814.057	FUSE 5X20 T 315 mA	PC	1.00
905	V400.01-00-54	LABEL XT8	PC	1.00
906	V400.01-00-45	LABEL FU9	PC	1.00
907	ME735000.274	LABEL T315 MA	PC	1.00
908	ME309255.049	SCREW M 3X16	PC	1.00
909	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

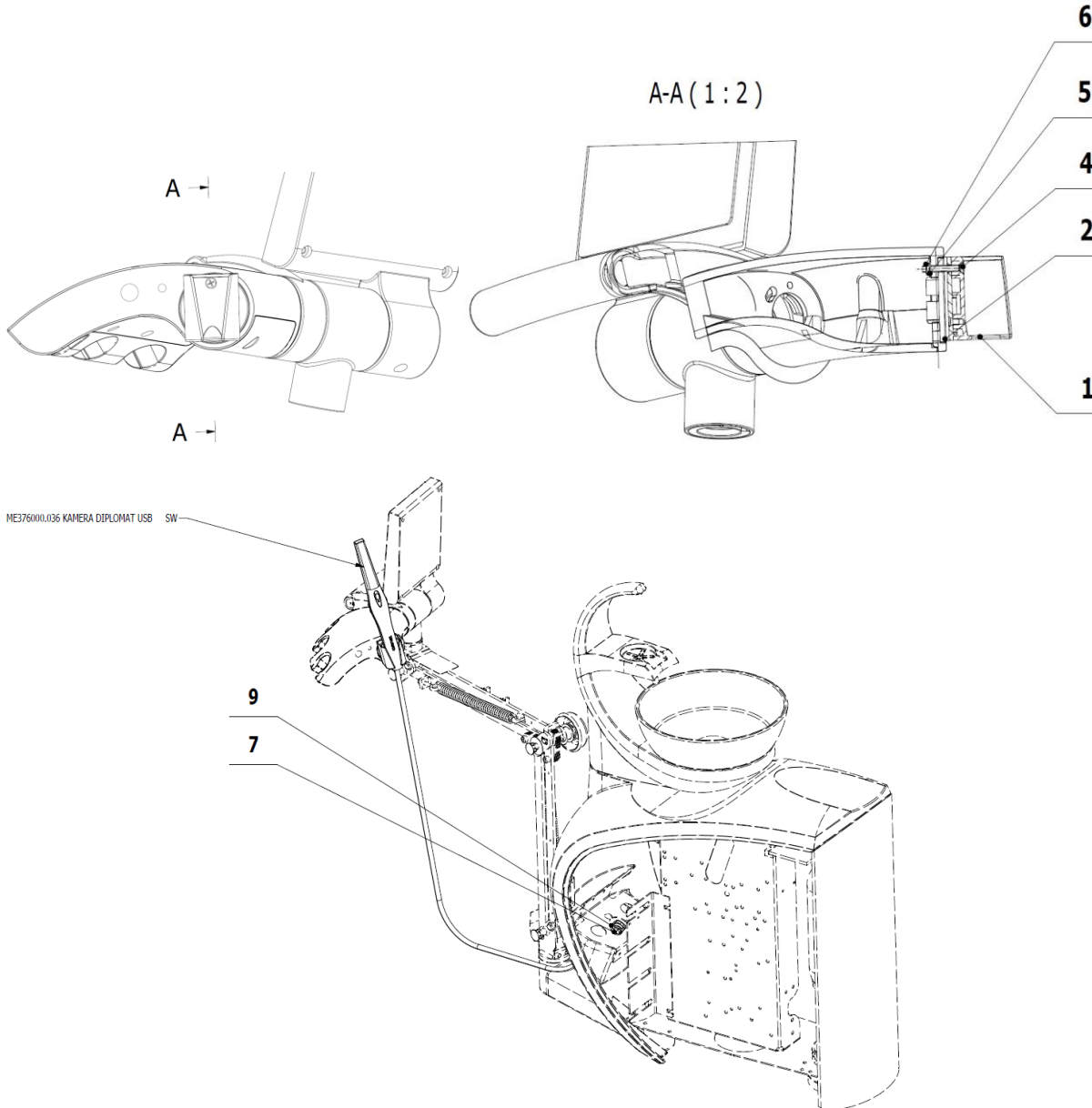
1 ► CAMERA DIPLOMAT USB + ACCESSORIES (Full set)

(The camera is placed on the right side of the triple holder)

1 >>	ME376000.036	CAMERA DIPLOMAT USB
2 >>	V618.88-00-00.G K-001	ACCESSORIES OF DIPLOMAT USB CAMERA
3 >>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m



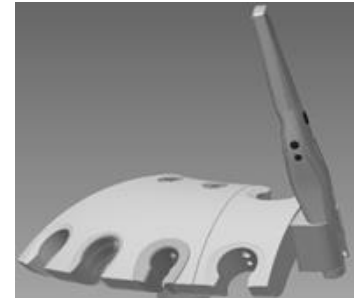
>>ACCESSORIES OF CAMERA DIPLOMAT - V618.88-00-00.G K-001



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V624.88-00-04	CAMERA HOLDER	KS	1.00	
002	V618.82-00-06.1	CAP OF ASSISTANT'S CONTROL PANEL	KS	1.00	
003>>	ME376000.036	CAMERA DIPLOMAT USB with SW	KS	OPTION	☰
004	ME309543.103	SCREW M 3X20	KS	1.00	
005	ME311210.026	WASHER P 3,2	KS	1.00	
006	ME311210.019	NUT M 3	KS	1.00	
007	ME273121.044	RUBBER GROMMET TYPE F2 8x3	KS	1.00	
009	ME397900.012	CABLE WIRE ZIP TIE F 0301 CV-094	KS	2.00	
010>>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m	KS	OPTION	☰

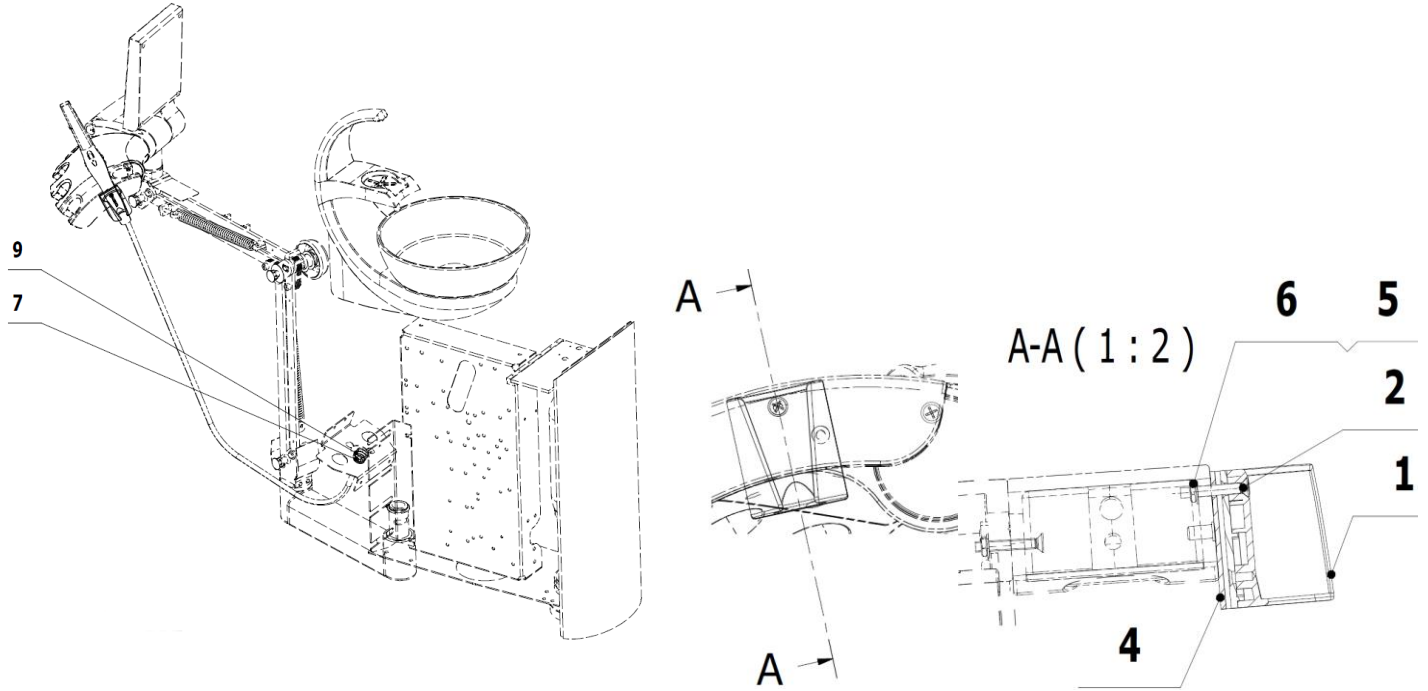
2 ► CAMERA DIPLOMAT USB + ACCESSORIES (Full set)

(The camera is placed on the right side of existing additional module)



1 >>	ME376000.036	CAMERA DIPLOMAT USB
2 >>	V618.88-00-00.H K-001	ACCESSORIES OF DIPLOMAT USB CAMERA
3 >>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m

>> ACCESSORIES OF CAMERA DIPLOMAT - V618.88-00-00.H K-001



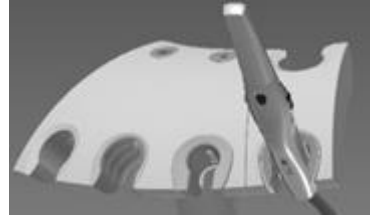
POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V624.88-00-04	CAMERA HOLDER	KS	1.00	
002	ME309543.103	SCREW M 3X20	KS	2.00	
003>>	ME376000.036	CAMERA DIPLOMAT USB with SW	KS	OPTION	⚙️
004	V624.88-04-00	PLATE FOR HOLDER	KS	1.00	
005	ME311210.026	WASHER P 3,2	KS	2.00	
006	ME311210.019	NUT M 3	KS	2.00	
007	ME273121.044	RUBBER GROMMET TYPE F2 8x3	KS	1.00	
009	ME397900.012	CABLE WIRE ZIP TIE F 0301 CV-094	KS	2.00	
010>>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m	KS	OPTION	⚙️

► SP: CAMERA HOLDER - ME376000.041



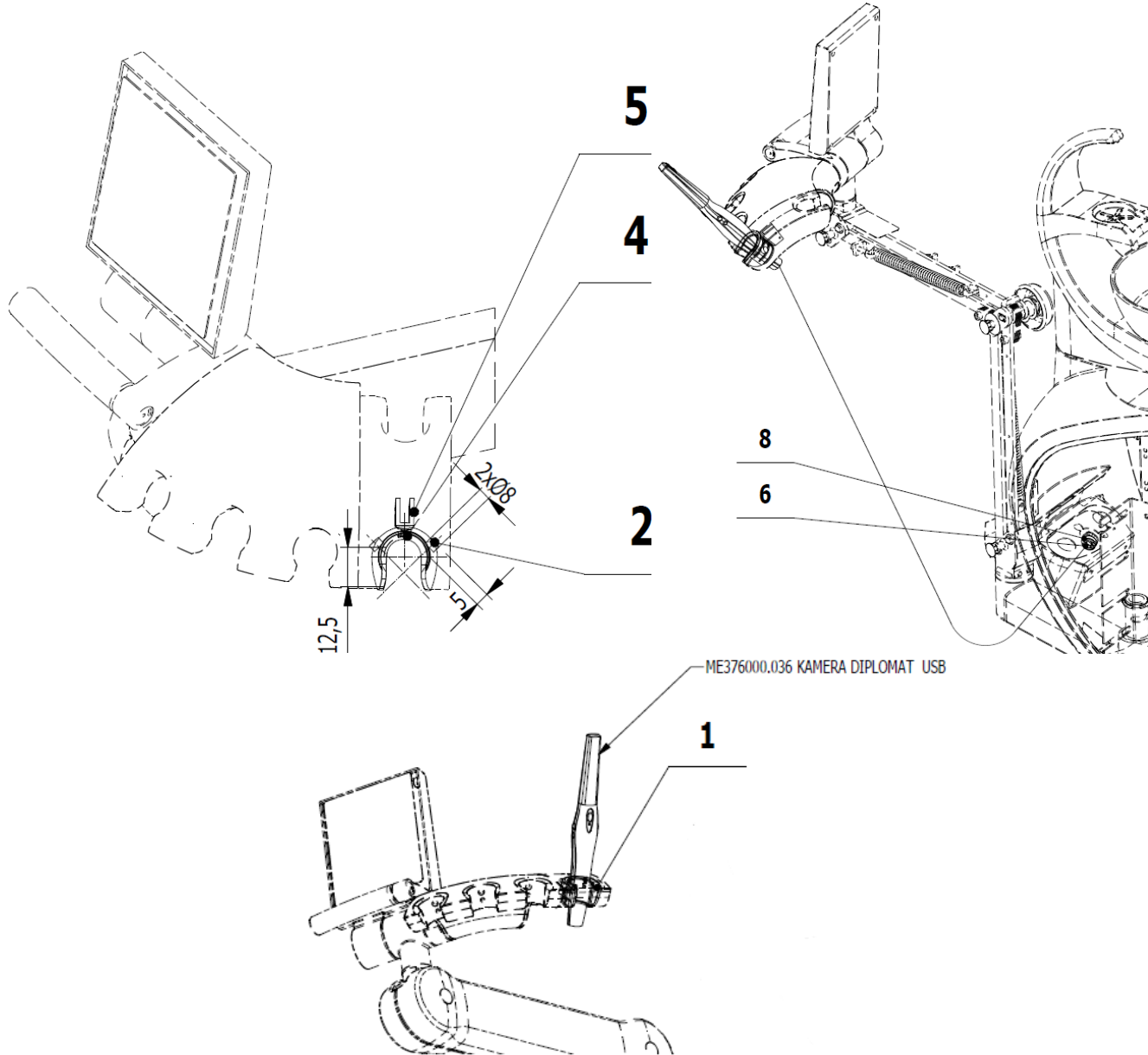
3 ► CAMERA DIPLOMAT + ACCESSORIES (Full set)

(The camera is placed in additional module for aspirators, in holder of large aspirator)



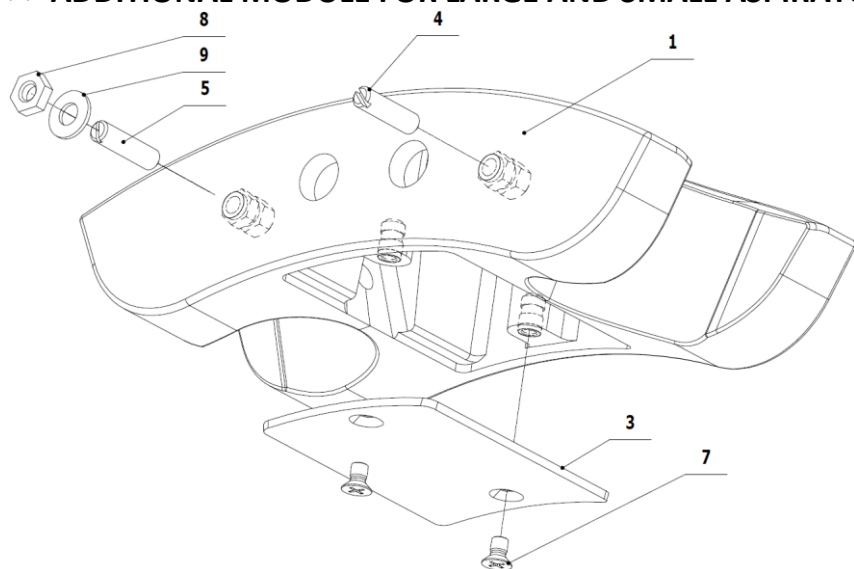
1 >>	ME376000.036	CAMERA DIPLOMAT USB
2 >>	V618.88-00-00.I K-001	ACCESSORIES OF DIPLOMAT USB CAMERA
3 >>	V618.83-00-00.2	MODULE OF LARGE AND SMALL ASPIRATOR
4 >>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m

>>ACCESSORIES OF CAMERA DIPLOMAT, ADDITIONAL MODULE - V618.88-00-00.I K-001



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V618.89-00-01	HOLDER OF LARGE ASPIRATOR	PC	1.00	
002	ME405900.016	MAGNET P8x5 NEODYM	PC	2.00	
003>>	ME376000.036	CAMERA DIPLOMAT USB with SW	PC	OPTION	⚙️
004	ME309543.070	SCREW M 4X8	PC	1.00	
005	ME321822.062	HOLDER OF MICROSWITCH	PC	1.00	
006	ME273121.044	RUBBER GROMMET TYPE F2 8x3	PC	1.00	
008	ME397900.012	CABLE WIRE ZIP TIE F 0301 CV-094	PC	2.00	
009>>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m	PC	OPTION	⚙️

>> **ADDITIONAL MODULE FOR LARGE AND SMALL ASPIRATOR - V618.83-00-00.2**



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.83-01-00.1	MODULE OF LARGE AND SMALL ASPIRATORS	PC	1.00
003	V618.83-00-03.S	MODULE COVER	PC	1.00
004	V618.83-00-04	PIN	PC	1.00
005	ME309280.001	SCREW M 4x16	PC	1.00
007	ME309543.109	SCREW M 3X5	PC	2.00
008	ME311180.015	NUT M 4	PC	1.00
009	ME311210.037	WASHER P 4,3	PC	1.00

>> ⚙️ **DIPLOMAT USB CAMERA - ME376000.036**



>> ⚙️ **EXTENDING USB CABLE ADR-210 USB REPEATER 10m - ME376000.040**



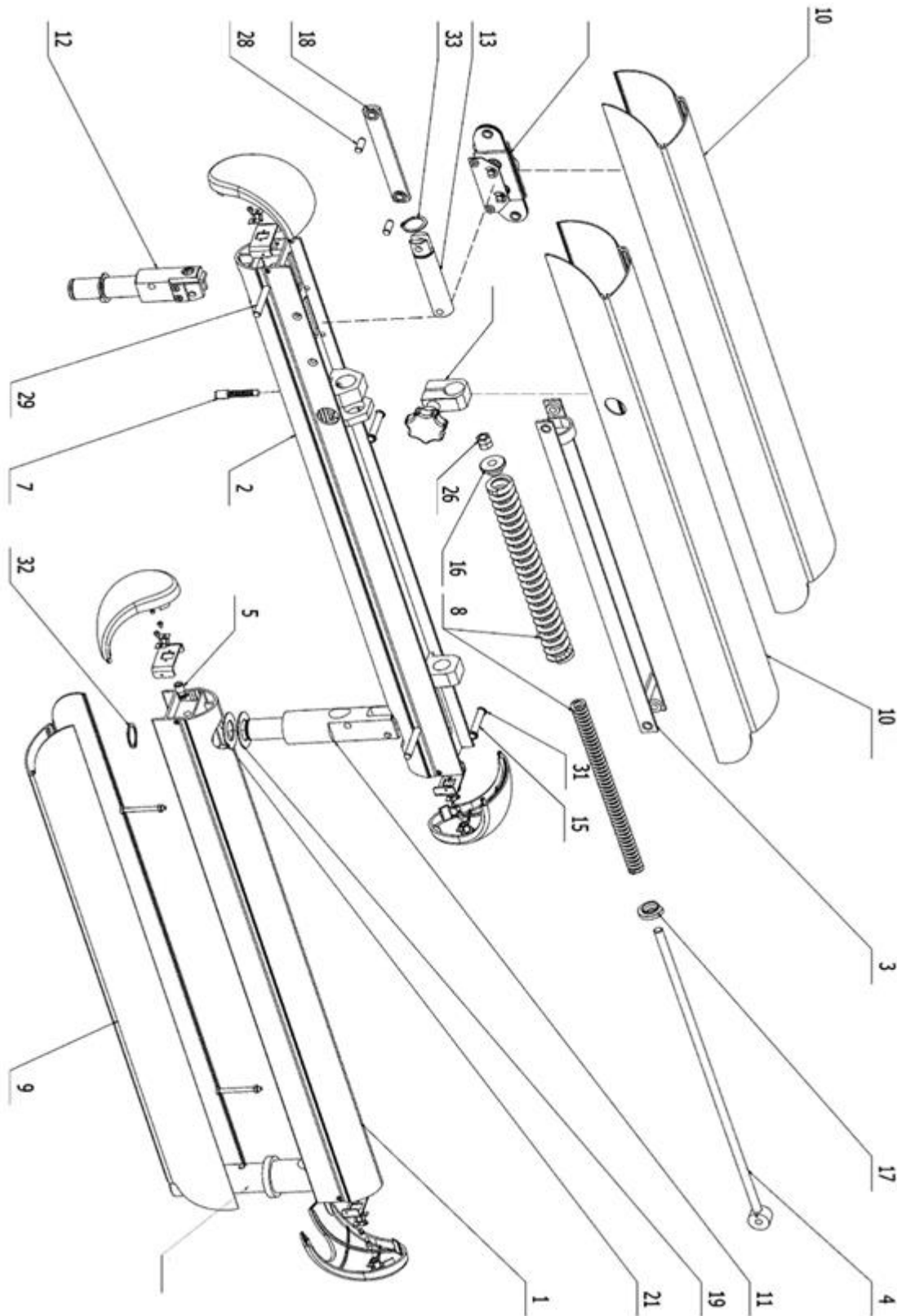
D - PANTOGRAPH OF DENTIST'S CONTROL PANEL

Pantograph of control panel may be folded in the following 4 variants:

<p align="center">001 - ARM OF CONTROL PANEL STANDARD (698 mm) - V608.10-01-00 009 – COVER OF CONTROL PANEL ARM STANDARD - V618.10-00-09</p>	
<p>010 - COVER OF CONTROL PANEL ARM FOR MECHANICAL BRAKE V618.10-00-10.1</p>	<p>010 - COVER OF CONTROL PANEL ARM FOR PNEUMATIC BRAKE V618.10-00-10.2</p>

<p align="center">001 - ARM OF CONTROL PANEL SHORTENED (350 mm) - V608.10-01-00.1 009 - COVER OF CONTROL PANEL ARM SHORTENED - V618.10-00-09.1</p>	
<p>010 - COVER OF CONTROL PANEL ARM FOR MECHANICAL BRAKE V618.10-00-10.1</p>	<p>010 - COVER OF CONTROL PANEL ARM FOR PNEUMATIC BRAKE V618.10-00-10.2</p>

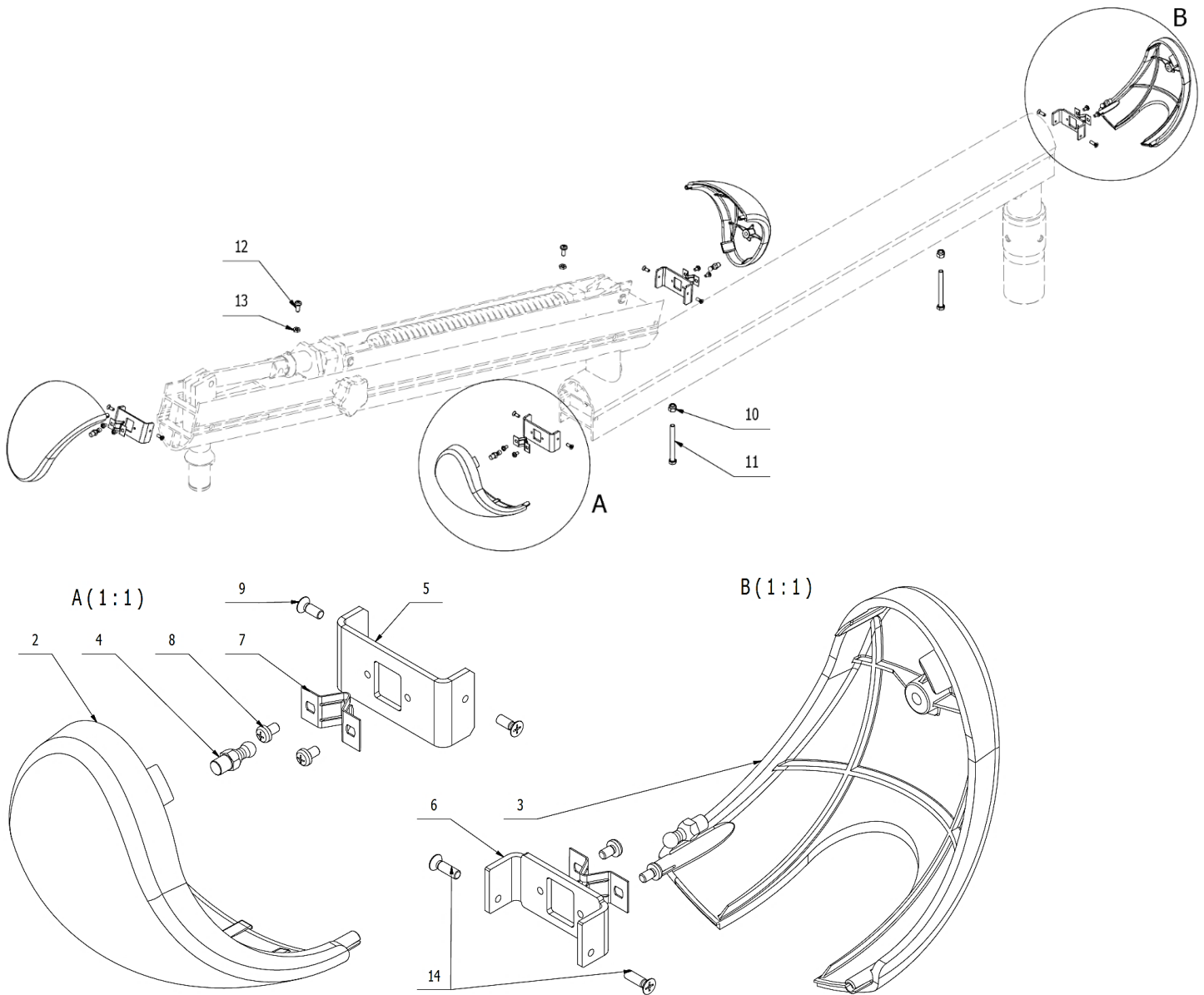
► PANTOGRAPH OF CONTROL PANEL - V608.10-00-00.2 K-011



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V608.10-01-00.1	ARM OF CONTROL PANEL SHORTENED (350 mm)	PC	OPTIONAL
001	V608.10-01-00	ARM OF CONTROL PANEL STANDARD (698 mm)	PC	OPTIONAL
002	V608.10-02-00.2	ARM OF CONTROL PANEL UNIVERSAL	PC	1.00
003	V608.10-03-00.2	CONNECTING ELEMENT	PC	1.00
004	V608.10-04-00.2	ROD OF SPRING	PC	1.00

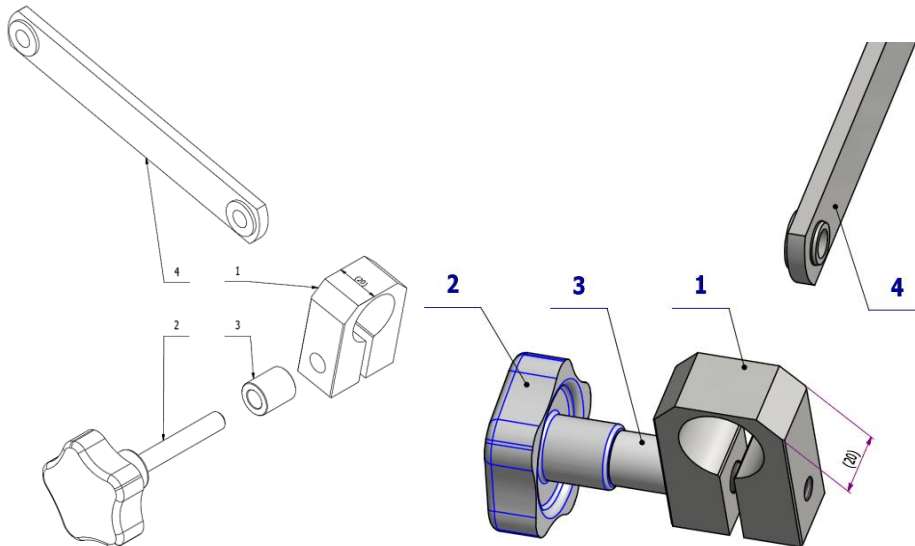
005	V608.10-05-00	SUPPORTING BRAKE	PC	1.00
006>>	V608.10-06-00.1	PNEUMATIC BRAKE	PC	OPTIONAL
007	V608.10-07-00	SPRING BRAKE	PC	1.00
008	V608.10-08-00.2	SET OF SPRINGS	PC	1.00
009	V618.10-00-09	COVER OF CONTROL PANEL ARM STANDARD	PC	OPTIONAL
009	V618.10-00-09.1	COVER OF CONTROL PANEL ARM SHORTENED	PC	OPTIONAL
010	V618.10-00-10.1	COVER OF CONTROL PANEL ARM FOR MECHANICAL BRAKE	PC	OPTIONAL
010	V618.10-00-10.2	COVER OF CONTROL PANEL ARM FOR PNEUMATIC BRAKE	PC	OPTIONAL
010>>	V618.10-10-00	COVERING	PC	1.00
011	V608.10-00-11	PIN OF ARMS	PC	1.00
012	V608.10-00-12	HINGE PIN	PC	1.00
013	V608.10-00-13.2	PIN OF THE BRAKE	PC	1.00
015	V608.10-00-15	PIN 8X44	PC	2.00
016	V605.10-00-13	BELLEVILLE SPRING LEFT	PC	1.00
017	V608.10-00-17.2	BACK STOP OF SPRINGS	PC	1.00
018	V608.10-18-00.2	CONNECTOR OF ARM	PC	OPTIONAL
019	V605.10-00-15	PLATE OF AXIAL BEARING	PC	1.00
021	ME323427.026	BUSHING A 26 KU	PC	1.00
026	ME311120.019	NUT M 10	PC	2.00
028	ME311565.035	PIN P 8X20 CYLINDRICAL	PC	2.00
029	ME311565.080	PIN P 8X55 CYLINDRICAL	PC	2.00
031	ME311732.006	RETAINING RING P 6	PC	4.00
032	ME311733.010	RETAINING RING P 24	PC	1.00
033	ME311733.011	RETAINING RING P 25	PC	1.00
039	V601.2-03-10	BACK STOP	PC	1.00
041	ME286125.002	HOSE PVC 8/13 TYPE RW 501	M	0.02
900	V620.10-90-00.1	BUNDLE OF CONTROL PANEL CART	PC	1.00

>>COVERING - V618.10-10-00



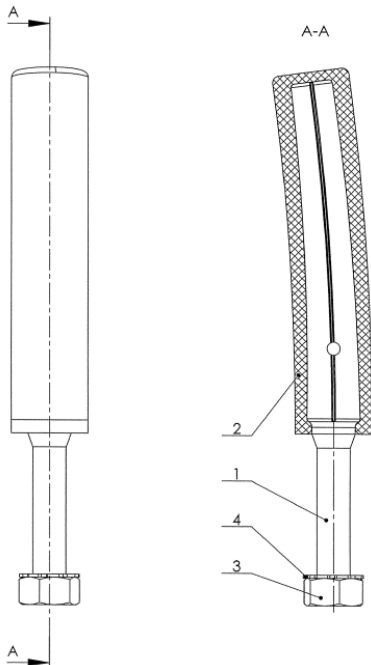
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.10-00-09	COVER OF ARM	PC	OPTION
002	ME397252.055	ARM COVER FRONT	PC	3.00
003	ME397252.056	ARM COVER REAR	PC	1.00
004	ME549000.019	RAPID ZAVES R 6840	PC	4.00
005	V618.10-00-21	FRONT CONSOLE	PC	3.00
006	V618.10-00-22	REAR CONSOLE	PC	1.00
007	ME548241.019	RAPID FEDERLASHE C 4412	PC	4.00
008	ME309543.088	SCREW M 3X5	PC	8.00
009	ME309251.078	SCREW M 3X8	PC	6.00
010	ME311120.032	NUT M 5	PC	2.00
011	ME309201.001	SCREW M 5X50	PC	2.00
012	ME309255.044	SCREW M 4X10	PC	2.00
013	ME311180.015	NUT M 4	PC	2.00
014	ME309251.094	SCREW M 3X10	PC	2.00

ACCESSORIES OF MECHANIC BRAKE - V608.74-00-00.3



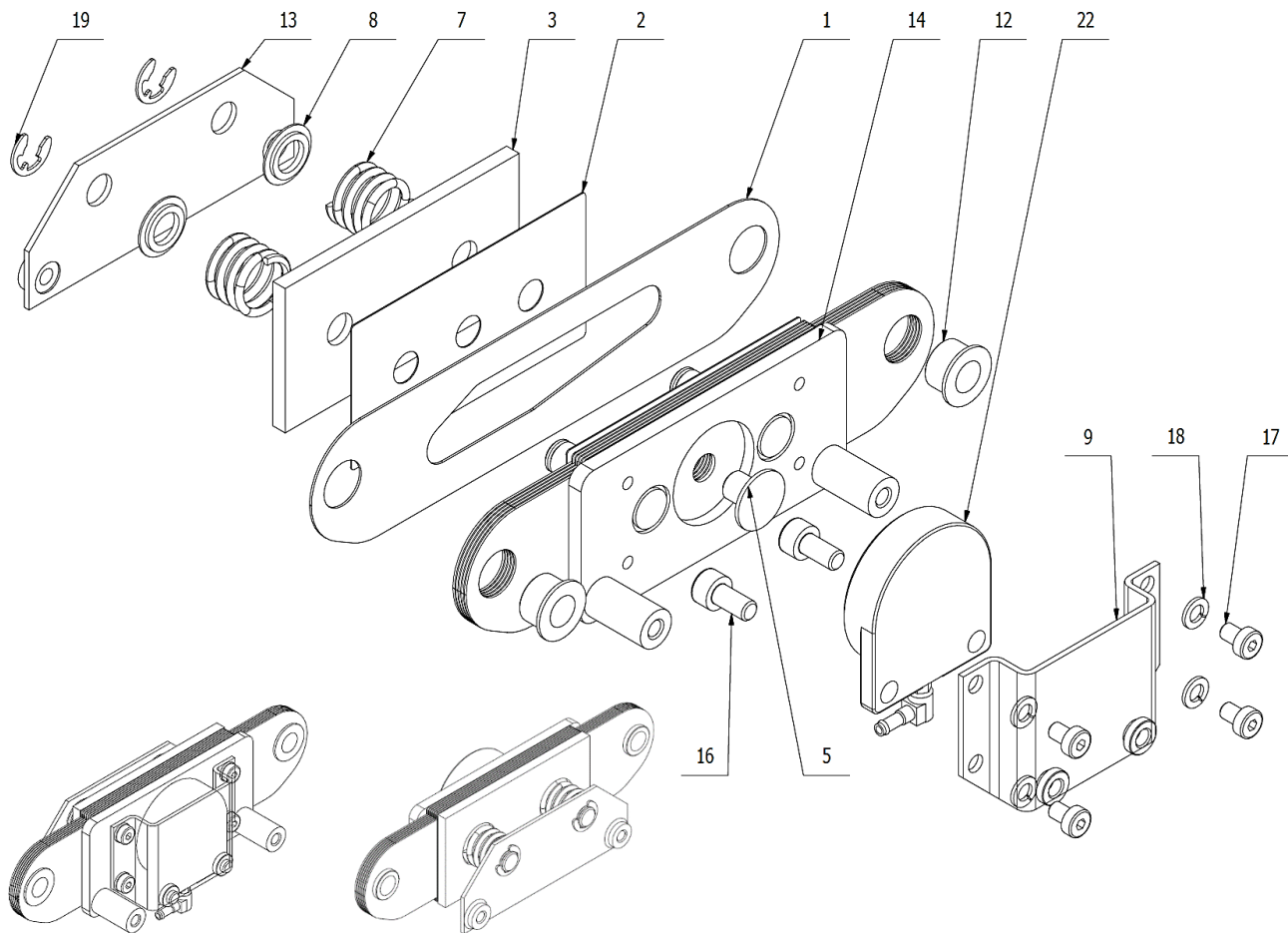
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V608.10-20-01.2	BRAKE ELEMENT	PC	1.00
002	V618.10-20-02	THE ROTARY KNOB	PC	1.00
003	V618.10-20-03	SPACER RING OF MECHANICAL BRAKE	PC	1.00
004	V608.10-18-00.2	CONNECTOR OF ARM	PC	1.00

HANDLE - V622.28-70-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-00-12	CONSOLE OF THE HANDLE	PC	1.00
002	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1.00
003	ME311120.019	NUT M 10	PC	1.00
004	ME311214.005	WASHER P 10,5	PC	1.00

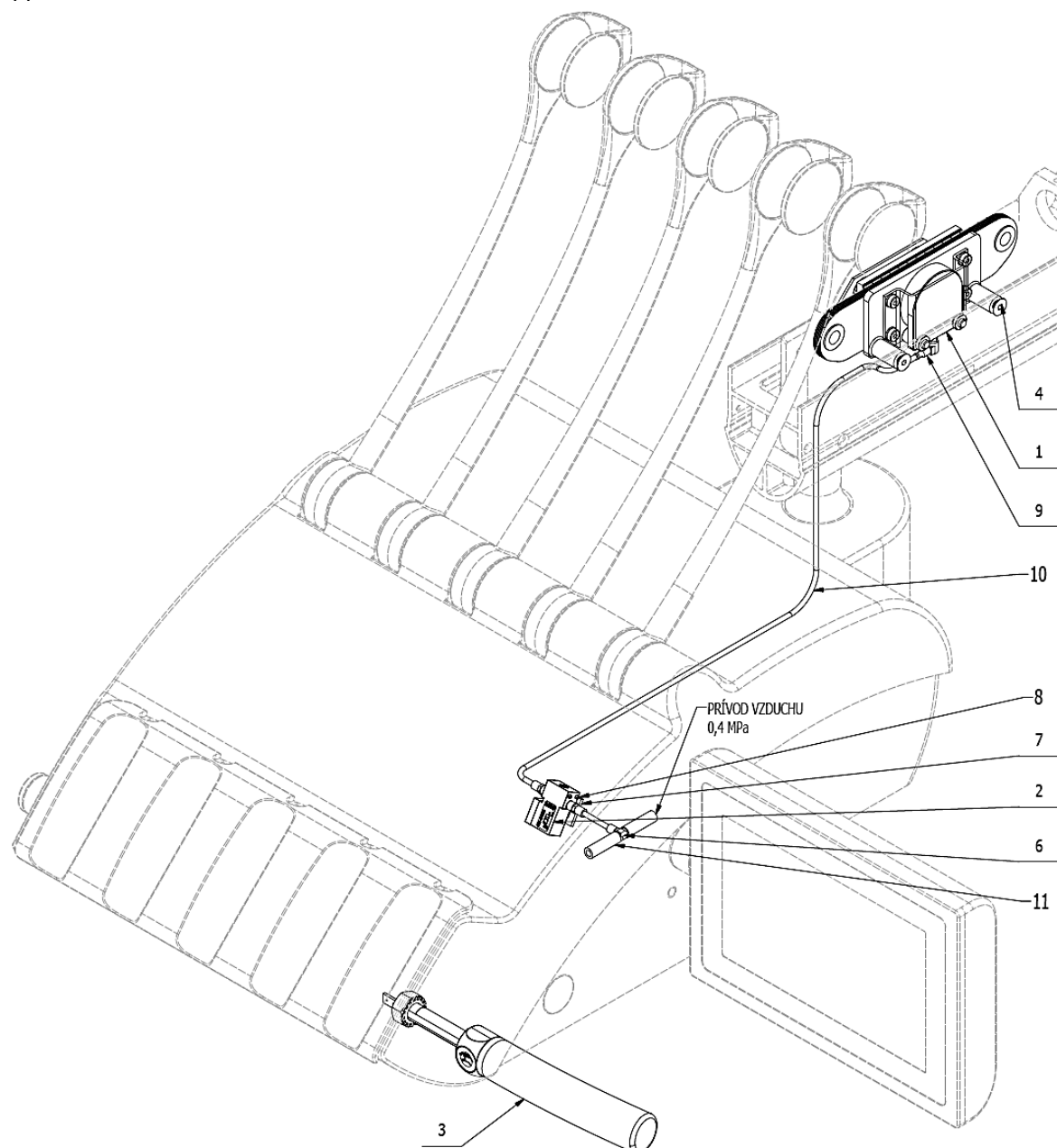
>> PNEUMATIC BRAKE - V608.10-06-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V608.10-06-01.3	LAMELLA OF ROD	PC	6.00
002	V608.10-06-02.1	LAMELLA OF BRAKE	PC	7.00
003	V608.10-06-03.1	PLATE OF BRAKE 1	PC	1.00
005	V608.10-06-05	PIVOT PIN	PC	1.00
007	ME315000.097	SPRING OF PNEUMATIC BRAKE	PC	2.00
008	V608.10-06-08	WASHER UNDER SPRING	PC	2.00
009	V608.10-06-09	MODULE HOLDER	PC	1.00
012	V608.10-06-12	CLAMPING BUSH	PC	2.00
013	V608.10-13-00	PLATE OF BRAKE 2	PC	1.00
014	V608.10-14-00.1	PLATE OF BRAKE 3	PC	1.00
016	ME309543.058	SCREW M 5X10	PC	2.00
017	ME309543.108	SCREW M 4X6	PC	4.00
018	ME311214.041	WASHER P 4,3	PC	4.00
019	ME311732.006	RETAINING RING P 6	PC	2.00
022	ME389181.066	BRAKE WITH CONNECTION (EV-)	PC	1.00

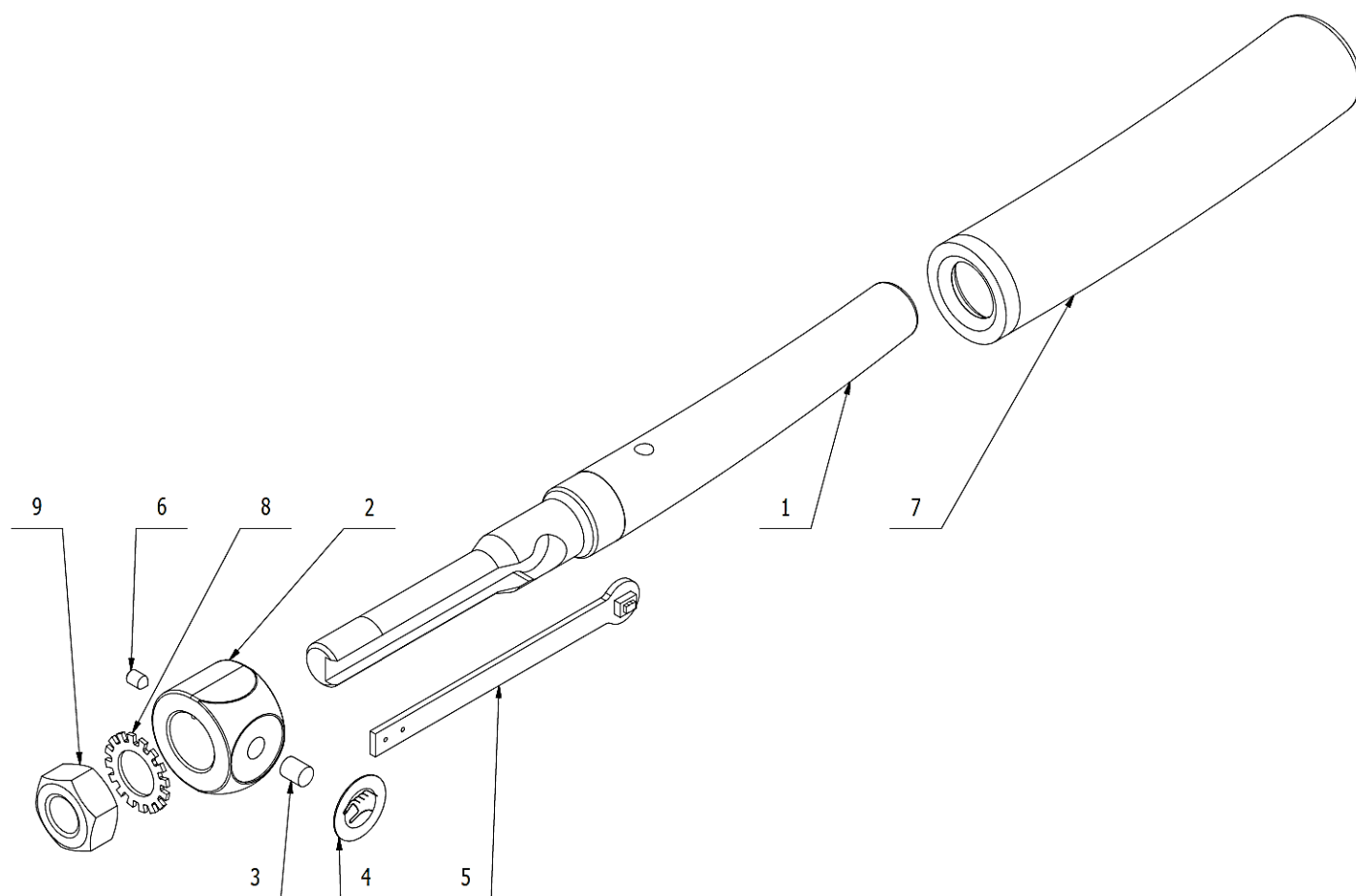
ACCESSORIES OF PNEUMATIC BRAKE - V630.74-00-00

applies to DC310



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V608.10-06-00.1	PNEUMATIC BRAKE	PC	1.00
002	ME551114.005	THREE-WAY VALVE 833-630 922	PC	1.00
003>>	V630.74-03-00	HANDLE WITH BUTTON	PC	1.00
004	ME307991.004	SCREW M 5X12	PC	4.00
006	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
007	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00
008	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	7.00
009	V608.45-00-08	RETAINING RING 1	PC	4.00
010	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.89
011	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.02

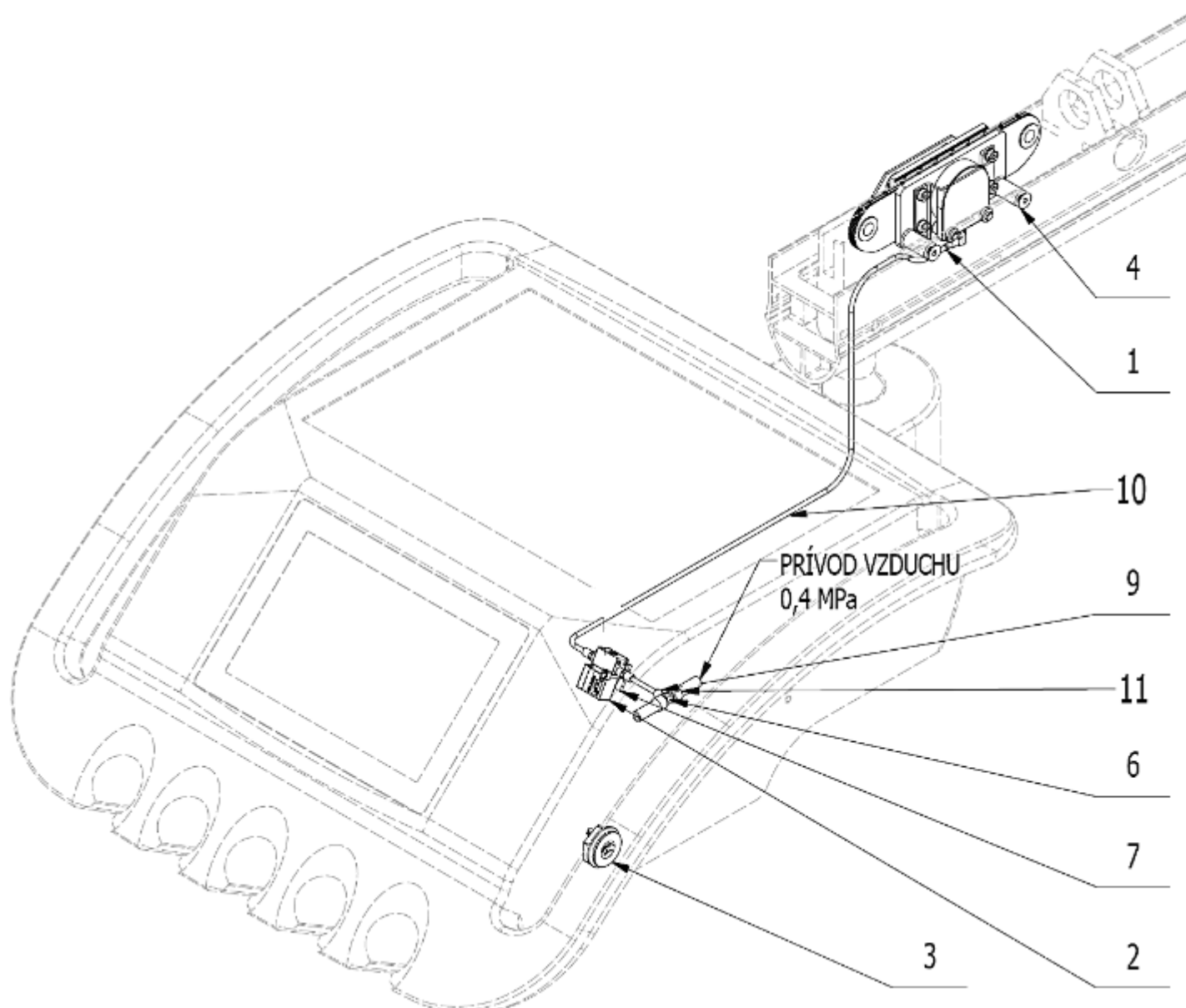
>>HANDLE WITH BUTTON - V630.74-03-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.74-03-01	CONSOLE OF THE HANDLE	PC	1.00
002	V630.74-03-02	ELEMENT	PC	1.00
003	V630.74-03-03	PIN CYLINDRICAL	PC	1.00
004	ME735552.182	BRAKE FOIL P15 WHITE	PC	1.00
005	ME374000.321	MODULE BRAKE 1	PC	1.00
006	ME309281.090	SCREW M 3X5	PC	1.00
007	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1.00
008	ME311214.005	WASHER P 10,5	PC	1.00
009	ME311120.019	NUT M 10	PC	1.00

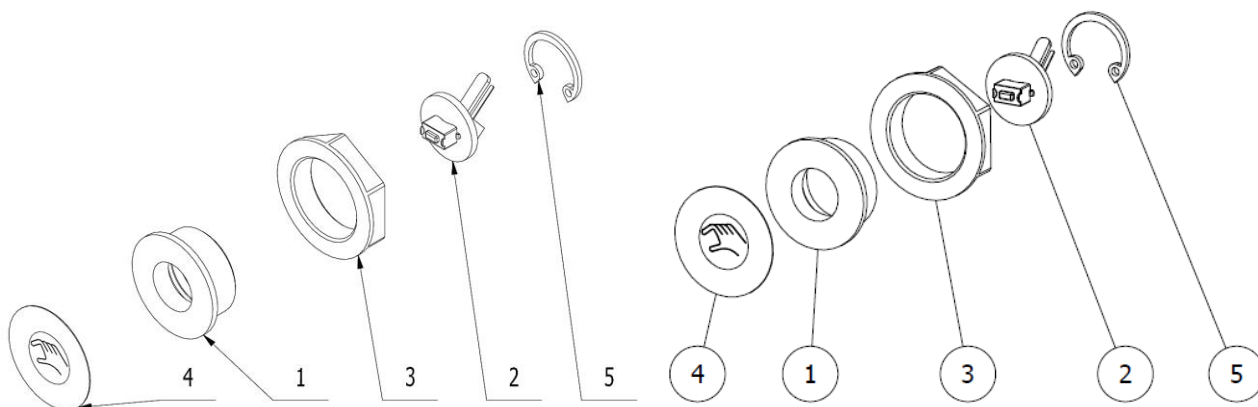
ACCESSORIES OF PNEUMATIC BRAKE - V629.74-00-00

Applies to DL210



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V608.10-06-00.1	PNEUMATIC BRAKE	PC	1.00
002	ME551114.005	THREE-WAY VALVE 833-630 922	PC	1.00
003>>	V629.74-03-00	BRAKE BUTTON	PC	1.00
004	ME307991.004	SCREW M 5X12	PC	4.00
006	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
007	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00
009	V608.45-00-08	RETAINING RING 1	PC	4.00
010	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.89
011	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.02
901	V629.74-90-01	CABLE FOR BRAKE BUTTON	PC	1.00
902	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	7.00

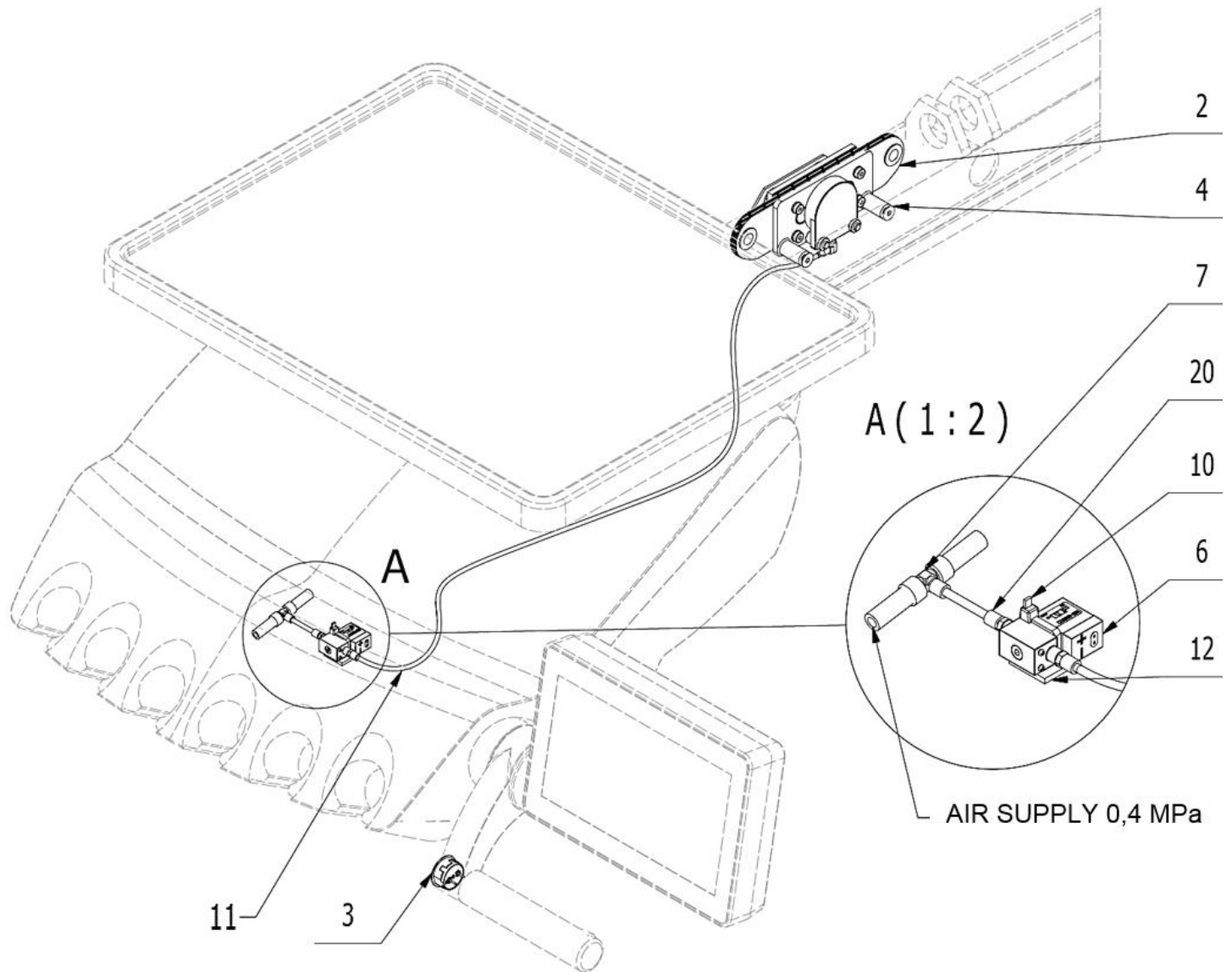
>>BRAKE BUTTON - V629.74-03-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.74-03-01	BODY FOR MODULE TL1	PC	1.00
002	ME374000.284	MODULE TL1	PC	1.00
003	V629.74-03-03	NUT	PC	1.00
004	ME735552.183	BRAKE FOIL WHITE 21,8	PC	1.00
005	ME311733.031	RETAINING RING P 14	PC	1.00

ACCESSORIES OF PNEUMATIC BRAKE - V608.74-00-00.5 K-002

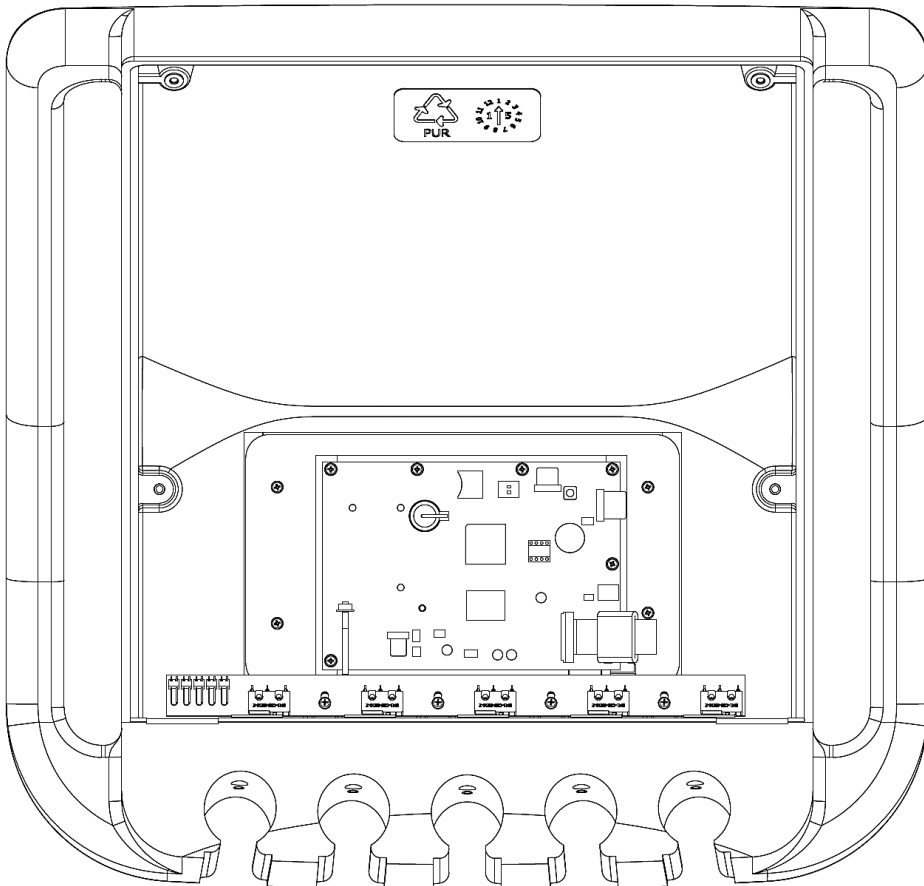
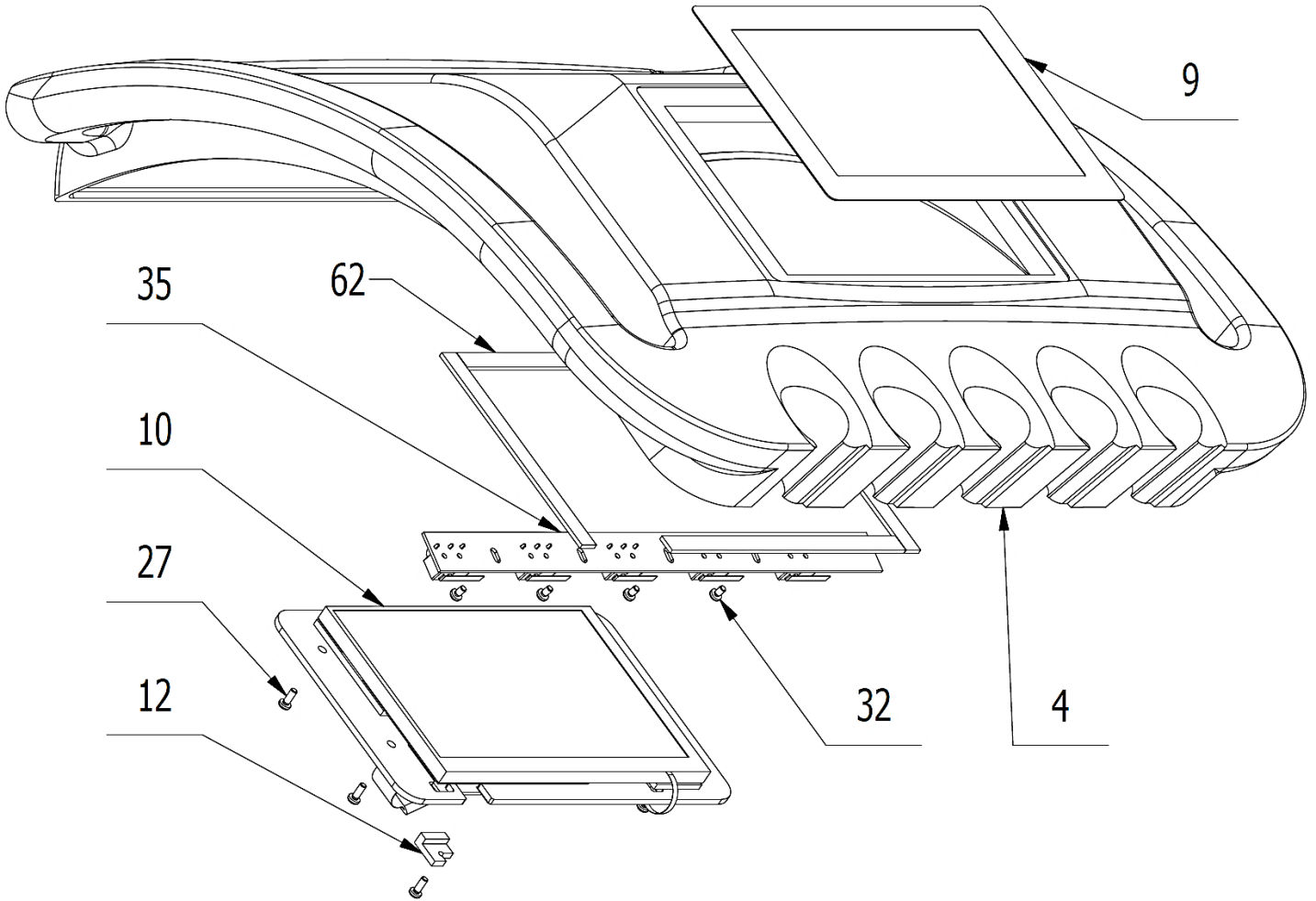
Applies to DC350, DL320

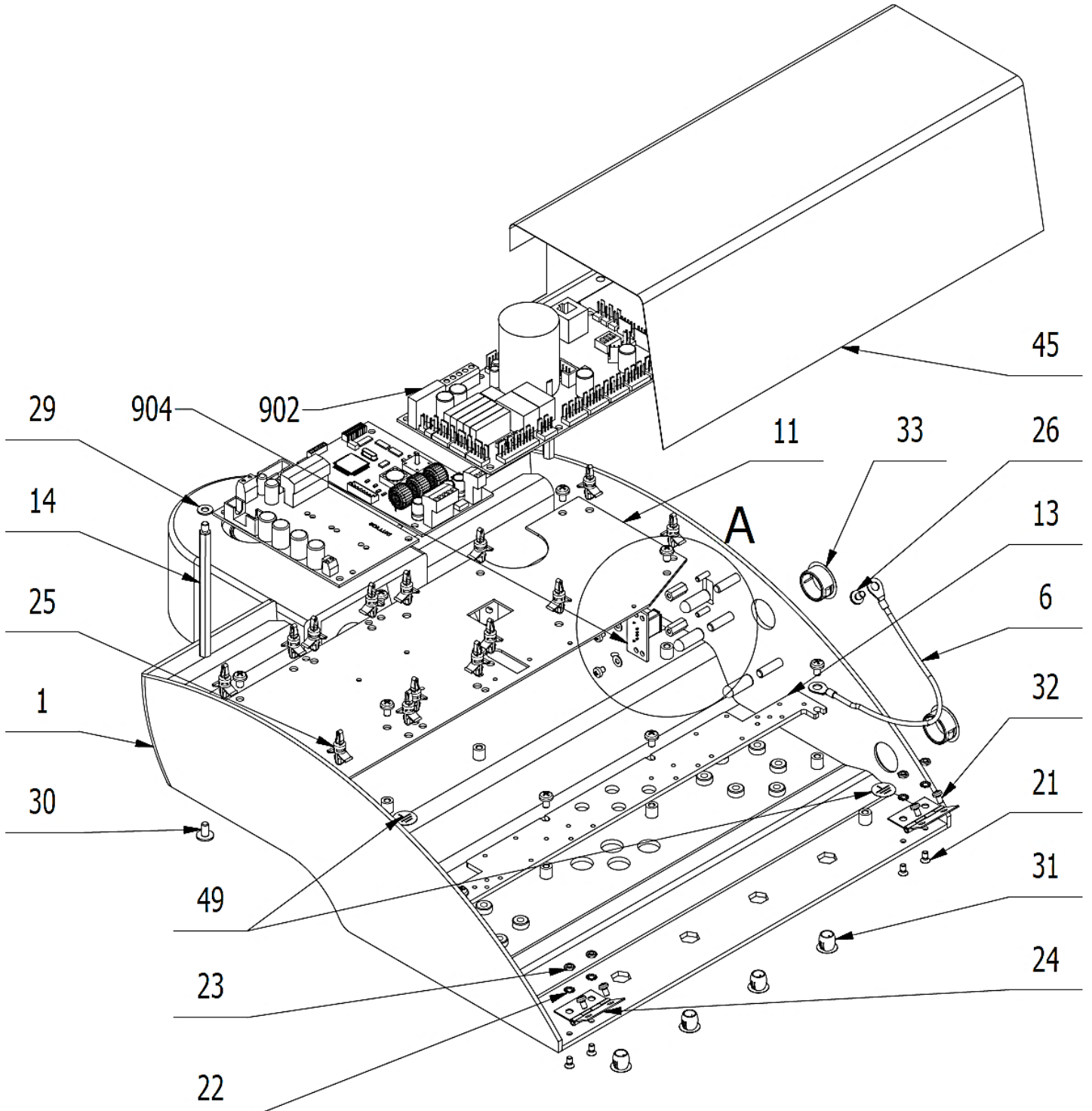


Position	Item no.	Product name	Unit	Quantity
002	V608.10-06-00.1	PNEUMATIC BRAKE	PC	1,00
003	ME345001.003	BUTTON ANTIVANDAL IP 65	PC	OPTION
004	ME307991.004	SCREW M 5X12	PC	4,00
006	ME551114.005	3-WAY VALVE 833-630 922	PC	1,00
007	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1,00
010	ME397900.012	CABLE TIE, F 0301 CV-094	PC	1,00
011	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0,89
012	ME345711.034	CLAMP, F0505 HC 101	PC	1,00
020	V608.45-00-08	LOCK RING 1	PC	6,00

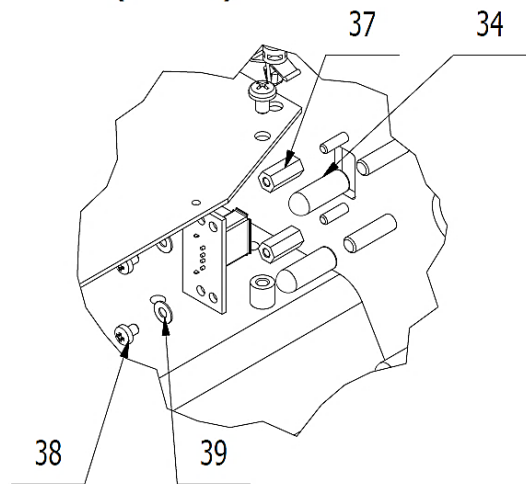
E1 – DL210 CONTROL PANEL (Bottom Hose Delivery)

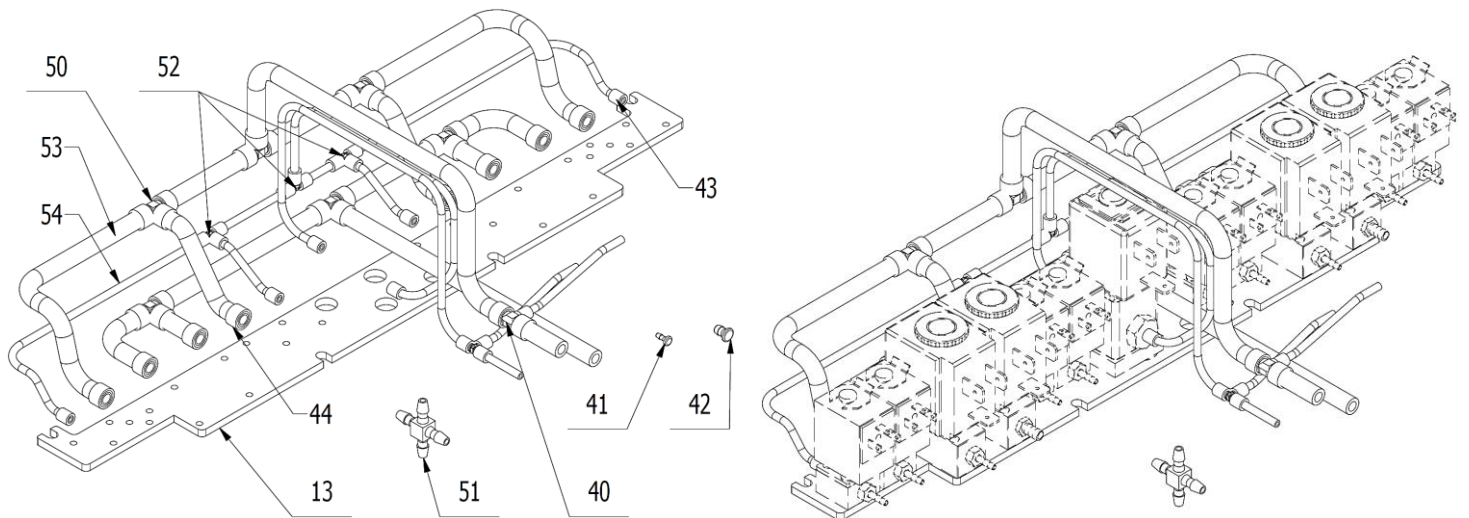
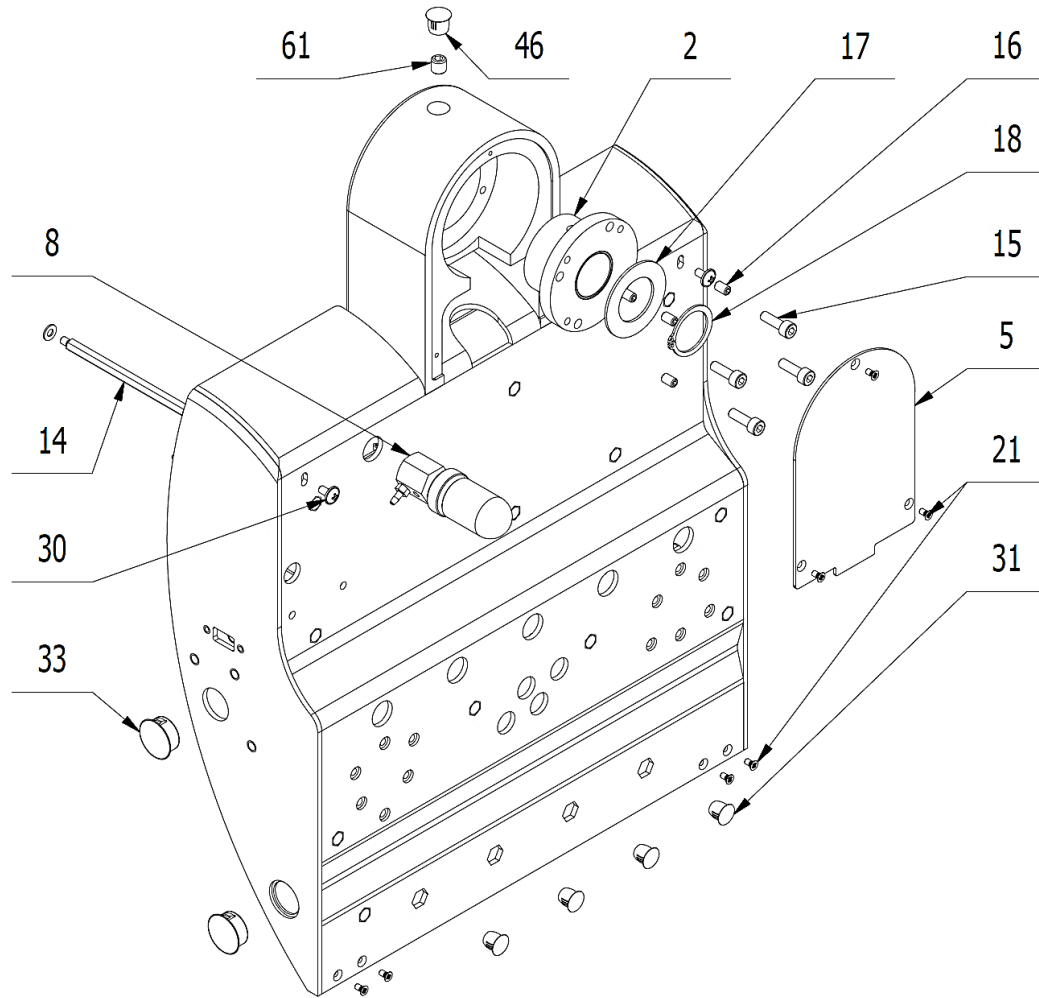
E1.1 - DL210 (with resistive display) - V629.28-00-00





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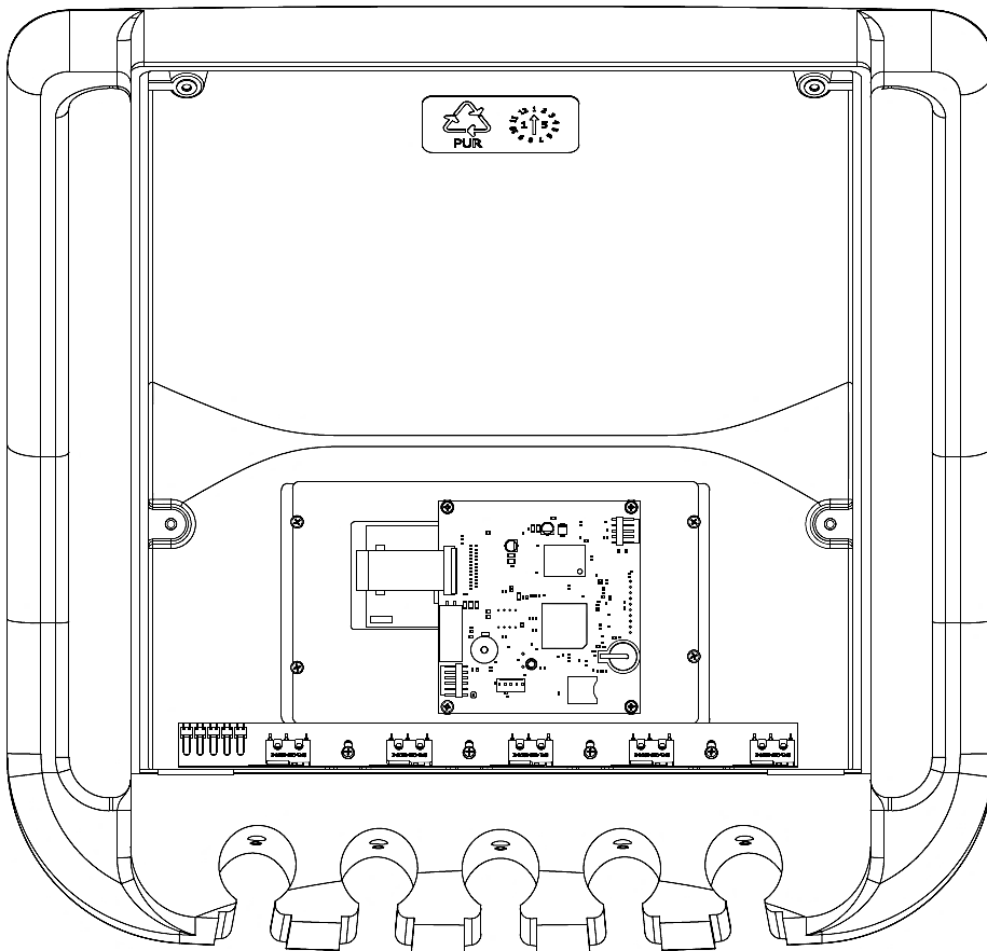
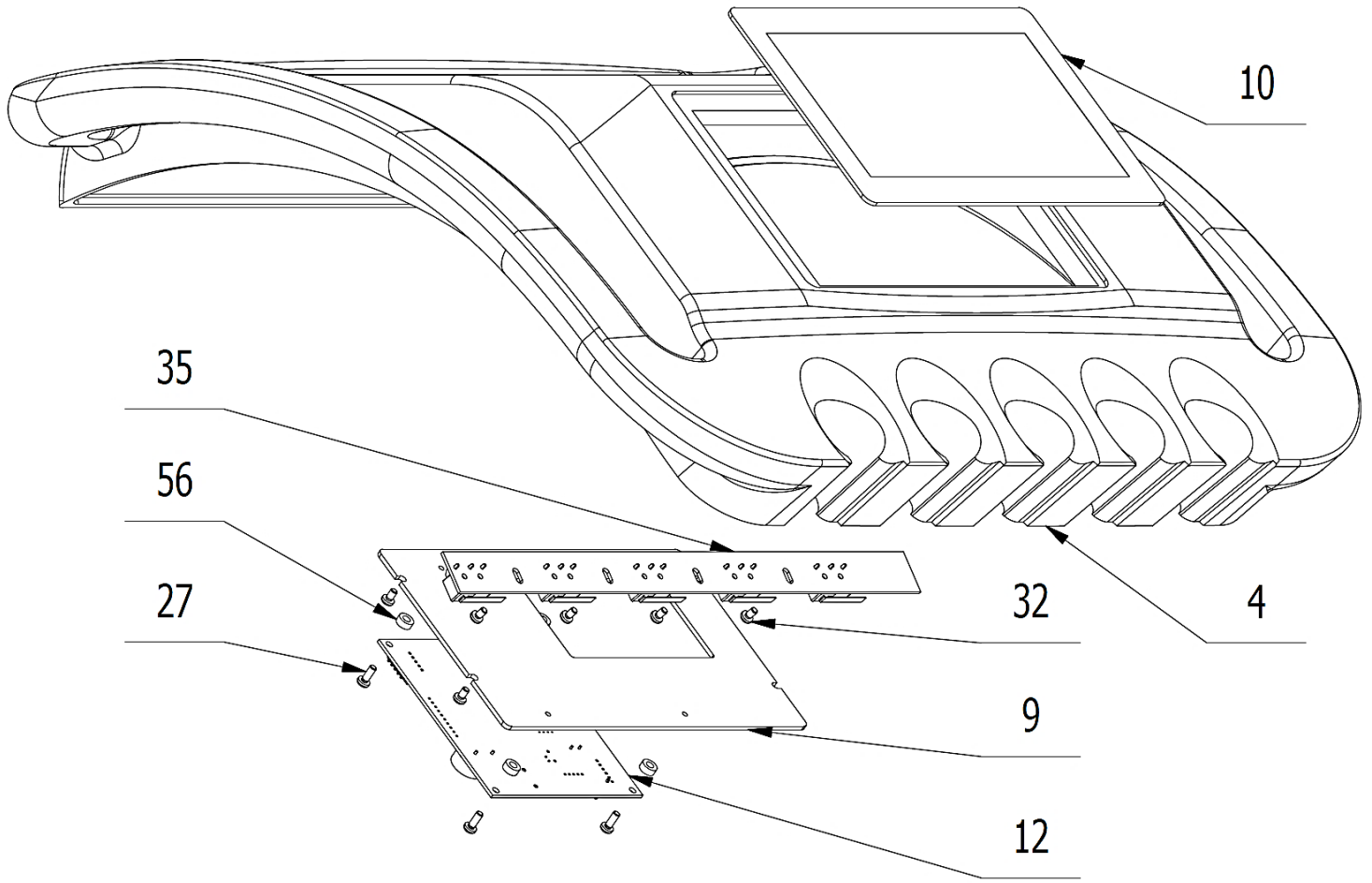


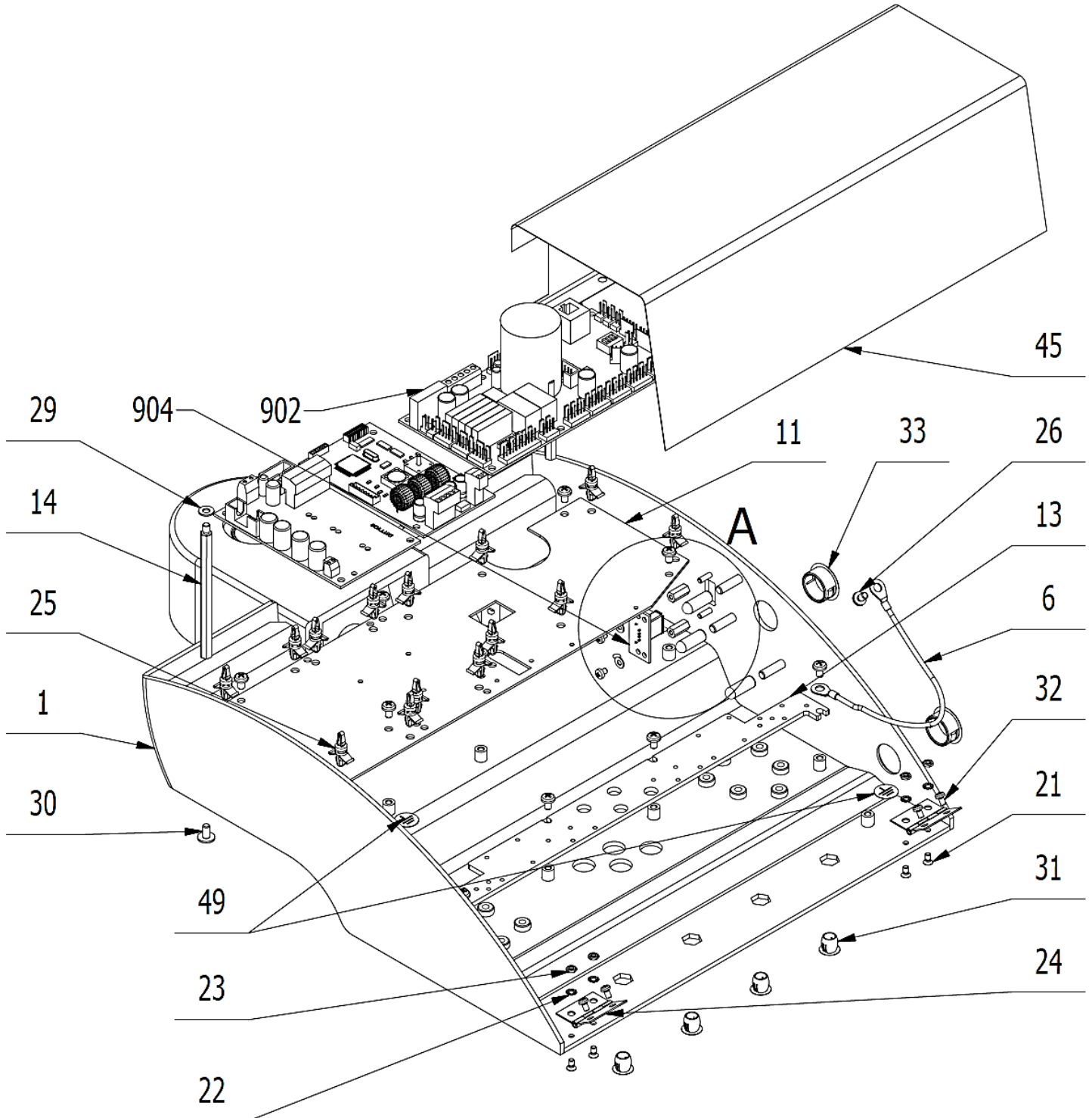


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.28-01-00	BASE OF THE CONTROL PANEL	PC	1.00
002	V629.28-02-00	PANTOGRAPH HOLDER	PC	1.00
004	V629.28-04-00	COVER OF THE CONTROL PANEL	PC	1.00
005	V629.28-00-05	HOLDER COVER	PC	1.00
006	V629.28-06-00	STRANDED WIRE	PC	1.00
008>>	V622.28-69-00	JAR	PC	1.00
009	ME735552.178	FOIL FOR 7" DISPLAY GRAY	PC	1.00
010	ME374000.402	DISPLAY DL210 LUX 2.X	PC	1.00
011	V629.28-00-11	PLATE OF ELECTRONICS	PC	1.00
012	V629.28-00-12	BACK STOP	PC	1.00

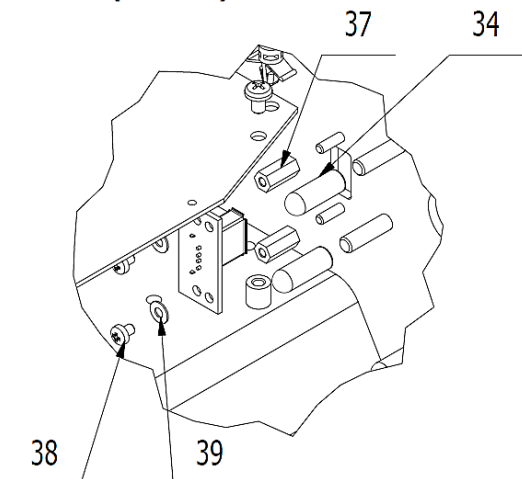
013	V629.28-00-13	RAIL BRACKET FOR VALVES	PC	1.00
014	V629.28-00-14	COLUMN OF HE COVER	PC	2.00
015	ME309231.073	SCREW M 5X16	PC	4.00
016	ME309287.033	SCREW M 5X8	PC	4.00
017	ME323427.026	BUSHING A 26 KU	PC	1.00
018	ME311733.011	RETAINING RING P 25	PC	1.00
021	ME309543.071	SCREW M 3x6	PC	7.00
022	ME311214.007	WASHER P 3,2	PC	4.00
023	ME311210.019	NUT M 3	PC	4.00
024	ME549000.022	FAST-PIN HINGE 30X30- galvanized	PC	2.00
025	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	14.00
026	ME309255.073	SCREW M 4X6	PC	11.00
027	ME309255.036	SCREW M 3X8	PC	5.00
029	ME311210.028	WASHER P 4,3	PC	2.00
030	ME309251.097	SCREW M 4X8 DECORATIVE	PC	2.00
031	ME321000.108	HOLE CAP 237C WHITE	PC	4.00
032	ME309543.088	SCREW M 3X5	PC	8.00
033	V629.28-00-33	PLUG white 19x23.2x10.3	PC	2.00
034	ME321000.116	FLEXI COVER PRE M5	PC	3.00
035	ME374000.320	MODULE SENS_LUX3	PC	1.00
037	ME371418.038	SELF-LOCKING PLASTIC SPACER DSMM M3x12	PC	2.00
038	ME309255.081	SCREW M 3X4	PC	2.00
039	ME311210.040	WASHER P 3,2	PC	2.00
040	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	2.00
041	ME336401.035	PLUG PIP 210-1	PC	1.00
042	ME336401.037	PLUG PIP 230-1	PC	2.00
043	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.02
044	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
045	V629.28-00-45	FOIL	PC	1.00
046	ME321000.111	PLUG 11x13,5x10,3 - WHITE	PC	1.00
049	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	2.00
050	ME336401.029	T HOSE BARB FITTING T230-1	PC	5.00
051	ME336401.032	T HOSE BARB FITTING 4PX230-1	PC	1.00
052	ME336401.015	T HOSE BARB FITTING T210-1	PC	2.00
053	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.56
054	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.27
061	ME309287.019	SCREW M 8X8	PC	1.00
062	ME278511.007	SEALING TAPE SELF-ADHESIVE 9X2 WHITE 20M	m	0.60
902	ME374000.399	MODULE MB_LUX14. 2.X	PC	1.00
904	ME374000.326	USB_LUX	PC	1.00
905	ME374010.066	CABLE DP-MB_LUX	PC	1.00
906	ME374010.067	CABLE MB-SENS_LUX3	PC	1.00
907	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1.00
908	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15.00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5.00
930	V629.28-90-30	BUNDLE OF CONTROL PANEL	PC	OPTION

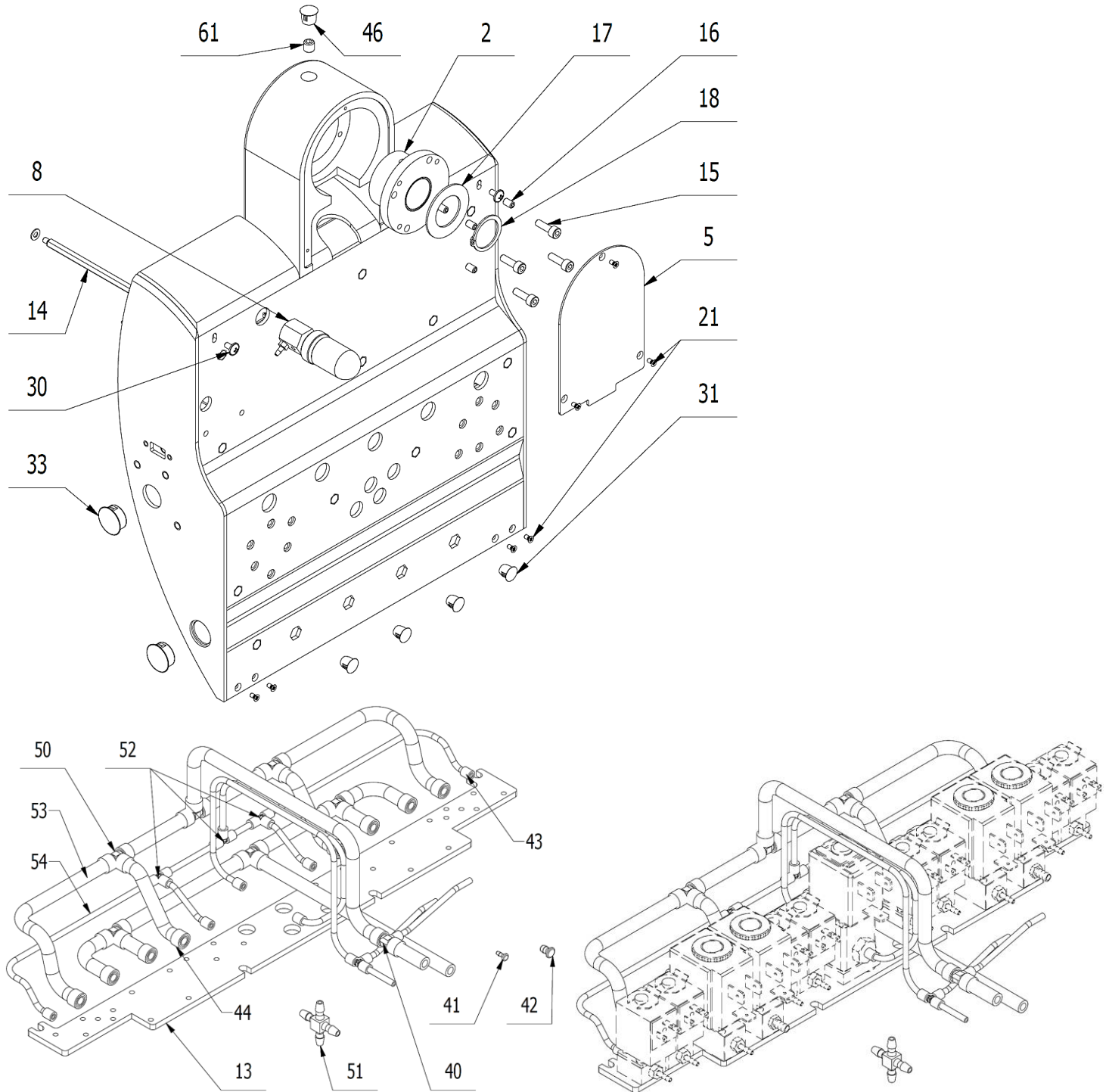
E1.2 - DL210 (with capacitive display) - V629.30-00-00 K-001





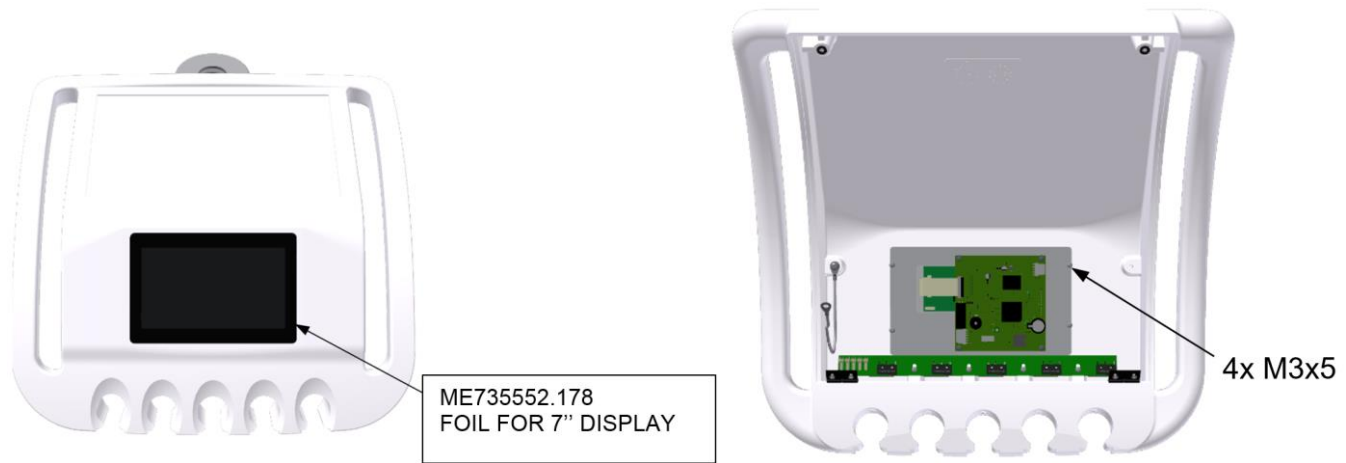
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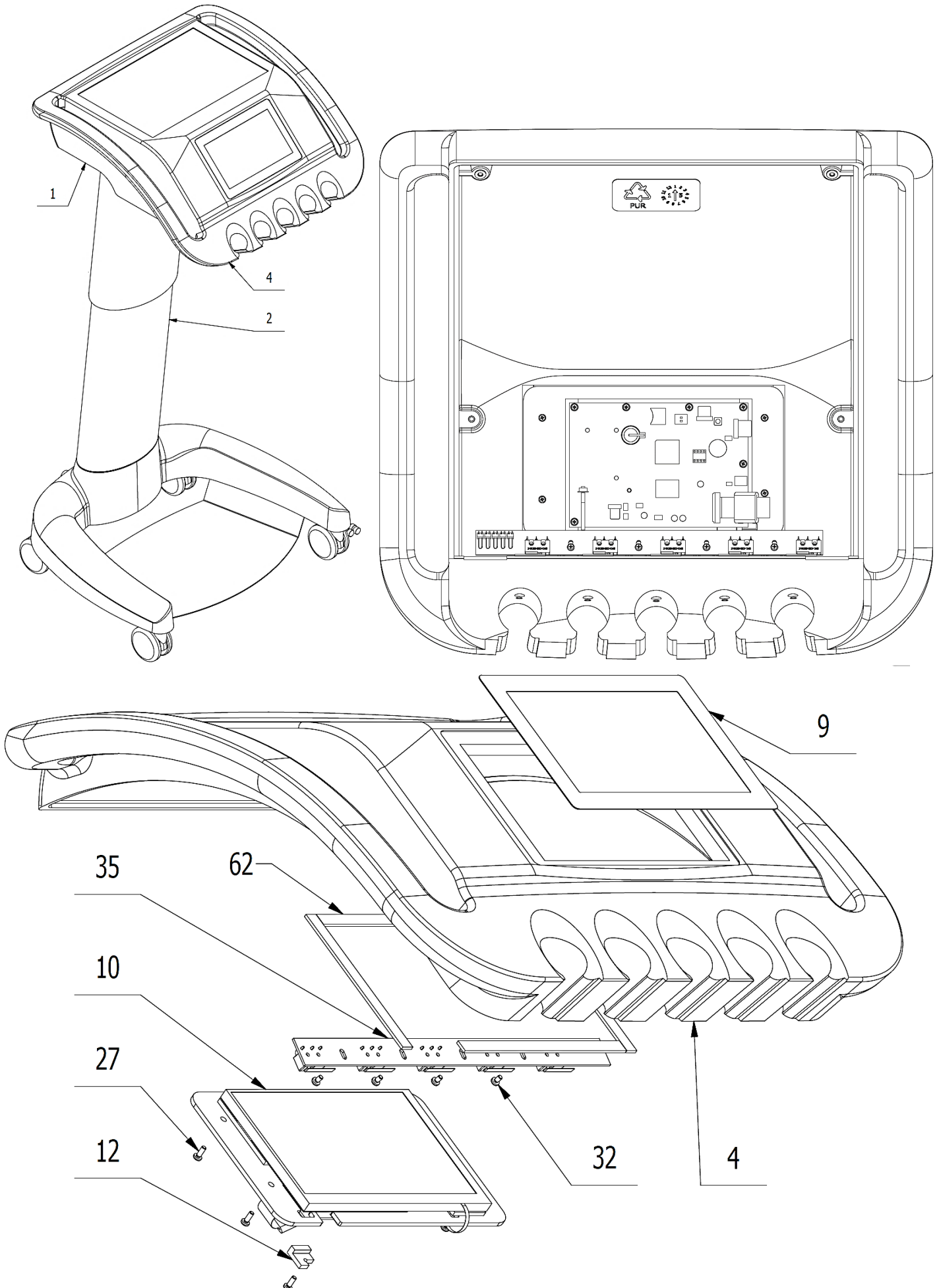
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.28-01-00	BASE OF THE CONTROL PANEL	PC	1.00
002	V629.28-02-00	PANTOGRAPH HOLDER	PC	1.00
004	V629.30-04-00	COVER OF THE CONTROL PANEL	PC	1.00
005	V629.28-00-05	HOLDER COVER	PC	1.00
006	V629.28-06-00	STRANDED WIRE	PC	1.00
008>>	V622.28-69-00	JAR	PC	1.00
009	V629.30-00-09	PLATE OF MODULE DB LUX	PC	1.00
010	ME345571.057	CAPACITIVE DISPLAY	PC	1.00
011	V629.28-00-11	PLATE OF ELECTRONICS	PC	1.00
012	ME374000.401	MODULE DP_LUX9 2.X	PC	1.00
013	V629.28-00-13	RAIL BRACKET FOR VALVES	PC	1.00

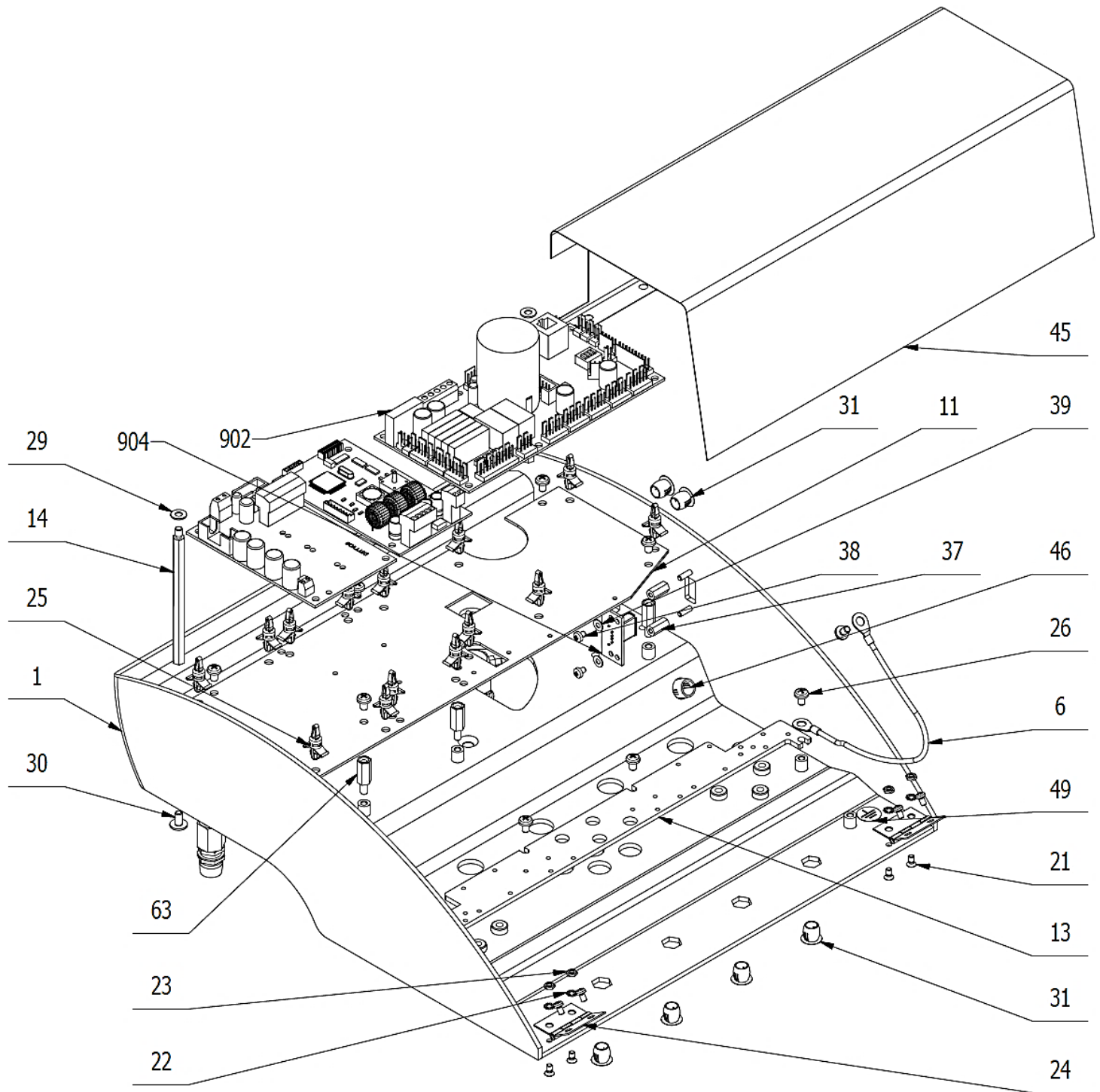
014	V629.28-00-14	COLUMN OF HE COVER	PC	2.00
015	ME309231.073	SCREW M 5X16	PC	4.00
016	ME309287.033	SCREW M 5X8	PC	4.00
017	ME323427.026	BUSHING A 26 KU	PC	1.00
018	ME311733.011	RETAINING RING P 25	PC	1.00
021	ME309543.071	SCREW M 3x6	PC	7.00
022	ME311214.007	WASHER P 3,2	PC	4.00
023	ME311210.019	NUT M 3	PC	4.00
024	ME549000.022	FAST-PIN HINGE 30X30- galvanized	PC	2.00
025	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	14.00
026	ME309255.073	SCREW M 4X6	PC	11.00
027	ME309255.036	SCREW M 3X8	PC	4.00
029	ME311210.028	WASHER P 4,3	PC	2.00
030	ME309251.097	SCREW M 4X8 DECORATIVE	PC	2.00
031	ME321000.108	HOLE CAP 237C WHITE	PC	4.00
032	ME309543.088	SCREW M 3X5	PC	12.00
033	V629.28-00-33	PLUG white 19x23.2x10.3	PC	2.00
034	ME321000.116	FLEXI COVER FOR M5	PC	3.00
035	ME374000.320	MODULE SENS_LUX3	PC	1.00
037	ME371418.038	SELF-LOCKING PLASTIC SPACER DSMM M3x12	PC	2.00
038	ME309255.081	SCREW M 3X4	PC	2.00
039	ME311210.040	WASHER P 3,2	PC	2.00
040	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
041	ME336401.035	PLUG PIP 210-1	PC	1.00
042	ME336401.037	PLUG PIP 230-1	PC	2.00
043	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.02
044	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
045	V629.28-00-45	FOIL	PC	1.00
046	ME321000.111	PLUG 11x13,5x10,3 - WHITE	PC	1.00
049	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	2.00
050	ME336401.029	T HOSE BARB FITTING T230-1	PC	5.00
051	ME336401.032	T HOSE BARB FITTING 4PX230-1	PC	1.00
052	ME336401.015	T HOSE BARB FITTING T210-1	PC	2.00
053	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.56
054	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.27
056	ME371418.008	STANDOFF HEX SPACER KDR 03	PC	4.00
061	ME309287.019	SCREW M 8X8	PC	1.00
901	ME341419.024	STRIP CONDUCTOR 51mm	PC	1.00
902	ME374000.399	MODULE MB_LUX14. 2.X	PC	1.00
904	ME374000.326	USB_LUX	PC	1.00
905	ME374010.066	CABLE DP-MB_LUX	PC	1.00
906	ME374010.067	CABLE MB-SENS_LUX3	PC	1.00
907	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1.00
908	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15.00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5.00
910	ME205292.009	FERIT RFS-2	PC	1.00
911	V629.30-90-01	CONDUCTOR GNYE	PC	1.00

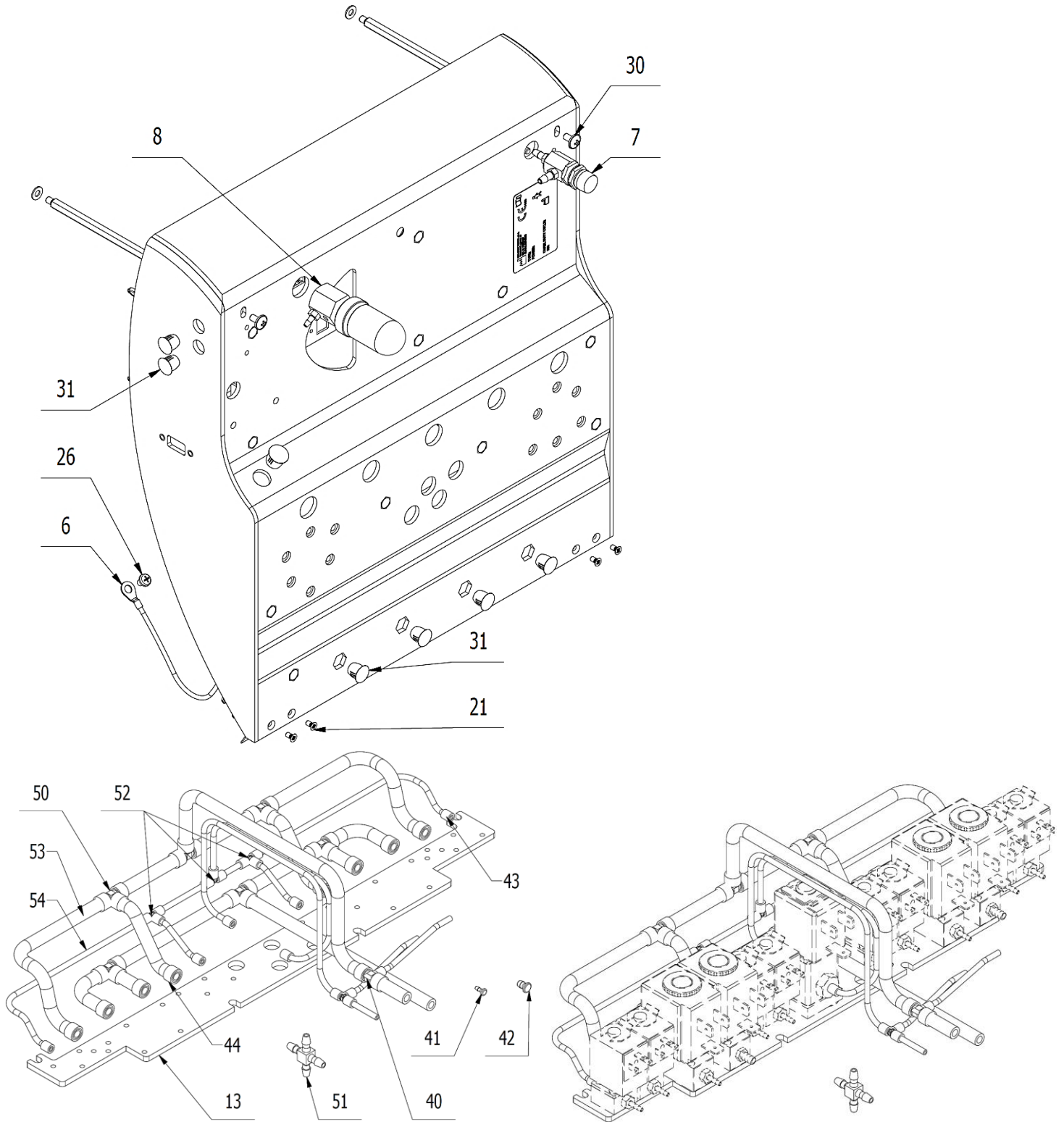


When replacing the resistive display- DISPLAY COMPLETE DL210_LUX (ME374000.350) – it is necessary to open the panel and unscrew 4x M3x5. From the front is glued the FOIL FOR 7" DISPLAY (ME735552.178). At replacement we recommend to order both the foil and display.

E1.3 - DL210 CART (with resistive display) - V629.28-00-00.1



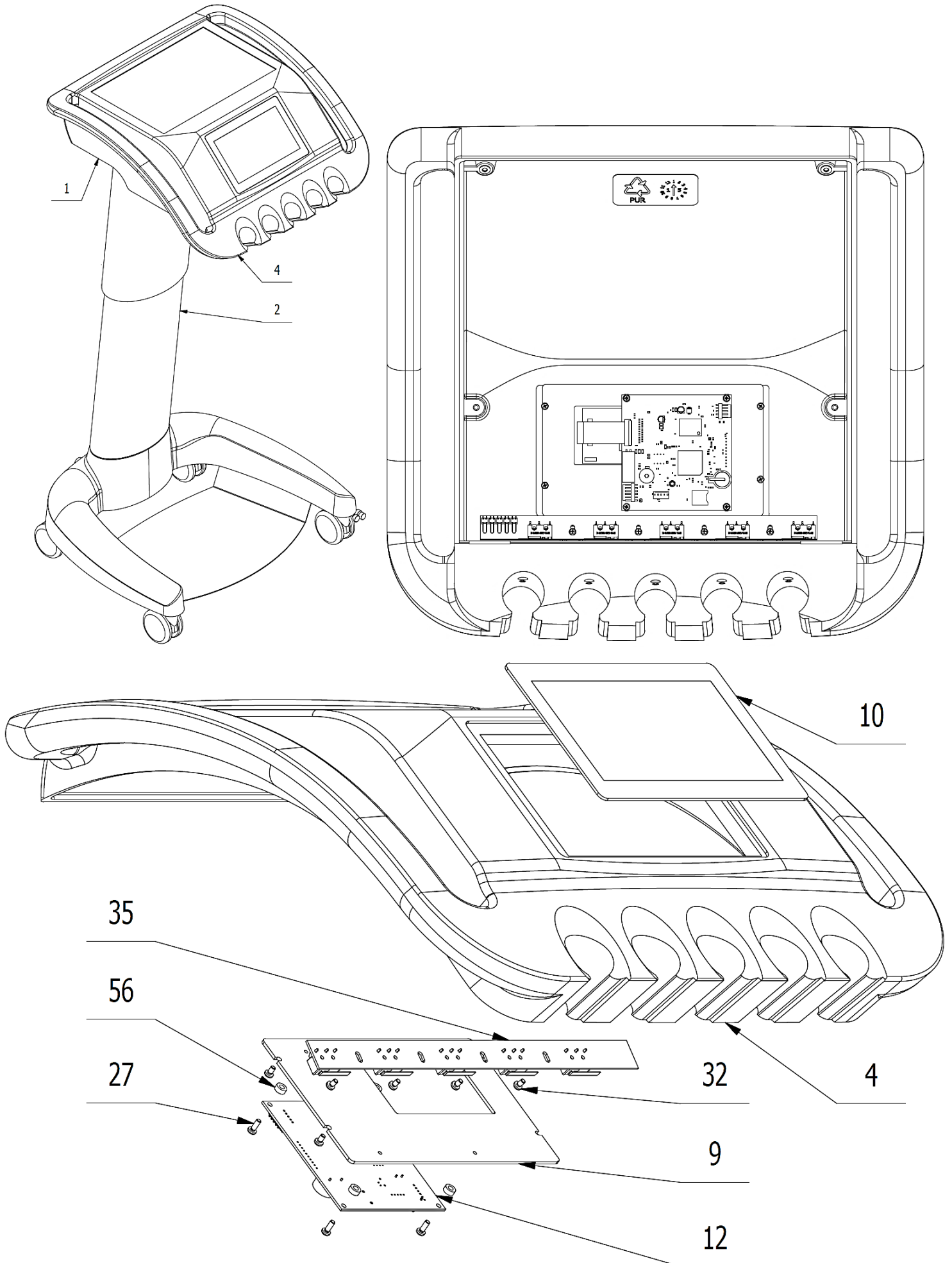


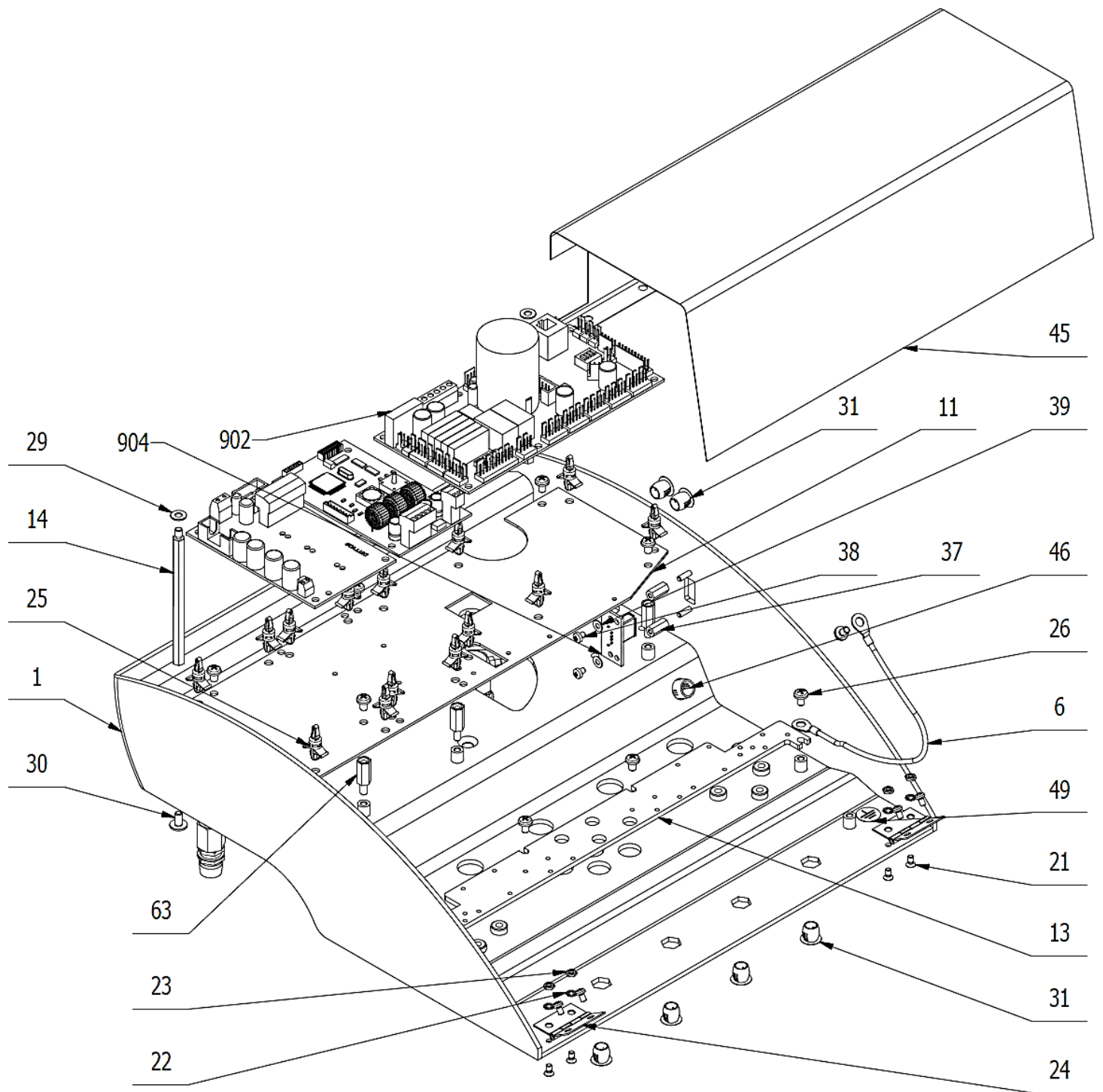


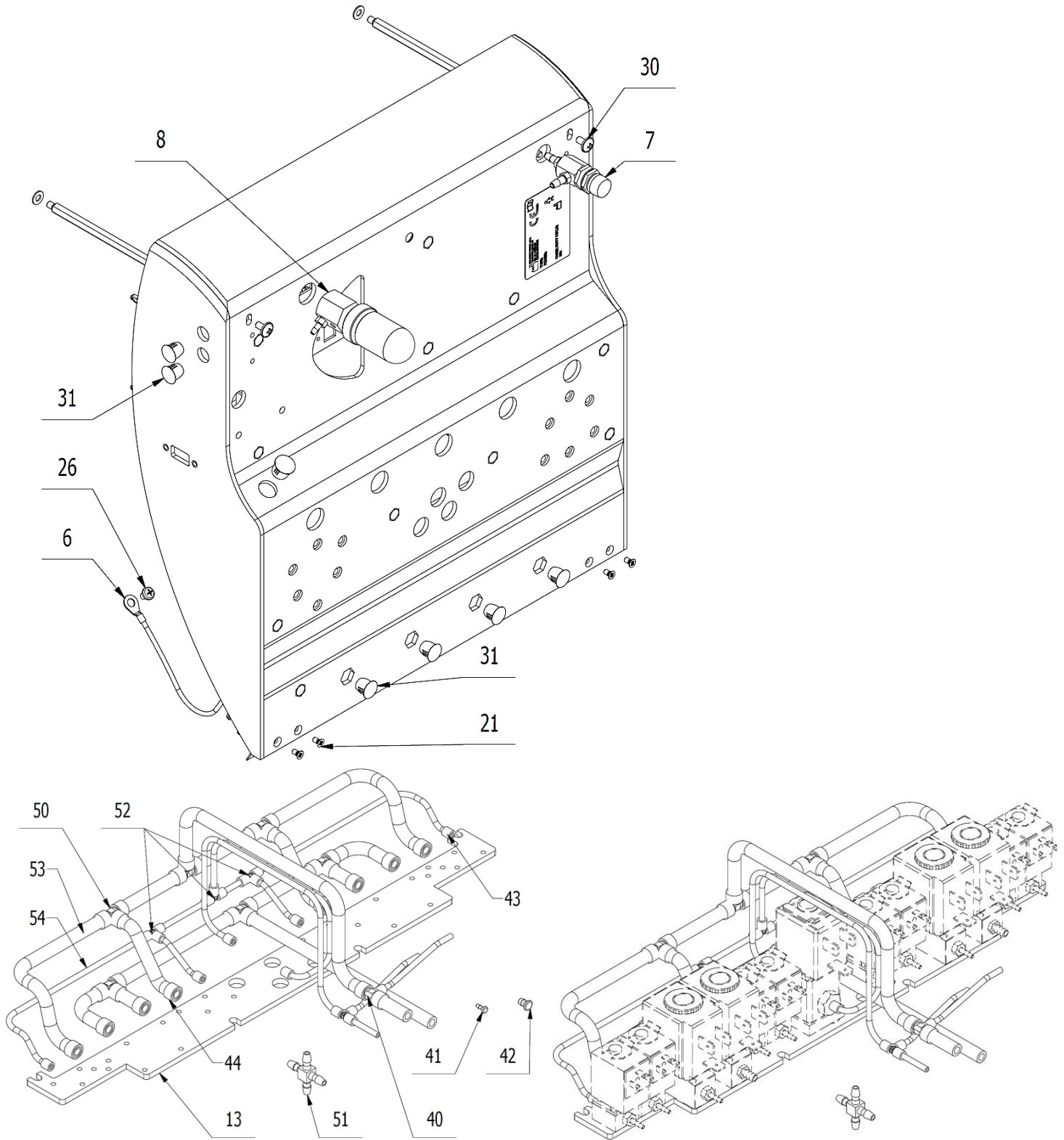
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.28-01-00.1	BASE OF THE CONTROL PANEL CART	PC	1.00
002>>	V620.08-00-00	CART VEHICLE	PC	1.00
004	V629.28-04-00	COVER OF THE CONTROL PANEL	PC	1.00
006	V629.28-06-00	STRANDED WIRE	PC	1.00
007	V620.28-11-00	VALVE AIR	PC	1.00
008>>	V622.28-69-00	JAR	PC	1.00

009	ME735552.178	FOIL FOR 7" DISPLAY GRAY	PC	1.00
010	ME374000.402	DISPLAY DL210 LUX 2.X	PC	1.00
011	V629.28-00-11	PLATE OF ELECTRONICS	PC	1.00
012	V629.28-00-12	BACK STOP	PC	1.00
013	V629.28-00-13	RAIL BRACKET FOR VALVES	PC	1.00
014	V629.28-00-14	COLUMN OF HE COVER	PC	2.00
021	ME309543.071	SCREW M 3x6	PC	4.00
022	ME311214.007	WASHER P 3,2	PC	4.00
023	ME311210.019	NUT M 3	PC	4.00
024	ME549000.022	FAST-PIN HINGE 30X30- galvanized	PC	2.00
025	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	14.00
026	ME309255.073	SCREW M 4X6	PC	11.00
027	ME309255.036	SCREW M 3X8	PC	5.00
029	ME311210.028	WASHER P 4,3	PC	2.00
030	ME309251.097	SCREW M 4X8 DECORATIVE	PC	2.00
031	ME321000.108	HOLE CAP 237C WHITE	PC	2.00
032	ME309543.088	SCREW M 3X5	PC	8.00
035	ME374000.320	MODULE SENS_LUX3	PC	1.00
037	ME371418.038	SELF-LOCKING PLASTIC SPACER DSMM M3x12	PC	2.00
038	ME309255.081	SCREW M 3X4	PC	2.00
039	ME311210.040	WASHER P 3,2	PC	2.00
040	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
041	ME336401.035	PLUG PIP 210-1	PC	1.00
042	ME336401.037	PLUG PIP 230-1	PC	2.00
043	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.02
044	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
045	V629.28-00-45	FOIL	PC	1.00
046	ME321000.111	PLUG 11x13,5x10,3 - WHITE	PC	5.00
049	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	2.00
050	ME336401.029	T HOSE BARB FITTING T230-1	PC	5.00
051	ME336401.032	T HOSE BARB FITTING 4PX230-1	PC	1.00
052	ME336401.015	T HOSE BARB FITTING T210-1	PC	2.00
053	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.56
054	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.27
062	ME278511.007	SEALING TAPE SELF-ADHESIVE 9X2 WHITE 20M	m	0.60
063	ME371418.018	STANDOFF HEX SPACER DA7 M4x15	PC	6.00
901	ME374000.402	DISPLAY DL210 LUX 2.X	PC	
902	ME374000.399	MODULE MB_LUX14. 2.X	PC	1.00
903	ME374000.320	MODULE SENS_LUX3	PC	
904	ME374000.326	USB_LUX	PC	1.00
905	ME374010.066	CABLE DP-MB_LUX	PC	1.00
906	ME374010.067	CABLE MB-SENS_LUX3	PC	1.00
907	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	6.00
908	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15.00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5.00
910	V629.28-90-10.1	CONDUCTORS GNYE	PC	1.00

E1.4 - DL210 CART (with capacitive display) - V629.30-00-00.1 K-001



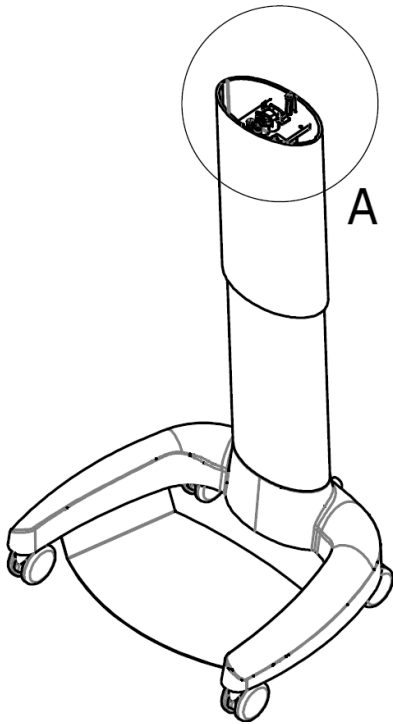




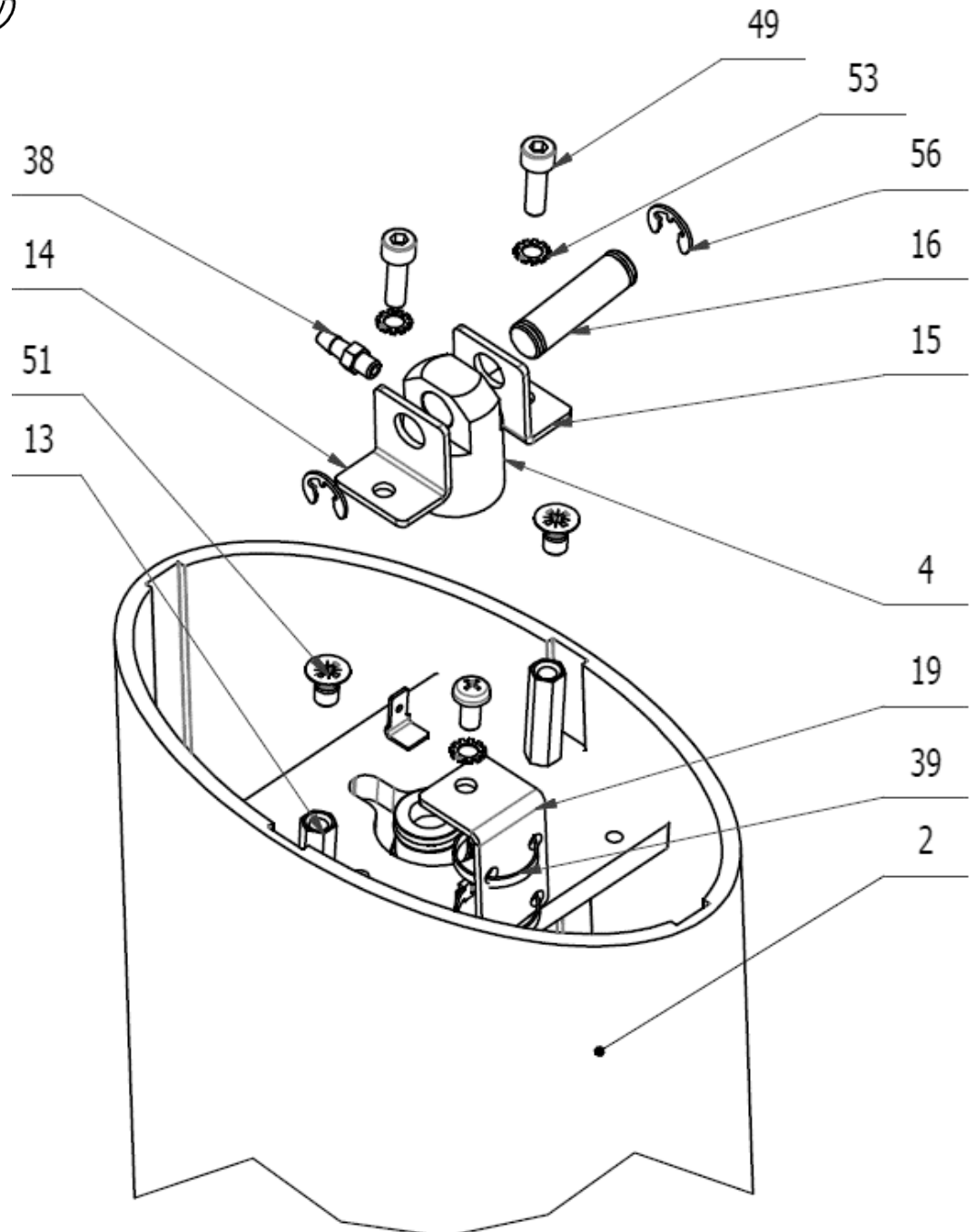
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.28-01-00.1	BASE OF THE CONTROL PANEL CART	PC	1.00
002>>	V620.08-00-00	CART VEHICLE	PC	1.00
004	V629.30-04-00	COVER OF THE CONTROL PANEL	PC	1.00
006	V629.28-06-00	STRANDED WIRE	PC	1.00
007	V620.28-11-00	VALVE AIR	PC	1.00
008>>	V622.28-69-00	JAR	PC	1.00
009	V629.30-00-09	PLATE OF MODULE DB LUX	PC	1.00
010	ME345571.057	CAPACITIVE DISPLAY	PC	1.00

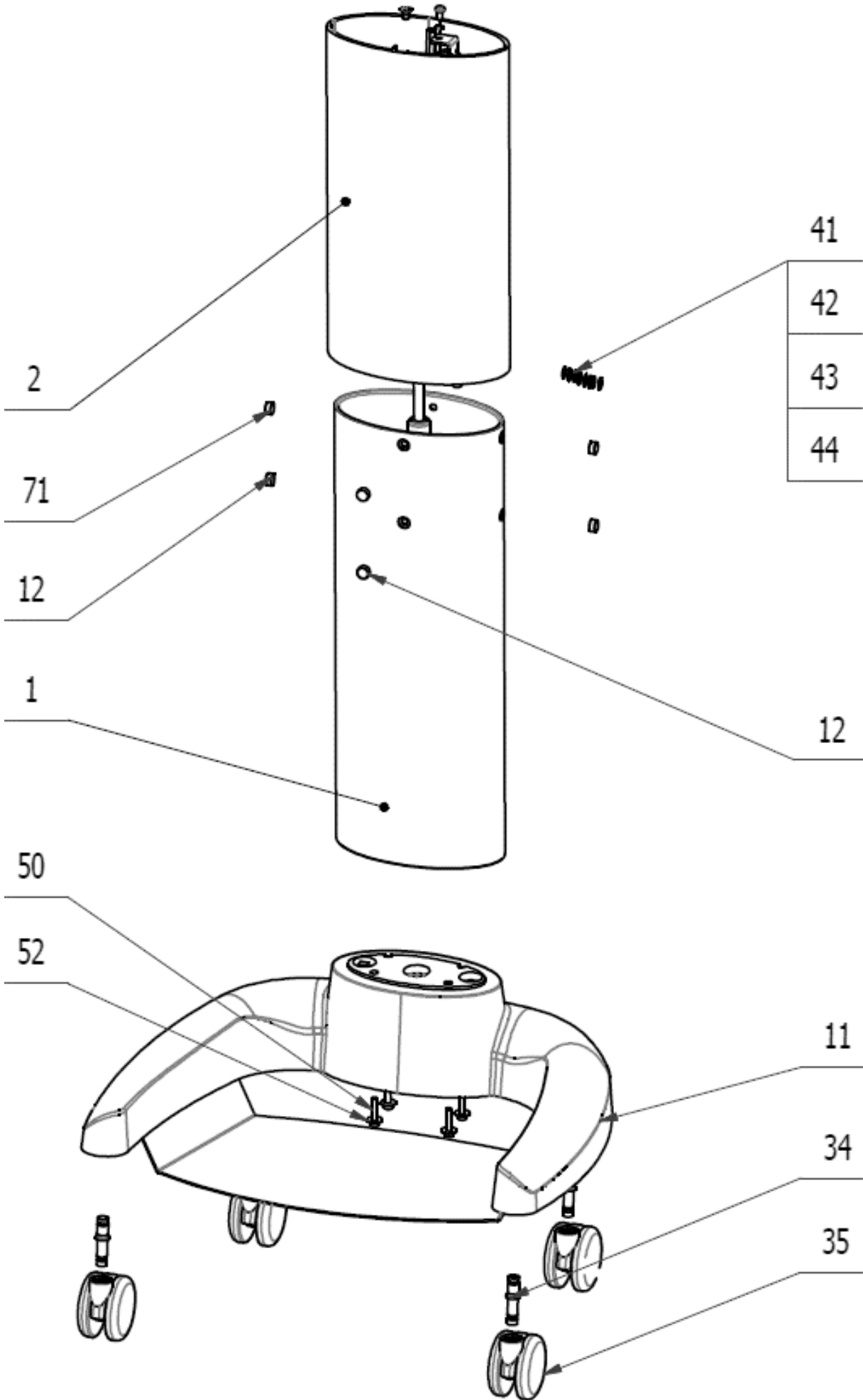
011	V629.28-00-11	PLATE OF ELECTRONICS	PC	1.00
012	ME374000.401	MODULE DP_LUX9 2.X	PC	1.00
013	V629.28-00-13	RAIL BRACKET FOR VALVES	PC	1.00
014	V629.28-00-14	COLUMN OF HE COVER	PC	2.00
021	ME309543.071	SCREW M 3x6	PC	4.00
022	ME311214.007	WASHER P 3,2	PC	4.00
023	ME311210.019	NUT M 3	PC	4.00
024	ME549000.022	FAST-PIN HINGE 30X30- galvanized	PC	2.00
025	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	14.00
026	ME309255.073	SCREW M 4X6	PC	11.00
027	ME309255.036	SCREW M 3X8	PC	4.00
029	ME311210.028	WASHER P 4,3	PC	2.00
030	ME309251.097	SCREW M 4X8 DECORATIVE	PC	2.00
031	ME321000.108	HOLE CAP 237C WHITE	PC	6.00
032	ME309543.088	SCREW M 3X5	PC	12.00
035	ME374000.320	MODULE SENS_LUX3	PC	1.00
037	ME371418.038	SELF-LOCKING PLASTIC SPACER DSM3 M3x12	PC	2.00
038	ME309255.081	SCREW M 3X4	PC	2.00
039	ME311210.040	WASHER P 3,2	PC	2.00
040	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
041	ME336401.035	PLUG PIP 210-1	PC	1.00
042	ME336401.037	PLUG PIP 230-1	PC	2.00
043	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.02
044	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
045	V629.28-00-45	FOIL	PC	1.00
046	ME321000.111	PLUG 11x13,5x10,3 - WHITE	PC	1.00
049	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	2.00
050	ME336401.029	T HOSE BARB FITTING T230-1	PC	5.00
051	ME336401.032	T HOSE BARB FITTING 4PX230-1	PC	1.00
052	ME336401.015	T HOSE BARB FITTING T210-1	PC	2.00
053	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.56
054	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.27
056	ME371418.008	STANDOFF HEX SPACER KDR 03	PC	4.00
063	ME371418.018	STANDOFF HEX SPACER DA7 M4x15	PC	6.00
901	ME341419.024	STRIP CONDUCTOR51mm	PC	1.00
902	ME374000.399	MODULE MB_LUX14. 2.X	PC	1.00
904	ME374000.326	USB_LUX	PC	1.00
905	ME374010.066	CABLE DP-MB_LUX	PC	1.00
906	ME374010.067	CABLE MB-SENS_LUX3	PC	1.00
907	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	6.00
908	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15.00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5.00
910	V629.28-90-10.1	CONDUCTORS GNYE	PC	1.00
915	ME205292.009	FERIT RFS-2	PC	1.00
916	V629.30-90-01	CONDUCTOR GNYE	PC	1.00

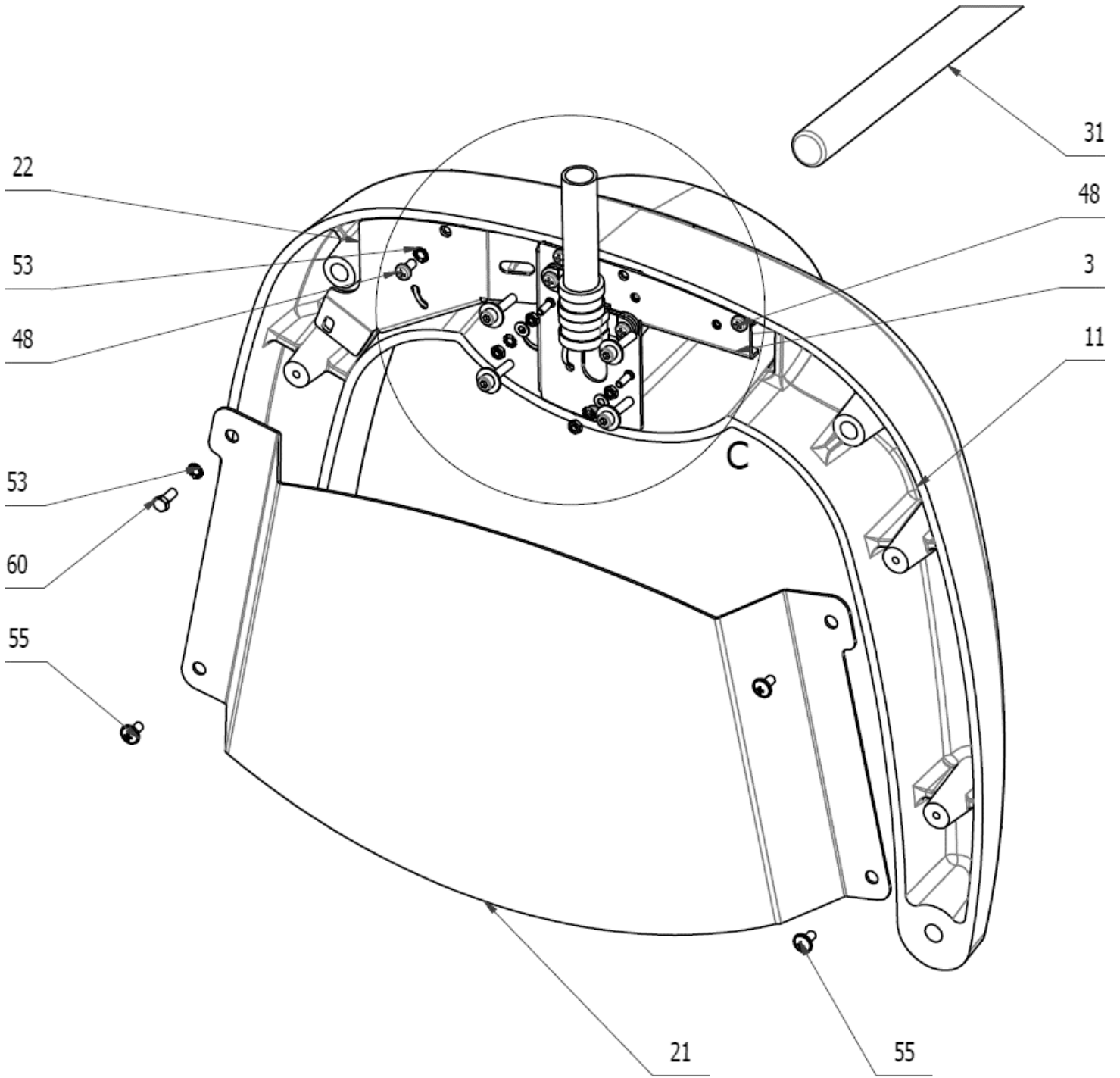
>>CART VEHICLE - V620.08-00-00



A(1:2)



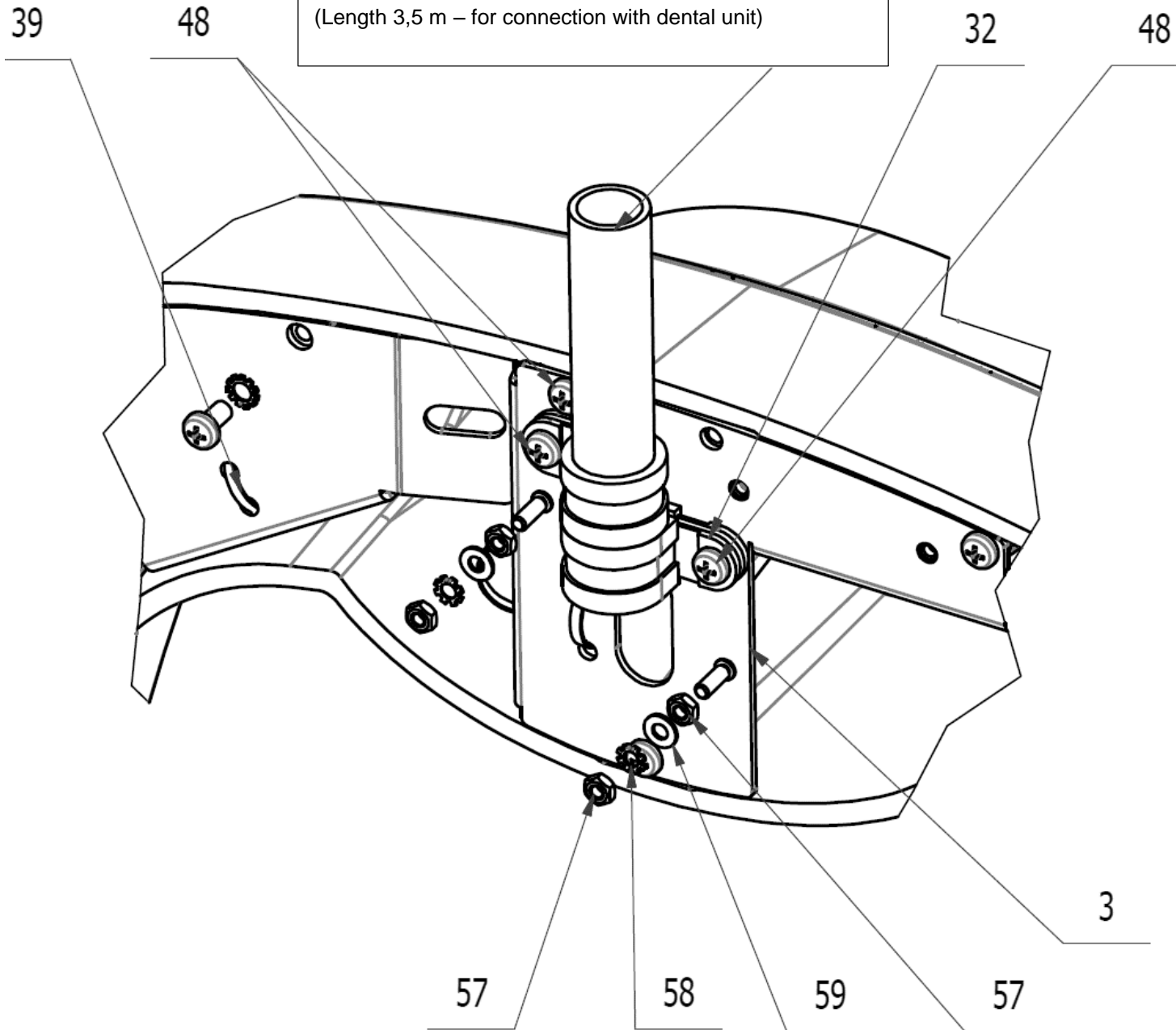


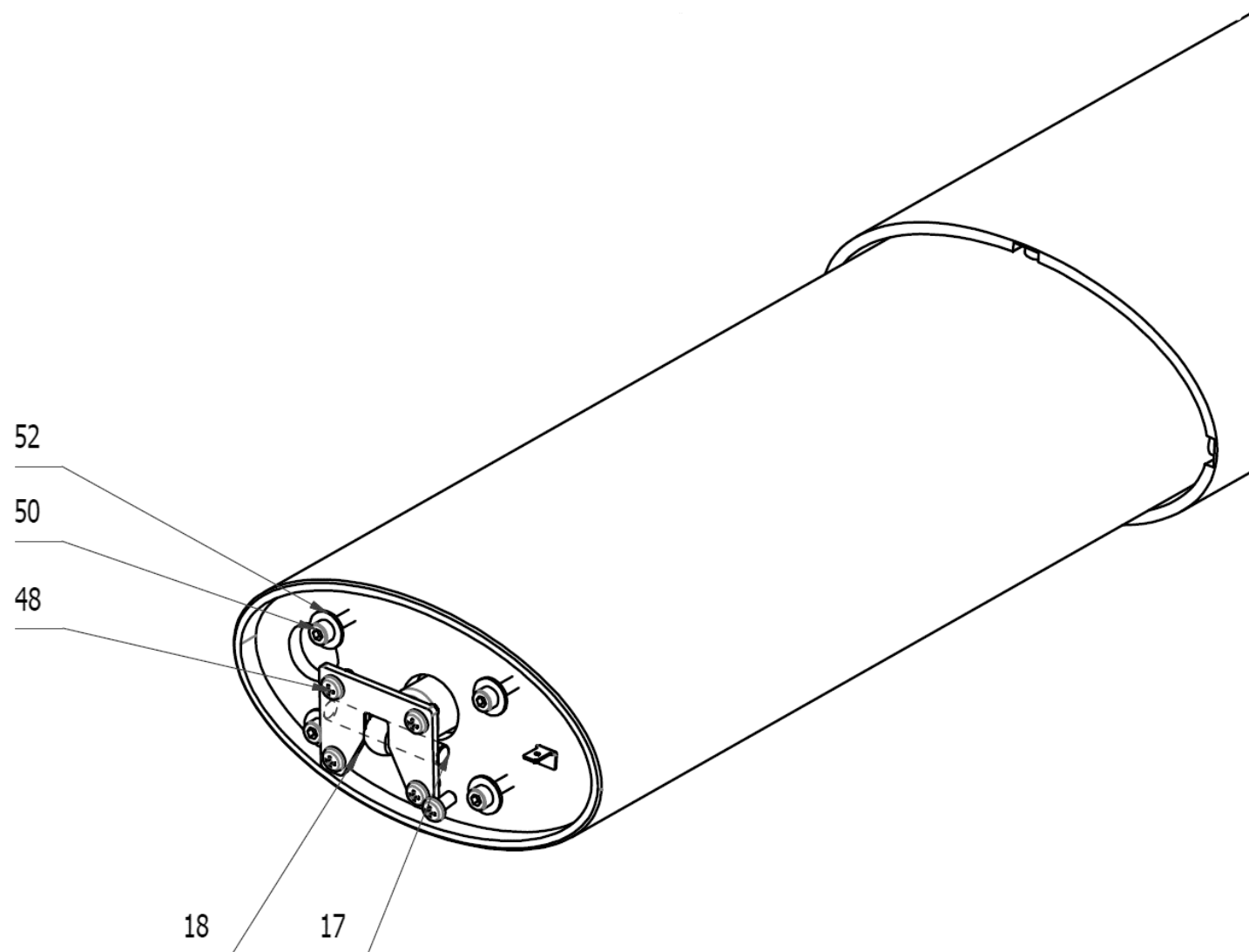


Cabling bundle:
CABLE BUNDLE FOR CONTROL PANEL CART - V619.28-90-31.1 >>
 (Length 5 m – for connection with standalone powerblock)

>>CABLE BUNDLE FOR CONTROL PANEL CART - V619.28-90-30.1 >>
 (Length 3,5 m – for connection with dental unit)

C (1 : 2)



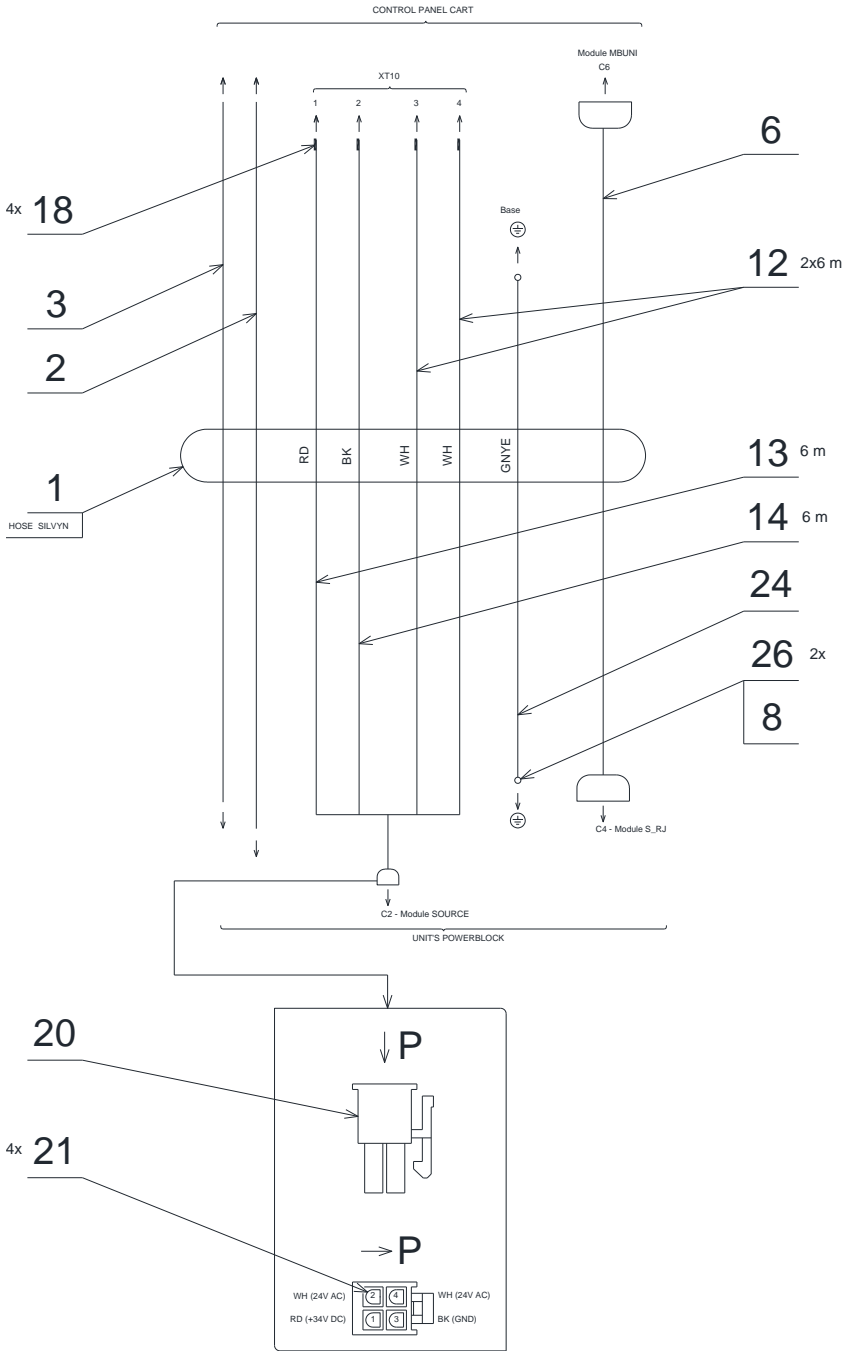


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.08-01-00	STAND	KS	1.00
002	V620.08-02-00	COVER	KS	1.00
003	V620.08-03-00	PLATE OF THE BASE	KS	1.00
004	V618.81-55-00.1	PNEUMATIC ROLL CART	KS	1.00
011	V620.08-00-11	BASE	KS	1.00
012	V620.08-00-12	SLIDING ELEMENT P12	KS	8.00
013	V620.08-00-13	STANDOFF HEX SPACER M6	KS	2.00
014	V620.08-00-14	ANGLE-PLATE 1	KS	1.00
015	V620.08-00-15	ANGLE-PLATE 2	KS	1.00
016	V620.08-00-16	PIN	KS	1.00
017	V620.08-00-17	BOTTOM PIN	KS	1.00
018	V620.08-00-18	CLIP ANCHOR	KS	1.00
019	V620.08-00-19	HOLDER OF BUNDLE	KS	1.00
021	V620.08-00-21	CARRIER OF FOOT CONTROLLER	KS	1.00
022	V620.08-00-22	CLIP ANCHOR 2	KS	1.00
031	ME337500.014	GAS SPRING KOA 1KK	KS	1.00
032	ME345133.004	FIXING ATTACHMENT W1 20mm	KS	2.00
033	ME286000.009	HOSE SILVYN SP 16x20 SGY	M	
034	ME549428.014	WHEEL AXIS B10-11x20/10	KS	4.00

035	ME549428.015	WHEEL 901559	KS	4.00
038	ME336401.010	STRAIGHT HOSE BARB FITTING M5230-1	KS	1.00
039	ME397800.015	CABLE WIRE ZIP TIE F0301 CV-200	KS	6.00
041	ME311280.011	WASHER P 6x12/0,1 BL	KS	8.00
042	ME311280.013	WASHER P 6x12/0,2 BL	KS	8.00
043	ME311280.014	WASHER P 6x12/0,3 BL	KS	8.00
044	ME311280.012	WASHER P 6x12/0,5 BL	KS	8.00
048	ME309255.090	SCREW M 5X10	KS	11.00
049	ME309231.073	SCREW M 5X16	KS	2.00
050	ME309543.044	SCREW M 5x25	KS	4.00
051	ME309543.111	SCREW M 6X10	KS	2.00
052	ME311212.018	WASHER P 5,3	KS	4.00
053	ME311214.003	WASHER P 5,3	KS	5.00
055	ME309251.092	SCREW DECORATIVE M 5X10	KS	3.00
056	ME311732.007	RETAINING RING P 7	KS	2.00
057	ME311180.004	NUT M 4	KS	4.00
058	ME311214.002	FAN-SHAPED WASHER P 4,3	KS	2.00
059	ME311280.004	WASHER MS P 4,3	KS	2.00
060	ME309803.008	SCREW M 5X12	KS	1.00
071	V620.08-00-12.1	SLIDING ELEMENT P12	KS	4.00

>>**CABLE BUNDLE FOR CONTROL PANEL CART - V619.28-90-30.1**

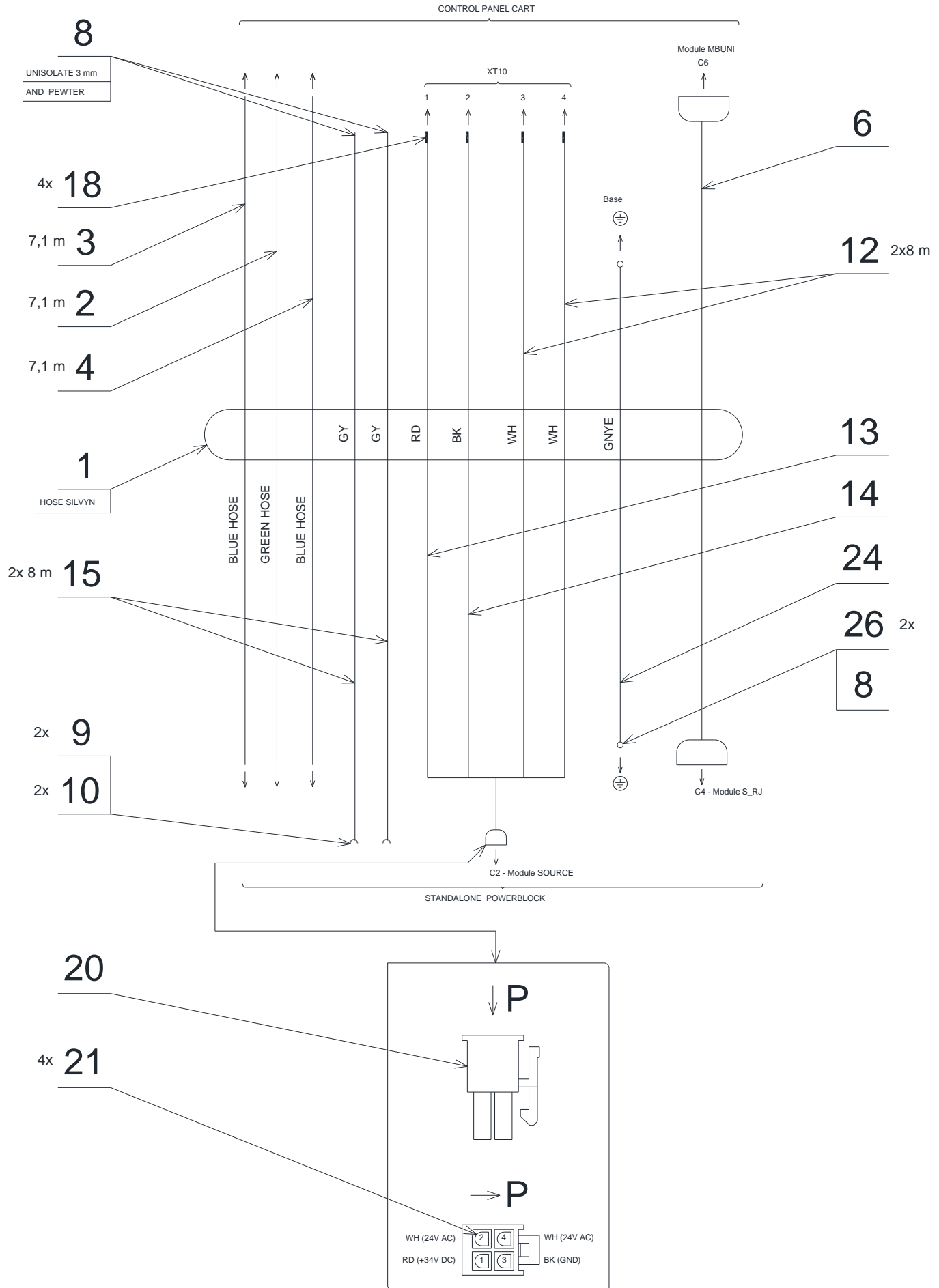
(Length 3,5 m – for connection with dental unit)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME286000.009	HOSE SILVYN SP 16x20 SGY	M	3.50
002	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	7.33
003	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	5.13
006	ME374010.057	PATCH CABLE CAT5-500UTPGY	KS	1.00
008	ME181181.001	TIN SOLDER B-SN PB190/15	KG	N/A
012	ME341419.009	WIRE LiY 0,75 WHITE	M	12.00
013	ME341419.022	WIRE LiY 0,75 RED	M	6.00
014	ME341419.023	WIRE LiY 0,75 BLACK	M	6.00
018	ME375000.002	WIRE-END FERRULE -NITI 0,75X8GY	KS	4.00
020	ME345571.036	COVER MX-5557-04R MOLEX	KS	1.00
021	ME345571.035	CONTACT MX-5556TL MOLEX	KS	4.00
024	ME341418.014	WIRE HO7V-K 1X2,5 GNYE	M	4.00
026	ME354321.022	CABLE LUG 7610-03/4	KS	2.00

>>CABLE BUNDLE FOR CONTROL PANEL CART - V619.28-90-31.1

(Length 5 m – for connection with standalone powerblock)

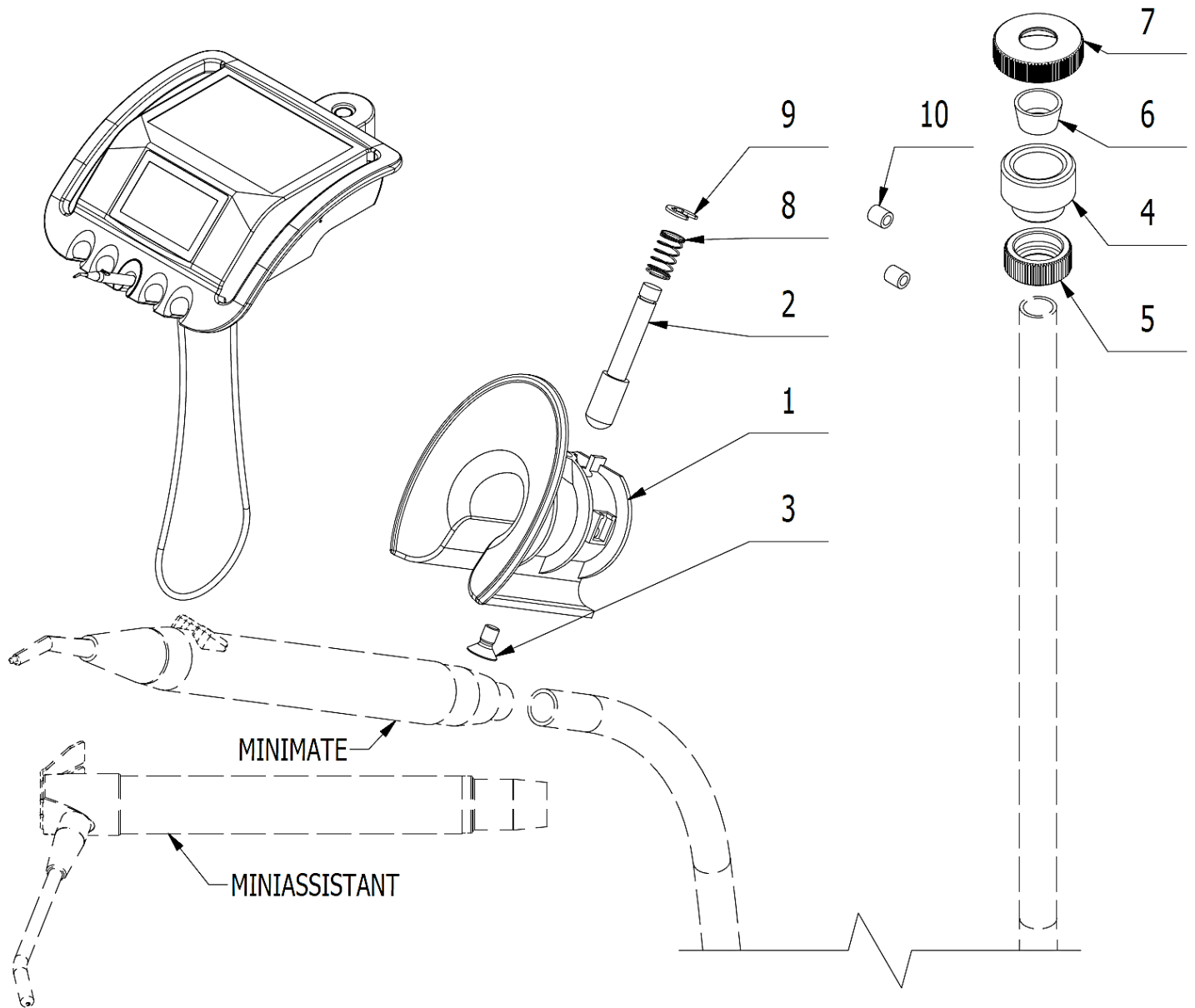


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME286000.009	HOSE SILVYN SP 16x20 SGY	M	5.00
002	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	7.11
003	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	7.13
004	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	7.11
006	ME374010.058	PATCH CABLE CAT5-700UTPGY	KS	1.00
008	ME181181.001	TIN SOLDER B-SN PB190/15	KG	N/A
009	ME345571.001	FASTON ZAS. 6,3 0,3-0,8 mm2	KS	2.00
010	ME343415.032	INSULATING SLEEVE 6,3mm, PA	KS	2.00
012	ME341419.009	WIRE LIY 0,75 BLUE	M	16.00
013	ME341419.022	WIRE LIY 0,75 RED	M	8.00
014	ME341419.023	WIRE LIY 0,75 BLACK	M	8.00
015	ME341419.014	WIRE LIY 0,5 GRAY	M	16.00
018	ME375000.002	WIRE-END FERRULE -NITI 0,75X8GY	KS	4.00
020	ME345571.036	COVER MX-5557-04R MOLEX	KS	1.00
021	ME345571.035	CONTACT MX-5556TL MOLEX	KS	4.00
024	ME341418.014	WIRE HO7V-K 1X2,5 GNYE	M	6.00
026	ME354321.022	CABLE LUG 7610-03/4	KS	2.00

E1.5 - DL210 - Accessories of the control panel

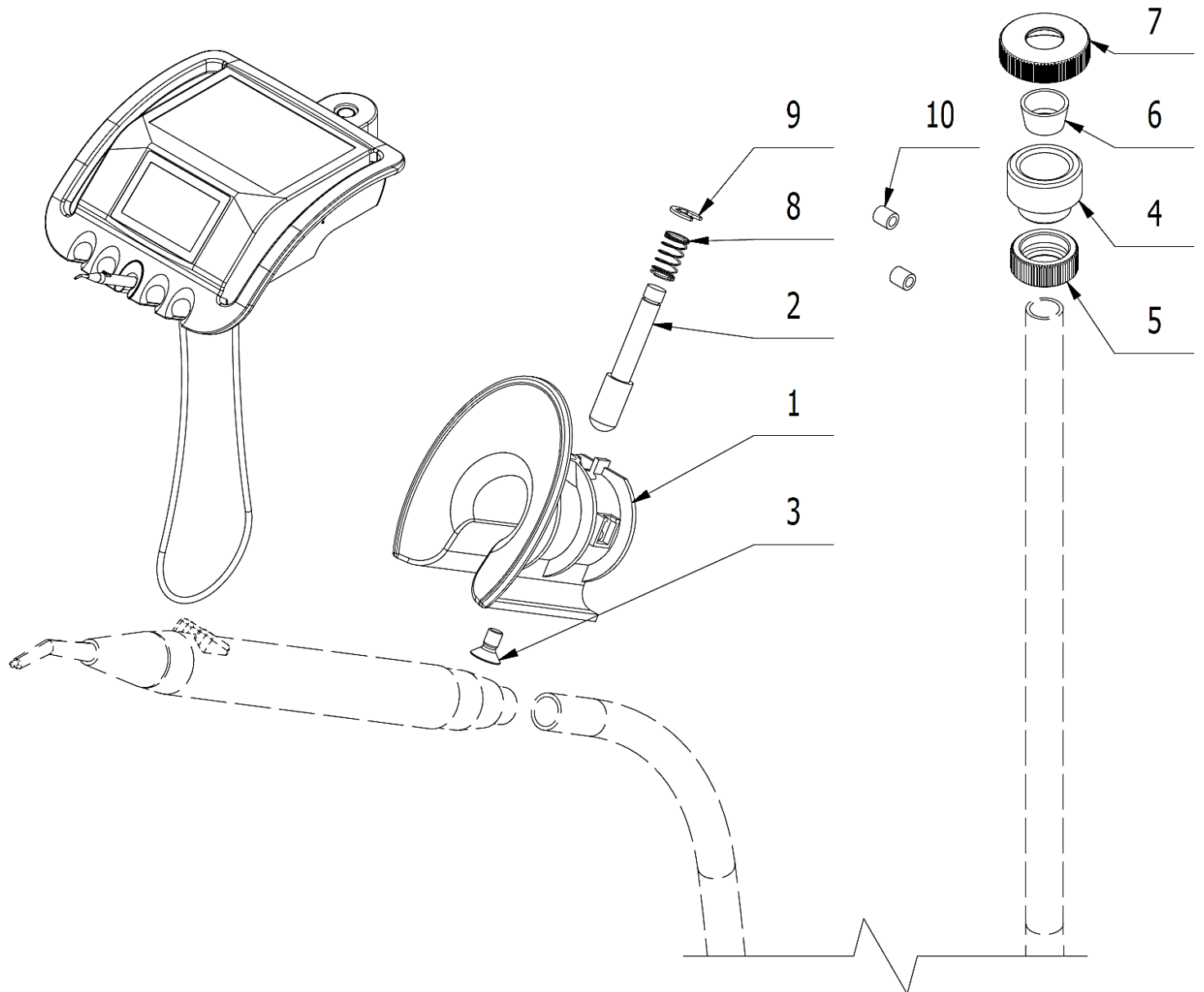
1 – Syringes

ACCESSORIES OF SYRINGE MINIMATE AND MINIASSISTANT - V629.32-00-00



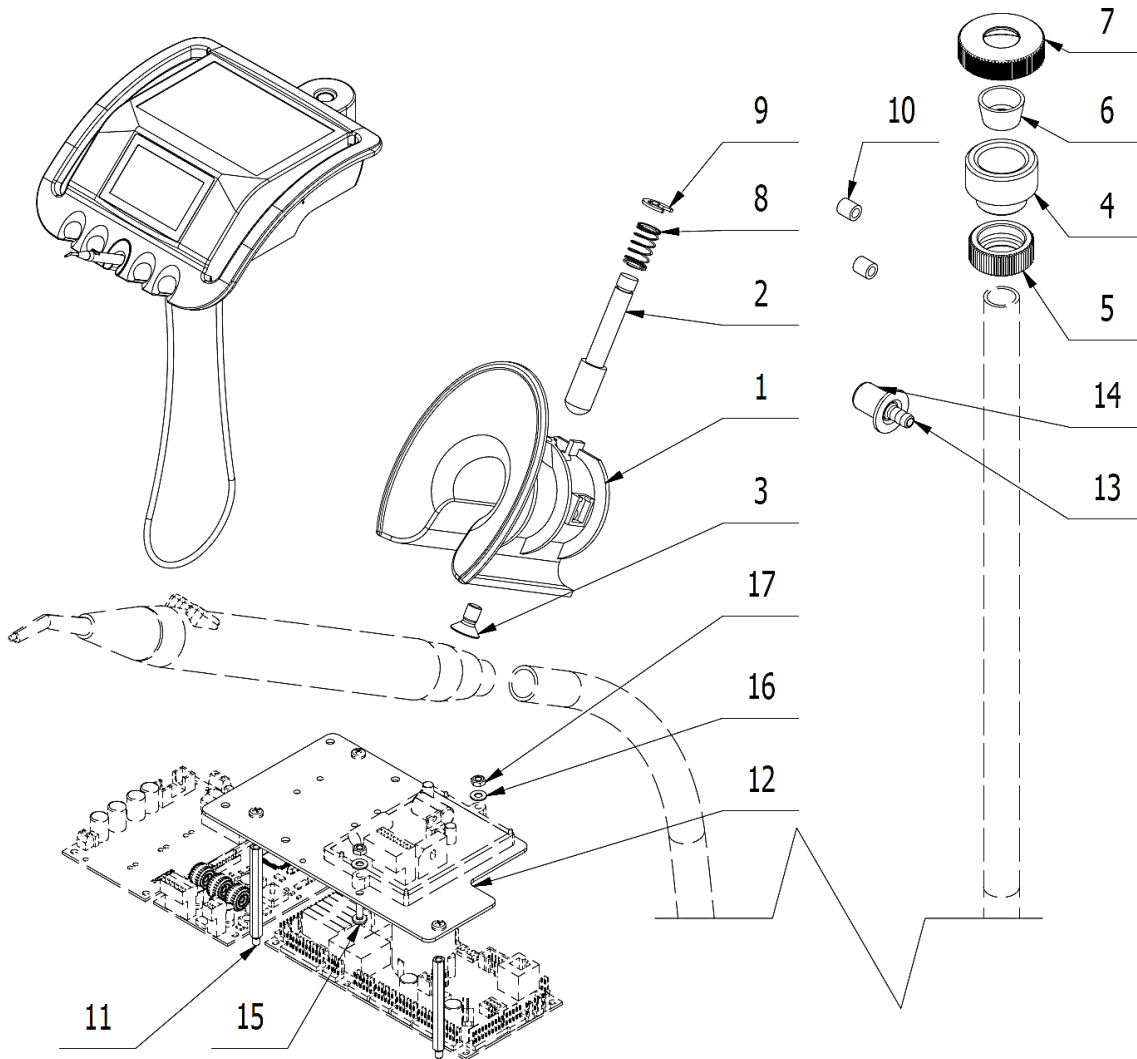
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-18-01	HOLDER MINIMATE	PC	1.00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V602.50-00-03	SCREW 1	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V602.50-00-04	INSERT 1	PC	1.00
007	V600.3-00-23	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	2.00

ACCESSORIES OF SYRINGE MINILIGHT 3F - V629.33-00-00.2



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-13-01	HOLDER MINILIGHT	PC	1.00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V602.50-00-03	SCREW 1	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V602.50-00-04	INSERT 1	PC	1.00
007	V600.3-00-23	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	2.00
011	ME397000.084	SYRINGE MINILIGHT 3F R. - KOV.	PC	OPTION

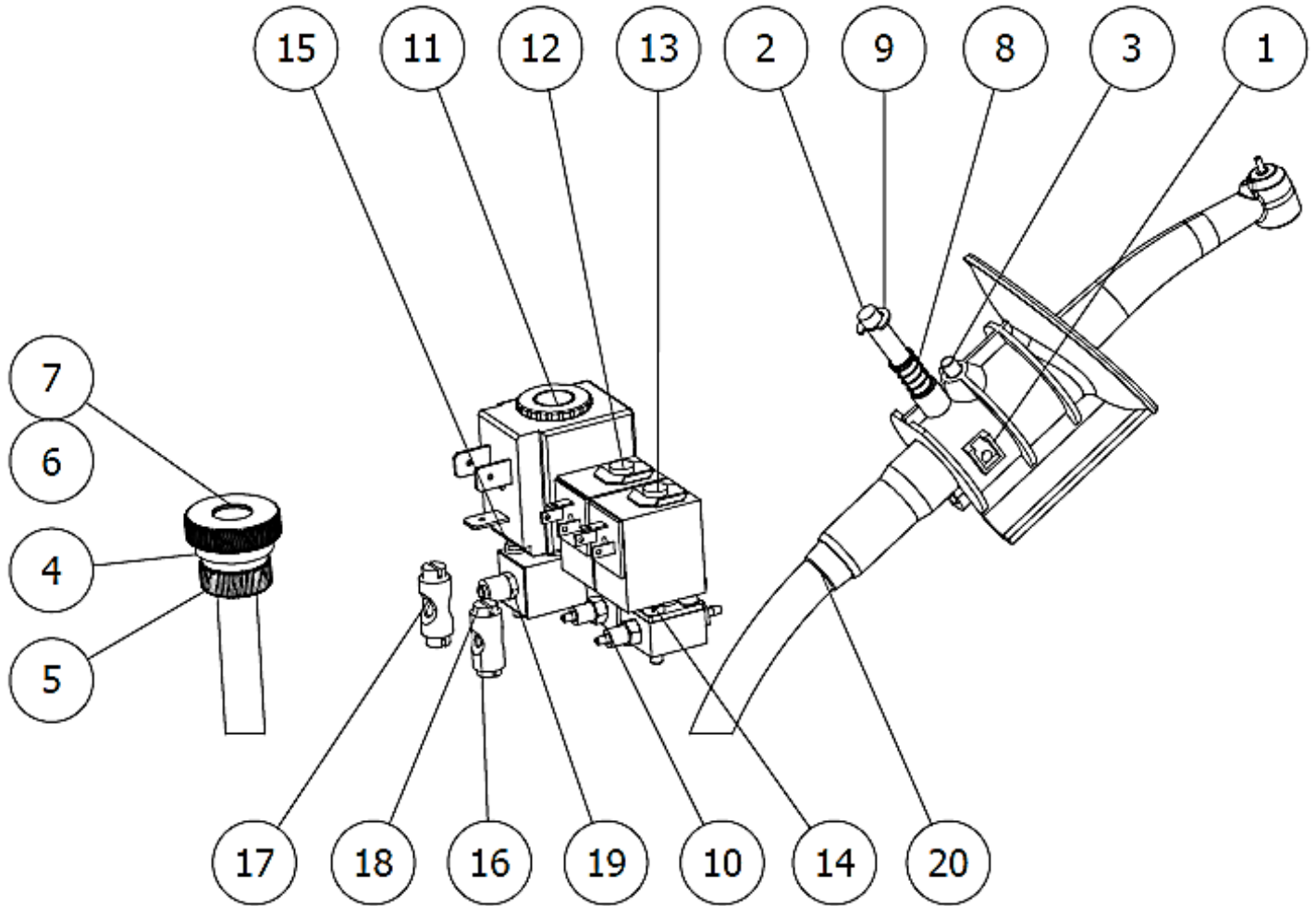
ACCESSORIES OF SYRINGE MINILIGHT 6F - V629.33-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-13-01	HOLDER MINILIGHT	PC	1.00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V602.50-00-03	SCREW 1	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V602.50-00-04	INSERT 1	PC	1.00
007	V600.3-00-23	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	2.00
011	V629.33-00-11	STANDOFF HEX SPACER	PC	3.00
012	V629.33-00-12	PLATE FOR MODULES	PC	1.00
013	V602.64-00-06	PIPE ADAPTER P2,5/P2	PC	1.00
014	ME548212.011	NIT 4X6	PC	1.00
015	ME309255.069	SCREW M 4X14	PC	2.00
016	ME311210.028	WASHER P 4,3	PC	2.00
017	ME311120.016	NUT M 4	PC	2.00
901	ME341419.015	CONDUCTOR LiY 0,5 WHITE	M	0.60
902	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	7.00

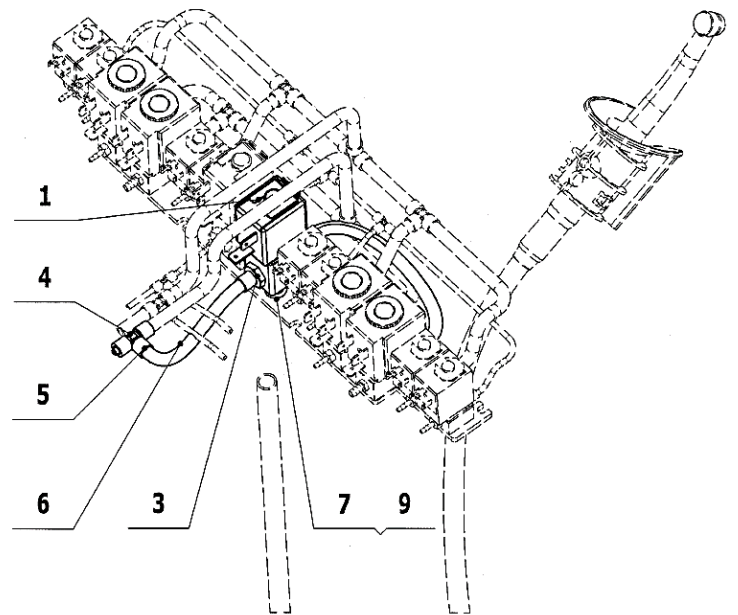
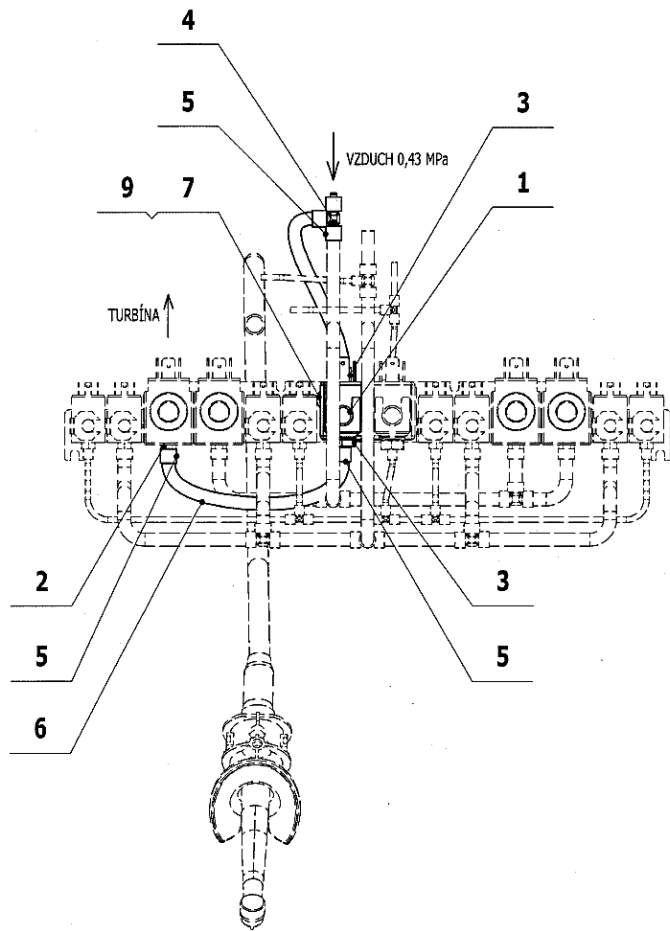
2 – Turbines

ACCESSORIES OF TURBINE MIDWEST WITH LIGHT HOSE - V629.41-00-00.1



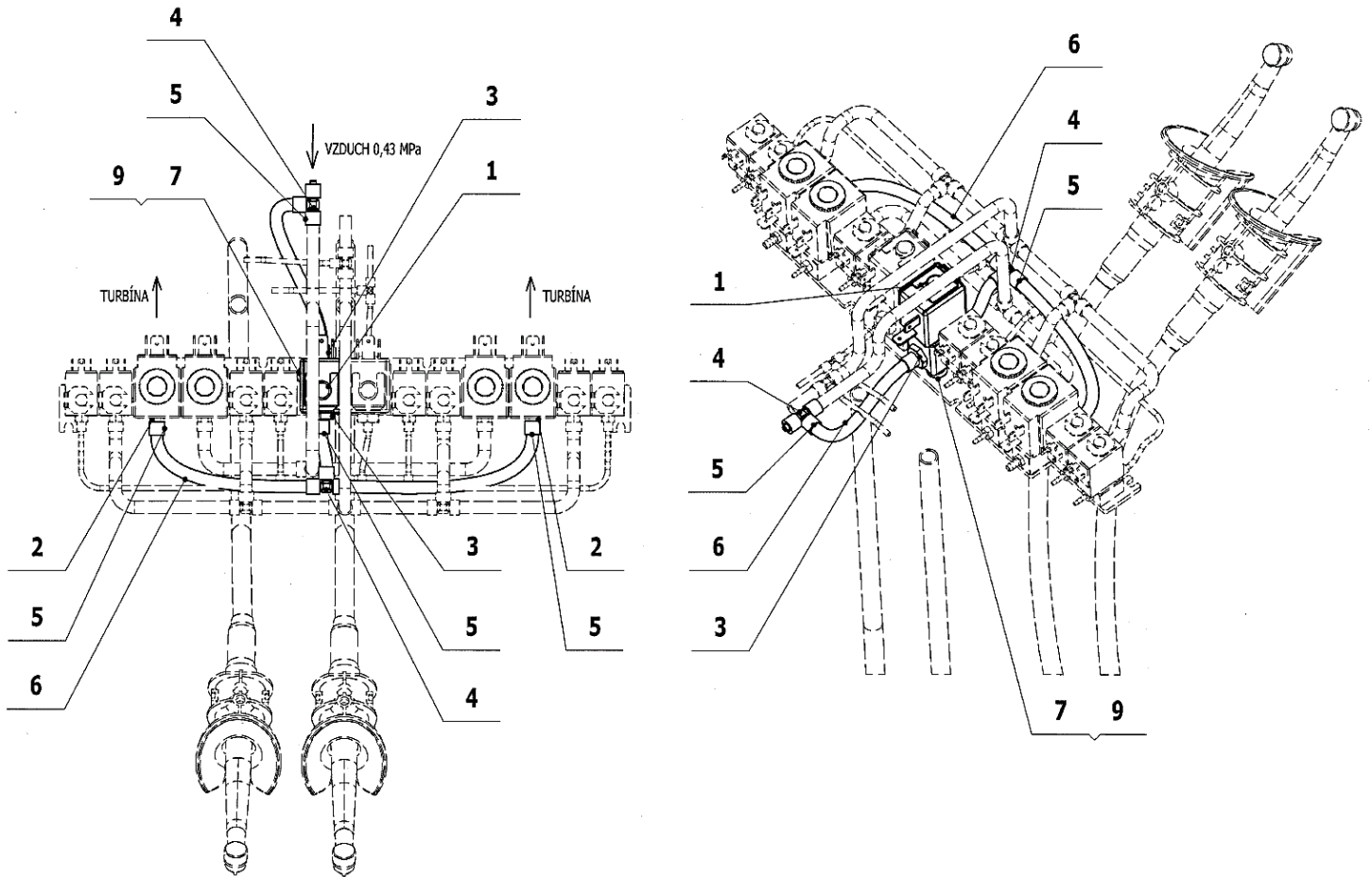
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-11-01	HOLDER OF MC3 AND TURBINE	PC	1.00
002	V629.33-00-02	MICROSWITCH PIN LONG	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V602.50-00-03	SCREW 1	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V602.50-00-04	INSERT 1	PC	1.00
007	V600.3-00-23	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	2.00
011	V619.28-41-00	ELM. VALVE JAKSA	PC	1.00
012	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
013	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
014	ME309231.019	SCREW M 3X14	PC	4.00
015	ME309255.077	SCREW M 3X18	PC	2.00
018	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
019	V606.41-00-21	ARREST RING SILICONE	PC	1.00
020	V702.00-00-00.2	HOSE LIGHT MIDWEST GRAY 1700	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00

ACCESSORIES OF TURBINE WITH REGULATION - V629.49-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	V625.32-00-02	GROMMET M5	PC	1.00
003	V625.32-00-03	GROMMET ASCO	PC	2.00
004	ME336401.011	T HOSE BARB FITTING T40-1	PC	1.00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.50
007	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2.00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
901	ME374000.407	MODULE RCD-24-0,50	PC	1.00
902	ME374100.077	CONDUCTORS OF PROPORTIONAL VALVE - AIR	PC	1,00
903	V400.01-01-40	TEXT LABEL	PC	1.00

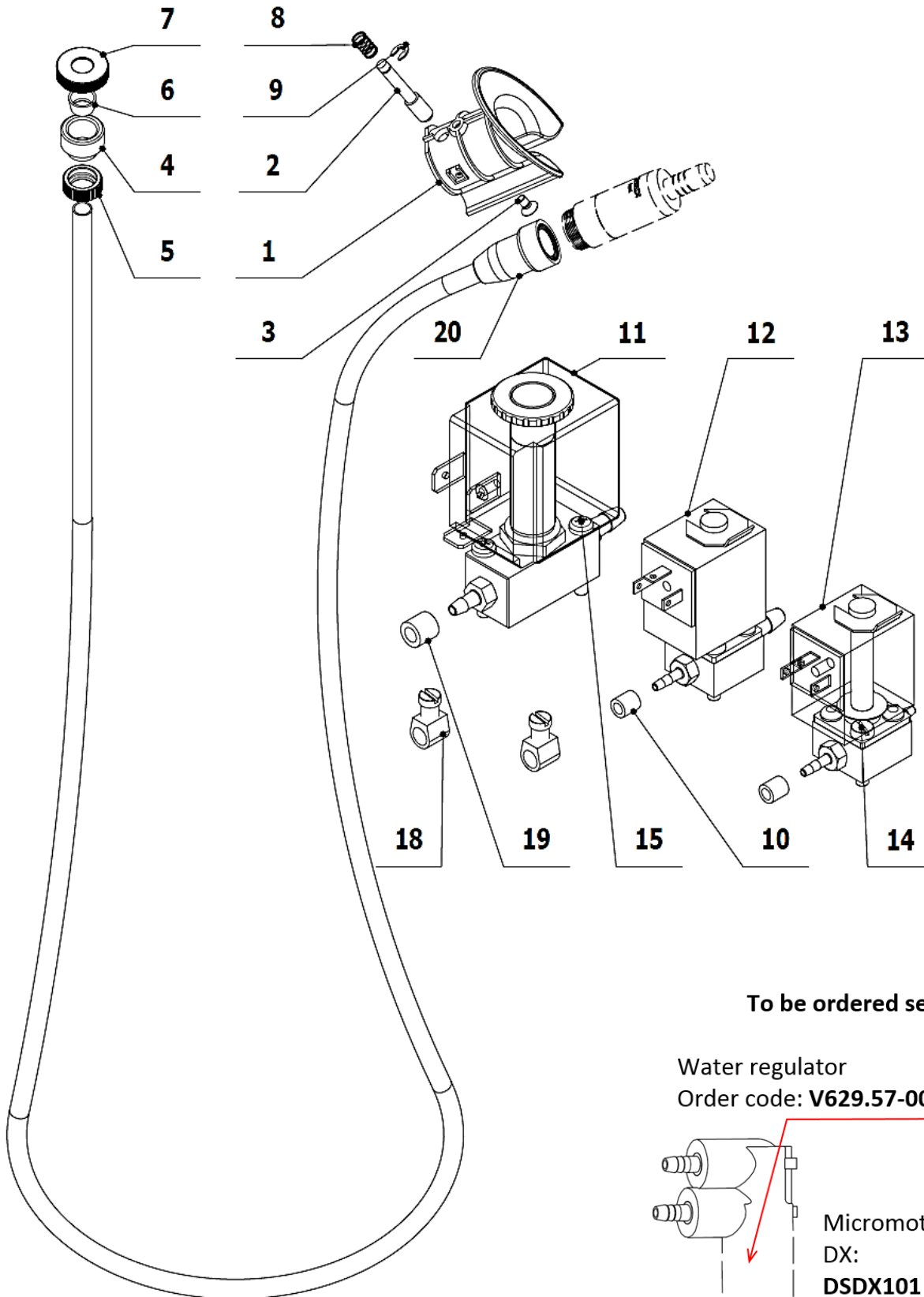
ACCESSORIES OF 2 TURBINES WITH REGULATION - V629.49-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	V625.32-00-02	GROMMET M5	PC	2.00
003	V625.32-00-03	GROMMET ASCO	PC	2.00
004	ME336401.011	T HOSE BARB FITTING T40-1	PC	2.00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.05
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.85
007	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2.00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
901	ME374000.407	MODULE RCD-24-0,50	PC	1.00
902	ME374100.077	CONDUCTORS OF PROPORTIONAL VALVE - AIR	PC	1.00
903	V400.01-01-40	TEXT LABEL	PC	1.00

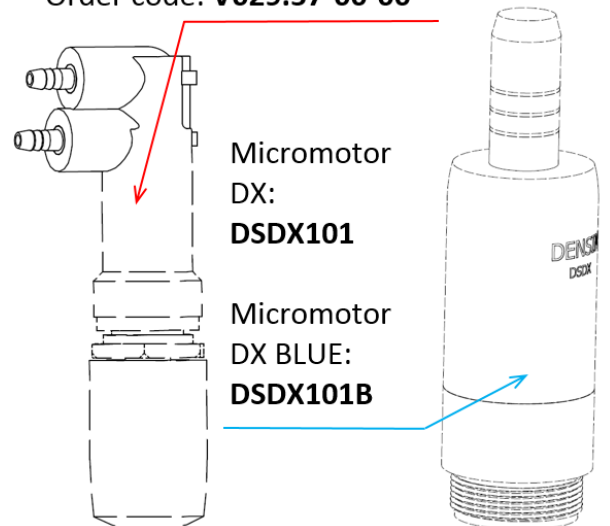
3 – Micromotors

ACCESSORIES OF MICROMOTOR DX and DX BLUE - V629.39-00-00



To be ordered separately

Water regulator
Order code: **V629.57-00-00**



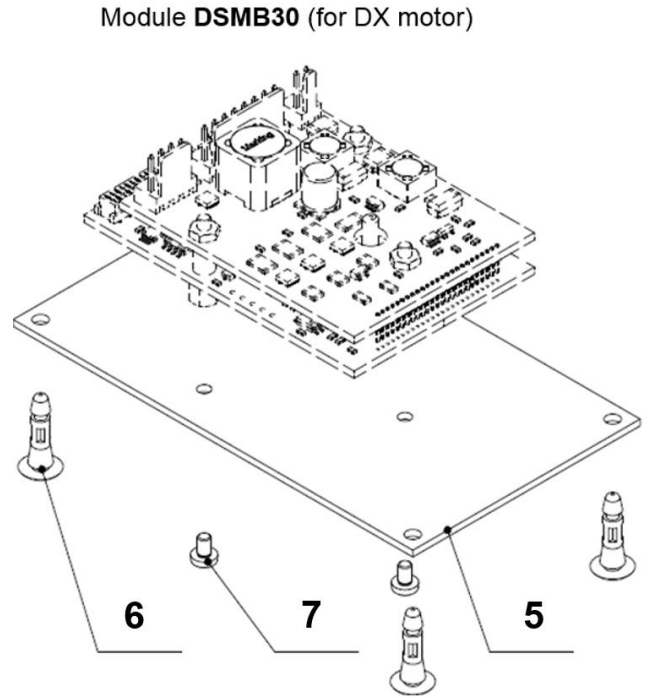
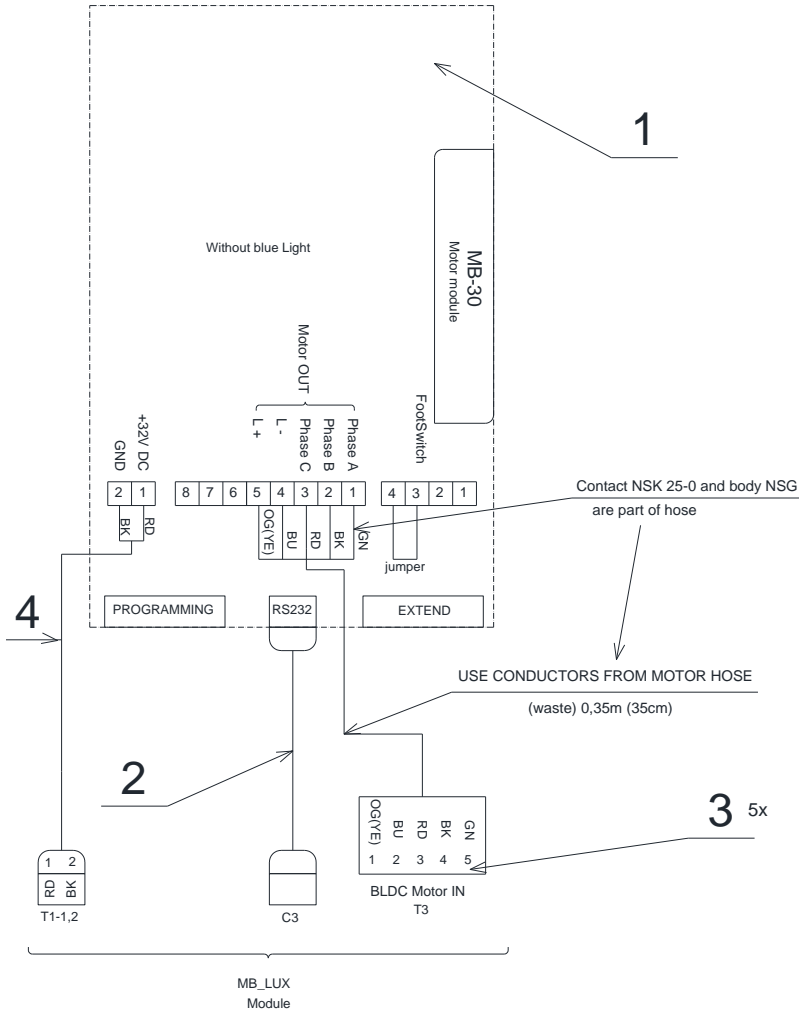
Micromotor
DX:
DSDX101

Micromotor
DX BLUE:
DSDX101B

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-31-01	MC2 AND ISOLITE HOLDER	PC	1.00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V602.50-00-03	SCREW 1	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V602.50-00-04	INSERT 1	PC	1.00
007	V600.3-00-23	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	2.00
011	V630.39-01-00	ELM. VALVE JAKSA	PC	1.00
012	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
013	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
014	ME309231.019	SCREW M 3X14	PC	4.00
015	ME309255.077	SCREW M 3X18	PC	2.00
018	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
019	V606.41-00-21	ARREST RING SILICONE	PC	1.00
020	DSHO35	HOSE DX	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00

CONNECTION SCHEME OF MODULE MB30 FOR DX MOTORS - V629.28-90-32

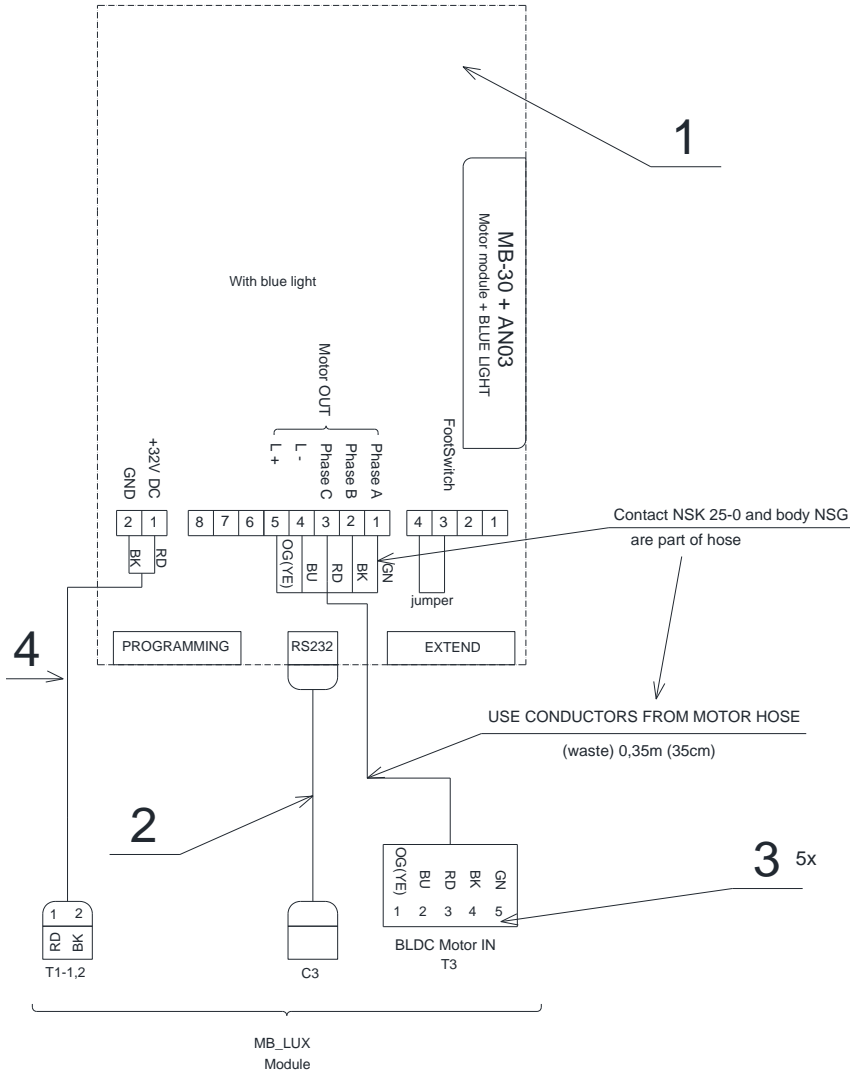
(needed only for the first DX motor)



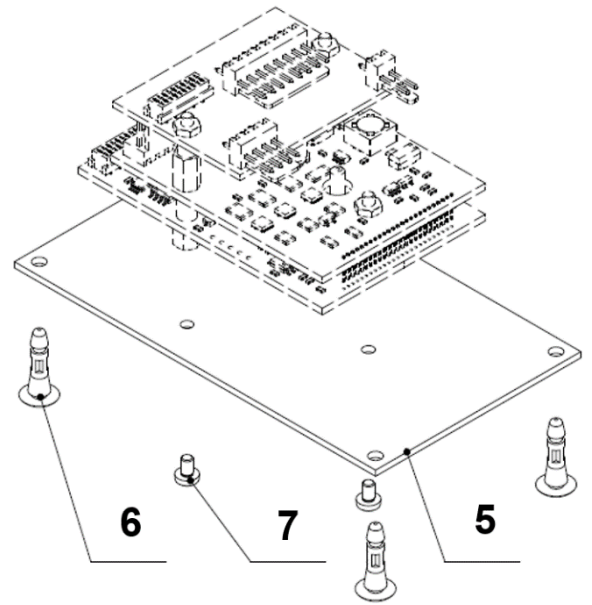
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB30	MODULE DX	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	V629.39-00-16	PLATE FOR DX	PC	1.00
006	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
007	ME309255.106	SCREW M 2,5x4	PC	4.00

CONNECTION SCHEME OF MODULE MB30 FOR DX MOTORS + AN03 FOR DX BLUE MOTORS - V629.28-90-32.1

(needed only for the first DX BLUE motor)

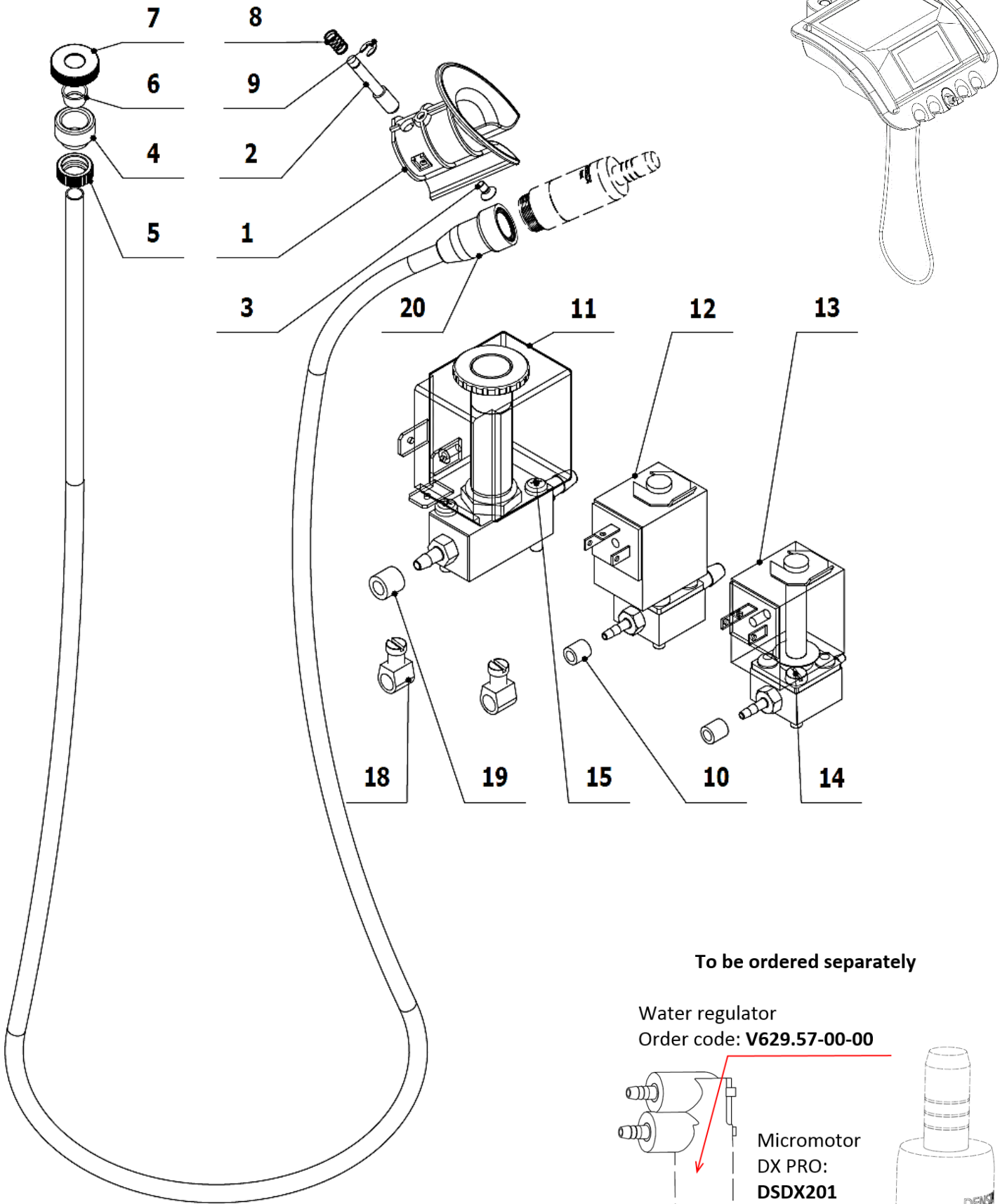


Module **DSMB30 BLUE** (for DX BLUE motor)



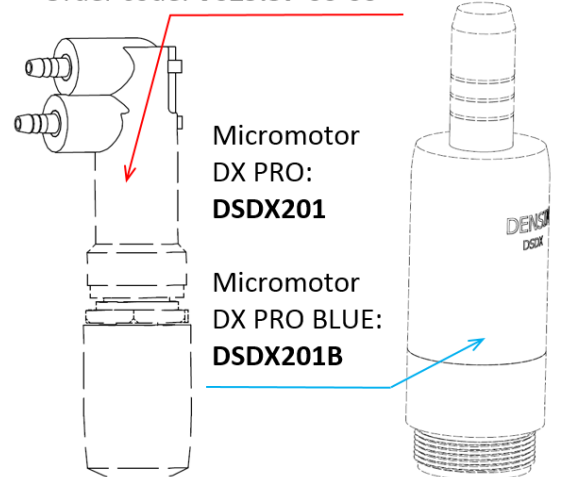
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB30BLUE	MODULE DX BLUE	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	V629.39-00-16	PLATE FOR DX	PC	1.00
006	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
007	ME309255.106	SCREW M 2,5x4	PC	4.00

ACCESSORIES OF MICROMOTOR DX PRO A DX PRO BLUE - V629.39-00-00.1



To be ordered separately

Water regulator
Order code: **V629.57-00-00**



Micromotor
DX PRO:
DSDX201

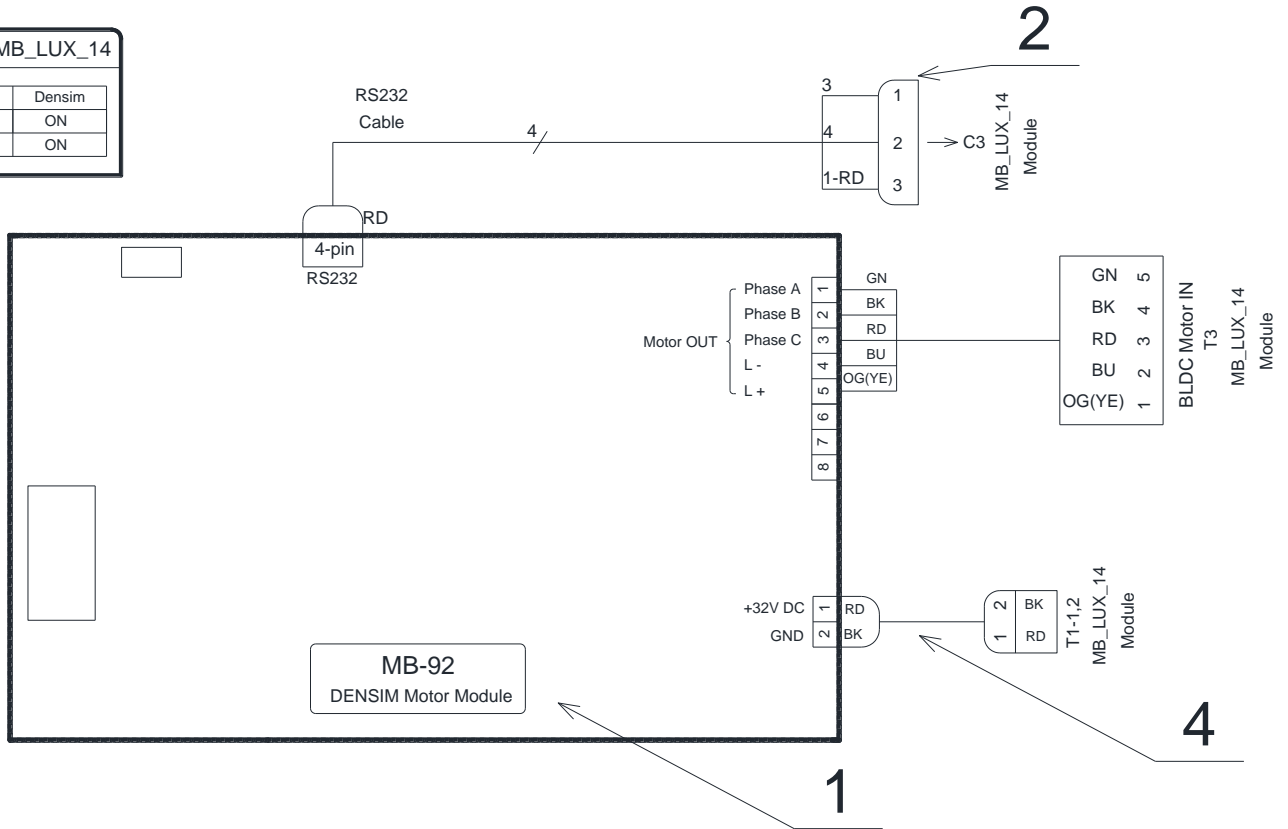
Micromotor
DX PRO BLUE:
DSDX201B

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-31-01	MC2 AND ISOLITE HOLDER	PC	1.00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V602.50-00-03	SCREW 1	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V602.50-00-04	INSERT 1	PC	1.00
007	V600.3-00-23	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	2.00
011	V630.39-01-00	ELM. VALVE JAKSA	PC	1.00
012	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
013	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
014	ME309231.019	SCREW M 3X14	PC	4.00
015	ME309255.077	SCREW M 3X18	PC	2.00
018	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
019	V606.41-00-21	ARREST RING SILICONE	PC	1.00
020	DSHO35	HOSE DX	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00

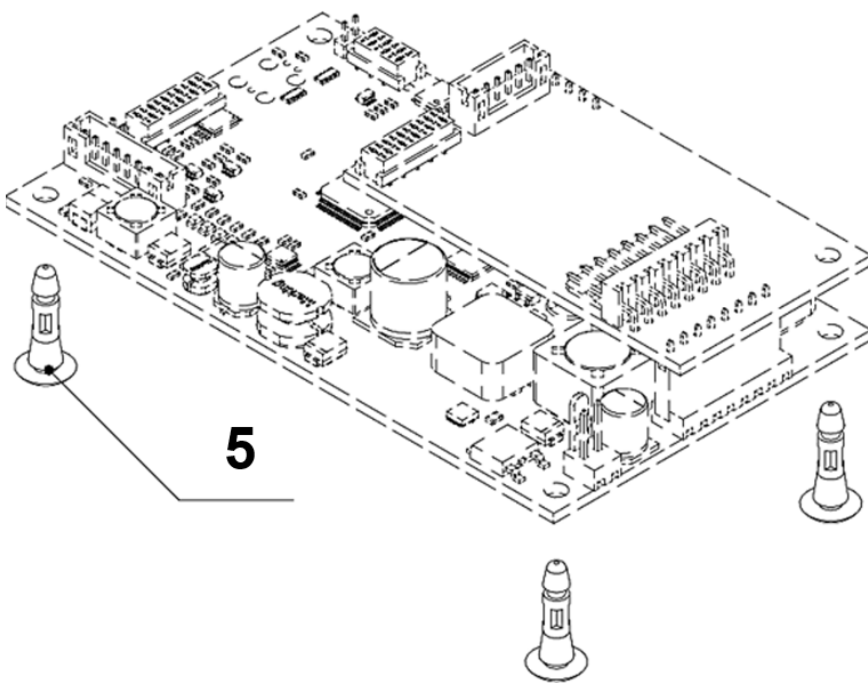
CONNECTION SCHEME OF MODULE MB92 FOR DX PRO MOTORS - V629.28-90-32.2

(needed only for first DX PRO or DX SRG motor)

DIP SWITCH MB_LUX_14	
Brushless Motors	Densim
Switch 3	ON
Switch 4	ON



Module **DSMB92** (for DX PRO or DX SRG motor)

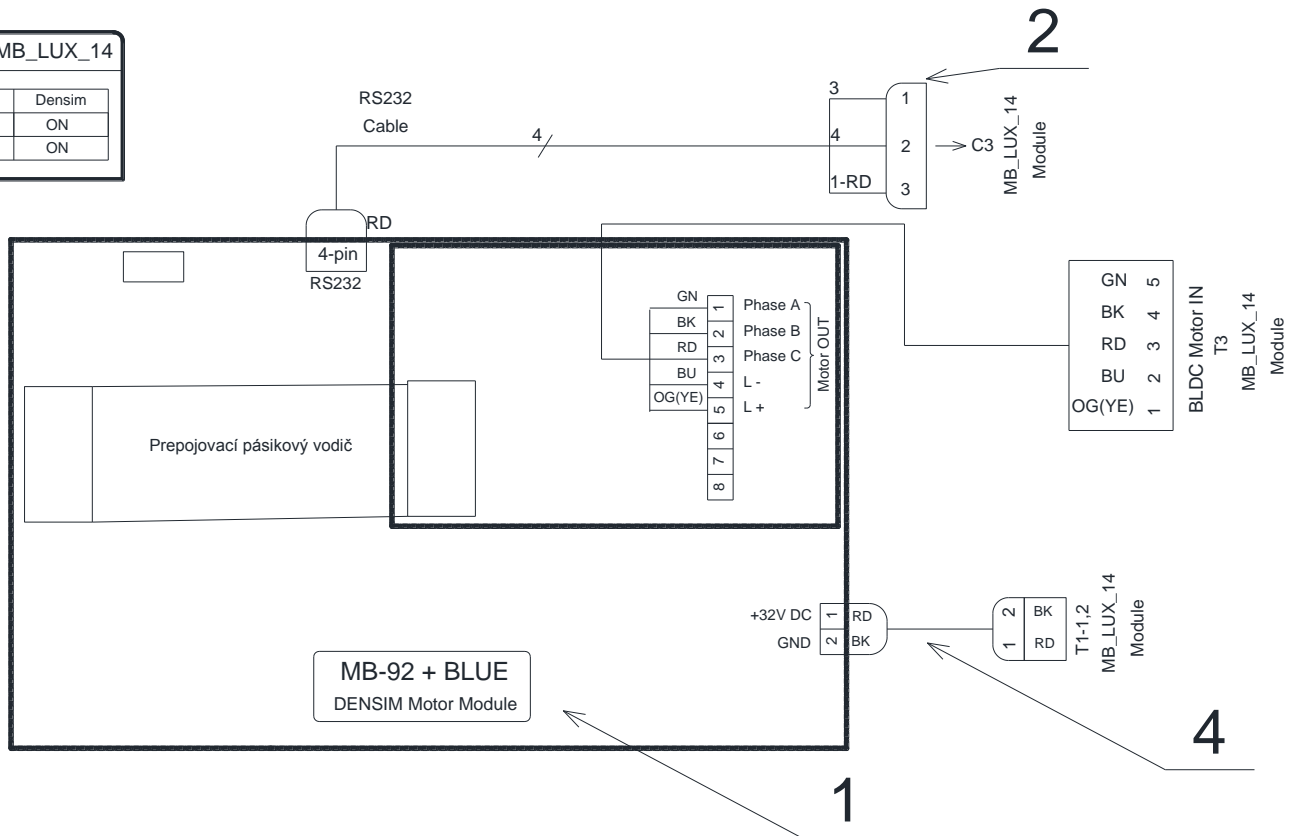


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB92	MODULE DX PRO	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00

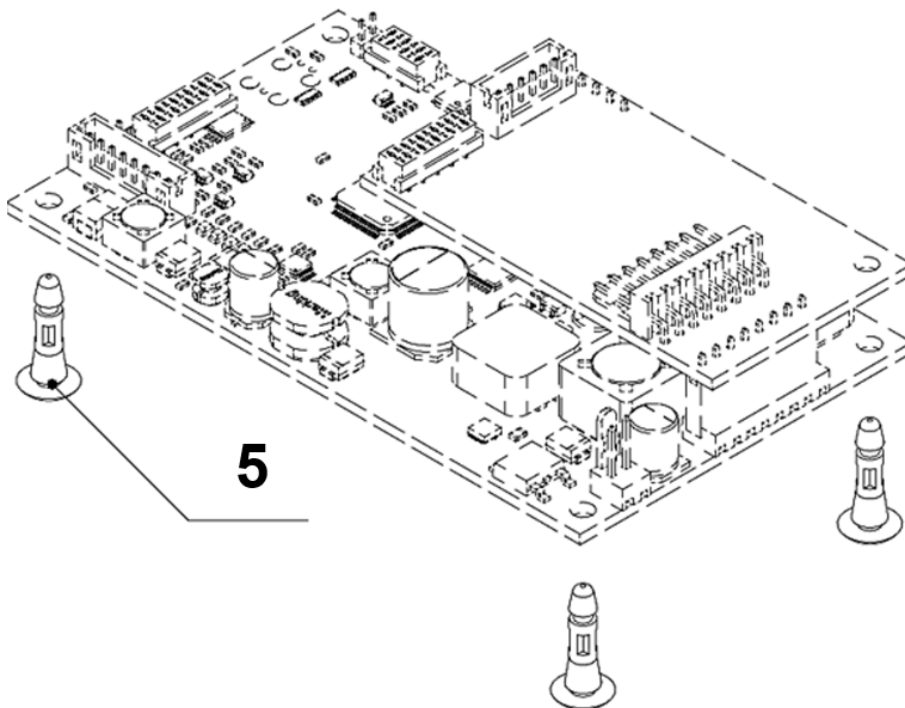
CONNECTION SCHEME OF MODULE MB92 BLUE FOR DX PRO BLUE MOTORS - V629.28-90-32.3

(needed only for the first motor DX PRO BLUE)

DIP SWITCH MB_LUX_14	
Brushless Motors	Densim
Switch 3	ON
Switch 4	ON

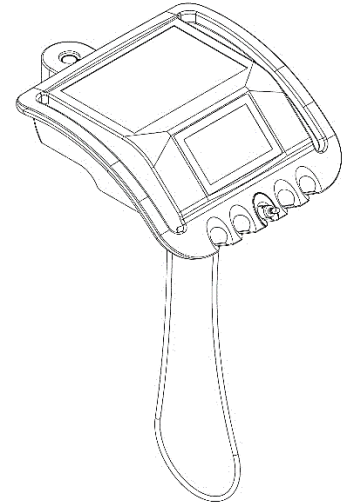
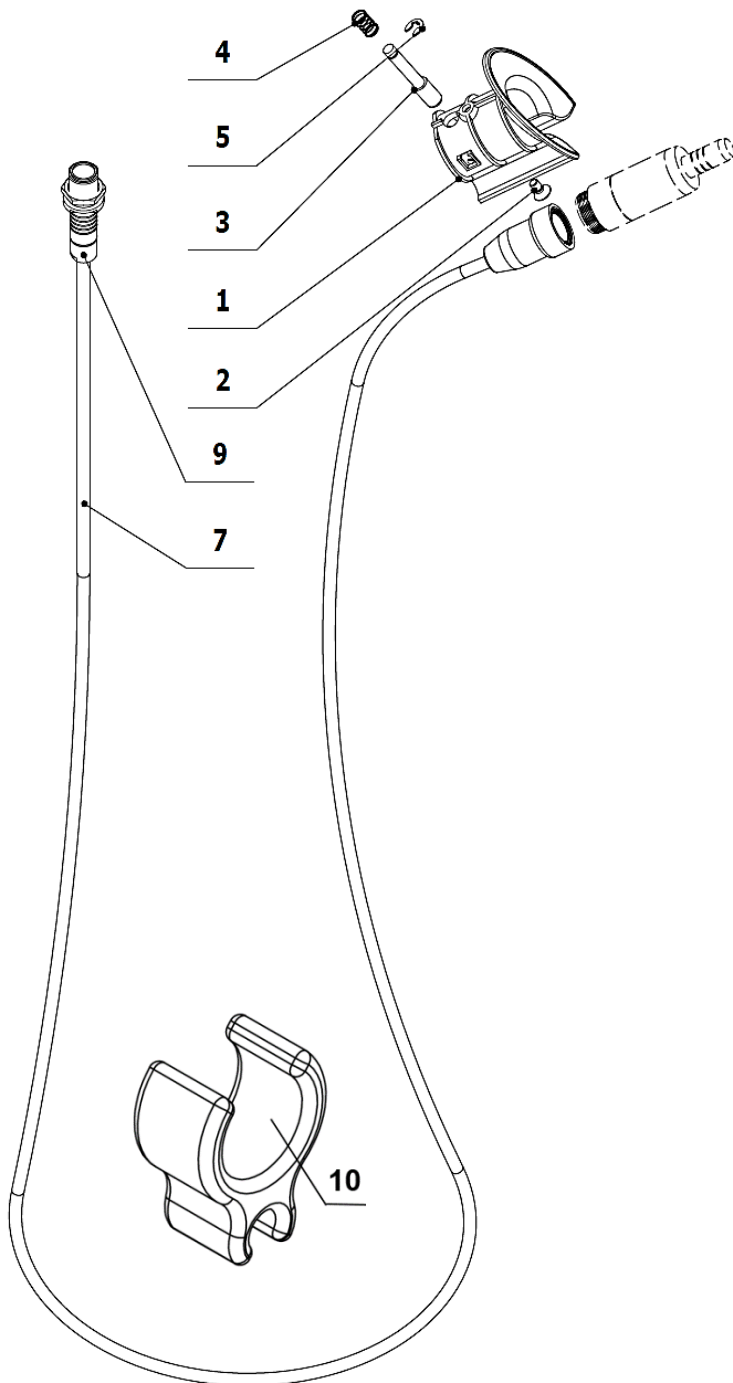


Module **DSMB92 BLUE** (for DX PRO BLUE motor)



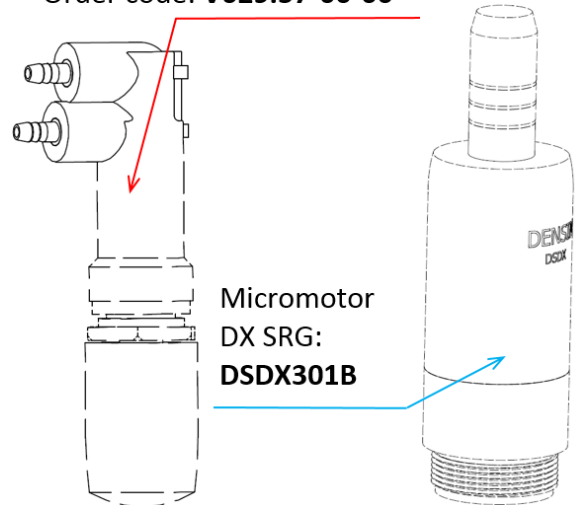
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB92BLUE	MODULE DX PRO BLUE	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00

ACCESSORIES OF MICROMOTOR DX SRG - V629.39-00-00.3 K-001



To be ordered separately

Water regulator
Order code: **V629.57-00-00**

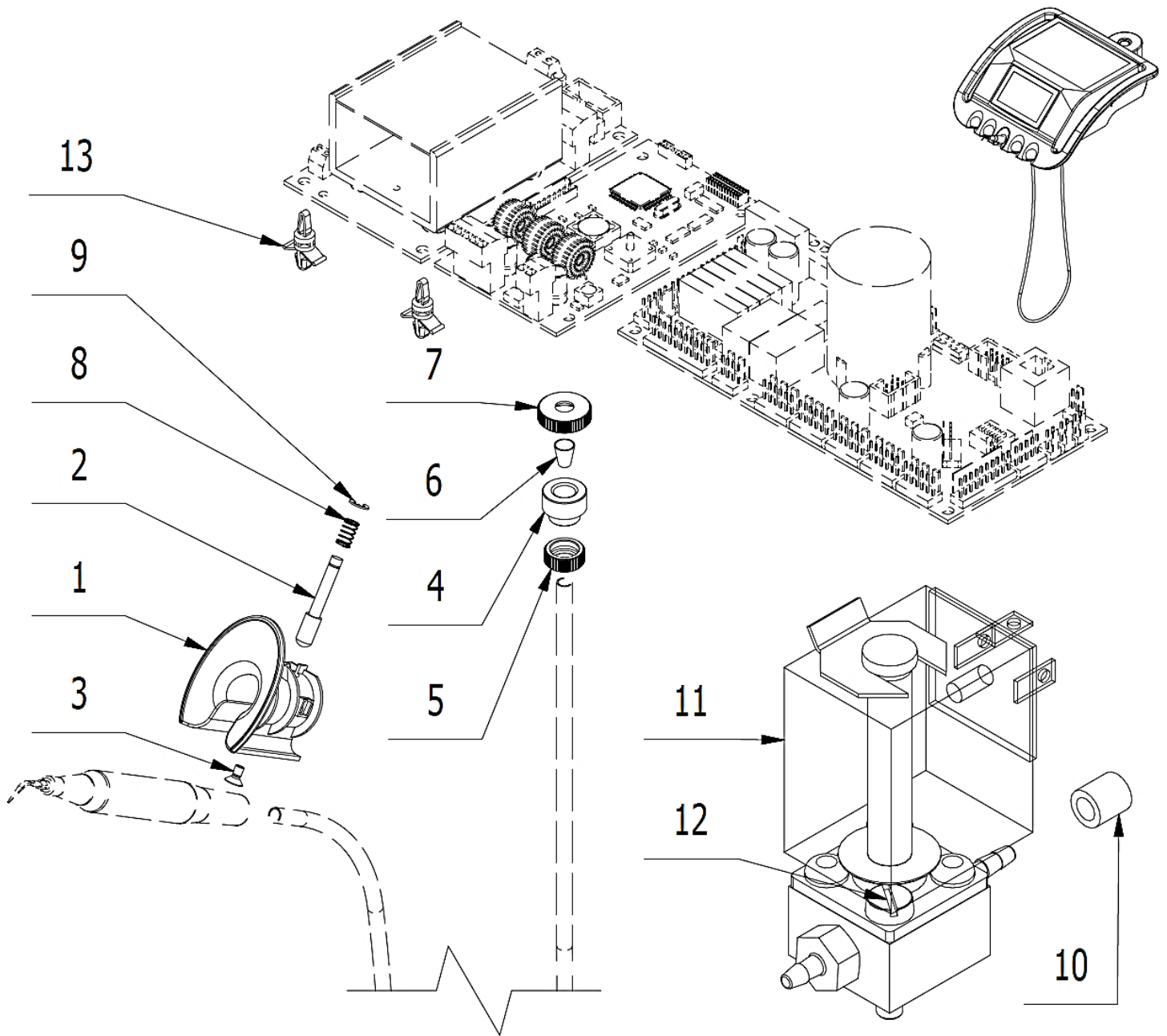


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-31-01	MC2 AND ISOLITE HOLDER	PC	1.00
002	ME309543.070	SCREW M 4X8	PC	1.00
003	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
004	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
005	ME311732.004	RETAINING RING P 4	PC	1.00
007	DSCB1400	CABLE DX SRG 1400 mm	PC	1.00
009	DSCBC001	CONECTOR FISCHER FOR DX SRG CABLE	PC	1.00
010	V629.39-00-01	CLIP FOR IRRIGATION TUBE BienAir	KS	10,00
903	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	5.00

4 – USS – Ultra Sonic Scalers

ACCESSORIES USS LM PROPOWER C ULTRALED - V629.44-00-00.1

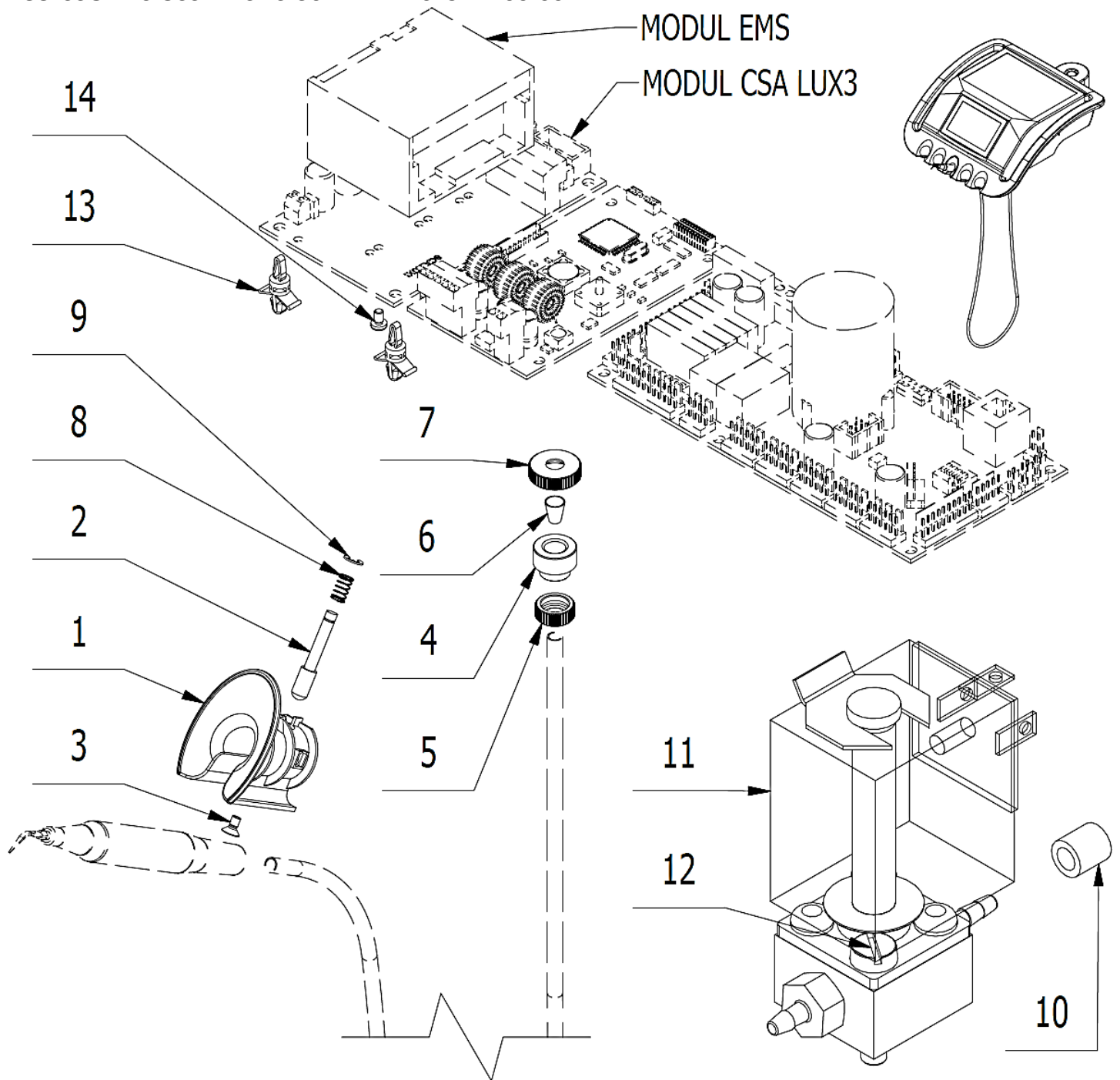
ACCESSORIES USS LM PROPOWER C BASIC - V629.44-00-00.2



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-11-03	MC3 HOLDER	PC	OPTION pre V629.44-00-00.1
001	V615.28-18-01	HOLDER MINIMATE	PC	OPTION pre V629.44-00-00.2
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V600.3-00-19	SCREW 2	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
007	V600.3-00-23.1	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00

010	V608.45-00-08	RETAINING RING 1	PC	1.00
011	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
012	ME309231.019	SCREW M 3X14	PC	2.00
013	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
906	V629.44-90-06.1	CONDUCTORS LM	PC	1.00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
912	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00
913	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1.00

ACCESSORIES USS EMS FS-367 LED - V629.47-00-00.1

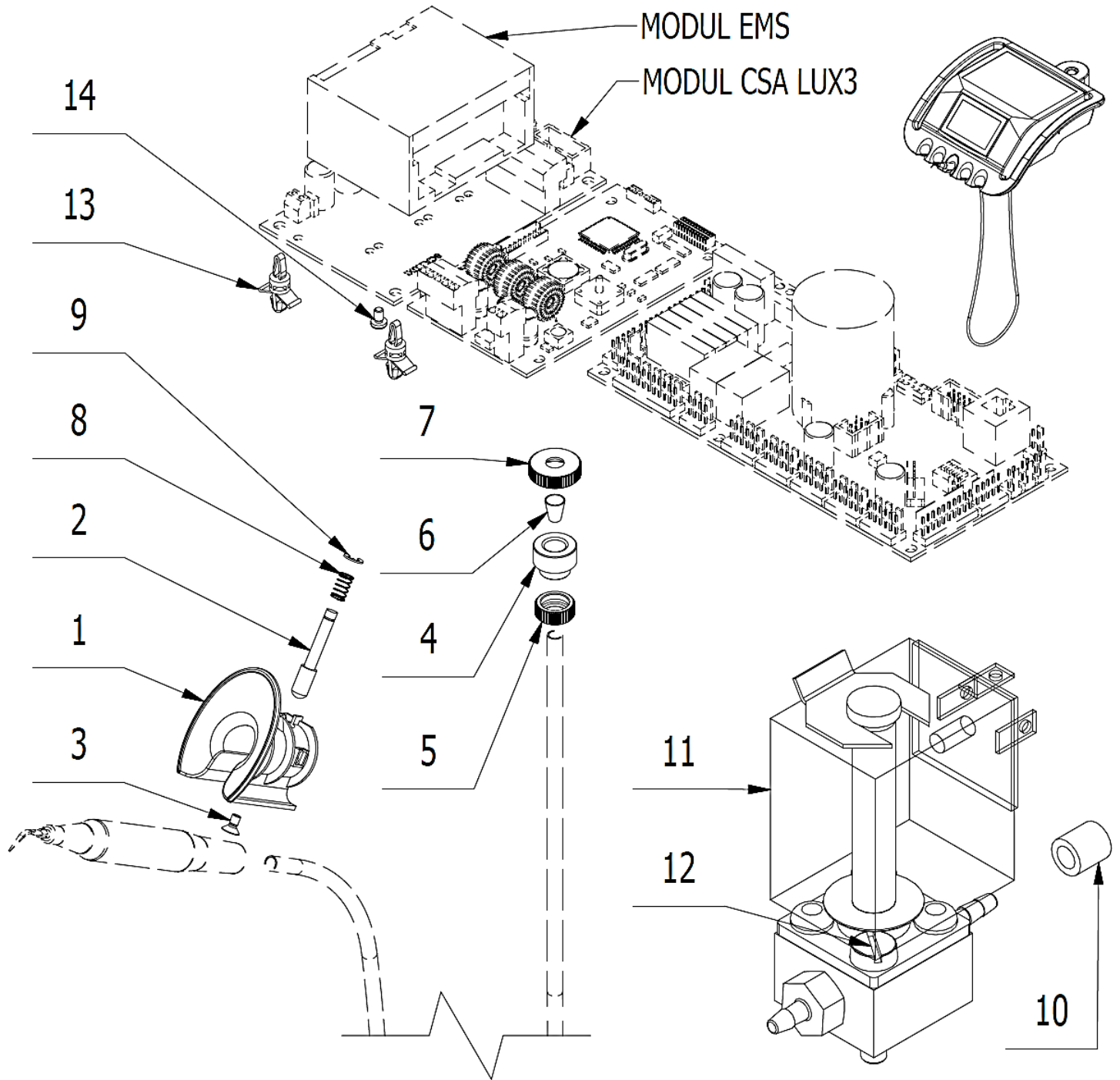


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-15-01	HOLDER USS	PC	1.00
002	V629.33-00-02	MICROSWITCH PIN LONG	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V600.3-00-19	SCREW 2	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
007	V600.3-00-23.1	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	1.00
011	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
012	ME309231.019	SCREW M 3X14	PC	2.00

013	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
014	ME309543.088	SCREW M 3X5	PC	2.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
907	ME243422.010	INSULATING TUBE SHRINKABLE P 2,1 BLACK	M	0.12
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4.00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00
913	ME372000.020	DIODE 1N 4007 1A/1000V	PC	1.00

ACCESSORIES USS EMS FS-432 LED - V629.47-00-00.3

ACCESSORIES USS EMS FS-433 - V629.47-00-00.4



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-15-01	HOLDER USS	PC	1.00
002	V629.33-00-02	MICROSWITCH PIN LONG	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V600.3-00-19	SCREW 2	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
007	V600.3-00-23.1	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	1.00
011	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
012	ME309231.019	SCREW M 3X14	PC	2.00

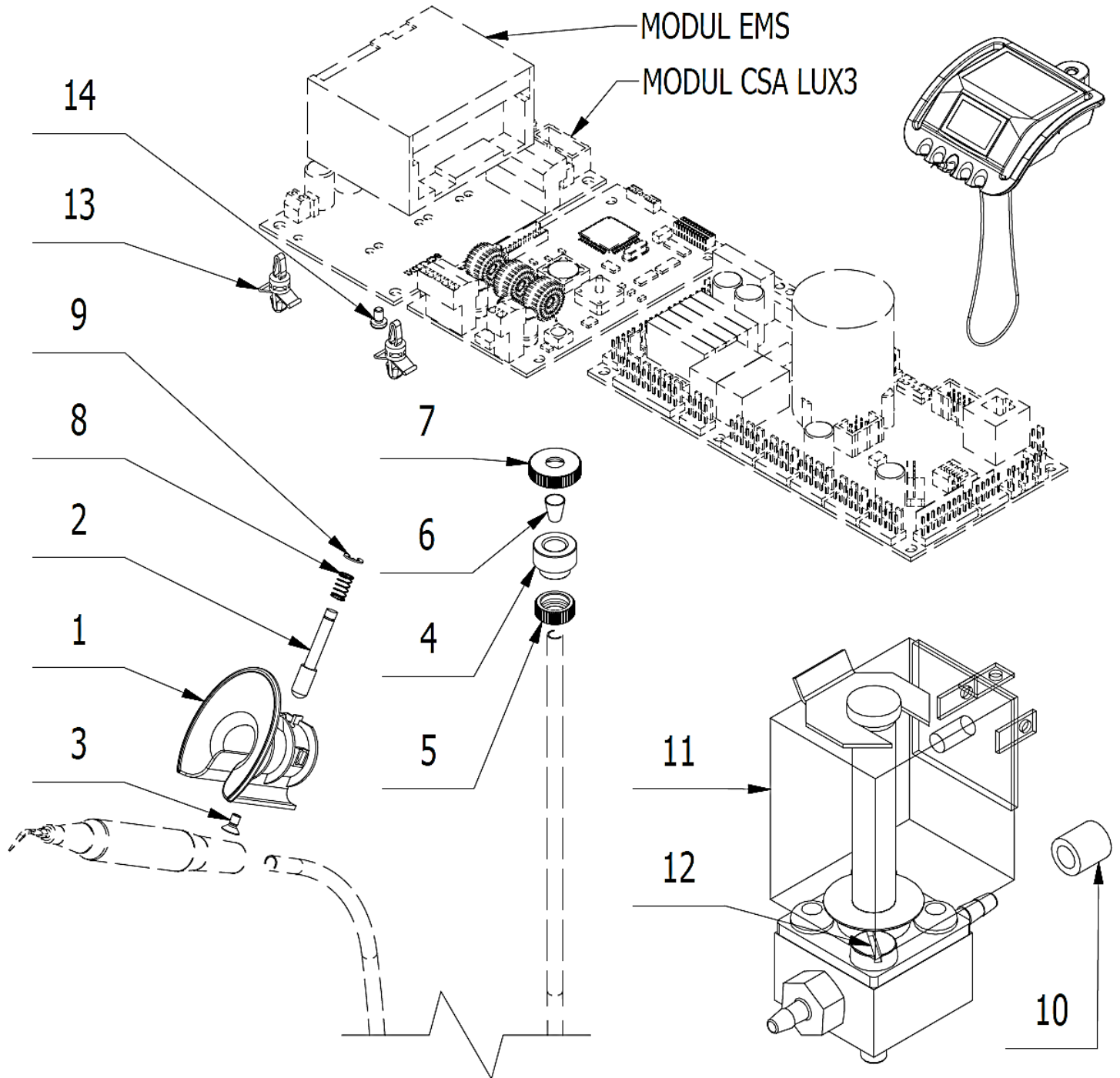
013	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
014	ME309543.088	SCREW M 3X5	PC	2.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

EMS FS-432 LED = ME283367.120

EMS FS-433 = ME283367.121

ACCESSORIES USS NSK VARIOS 170 - V629.51-00-00

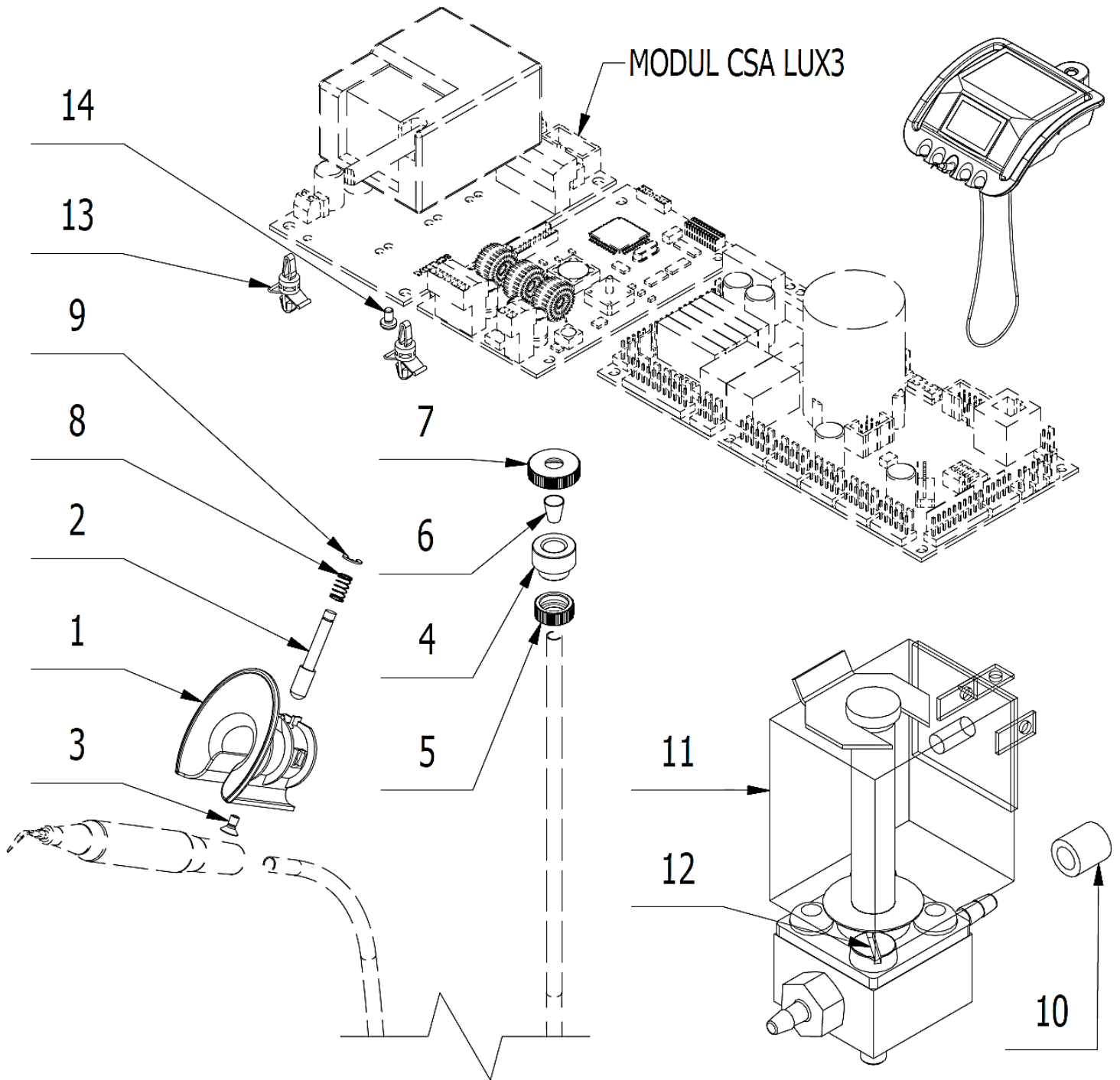
ACCESSORIES USS NSK VARIOS 170 LED - V629.51-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-13-01	HOLDER MINILIGHT (for NSK VARIOS 170 LED)	PC	OPTION pre V629.51-00-00.1
001	V615.28-15-01	HOLDER (for NSK VARIOS 170)	PC	OPTION pre V629.51-00-00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V600.3-00-19	SCREW 2	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
007	V600.3-00-23.1	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00

010	V608.45-00-08	RETAINING RING 1	PC	1.00
011	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
012	ME309231.019	SCREW M 3X14	PC	2.00
013	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
014	ME309543.088	SCREW M 3X5	PC	2.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
907	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4.00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

ACCESSORIES USS SATELEC NEWTRON - V629.48-00-00
ACCESSORIES USS SATELEC NEWTRON LED - V629.48-00-00.1

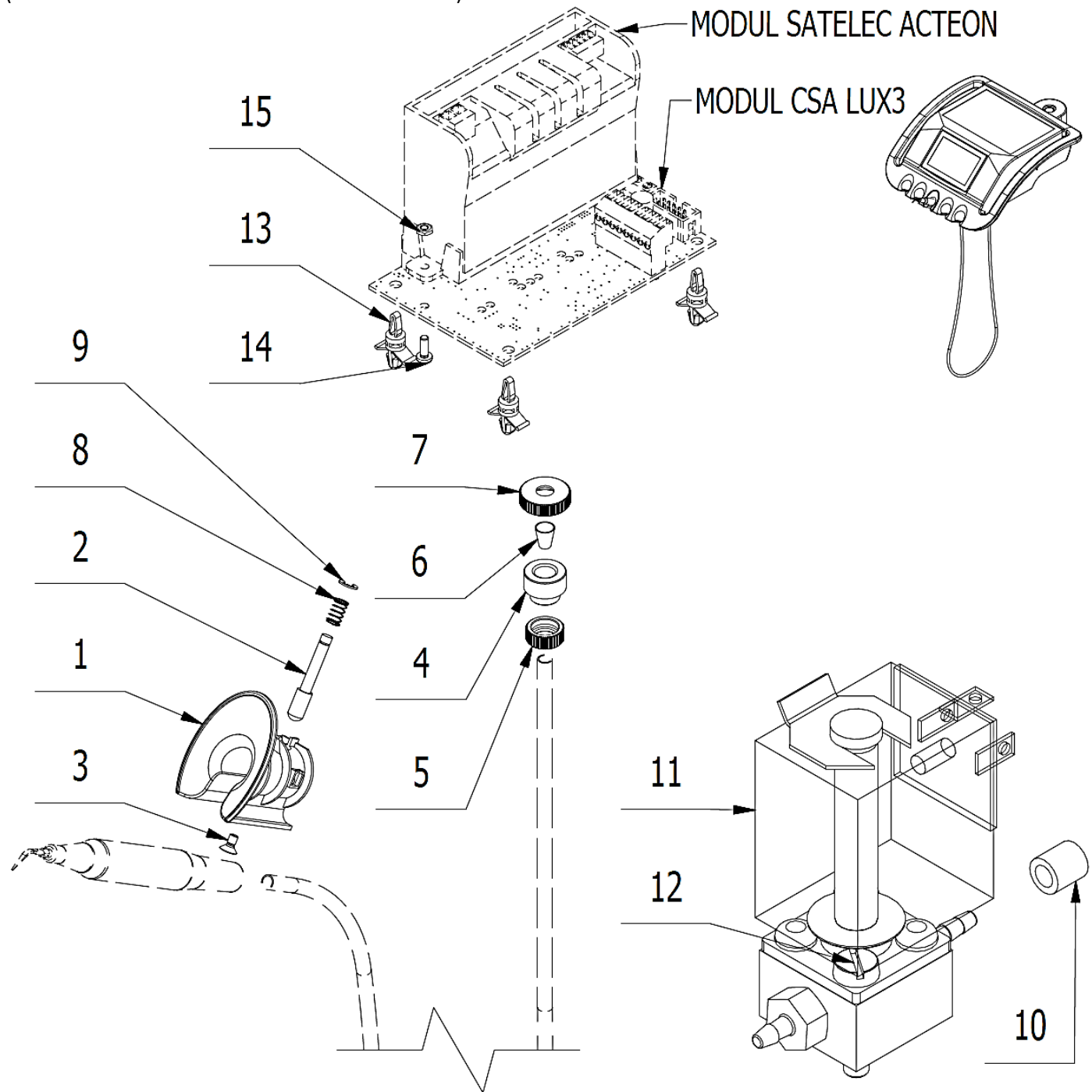


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-13-01	HOLDER MINILIGHT	PC	1.00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V600.3-00-19	SCREW 2	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
007	V600.3-00-23.1	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	1.00
011	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00

012	ME309231.019	SCREW M 3X14	PC	2.00
013	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
014	ME309543.088	SCREW M 3X5	PC	2.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
906	ME371814.059	FUSE 5X20 T 1,25A	PC	1.00
907	ME354321.011	CABLE LUG 7610-01/4	PC	1.00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	11.00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
910	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00
911	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	1.00
912	ME345621.012	TERMINAL BLOCK CM 1012	PC	1.00
913	V400.01-00-49	LABEL XT3	PC	1.00
914	ME548232.303	LABEL 4-602.8-00-57	PC	1.00
916	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
917	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

ACCESSORIES USS SATELEC ACTEON XINETIC - V629.46-00-00.1

(USS SATELEC ACTEON XINETIC = ME283367.118)

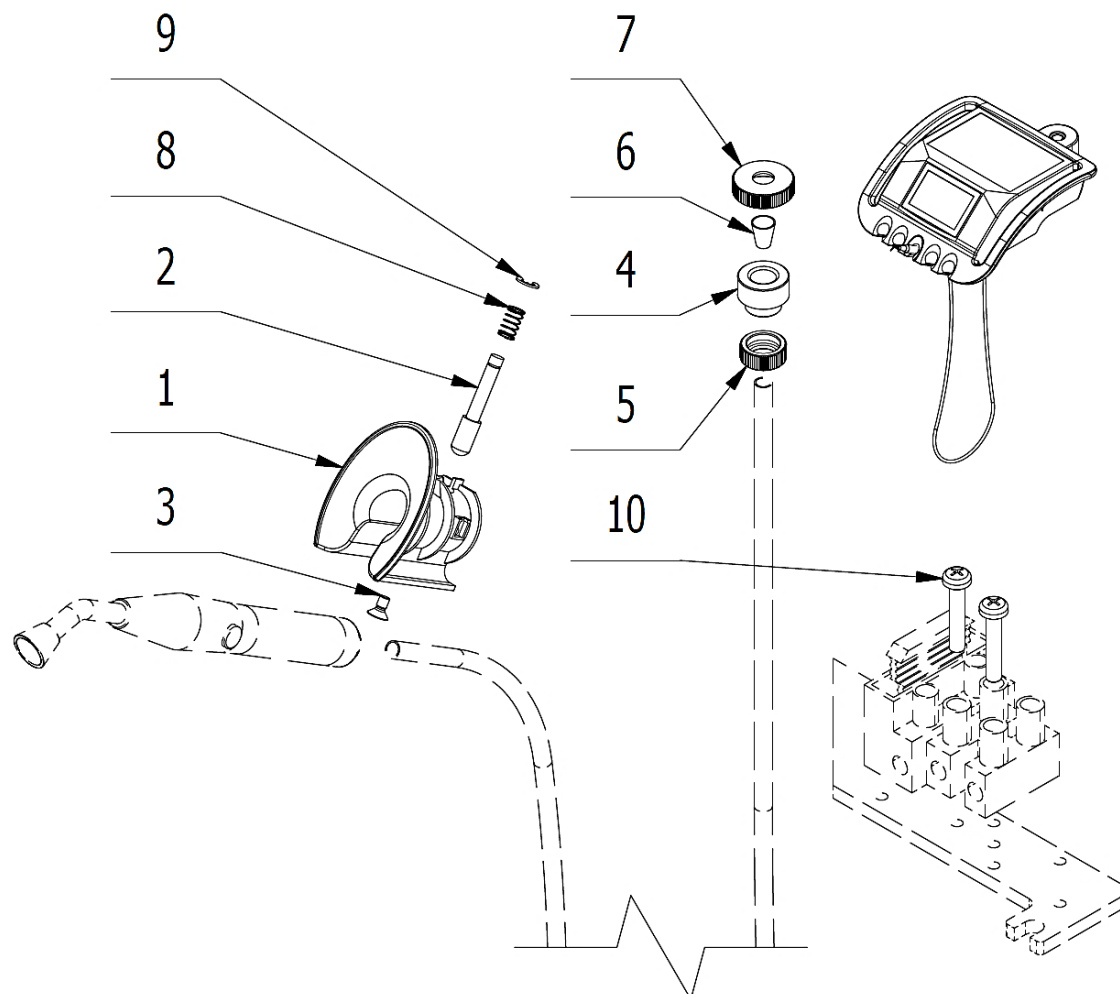


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-11-03	MC3 HOLDER	PC	1.00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V600.3-00-19	SCREW 2	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
007	V600.3-00-23.1	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	1.00
011	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
012	ME309231.019	SCREW M 3X14	PC	2.00

013	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
014	ME309255.036	SCREW M 3X8	PC	2.00
015	ME311210.019	NUT M 3	PC	2.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	10.00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5.00
912	ME341419.006	CONDUCTOR LiY 0,25 RD - 4126104S	M	0.15
913	ME341419.002	CONDUCTOR LiY 0,25 BU - 4126002S	M	0.15
914	ME341419.016	CONDUCTOR LiY 0,25 OG	M	0.15
915	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0.15

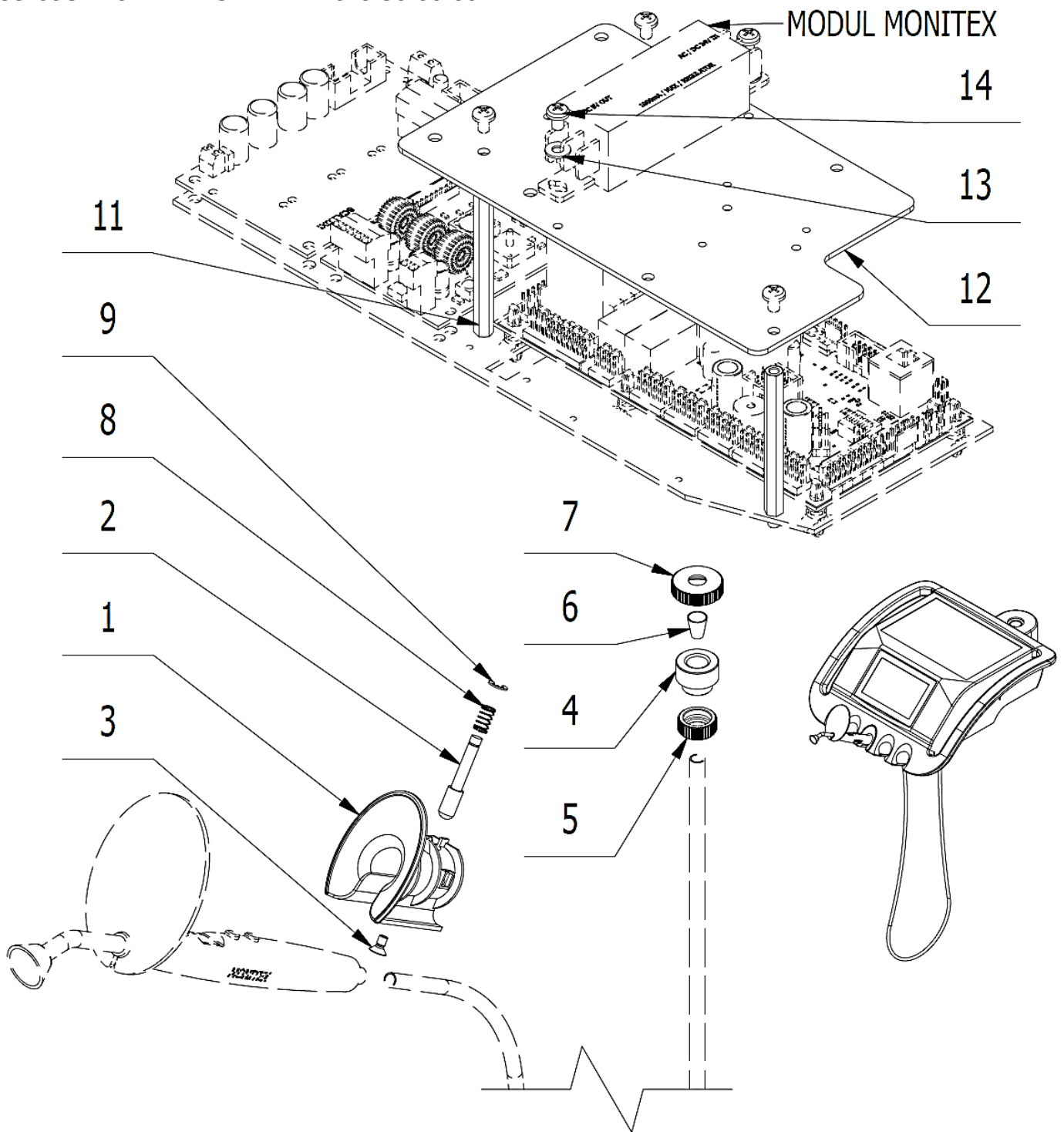
5 – PLM - Polymerizing Lamps

ACCESSORIES PLM MECTRON - V629.50-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-13-01	HOLDER MINILIGHT	PC	1.00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V600.3-00-19	SCREW 2	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
007	V600.3-00-23.1	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	ME309255.049	SCREW M 3X16	PC	2.00
901	ME345621.010	TERMINAL BLOCK WITH FUSE CM 1035	PC	1.00
902	ME371814.057	FUSE 5X20 T 315 mA	PC	1.00
903	V400.01-00-54	LABEL XT8	PC	1.00
904	ME735000.169	LABEL 4-602.2-90-23	PC	1.00
905	V400.01-00-45	LABEL FU9	PC	1.00
906	ME735000.274	LABEL T315 MA	PC	1.00
907	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	M	1.02
908	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0.40
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
910	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	6.00
911	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00
912	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1.00

ACCESSORIES PLM MONITEX - V629.50-00-00.1

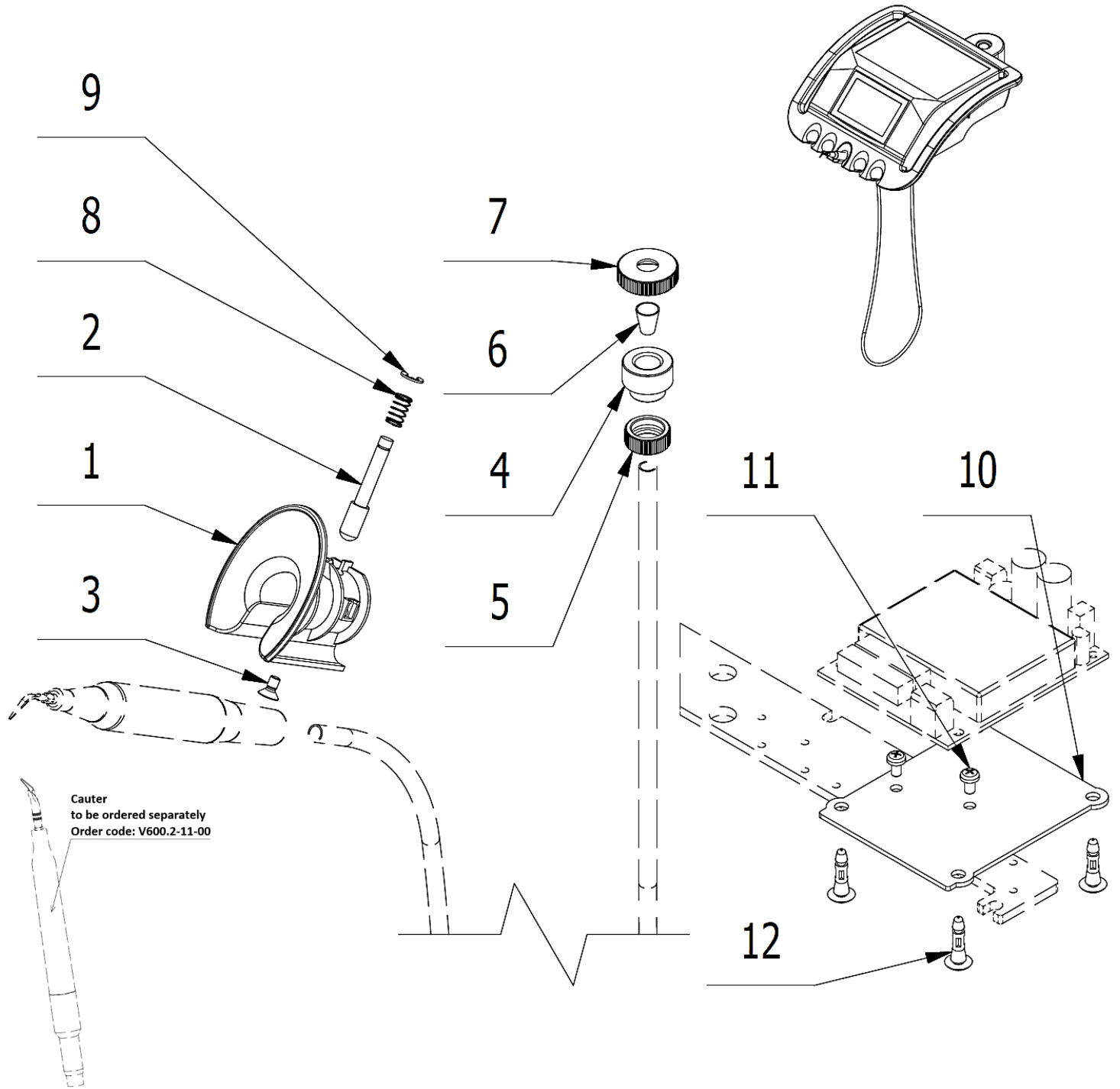


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-31-01	MC2 AND ISOLITE HOLDER	PC	1.00
002	V629.54-00-02	MICROSWITCH PIN SHORT	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V600.3-00-19	SCREW 2	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
007	V600.3-00-23.1	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
011	V629.33-00-11	STANDOFF HEX SPACER	PC	3.00

012	V629.33-00-12	PLATE FOR MODULES	PC	1.00
013	ME311210.028	WASHER P 4,3	PC	2.00
014	ME309255.073	SCREW M 4X6	PC	2.00
901	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	8.00
902	ME341411.059	CONDUCTOR LAU 0,5 WHITE	M	1.00
903	ME345621.021	TERMINAL BLOCK WITH FUSE CM 1025	PC	1.00
904	ME371814.057	FUSE 5X20 T 315 mA	PC	1.00
905	V400.01-00-54	LABEL XT8	PC	1.00
906	V400.01-00-45	LABEL FU9	PC	1.00
907	ME735000.274	LABEL T315 MA	PC	1.00
908	ME309255.049	SCREW M 3X16	PC	1.00
909	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

6 – Cauter

► ACCESSORIES OF CAUTER - V629.59-00-00



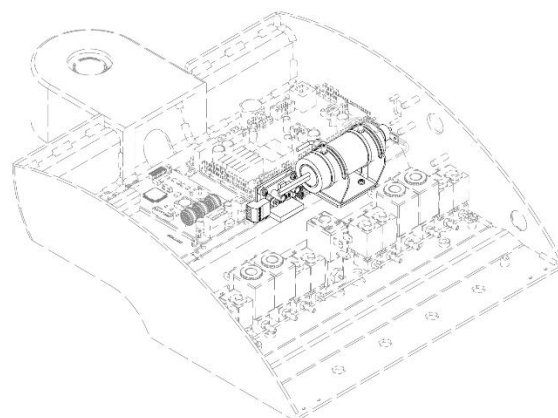
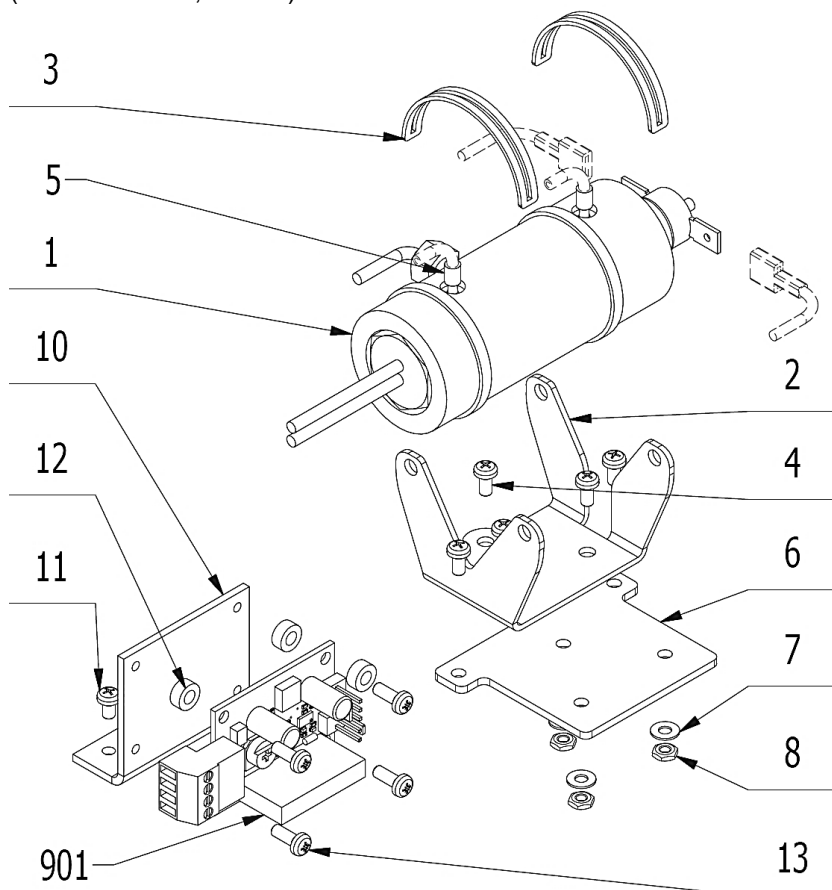
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-14-01	HOLDER BLACK PEARL ECO,BORA,CAUTER	PC	1.00
002	V629.33-00-02	PIN OF MICROSWITCH LONG	PC	1.00
003	ME309543.070	SCREW M 4X8	PC	1.00
004	V602.50-00-03	SCREW 1	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V602.50-00-04	INSERT 1	PC	1.00
007	V600.3-00-23	NUT 1	PC	1.00
008	ME315170.067	COMPRESSION SPRING TL 0400x068x0181	PC	1.00
009	ME311732.004	RETAINING RING P 4	PC	1.00
010	V629.59-00-10	PLATE	PC	1.00

011	ME309543.088	SCREW M 3X5	PC	2.00
012	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
901	ME374000.270	MODULE ECO_CAU1	PC	1.00
902	V629.59-90-02	CABLE MB-CAU_LUX	PC	1.00
903	V629.59-90-03	CONDUCTORS WH	PC	1.00
905	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	2.00
906	ME375000.007	WIRE-END FERRULE DUO TWIN -NITI 2X1X7,8RD	PC	2.00

7 – Other Accessories of control panel

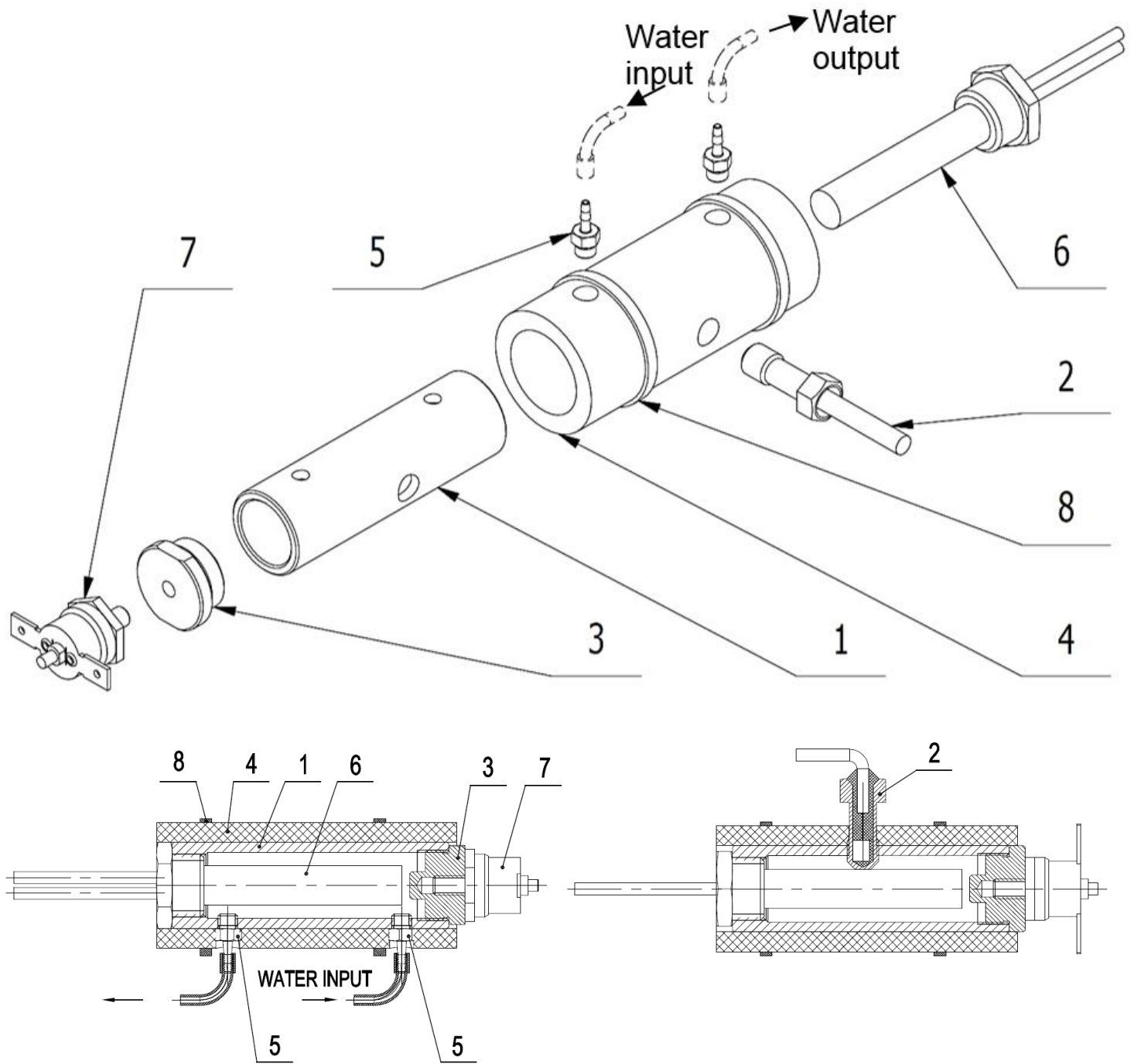
► ACCESSORIES OF HEATER - V629.45-00-00

(used in DC310, DL210)



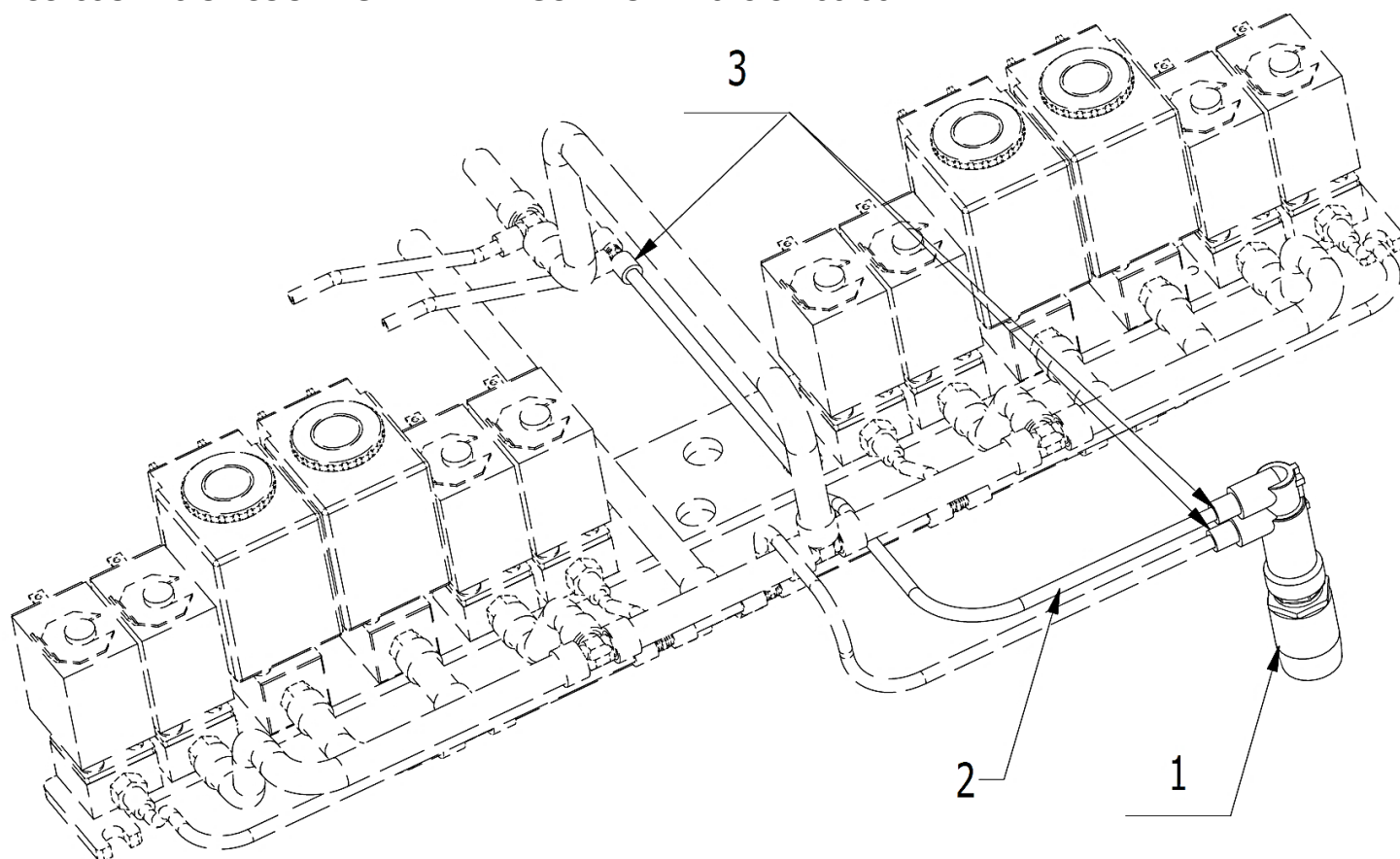
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V635.45-01-00	CONTAINER FOR HEATING WATER	PC	1.00
002	V618.45-00-02	HOLDER OF CONTAINER FOR HEATING WATER	PC	1.00
003	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00
004	ME309255.051	SCREW M 3X6	PC	5.00
005	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	2.00
006	V629.45-00-06	HOLDER	PC	1.00
007	ME311210.040	WASHER P 3,2	PC	3.00
008	ME311210.019	NUT M 3	PC	3.00
010	V629.45-00-07	MODULE HOLDER	PC	1.00
011	ME309543.088	SCREW M 3X5	PC	2.00
012	ME371418.008	STANDOFF HEX SPACER KDR 03	PC	4.00
013	ME309255.036	SCREW M 3X8	PC	4.00
901	ME374000.356	MODULE TWH1	PC	1.00
902	V635.45-90-01	SUPPLY WIRES OF MODULE TWH1	PC	1.00
903	V635.45-90-02	CONDUCTOR FOR HEATER	PC	1.00
904	ME345571.001	FASTON ZAS. 6,3 0,3-0,8 mm2	PC	1.00
905	ME343415.032	INSULATING TUBE 6,3mm, PA	PC	1.00
906	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	3.00
907	ME374060.011	SMALL ELEMENT NSG 25-3	PC	1.00
908	V635.45-90-03	WIRES OF MODULE TWH1	PC	1.00
909	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

>> CONTAINER FOR HEATING WATER - V635.45-01-00



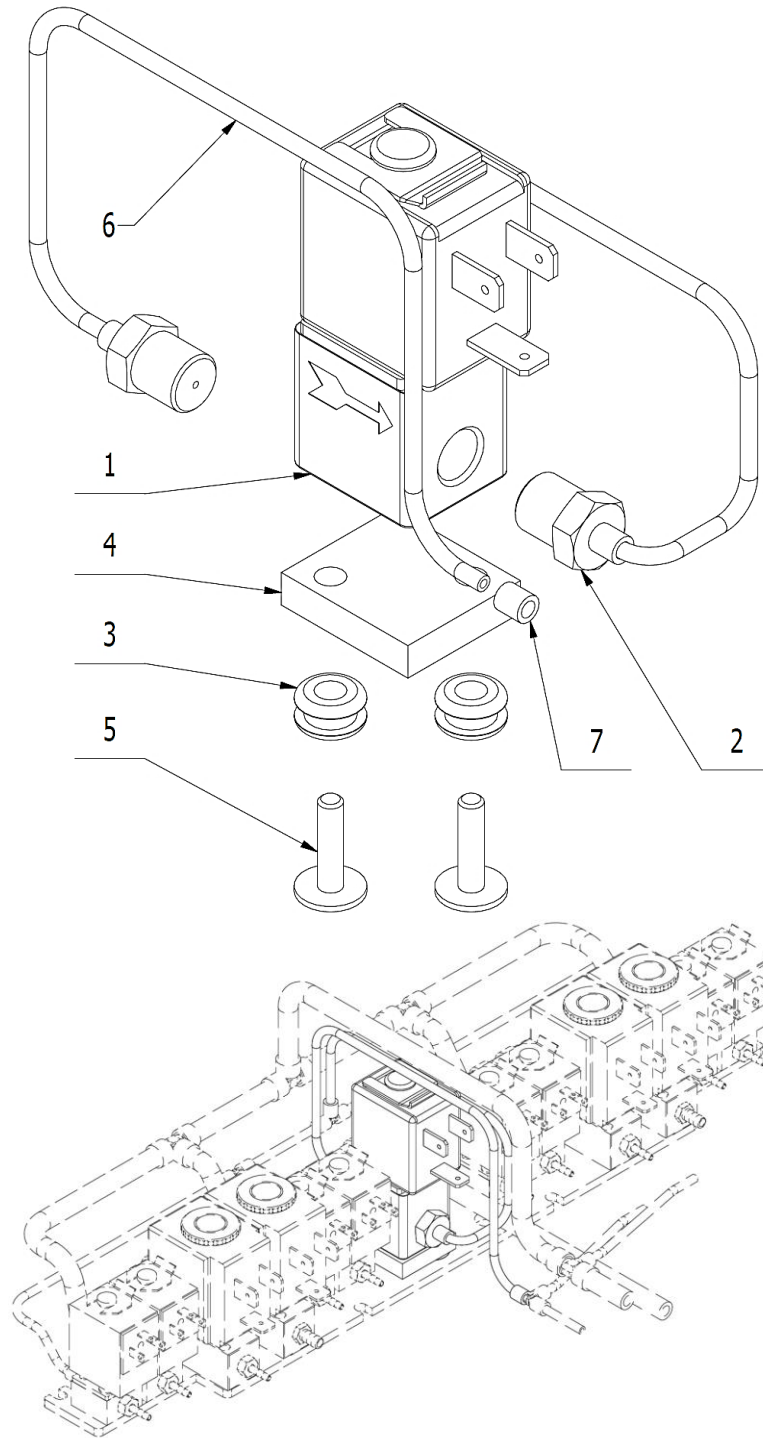
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.45-01-01.1	BODY OF CONTAINER FOR HEATING WATER	PC	1.00
002	V635.45-02-00	SENSOR OF CONTAINER FOR HEATING WATER	PC	1.00
003	V618.45-01-03	BUSHING OF THERMOSTAT	PC	1.00
004	V618.45-01-04	ISOLATION PR 22x6	PC	1.00
005	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	2.00
006	ME541525.010	HEATING BODY 100W	PC	1.00
007	ME405720.005	THERMOSTAT S-3014 2455RM LIMITER	PC	1.00
008	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00

ACCESSORIES OF COOLING WATER REGULATOR - V629.57-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-80-00	WATER REGULATOR	PC	1.00
002	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.22
003	V608.45-00-08	RETAINING RING 1	PC	3.00

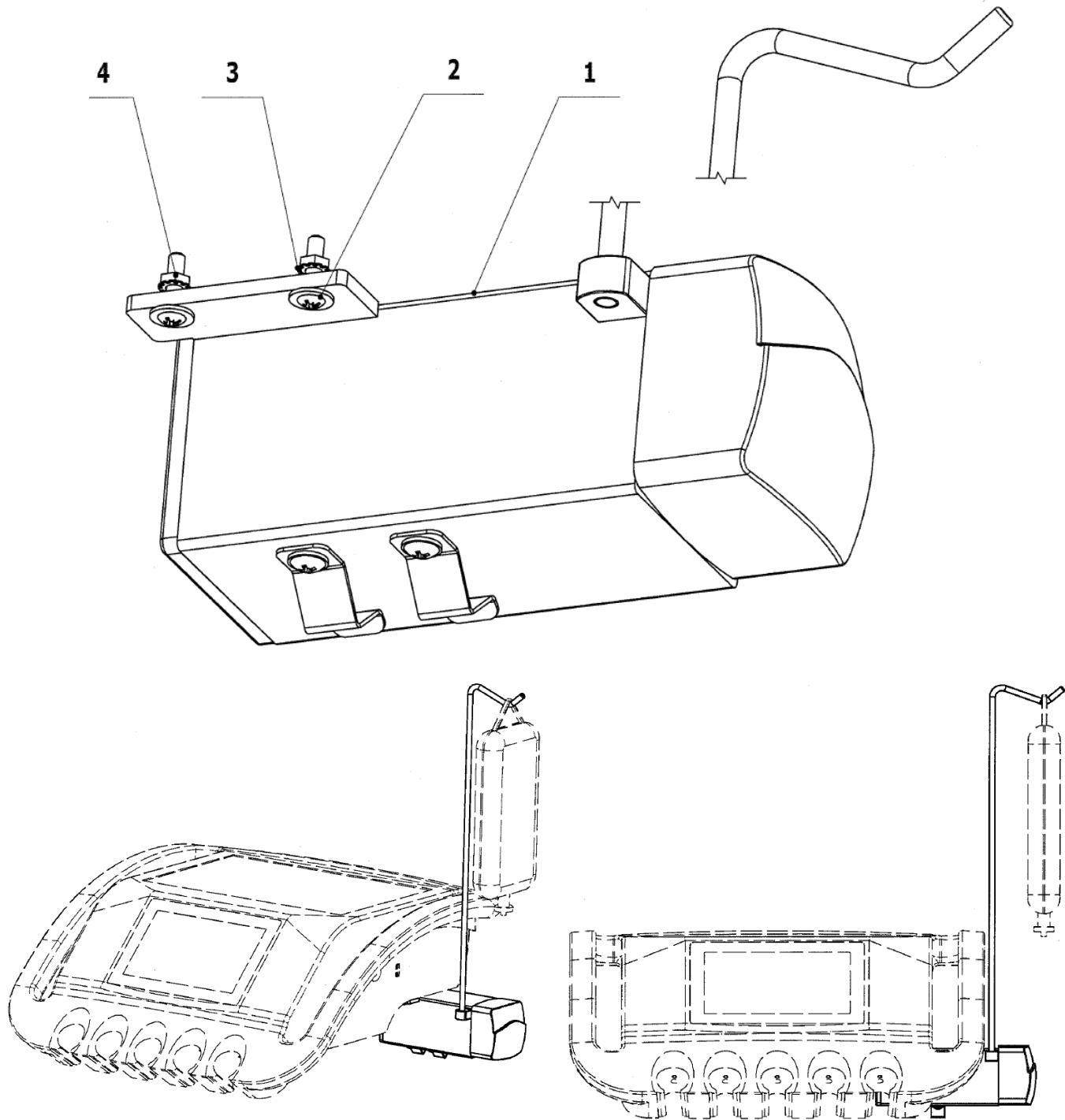
ACCESSORIES OF PROPORTIONAL VALVE - V629.58-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	ME336401.023	T HOSE BARB FITTING 18210-1	PC	2.00
003	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
004	V619.28-58-10	INSULATION AGAINST TREMBLING	PC	1.00
005	ME309251.107	SCREW M 4X16 DECORATIVE	PC	2.00
006	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.50
007	V608.45-00-08	RETAINING RING 1	PC	4.00
901	ME374100.076	CONDUCTORS OF PROPORTIONAL VALVE - WATER	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	1.00
903	ME374000.407	MODULE RCD-24-0,50	PC	1.00

► **ACCESSORY OF PERISTALTIC PUMP - V629.31-00-00**

(for units DC310, DL210)

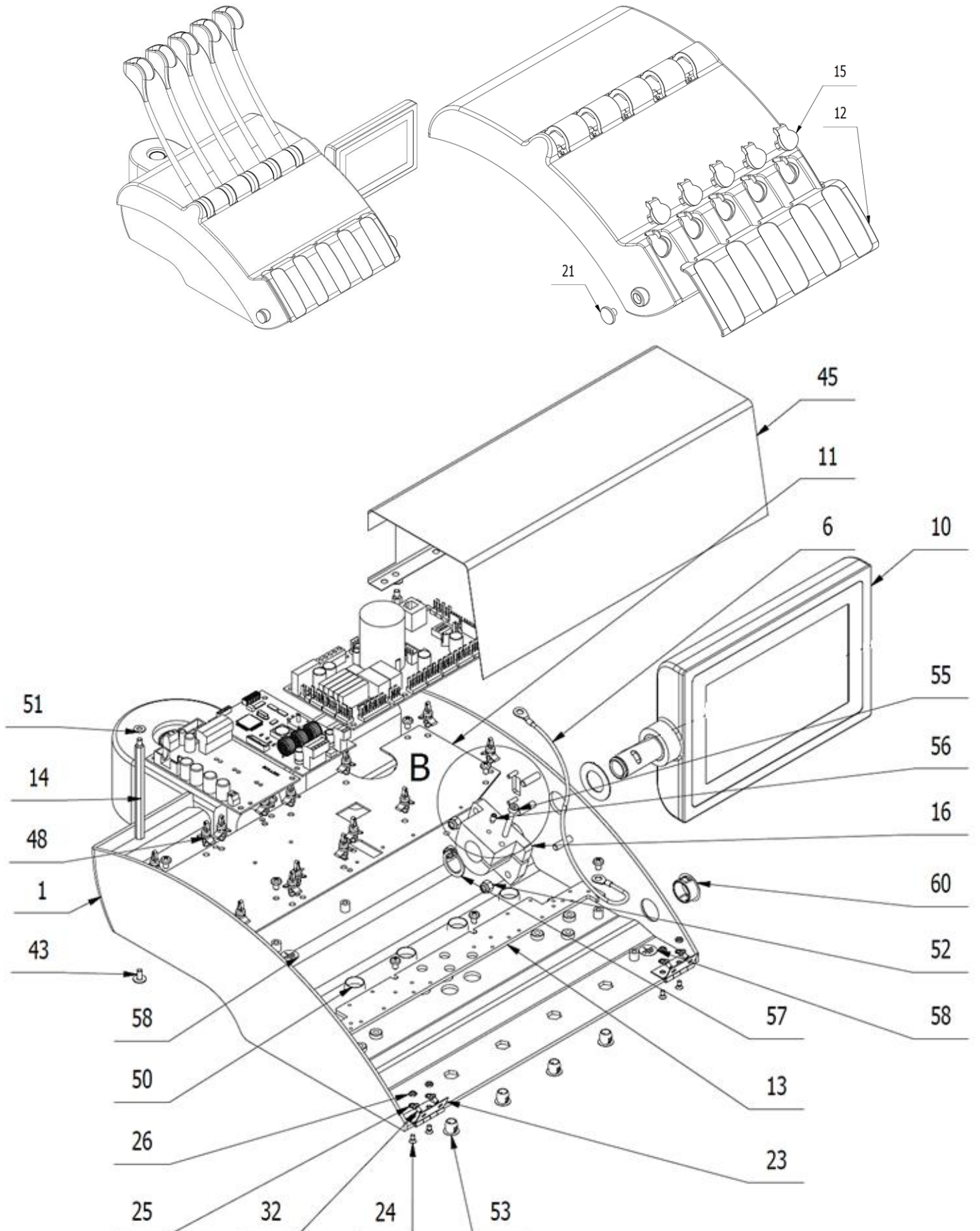


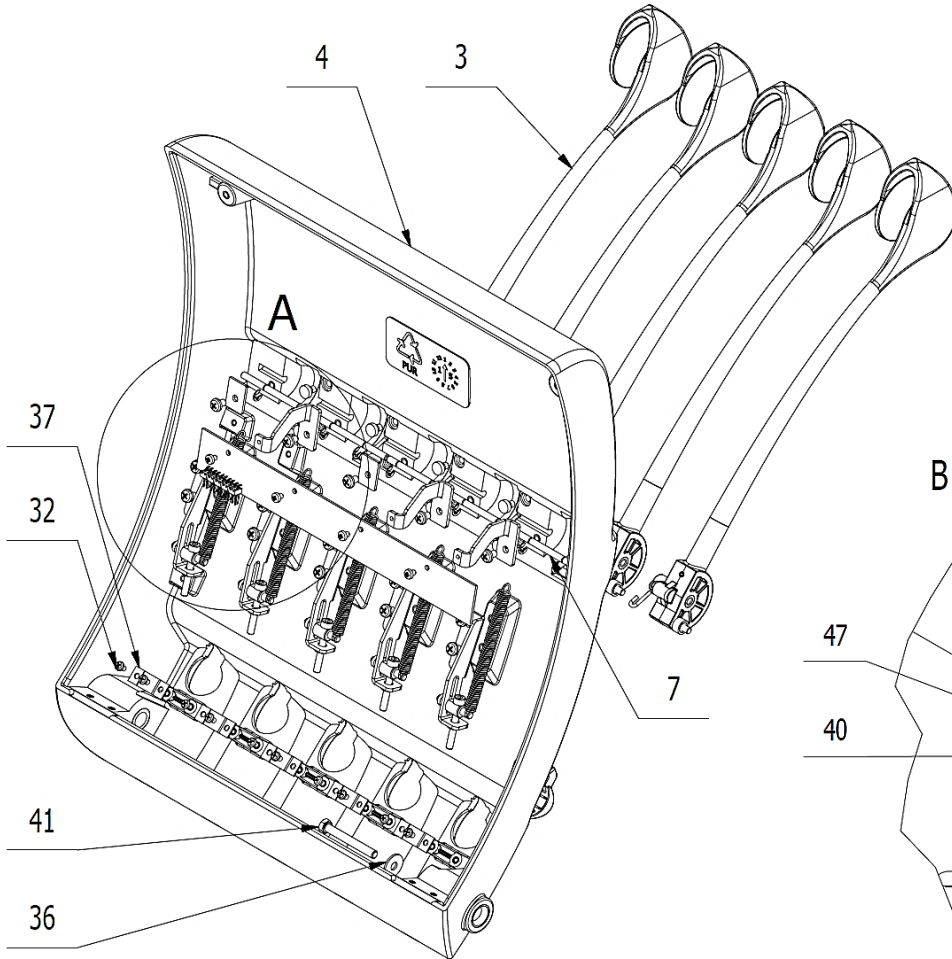
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.31-01-00	PERISTALTIC PUMP	PC	1.00
002	ME309251.107	SCREW M 4X16 DECORATIVE	PC	2.00
003	ME311180.015	NUT M 4	PC	2.00
004	ME311214.033	WASHER P 4,3	PC	2.00
901	ME374000.373	MODULE PD_3	PC	1.00
902	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
903	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1.00
904	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00
906	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	3.00

E2 – DC310 CONTROL PANEL (Upper Hose Delivery)

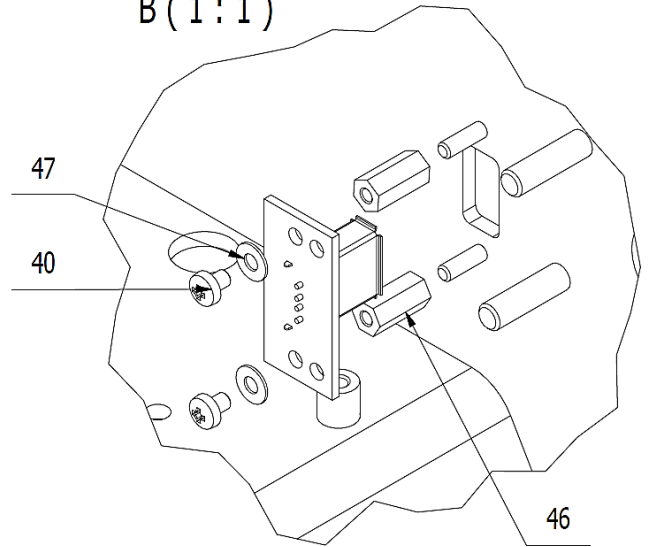
E2.1 – DC310 (with resistive display) V630.28-00-00

E2.2 – DC310 (with capacitive display) V630.30-00-00 K-001

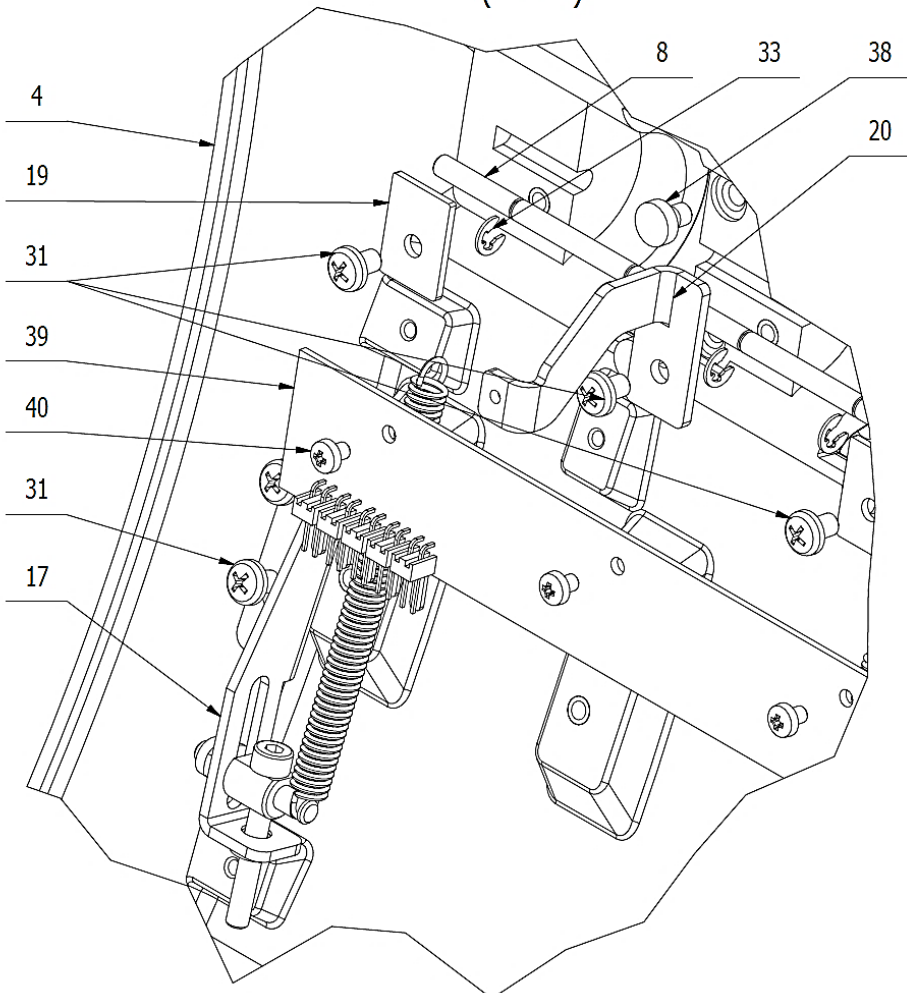


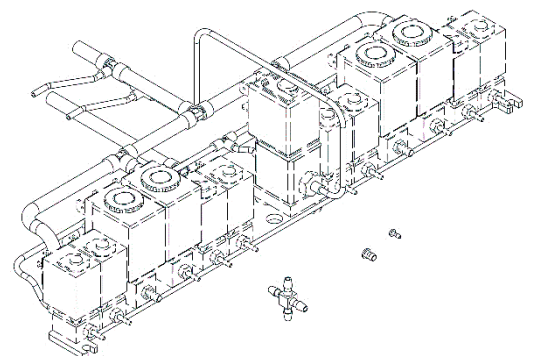
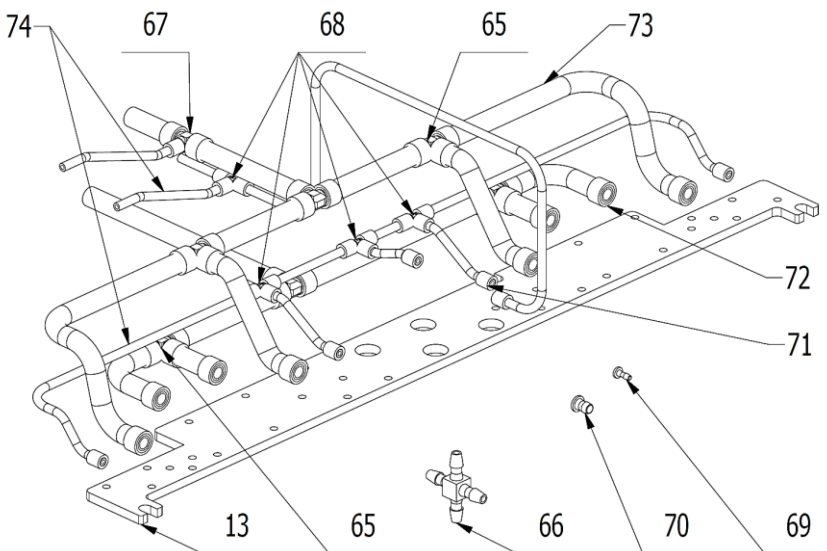
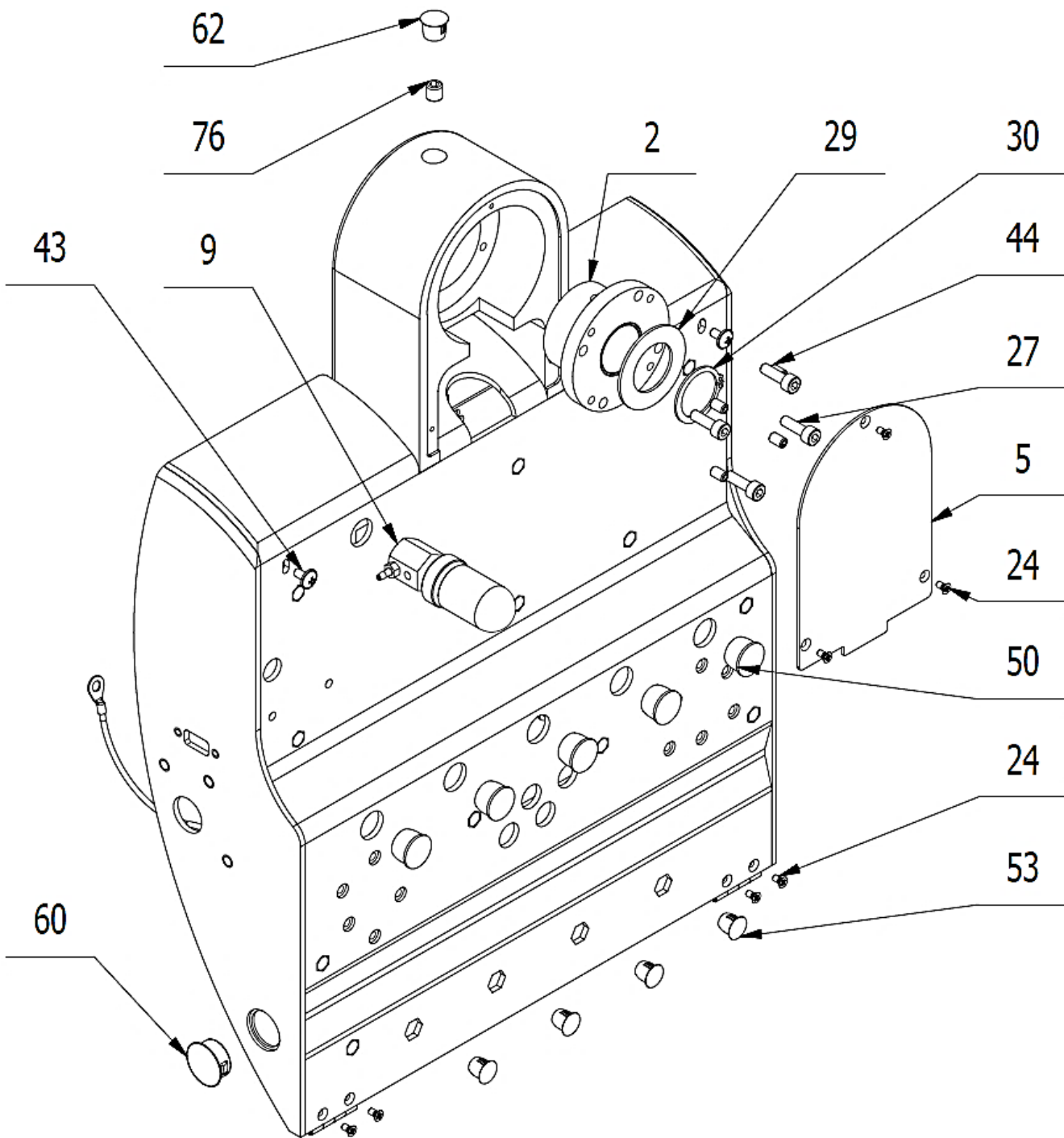


B (1:1)



A (1:1)

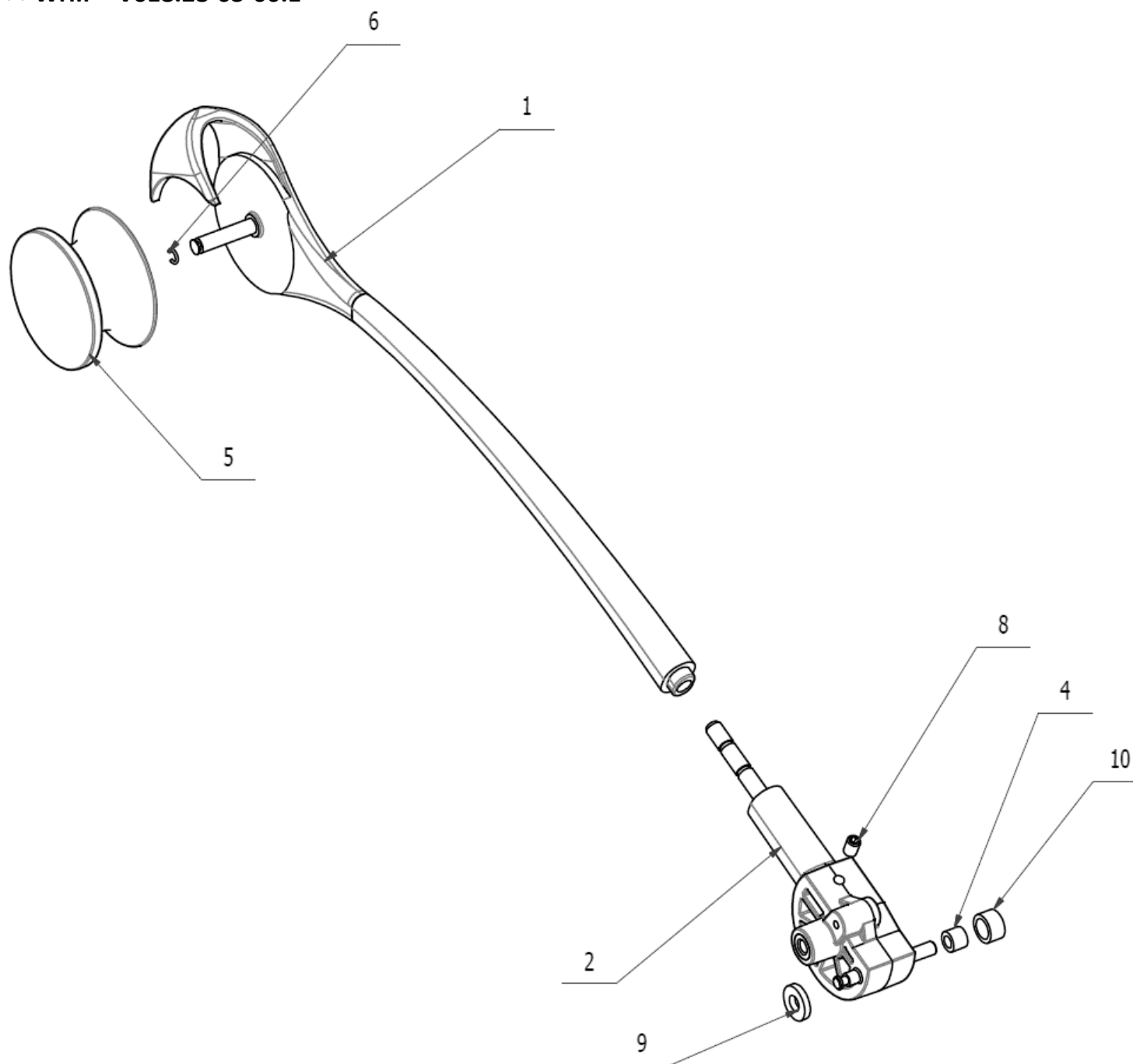




POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.28-01-00	BASE OF THE CONTROL PANEL	PC	1.00
002	V629.28-02-00	PANTOGRAPH HOLDER	PC	1.00
003>>	V618.28-03-00.1	WHIP	PC	5.00
004	V630.28-04-00	COVER OF THE CONTROL PANEL	PC	1.00
005	V629.28-00-05	HOLDER COVER	PC	1.00
006	V630.28-06-00	STRANDED WIRE	PC	1.00
007	V630.28-00-07	AXIS OF WHIPS SHORT	PC	1.00
008	V630.28-00-08	AXIS OF WHIPS LONG	PC	1.00
009>>	V622.28-69-00	JAR	PC	1.00
010>>	V630.28-10-00	DISPLAY EXTERNAL RESISTIVE	PC	OPTION
010>>	V630.30-10-00	DISPLAY EXTERNAL CAPATITIVE	PC	OPTION
011	V629.28-00-11	PLATE OF ELECTRONICS	PC	1.00
012	ME321822.077	INSTRUMENT BOLSTER	PC	1.00
013	V629.28-00-13	RAIL BRACKET FOR VALVES	PC	1.00
014	V629.28-00-14	COLUMN OF HE COVER	PC	2.00
015	ME321821.137	BLIND COVER	PC	5.00
016	V630.28-00-16	BEARER	PC	1.00
017>>	V618.28-07-00.1	TENSIONING MECHANISM	PC	5.00
019	V622.28-00-19	AXIS HOLDER	PC	2.00
020	V630.28-00-20	HOLDER OF SENS MODULE	PC	3.00
021	ME397252.066	BLIND COVER	PC	1.00
023	ME549000.022	FAST-PIN HINGE 30X30- galvanized	PC	2.00
024	ME309543.071	SCREW M 3x6	PC	3.00
025	ME311214.007	WASHER P 3,2	PC	4.00
026	ME311210.019	NUT M 3	PC	4.00
027	ME309231.073	SCREW M 5X16	PC	4.00
029	ME323427.026	BUSHING A 26 KU	PC	1.00
030	ME311733.011	RETAINING RING P 25	PC	1.00
031	ME309255.073	SCREW M 4X6	PC	25.00
032	ME309543.088	SCREW M 3X5	PC	14.00
033	ME311000.001	RETAINING RING P 3,2	PC	10.00
036	ME311211.002	WASHER P 5	PC	1.00
037	V608.28-00-37	CABLE LUG	PC	5.00
038	ME273141.017	BACK STOP P4 EMICO	PC	10.00
039	ME374000.323	MODULE SENS_LUX2	PC	1.00
040	ME309255.081	SCREW M 3X4	PC	6.00
041	ME309203.020	SCREW M 5X40	PC	1.00
043	ME309251.097	SCREW M 4X8 DECORATIVE	PC	2.00
044	ME309287.033	SCREW M 5X8	PC	4.00
045	V629.28-00-45	FOIL	PC	1.00
046	ME371418.038	SELF-LOCKING PLASTIC SPACER DSMM M3x12	PC	2.00
047	ME311210.040	WASHER P 3,2	PC	2.00
048	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	14.00
050	ME286531.079	BLIND COVER M 16X1 TL4-000,BN1095 WEI13	PC	5.00
051	ME311210.028	WASHER P 4,3	PC	2.00
052	ME311120.032	NUT M 5	PC	3.00
053	ME321000.108	HOLE CAP 237C WHITE	PC	4.00

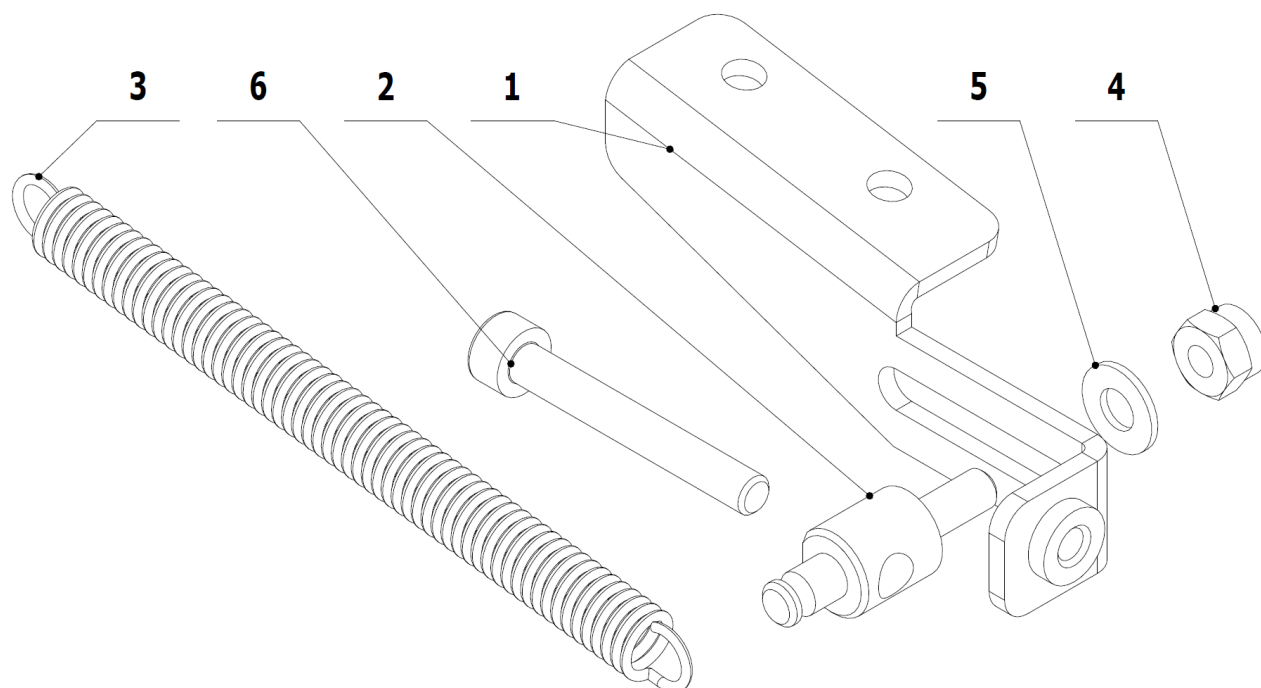
055	ME309543.091	SCREW M 4X30	PC	1.00
056	ME309287.025	SCREW M 4X8	PC	1.00
057	ME311733.007	RETAINING RING P 18	PC	1.00
058	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	2.00
060	V629.28-00-33	PLUG white 19x23.2x10.3	PC	1.00
062	ME321000.111	PLUG 11x13,5x10,3 - WHITE	PC	1.00
065	ME336401.029	T HOSE BARB FITTING T230-1	PC	5.00
066	ME336401.032	T HOSE BARB FITTING 4PX230-1	PC	1.00
067	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
068	ME336401.015	T HOSE BARB FITTING T210-1	PC	2.00
069	ME336401.035	PLUG PIP 210-1	PC	1.00
070	ME336401.037	PLUG PIP 230-1	PC	2.00
071	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.02
072	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
073	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.56
074	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.27
076	ME309287.019	SCREW M 8X8	PC	1.00
901	ME374000.404	DISPLAY DL310 LUX 2.X	PC	
902	ME374000.399	MODULE MB_LUX14. 2.X	PC	1.00
903	ME374000.323	MODULE SENS_LUX2	PC	
904	ME374000.326	USB_LUX	PC	1.00
905	ME374010.066	CABLE DP-MB_LUX	PC	1.00
906	ME374010.067	CABLE MB-SENS_LUX3	PC	1.00
907	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1.00
908	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15.00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5.00
910	V629.28-90-01	CONDUCTOR GNYE	PC	1.00

>>WHIP - V618.28-03-00.1



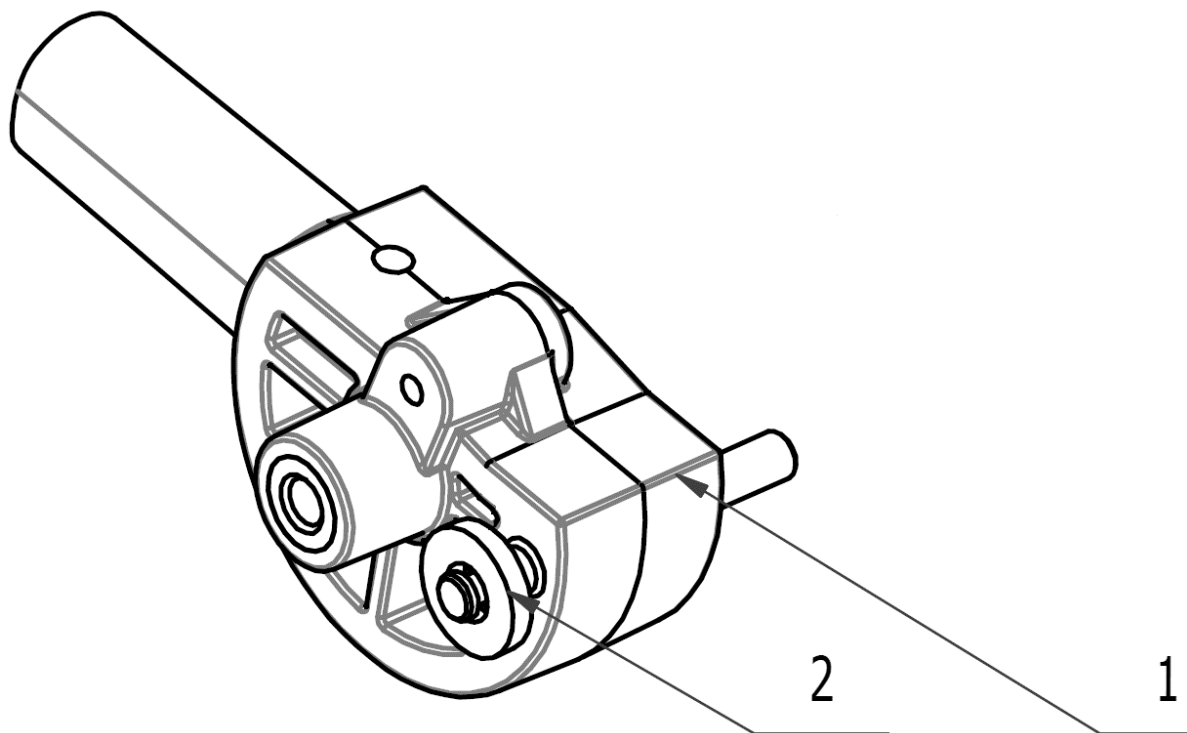
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-04-00	WHIP	PC	1.00
002	V618.28-05-00.1	WHIP ELEMENT	PC	1.00
004	ME345711.028	HOSE PUR 3,8/6,4 BLUE	M	0.01
005	ME321821.129	WHIP WHEEL PA6-DURETAN BM240H3.0 038/8	PC	1.00
006	ME311732.013	RING PDK 004 AKV - STAINLESS	PC	1.00
008	ME309543.100	SCREW M 4X6	PC	1.00
009	ME397522.008	T WASHER 11/5/2mm FIBER	PC	1.00
010	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.01

>>TENSIONING MECHANISM - V618.28-07-00.1



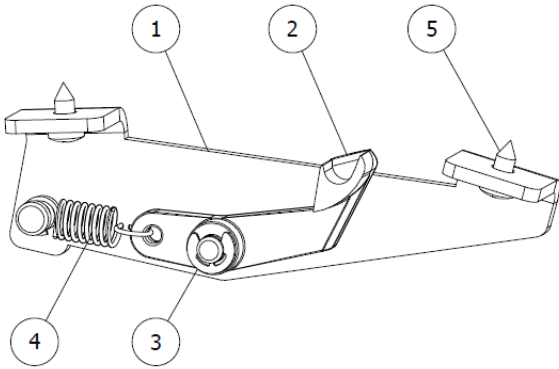
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-07-00.A	HOLDER OF TENSIONING MECHANISM	PC	1,00
002	V618.28-07-02	TENSIONER	PC	1,00
003	ME315000.061	SPRING TZ 1000x0070x0710	PC	1,00
004	ME311120.098	NUT M4	PC	1,00
005	ME311210.028	WASHER P 4,3	PC	1,00
006	ME309543.091	SCREW M 4X30	PC	1,00

▶ SP: WHIP ELEMENT - V690.00-89-00



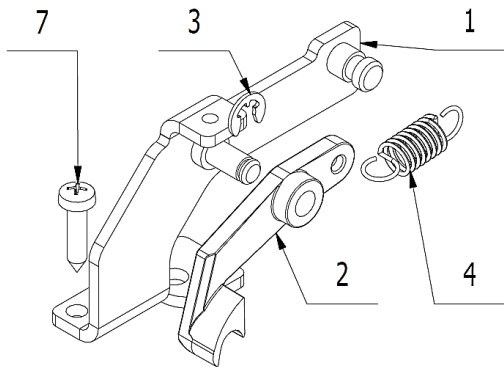
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-05-00.1	WHIP ELEMENT	KS	1.00
002	ME397522.008	T WASHER 11/5/2mm FIBRE	KS	2.00

WHIP ARRESTMENT DC310 (first instrument from the left) - V630.54-00-00.1

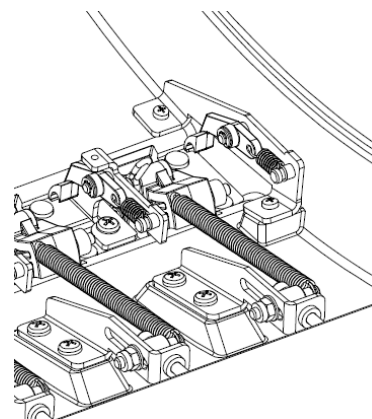
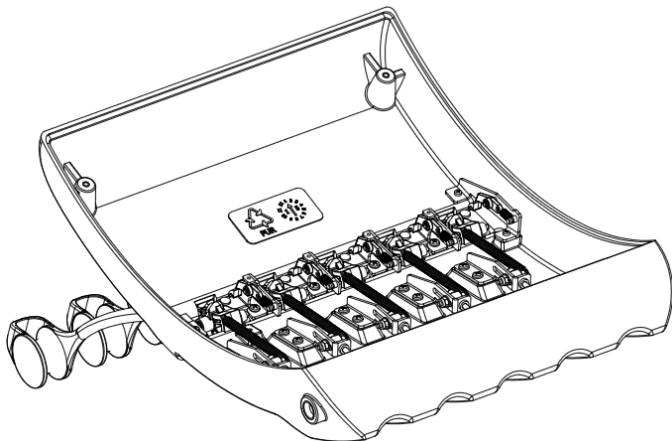


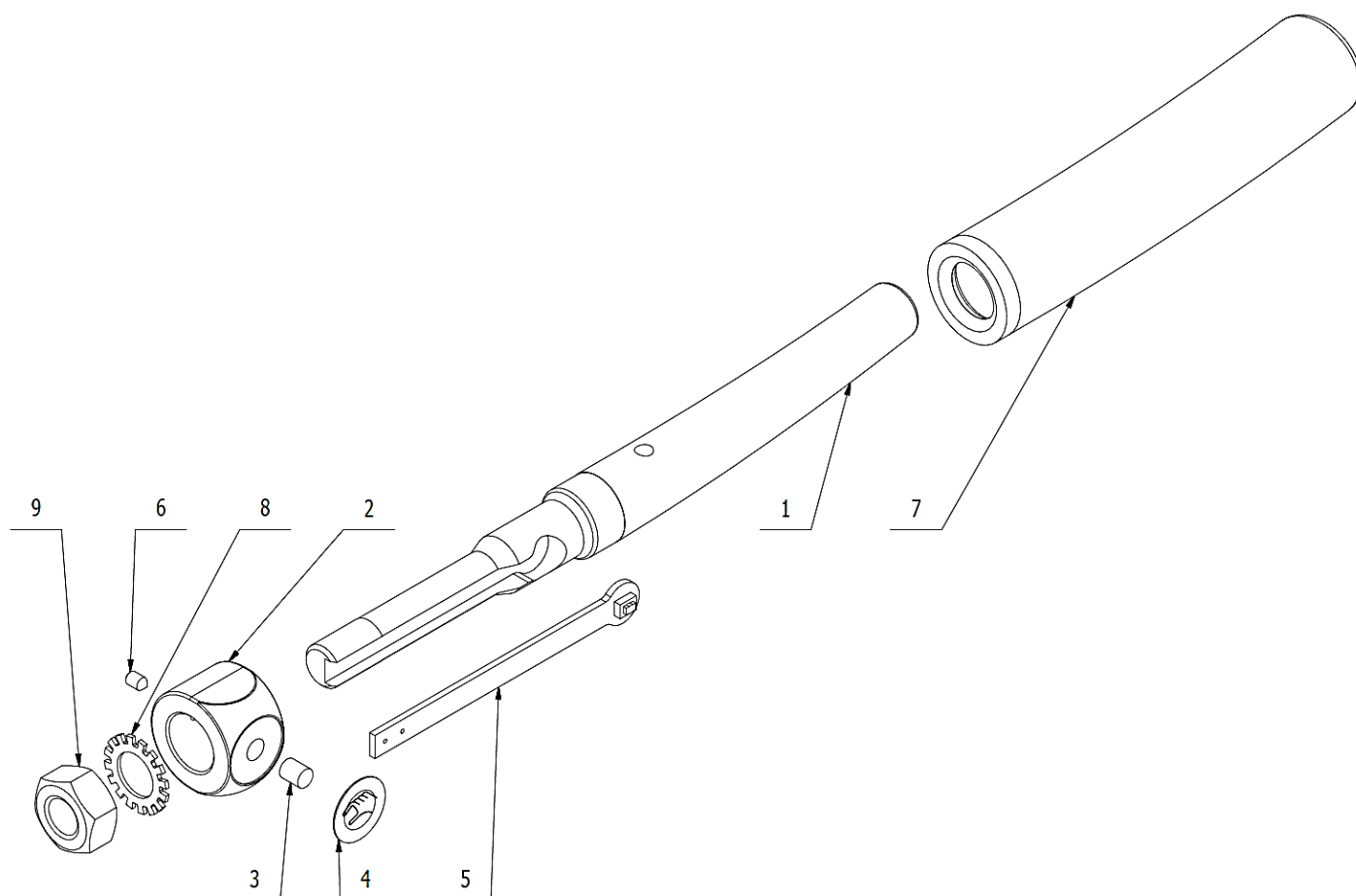
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.54-01-00.1	CONSOLE	PC	1.00
002	ME321822.078	LATCH	PC	1.00
003	ME311000.001	RETAINING RING P 3,2	PC	1.00
004	ME315000.125	SPRING TZ 0,63x6x15,9x9,25	PC	1.00
005	ME309285.035	SCREW KA 30X6	PC	2.00

WHIP ARRESTMENT DC310 (for second to fifth instrument from the left) - V630.54-00-00



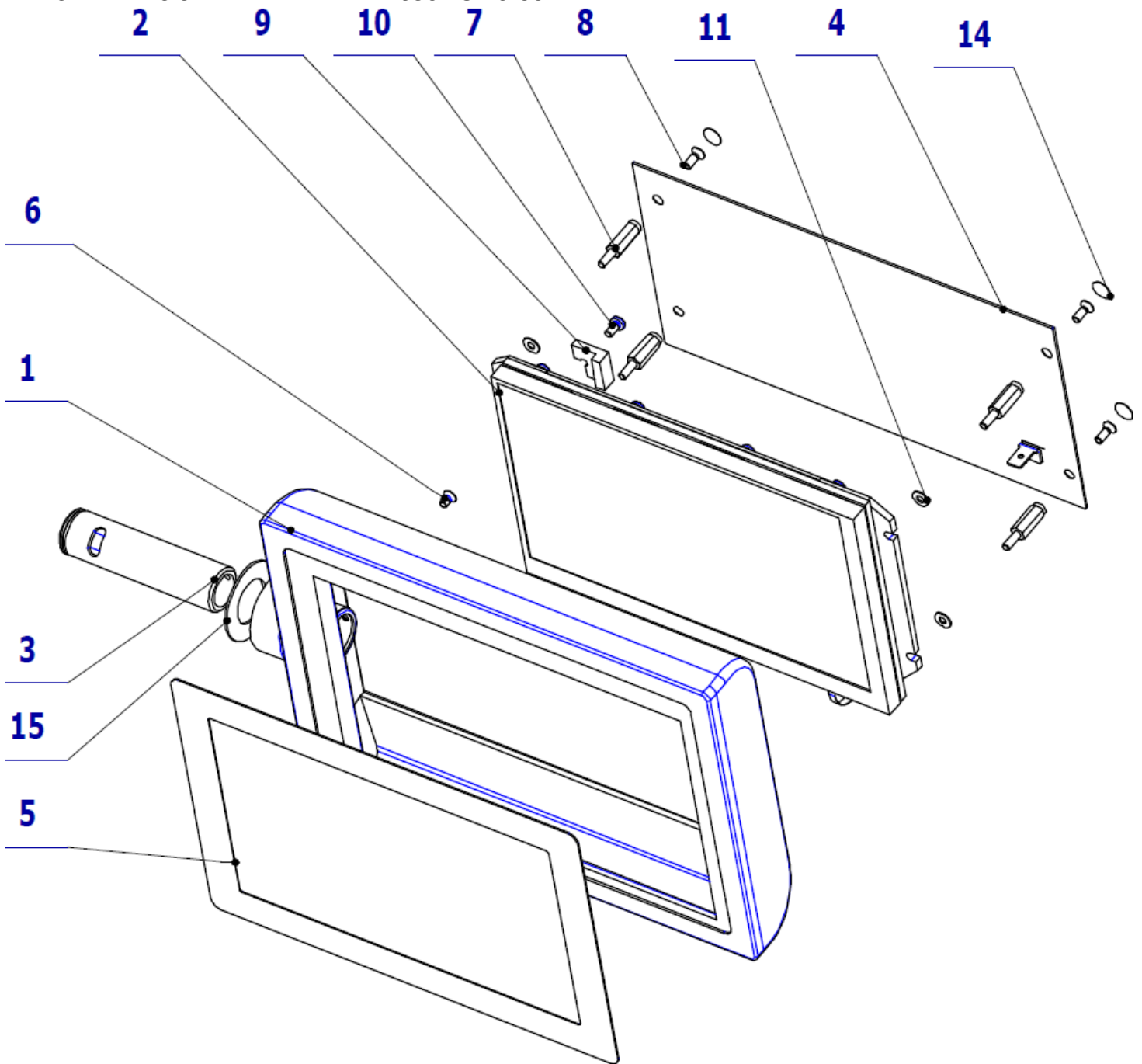
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.54-01-00	CONSOLE	PC	1.00
002	ME321822.078	LATCH	PC	1.00
003	ME311000.001	RETAINING RING P 3,2	PC	1.00
004	ME315000.125	SPRING TZ 0,63x6x15,9x9,25	PC	1.00
007	ME309332.030	SCREW ST 2,9X13	PC	1.00



HANDLE WITH BUTTON - V630.74-03-00

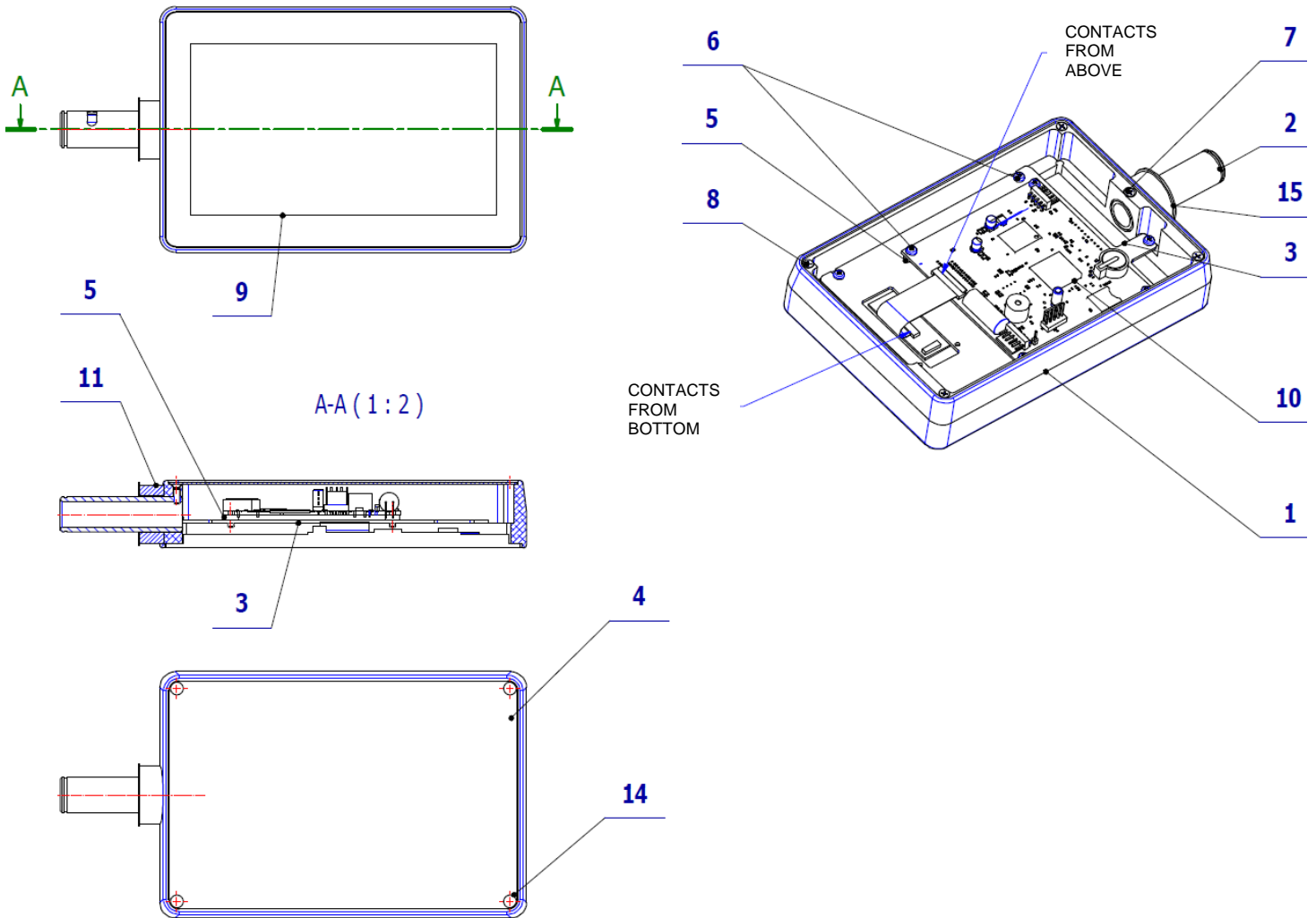
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.74-03-01	CONSOLE OF THE HANDLE	PC	1.00
002	V630.74-03-02	ELEMENT	PC	1.00
003	V630.74-03-03	PIN CYLINDRICAL	PC	1.00
004	ME735552.182	BRAKE FOIL P15 WHITE	PC	1.00
005	ME374000.321	MODULE BRAKE 1	PC	1.00
006	ME309281.090	SCREW M 3X5	PC	1.00
007	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1.00
008	ME311214.005	WASHER P 10,5	PC	1.00
009	ME311120.019	NUT M 10	PC	1.00

>>DISPLAY RESISTIVE EXTERNAL - V630.28-10-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.28-09-00	DISPLAY COVER	PC	1.00
002	ME374000.404	DISPLAY DL310 LUX 2.X	PC	1.00
003	V630.28-10-03	DISPLAY PIVOT PIN	PC	1.00
004	V630.28-11-00	COVER	PC	1.00
005	ME735552.178	FOIL FOR 7" DISPLAY GRAY	PC	1.00
006	ME309543.109	SCREW M 3X5	PC	1.00
007	ME371418.039	STANDOFF HEX SPACER DSMS M3x15, plastic	PC	4.00
008	ME309251.078	SCREW M 3X8	PC	4.00
009	V629.28-00-12	BACK STOP	PC	1.00
010	ME309255.051	SCREW M 3X6	PC	1.00
011	ME311210.026	WASHER P 3,2	PC	4.00
014	ME735010.038	SELF-ADHESIVE BLIND	PC	4.00
015	V630.28-00-18	WASHER P32/18-1	PC	1.00

>>DISPLAY CAPATITIVE EXTERNAL - V630.30-10-00

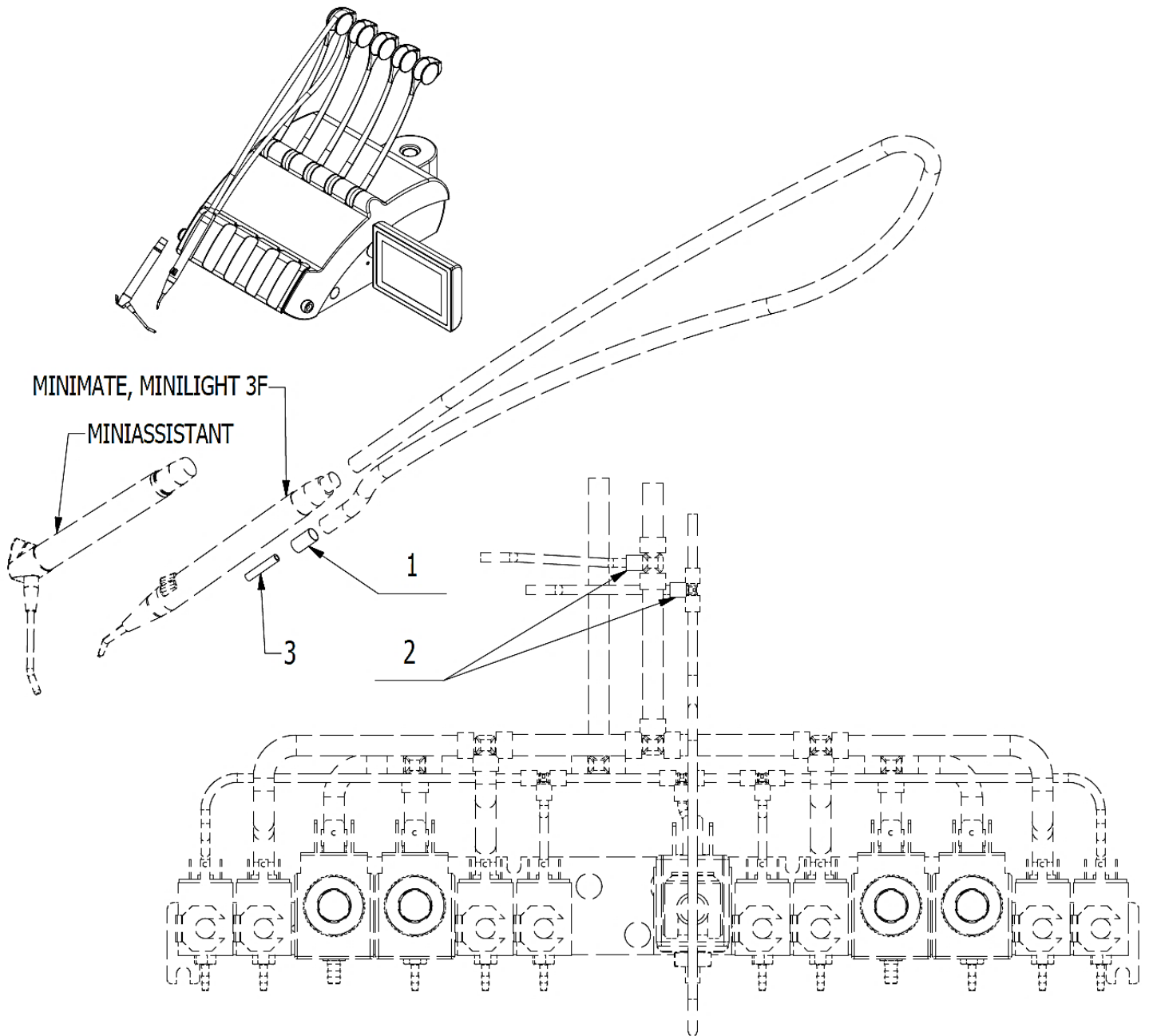


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.30-10-01	DISPLAY FRAME	PC	1.00
002	V630.30-10-02	DISPLAY PIVOT PIN	PC	1.00
003	V636.28-10-03	PLATE FOR DB LUX	PC	1.00
004	V630.30-11-00	BACK COVER	PC	1.00
005	ME371418.008	STANDOFF HEX SPACER KDR 03	PC	4.00
006	ME309255.036	SCREW M 3X8	PC	7.00
007	ME309251.094	SCREW M 3X10	PC	1.00
008	ME309543.109	SCREW M 3X5	PC	4.00
009	ME345571.057	CAPACITIVE DISPLAY	PC	1.00
010	ME374000.401	MODULE DP_LUX9 2.X	PC	1.00
011	V630.30-10-11	SPACER RING	PC	1.00
014	ME735010.038	SELF-ADHESIVE BLIND	PC	4.00
015	V630.28-00-18	WASHER P32/18-1	PC	1.00

E2.3 - DC310 - Accessories of the control panel

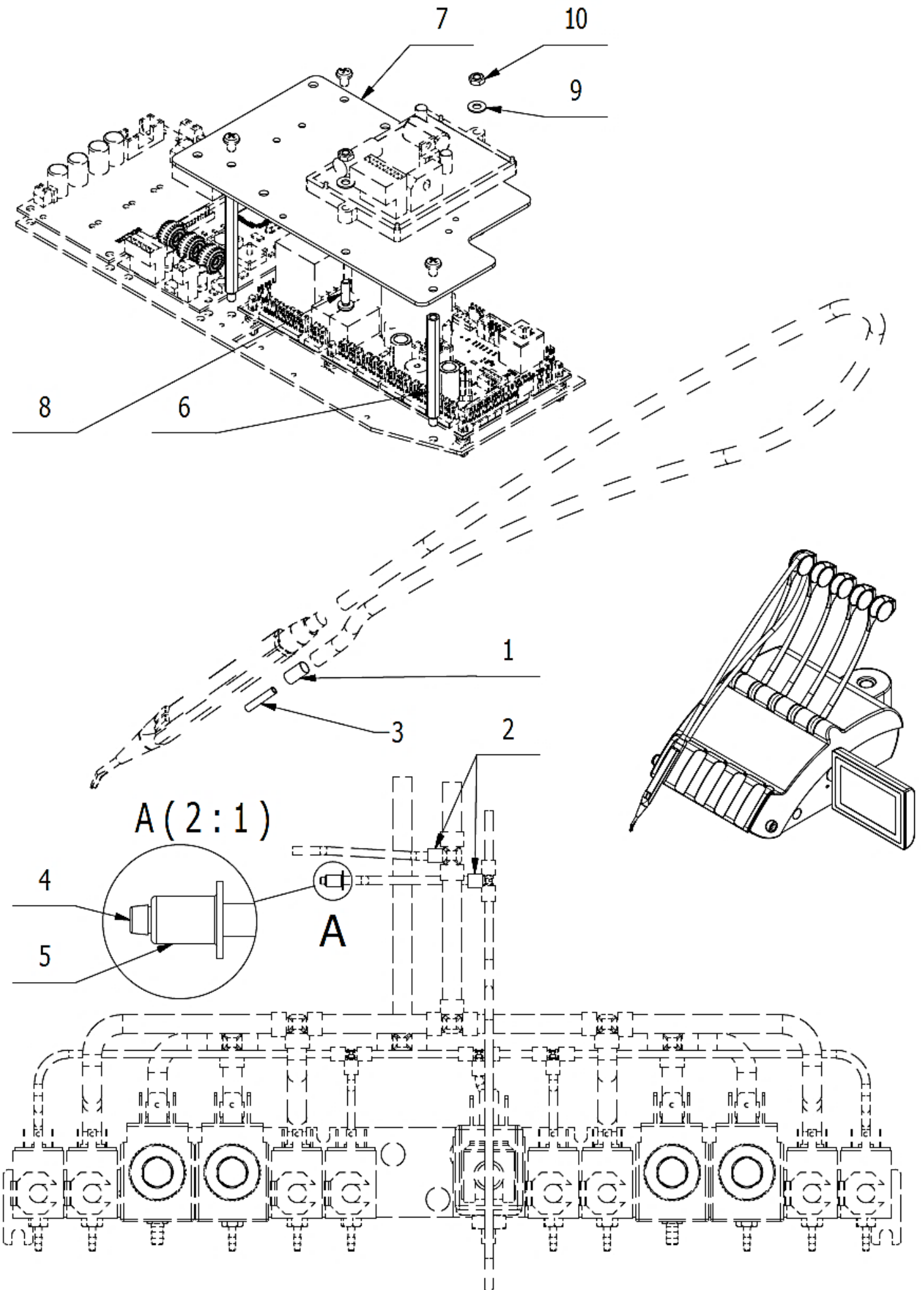
1 – Syringes

ACCESSORIES OF SYRINGE MINIMATE, MINIASSISTANT, MINILIGHT 3F - V630.32-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT ELEMENT P8,6	PC	1,00
002	V608.45-00-08	RETAINING RING 1	PC	2,00
003	ME283367.025	HOSE PUR 2,9/4,7 BLUE	m	0,10

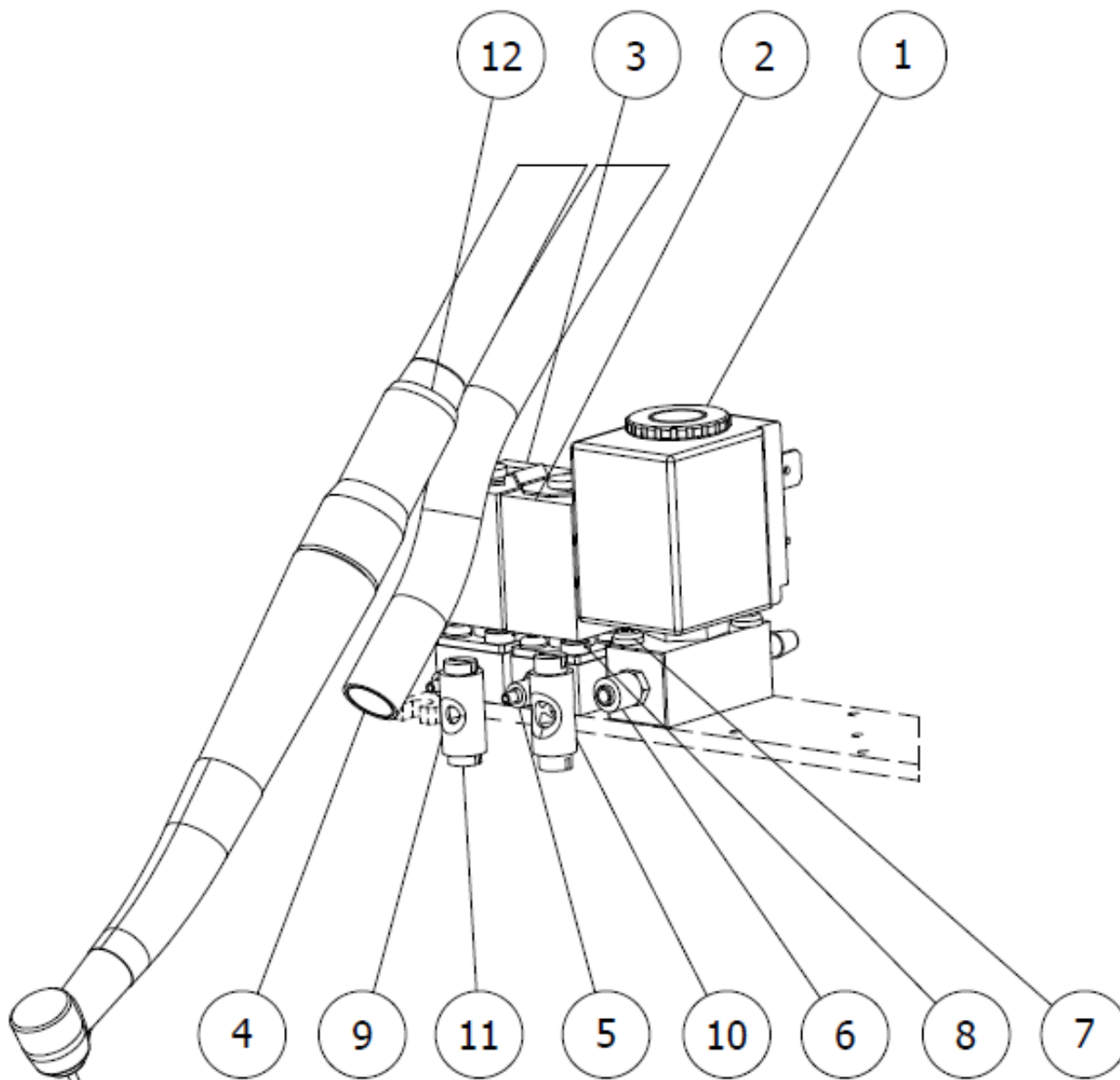
ACCESSORIES OF SYRINGE MINILIGHT 6F - V630.33-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT ELEMENT P8,6	PC	1,00
002	V608.45-00-08	RETAINING RING 1	PC	2,00
003	ME283367.025	HOSE PUR 2,9/4,7 BLUE	m	0,10
004	V602.64-00-06	PIPE ADAPTER P2,5/P2	PC	1,00
005	ME548212.011	NIT 4X6	PC	1,00
006	V629.33-00-11	STANDOFF HEX SPACER	PC	3,00
007	V629.33-00-12	PLATE FOR MODULES	PC	1,00
008	ME309255.069	SCREW M 4X14	PC	2,00
009	ME311210.028	WASHER P 4,3	PC	2,00
010	ME311120.016	NUT M 4	PC	2,00
901	ME341419.015	CONDUCTOR LiY 0,5 WHITE	M	0,60
902	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	7,00

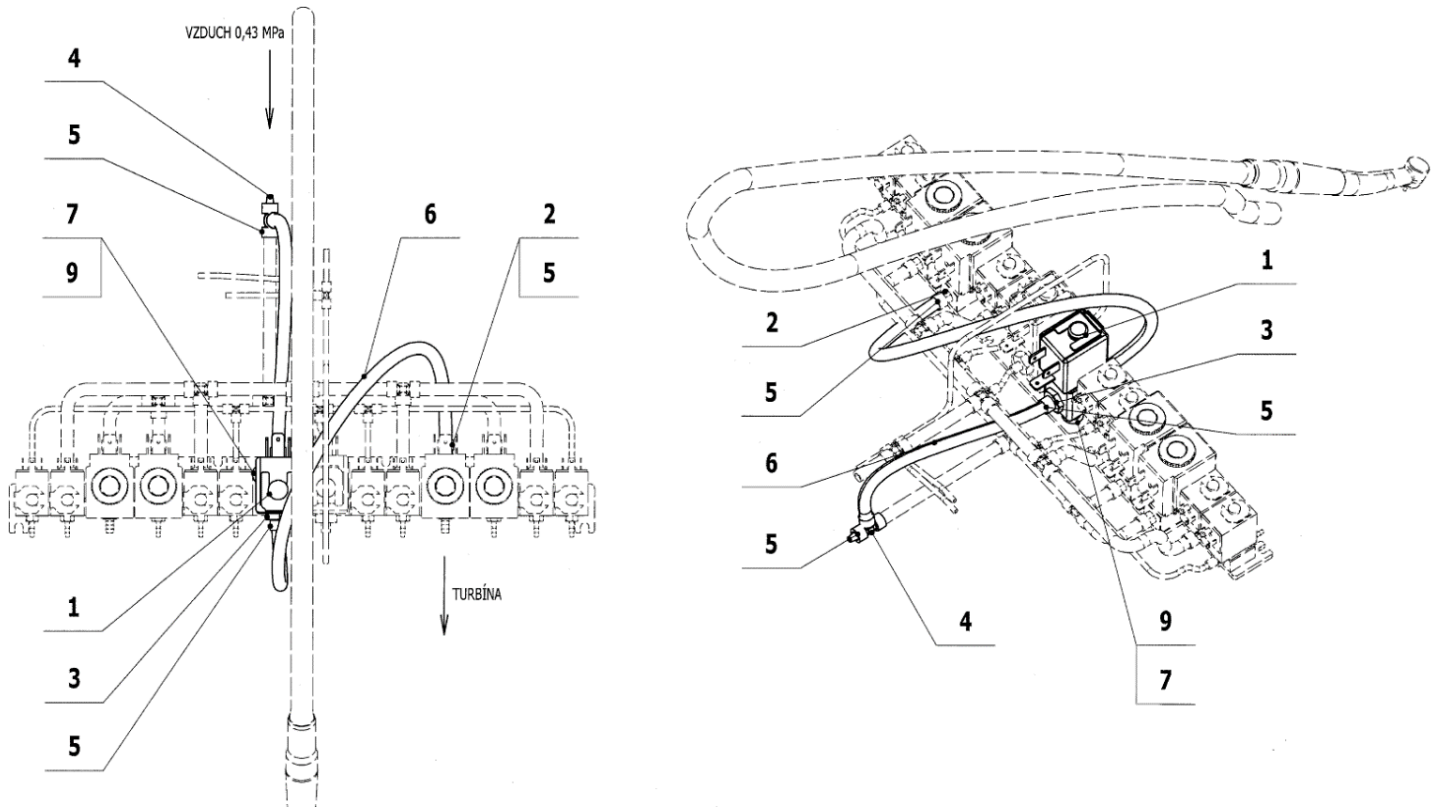
2 – Turbines

TURBINE LIGHT HOSE MIDWEST WITH ACCESSORIES - V630.41-00-00



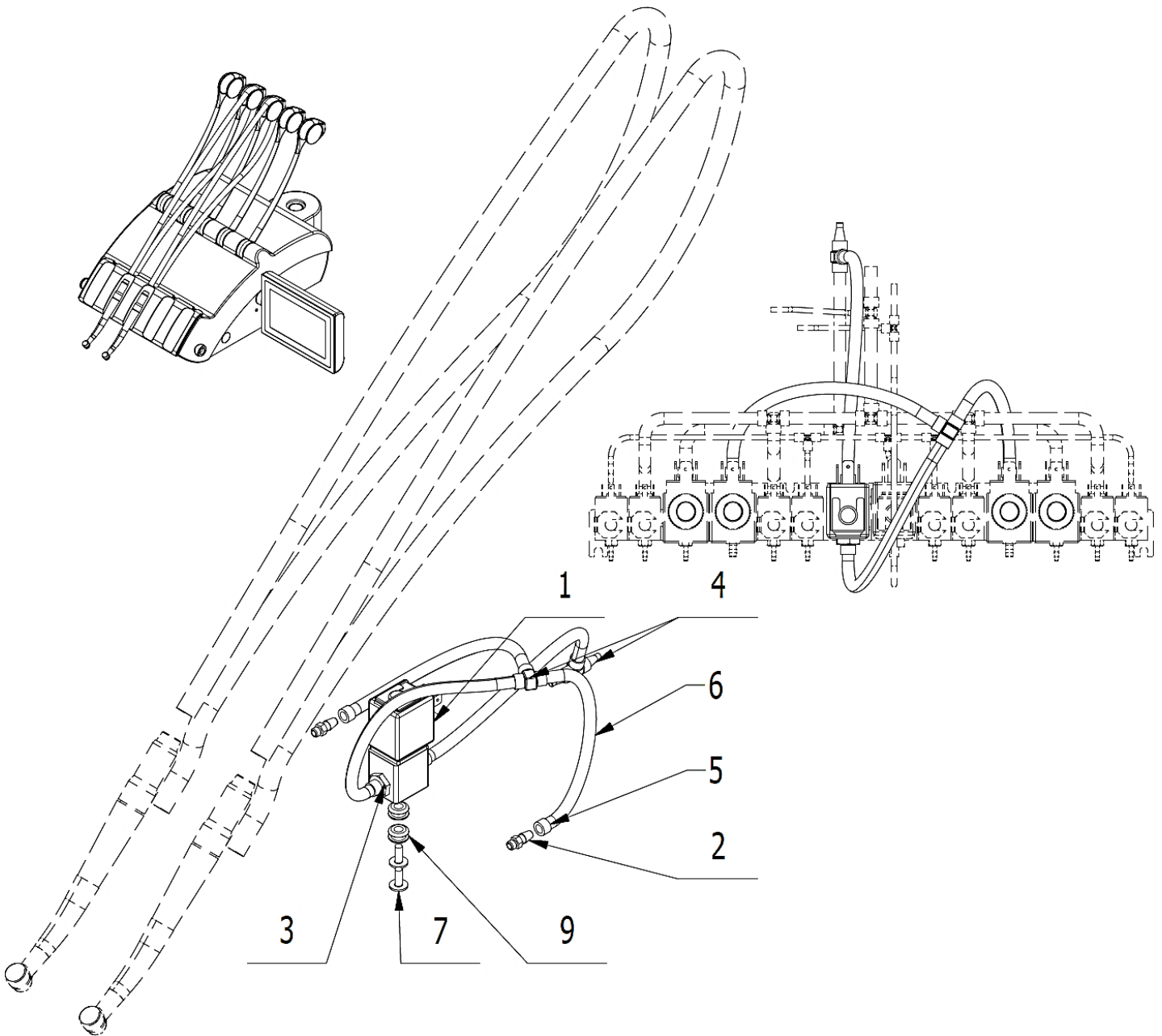
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-41-00	ELM. VALVE JAKSA	PC	1.00
002	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
003	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
004	V601.40-00-12	INSERT P9,6	PC	1.00
005	V608.45-00-08	RETAINING RING 1	PC	2.00
006	V606.41-00-21	ARREST RING SILICONE	PC	1.00
007	ME309255.077	SCREW M 3X18	PC	2.00
008	ME309231.019	SCREW M 3X14	PC	4.00
011	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
012	V702.00-00-00.9	LIGHT HOSE MIDWEST GRAY 990	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00

ACCESSORIES OF TURBINE WITH REGULATION- V630.49-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	V625.32-00-02	GROMMET M5	PC	1.00
003	V625.32-00-03	GROMMET ASCO	PC	2.00
004	ME336401.011	T HOSE BARB FITTING T40-1	PC	1.00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.50
007	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2.00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
901	ME374000.407	MODULE RCD-24-0,50	PC	1.00
902	ME374100.077	CONDUCTORS OF PROPORTIONAL VALVE - AIR	PC	1,00
903	V400.01-01-40	TEXT LABEL	PC	1.00

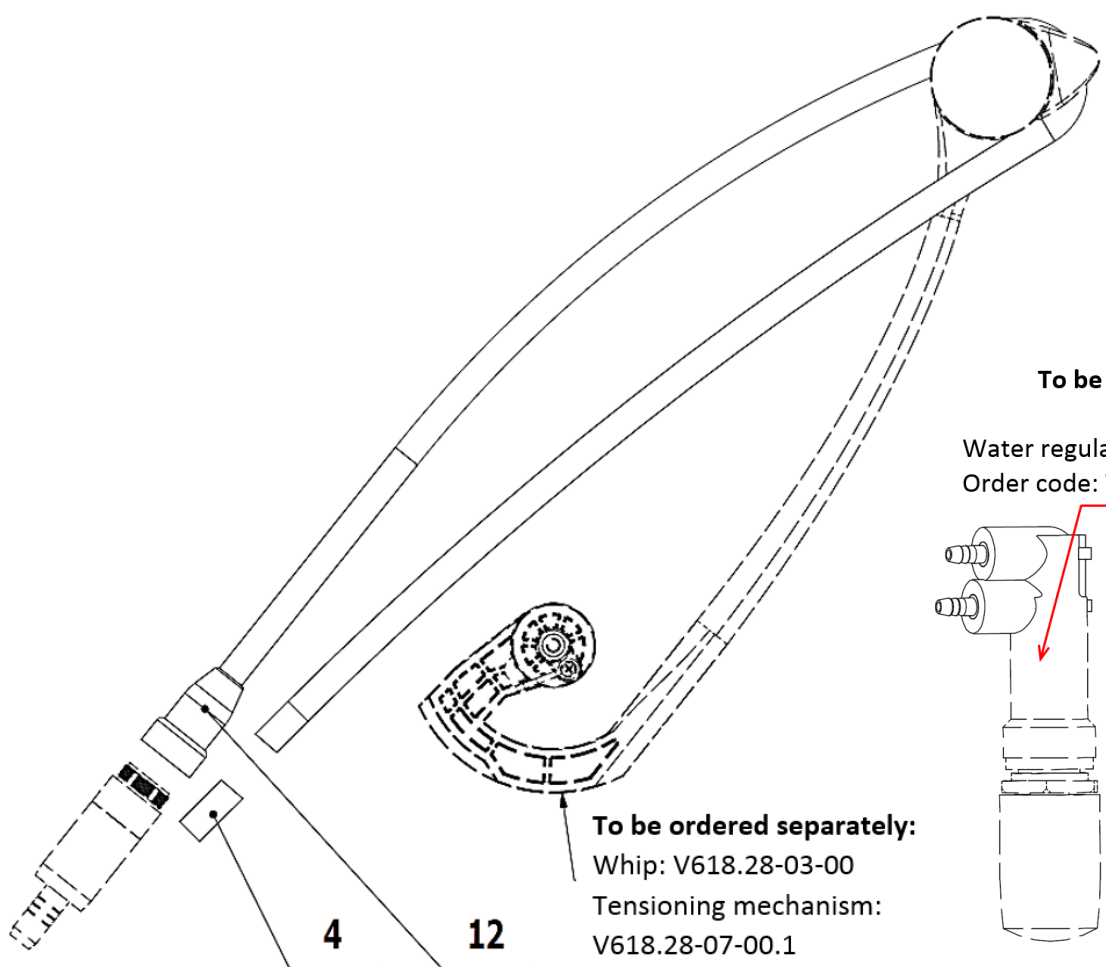
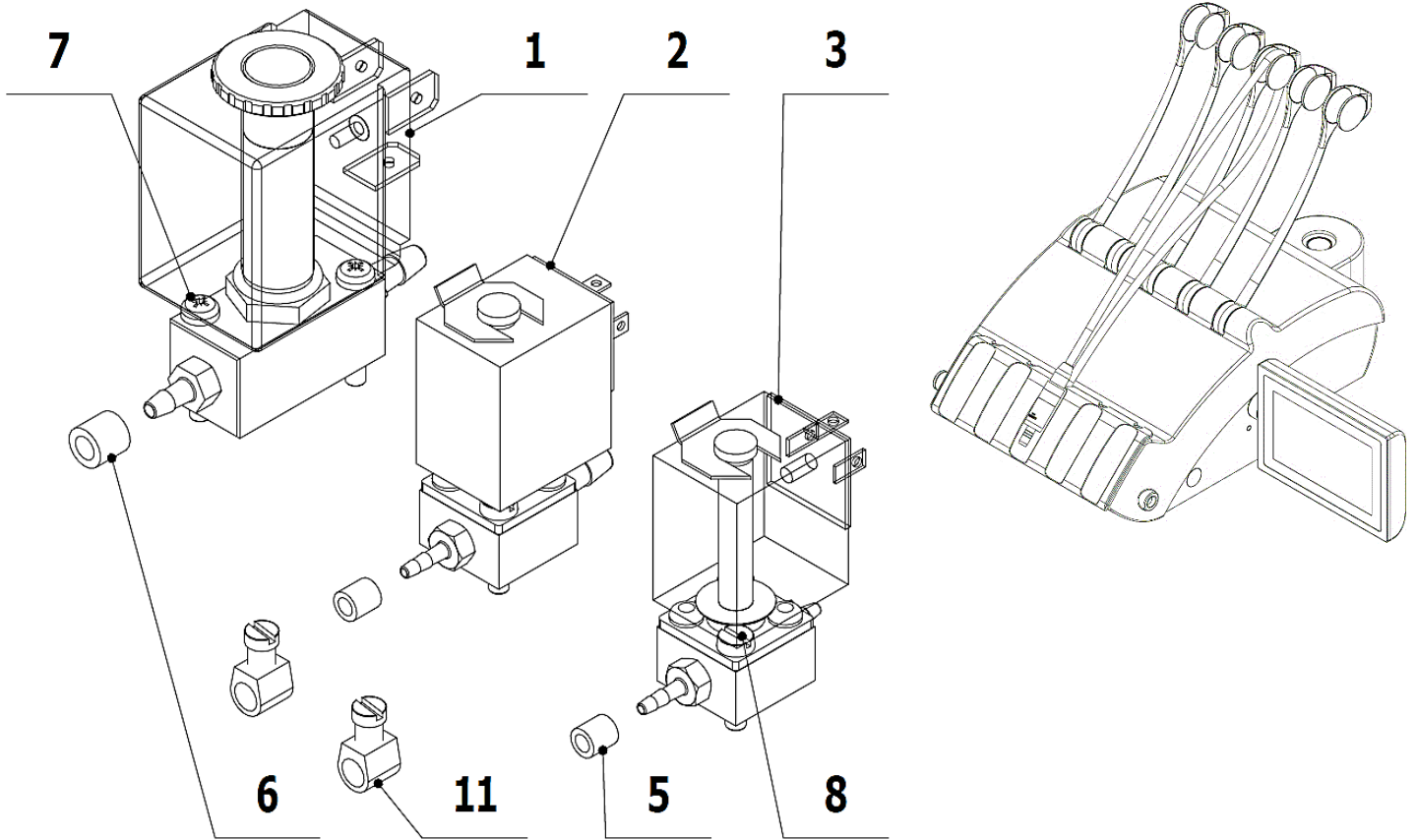
ACCESSORIES OF 2 TURBINES WITH REGULATION- V630.49-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1,00
002	V625.32-00-02	GROMMET M5	PC	2,00
003	V625.32-00-03	GROMMET ASCO	PC	2,00
004	ME336401.011	T HOSE BARB FITTING T40-1	PC	2,00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,05
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0,85
007	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2,00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	2,00
901	ME374000.407	MODULE RCD-24-0,50	PC	1,00
902	ME374100.077	CONDUCTORS OF PROPORTIONAL VALVE - AIR	PC	1,00
903	V400.01-01-40	TEXT LABEL	PC	1,00

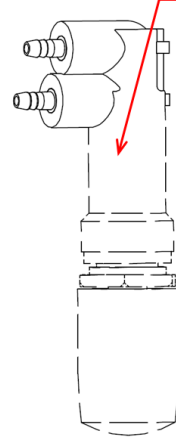
3 – Micromotors

ACCESSORIES OF MICROMOTOR DX and DX BLUE - V630.39-00-00



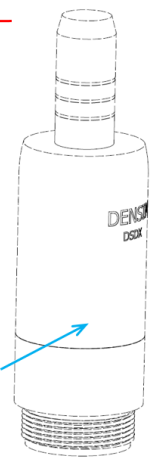
To be ordered separately

Water regulator
Order code: **V630.57-80-00**



Micromotor
DX PRO:
DSDX101

Micromotor
DX PRO BLUE:
DSDX101B

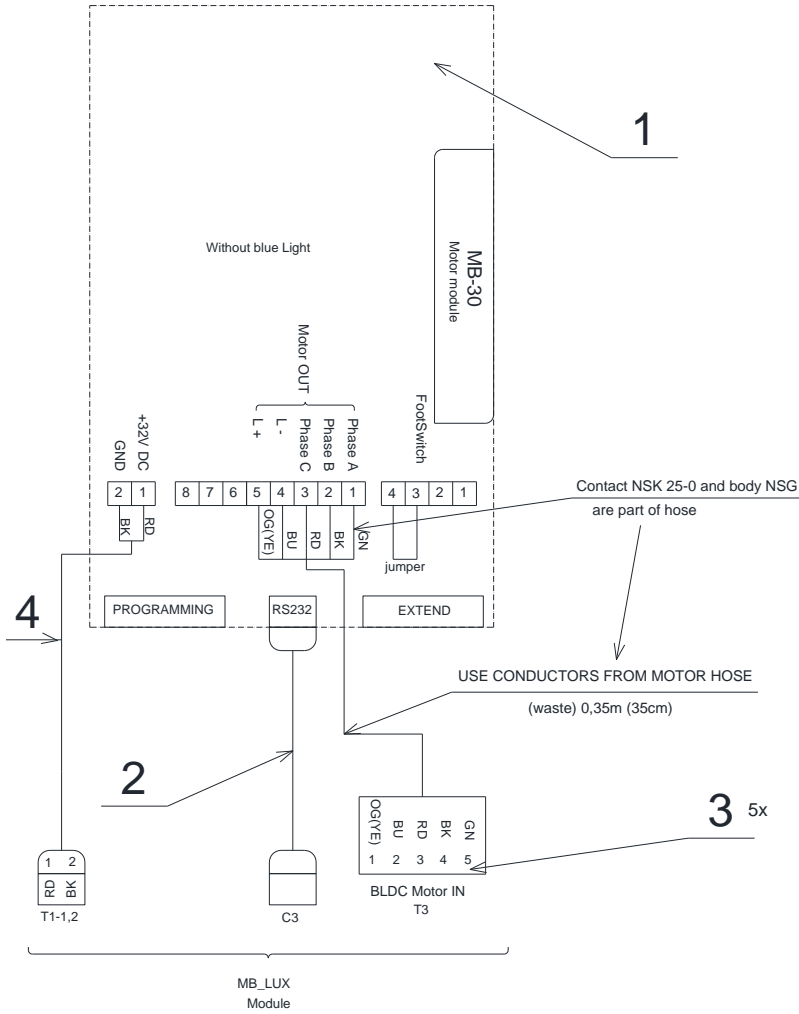


To be ordered separately:
Whip: V618.28-03-00
Tensioning mechanism:
V618.28-07-00.1

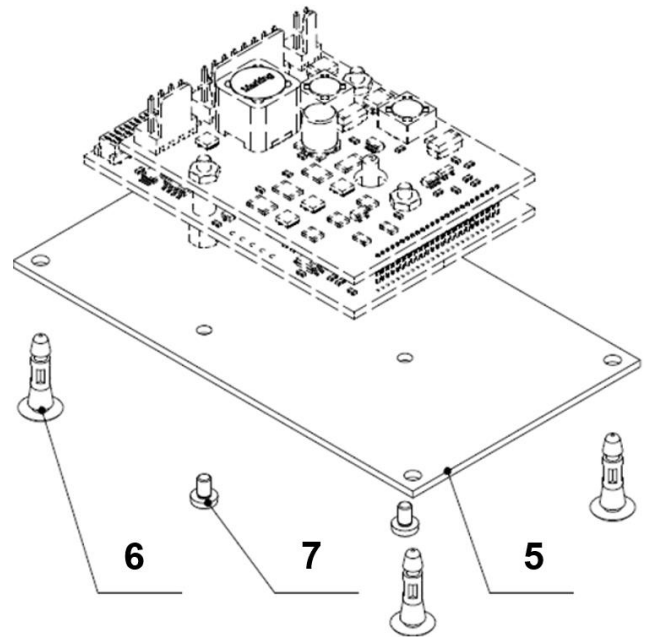
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.39-01-00	ELM. VALVE JAKSA	PC	1.00
002	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
003	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
004	V601.40-00-06	INSERT ELEMENT P8,6	PC	1.00
005	V608.45-00-08	RETAINING RING 1	PC	2.00
006	V606.41-00-21	ARREST RING SILICONE	PC	1.00
007	ME309255.077	SCREW M 3X18	PC	2.00
008	ME309231.019	SCREW M 3X14	PC	4.00
011	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
012	DSHO35	HOSE DX	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00

CONNECTION SCHEME OF MODULE MB30 FOR DX MOTORS - V629.28-90-32

(needed only for the first DX motor)



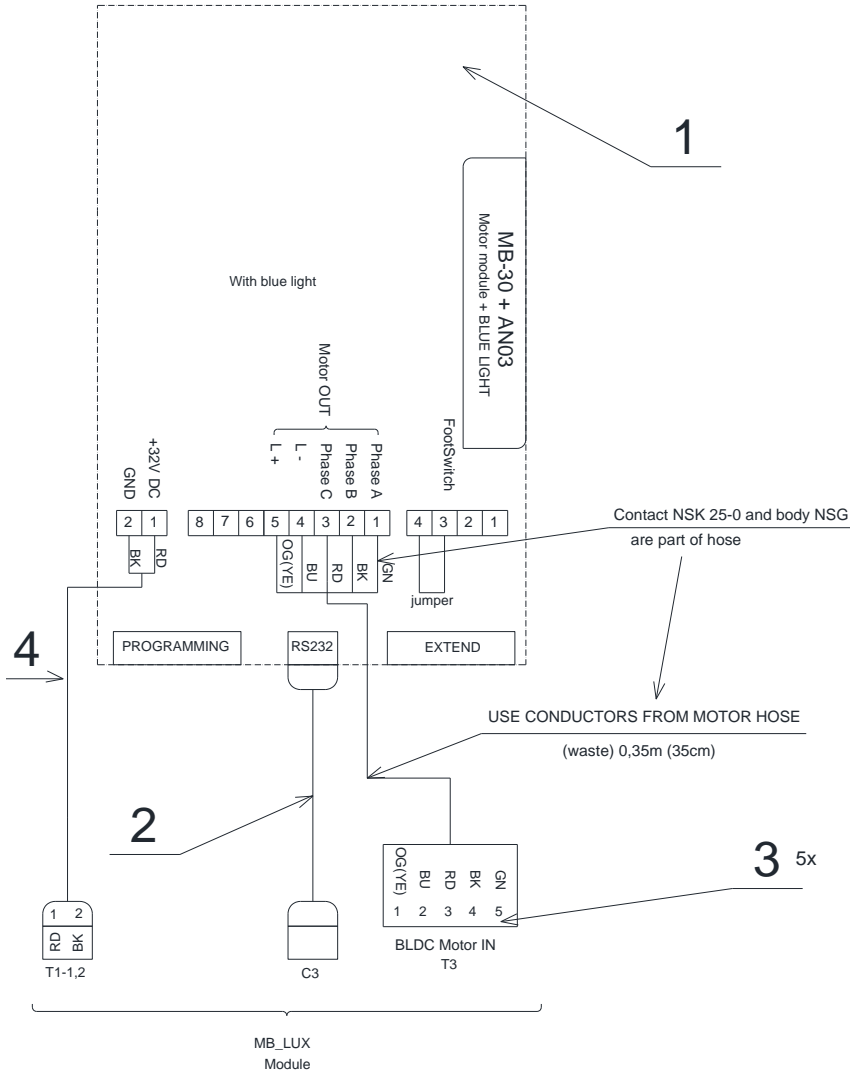
Module **DSMB30** (for DX motor)



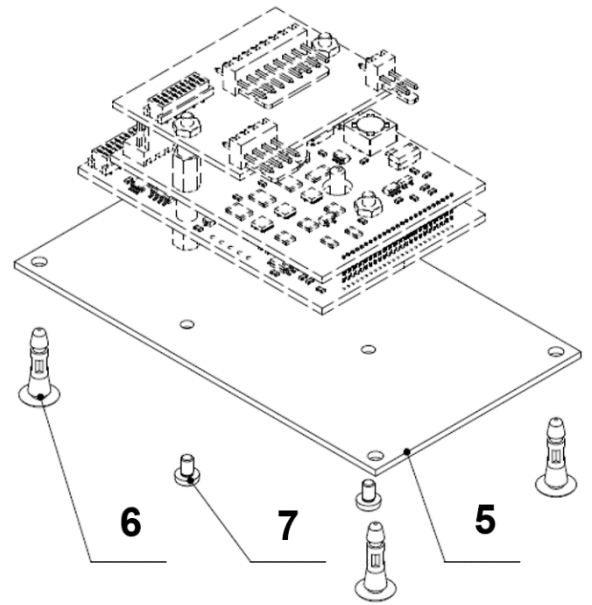
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB30	MODULE DX	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	V629.39-00-16	PLATE FOR DX	PC	1.00
006	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
007	ME309255.106	SCREW M 2,5x4	PC	4.00

CONNECTION SCHEME OF MODULE MB30 FOR DX MOTORS + AN03 FOR DX BLUE MOTORS - V629.28-90-32.1

(needed only for the first DX BLUE motor)

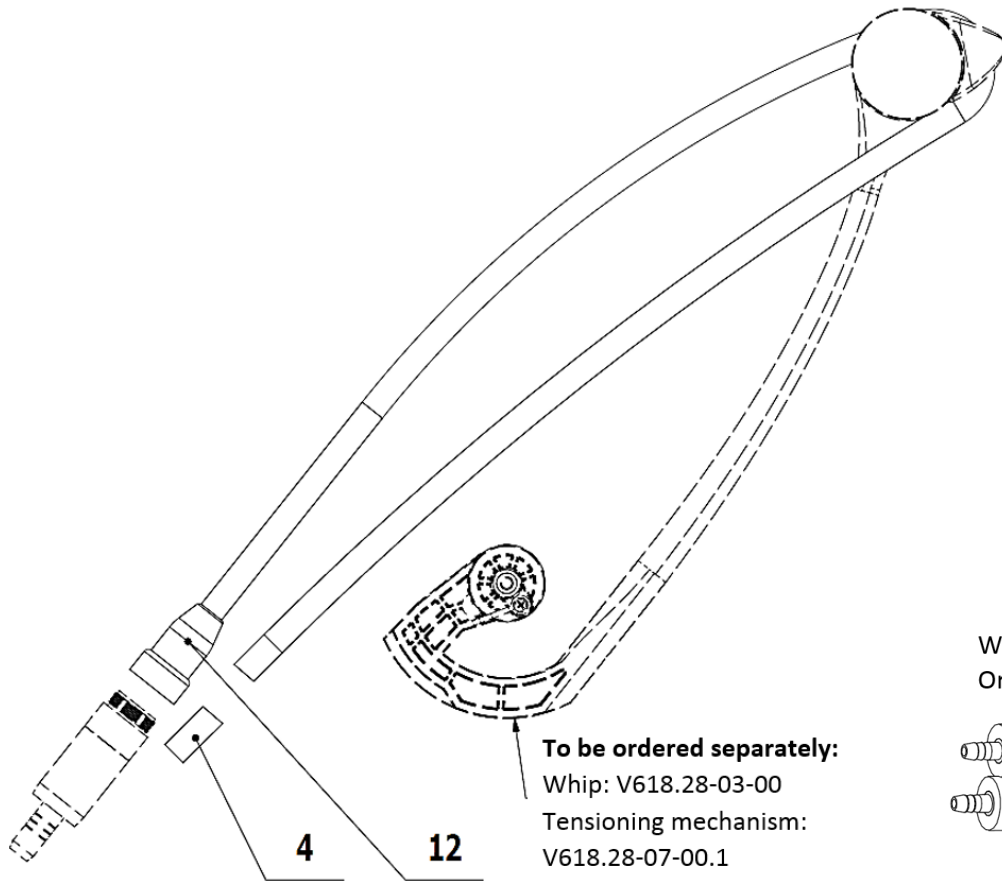
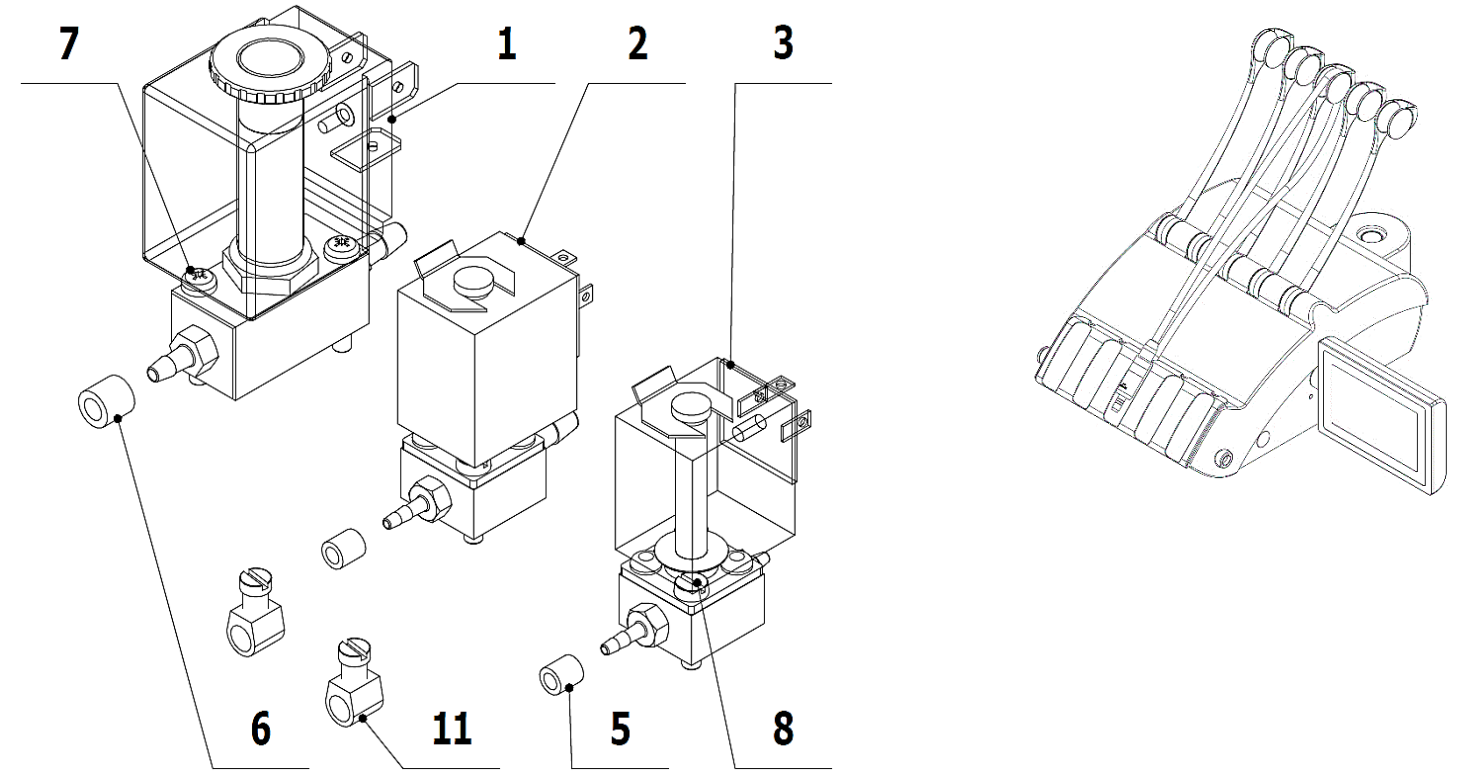


Module **DSMB30 BLUE** (for DX BLUE motor)



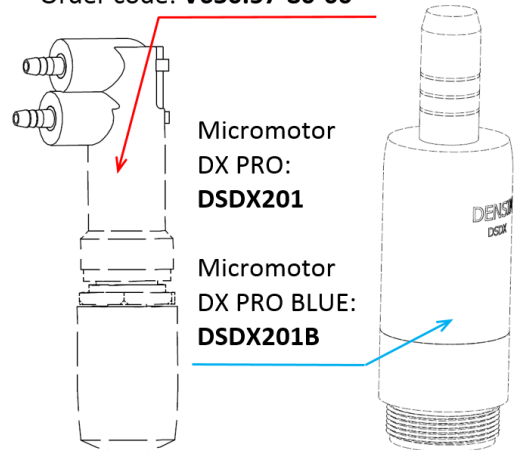
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB30BLUE	MODULE DX BLUE	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	V629.39-00-16	PLATE FOR DX	PC	1.00
006	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
007	ME309255.106	SCREW M 2,5x4	PC	4.00

ACCESSORIES OF MICROMOTOR DX PRO A DX PRO BLUE - V630.39-00-00.1



To be ordered separately

Water regulator
Order code: **V630.57-80-00**

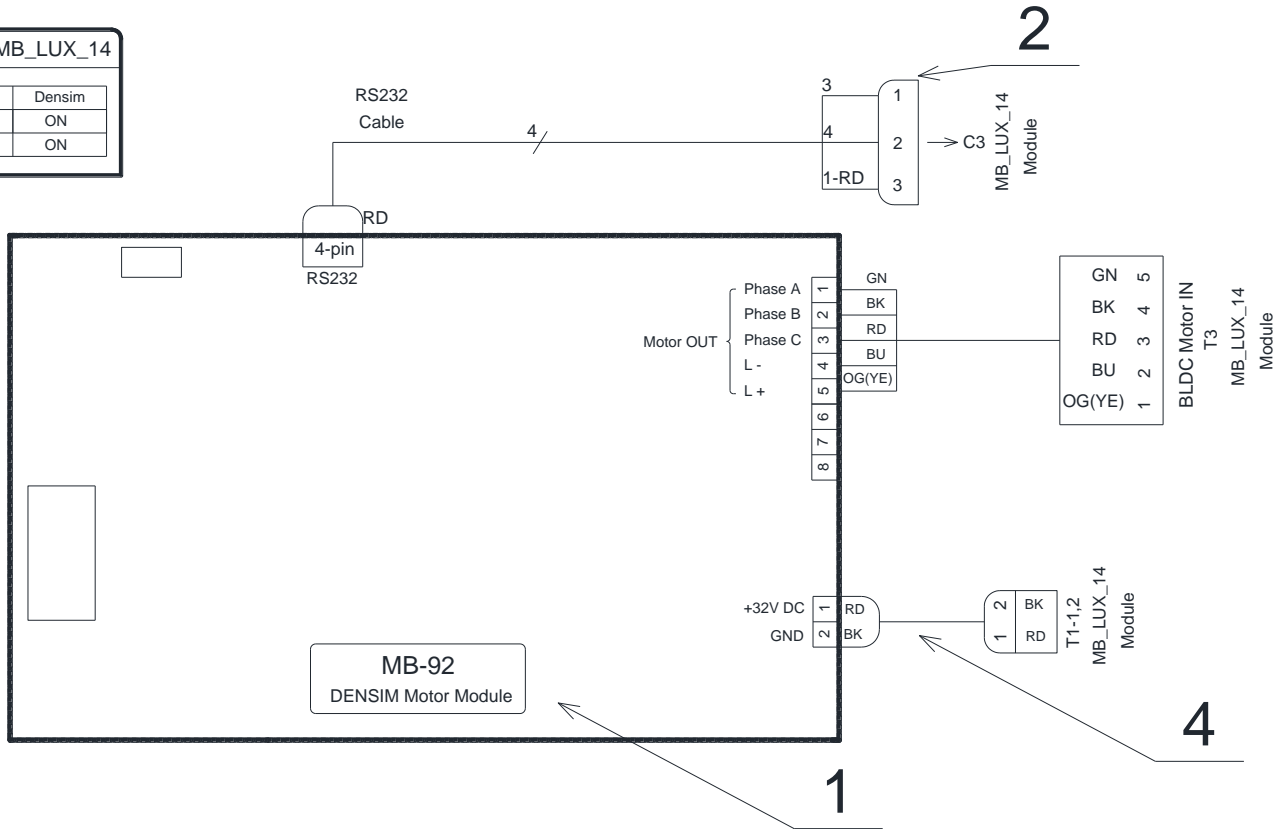


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.39-01-00	ELM. VALVE JAKSA	PC	1.00
002	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
003	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
004	V601.40-00-06	INSERT ELEMENT P8,6	PC	1.00
005	V608.45-00-08	RETAINING RING 1	PC	2.00
006	V606.41-00-21	ARREST RING SILICONE	PC	1.00
007	ME309255.077	SCREW M 3X18	PC	2.00
008	ME309231.019	SCREW M 3X14	PC	4.00
011	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
012	DSHO35	HOSE DX	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00

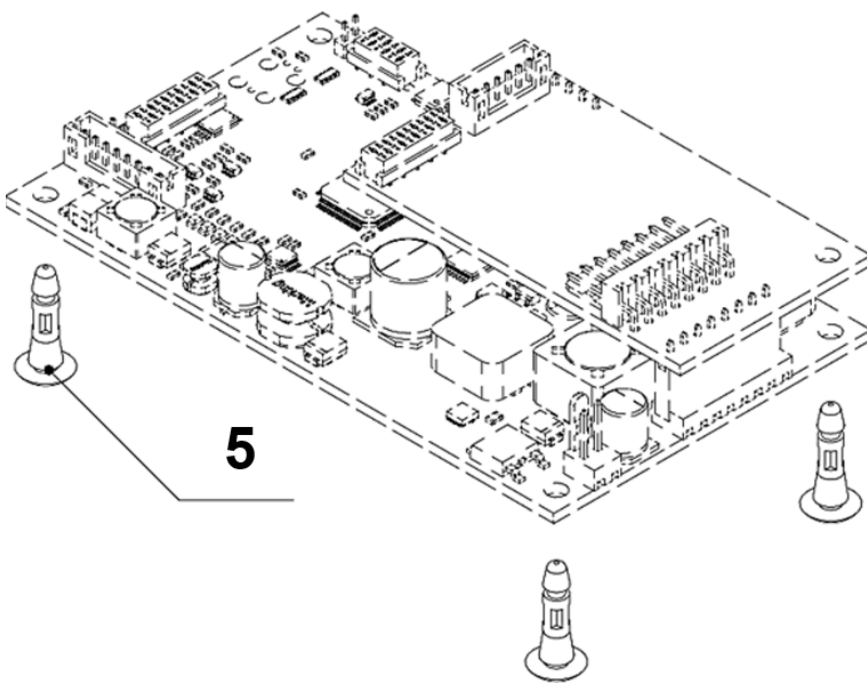
CONNECTION SCHEME OF MODULE MB92 FOR DX PRO MOTORS - V629.28-90-32.2

(needed only for first DX PRO or DX SRG motor)

DIP SWITCH MB_LUX_14	
Brushless Motors	Densim
Switch 3	ON
Switch 4	ON



Module **DSMB92** (for DX PRO or DX SRG motor)

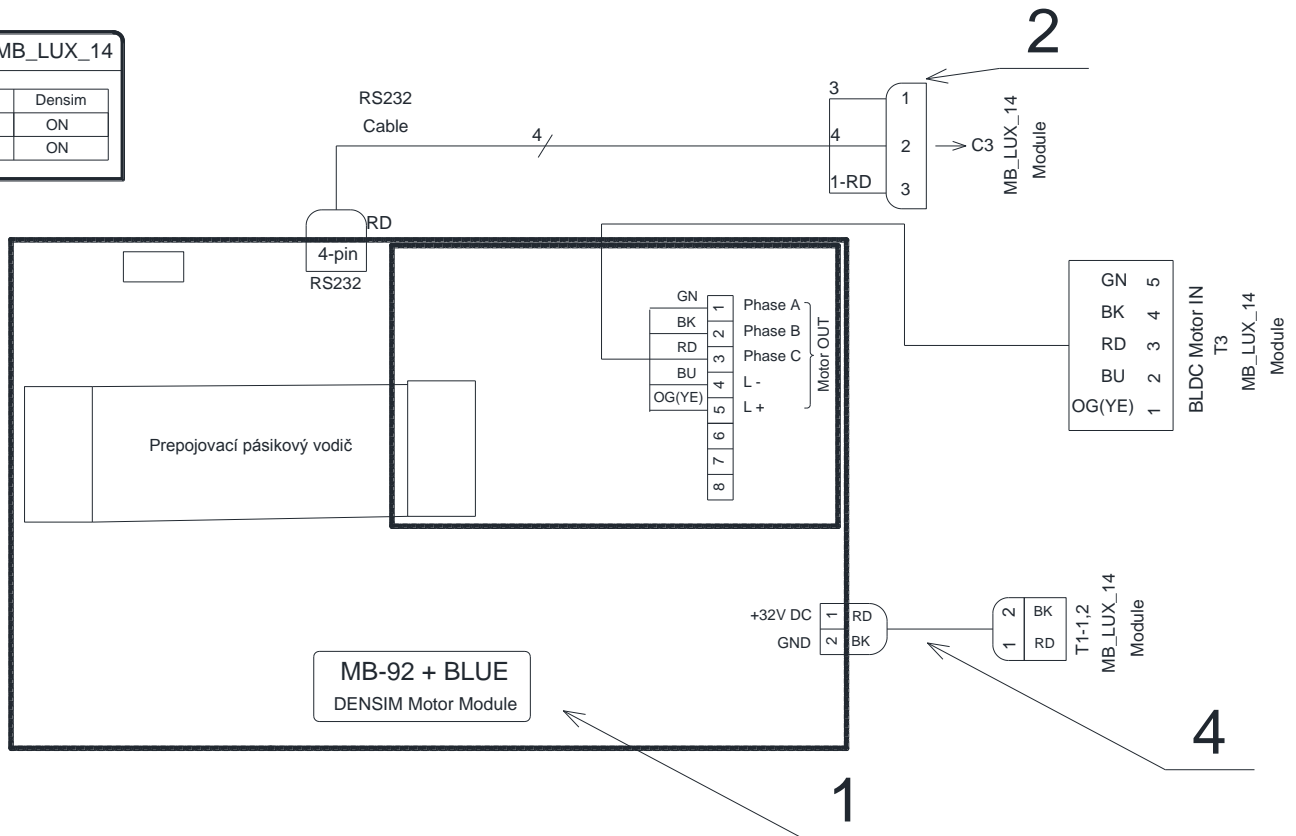


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB92	MODULE DX PRO	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00

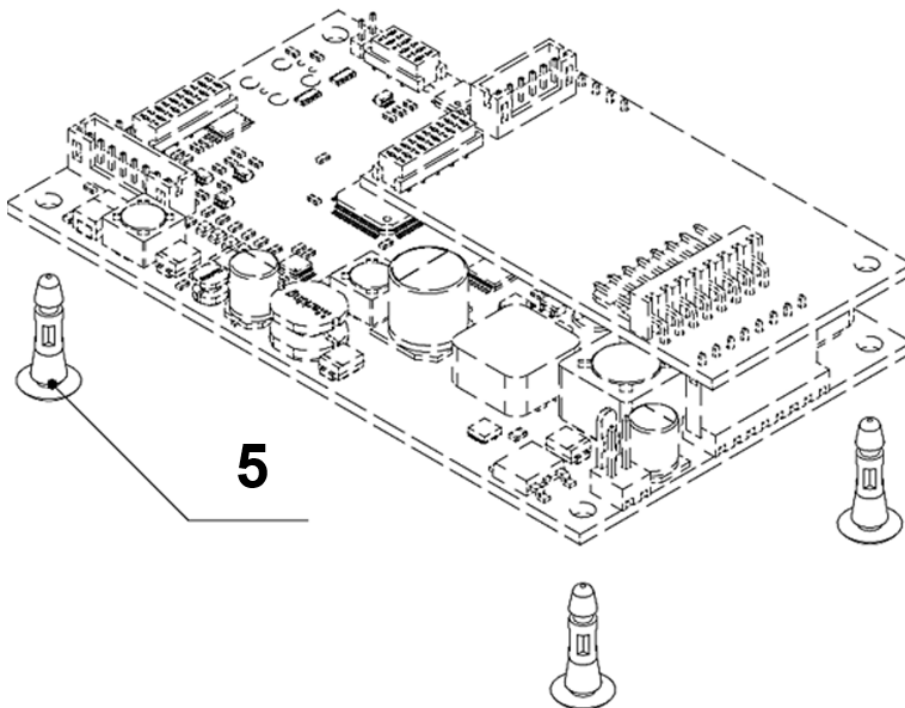
CONNECTION SCHEME OF MODULE MB92 BLUE FOR DX PRO BLUE MOTORS - V629.28-90-32.3

(needed only for the first motor DX PRO BLUE)

DIP SWITCH MB_LUX_14	
Brushless Motors	Densim
Switch 3	ON
Switch 4	ON

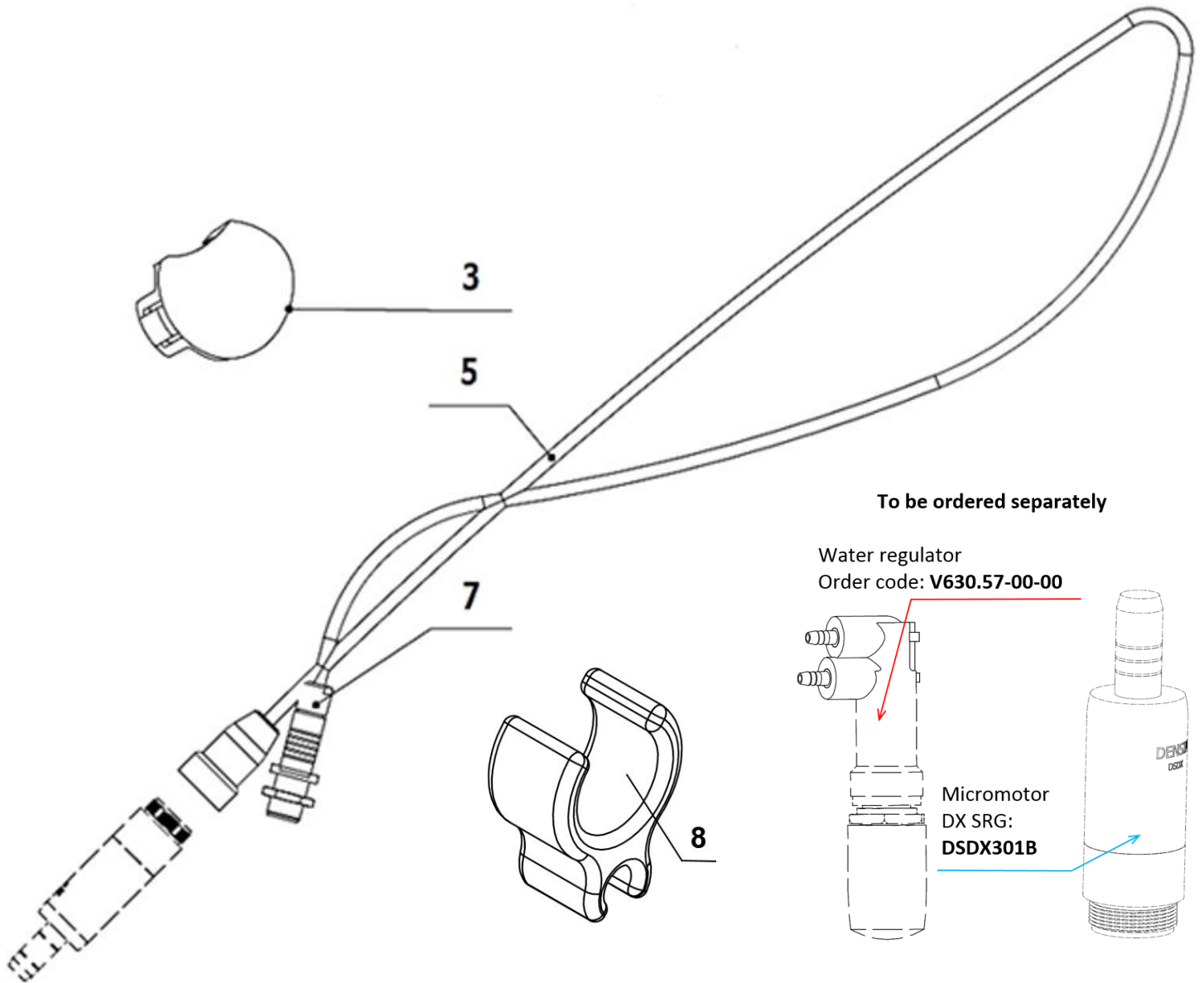


Module **DSMB92 BLUE** (for DX PRO BLUE motor)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB92BLUE	MODULE DX PRO BLUE	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00

ACCESSORIES OF MICROMOTOR DX SRG - V630.39-00-00.3

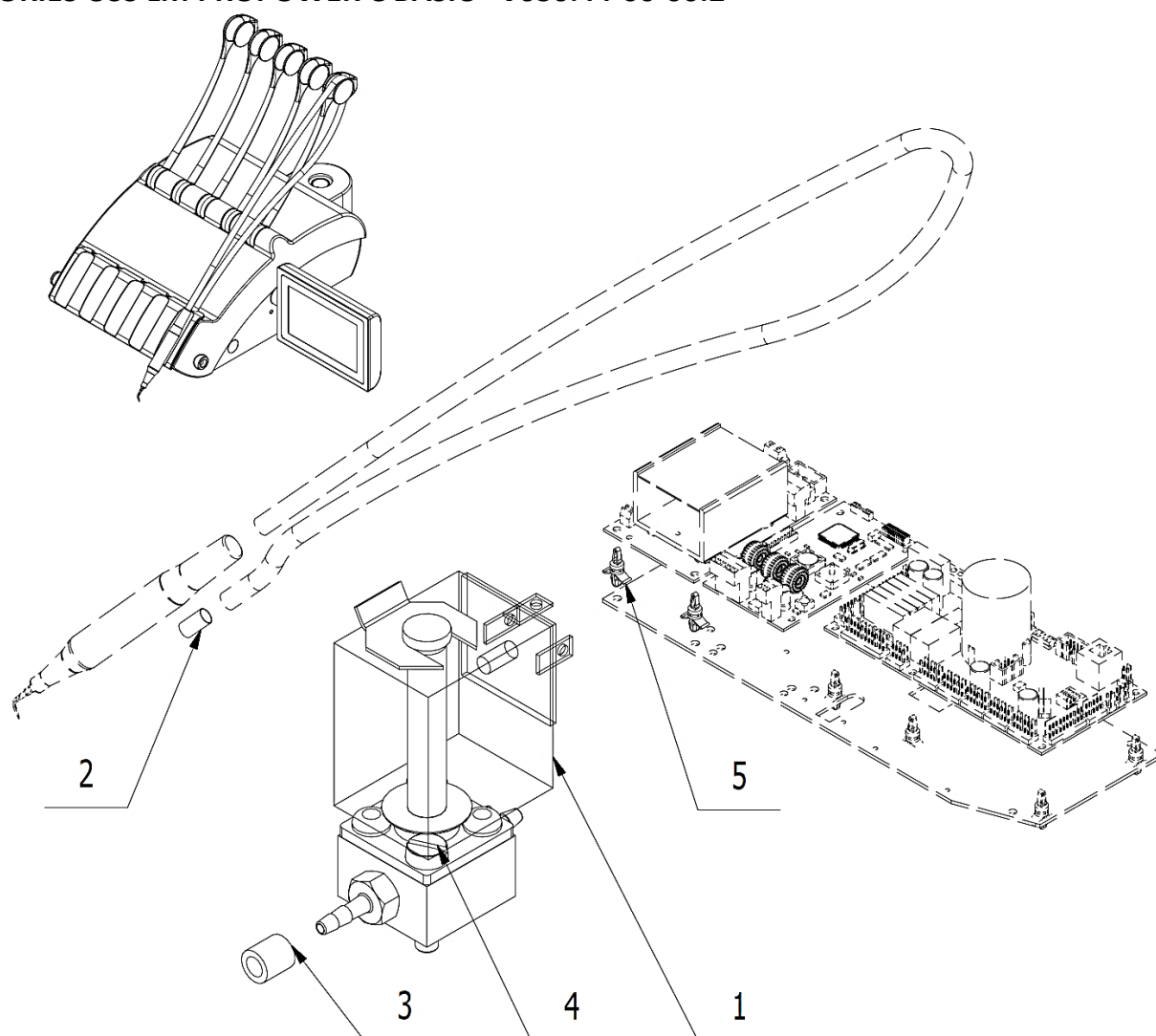


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
003	V630.39-00-14	BLIND COVER	PC	1.00
005	DSCB0970	CABLE DX SRG 970 mm	PC	1.00
007	DSCBC001	CONECTOR FISCHER FOR DX SRG CABLE	PC	1.00
008	V629.39-00-01	CLIP FOR IRRIGATION TUBE BienAir	KS	10,00
903	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	5.00

4 – USS – Ultra Sonic Scalers

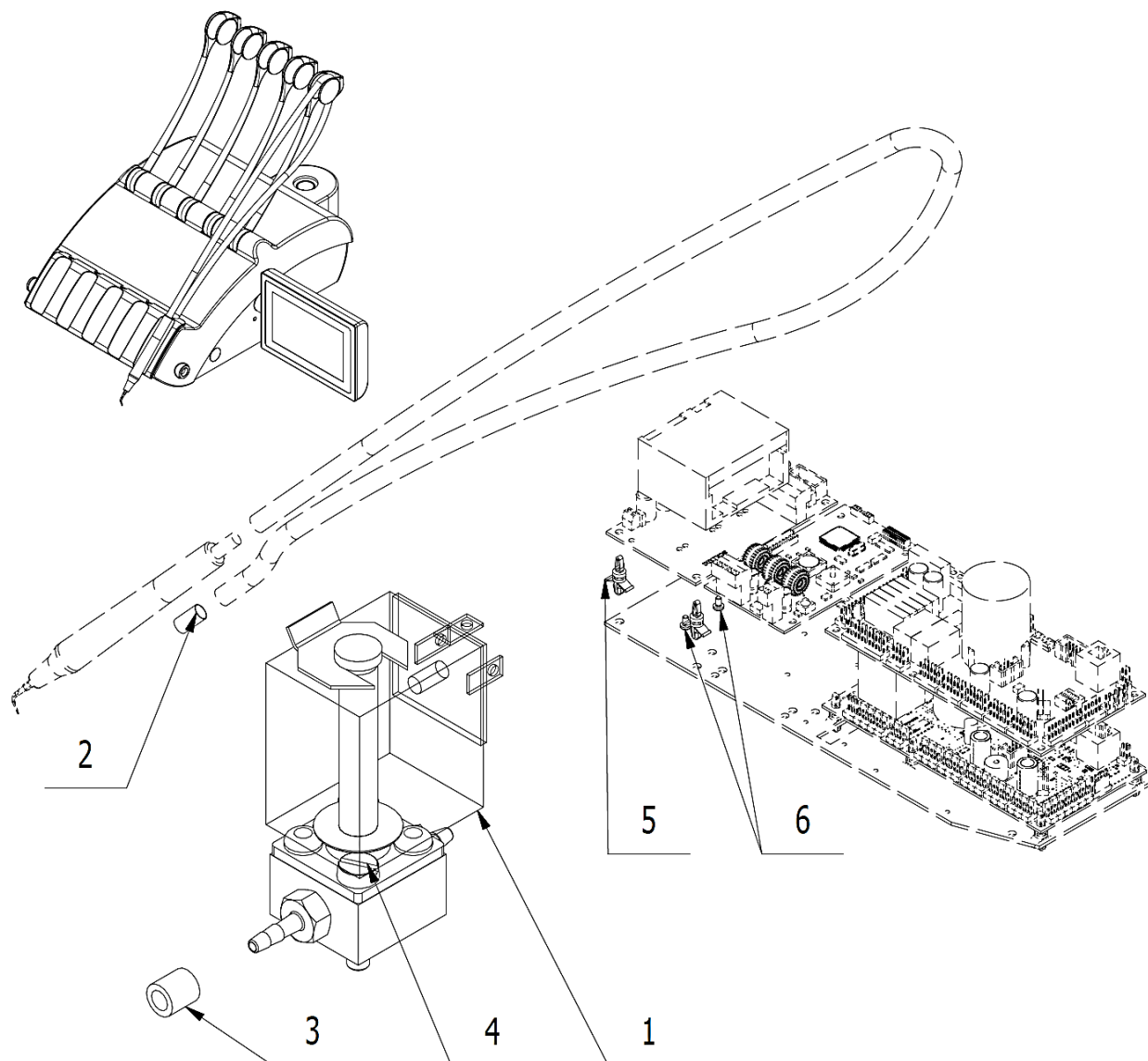
ACCESSORIES USS LM PROPOWER C ULTRALED - V630.44-00-00.1

ACCESSORIES USS LM PROPOWER C BASIC - V630.44-00-00.2



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
002	V601.40-00-06	INSERT ELEMENT P8,6	PC	1.00
003	V608.45-00-08	RETAINING RING 1	PC	1.00
004	ME309231.019	SCREW M 3X14	PC	2.00
005	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
906	V629.44-90-06.1	CONDUCTORS LM	PC	1.00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	3.00
908	ME375000.004	WIRE-END FERRULE-NITI 0,34x8TQ	PC	1.00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

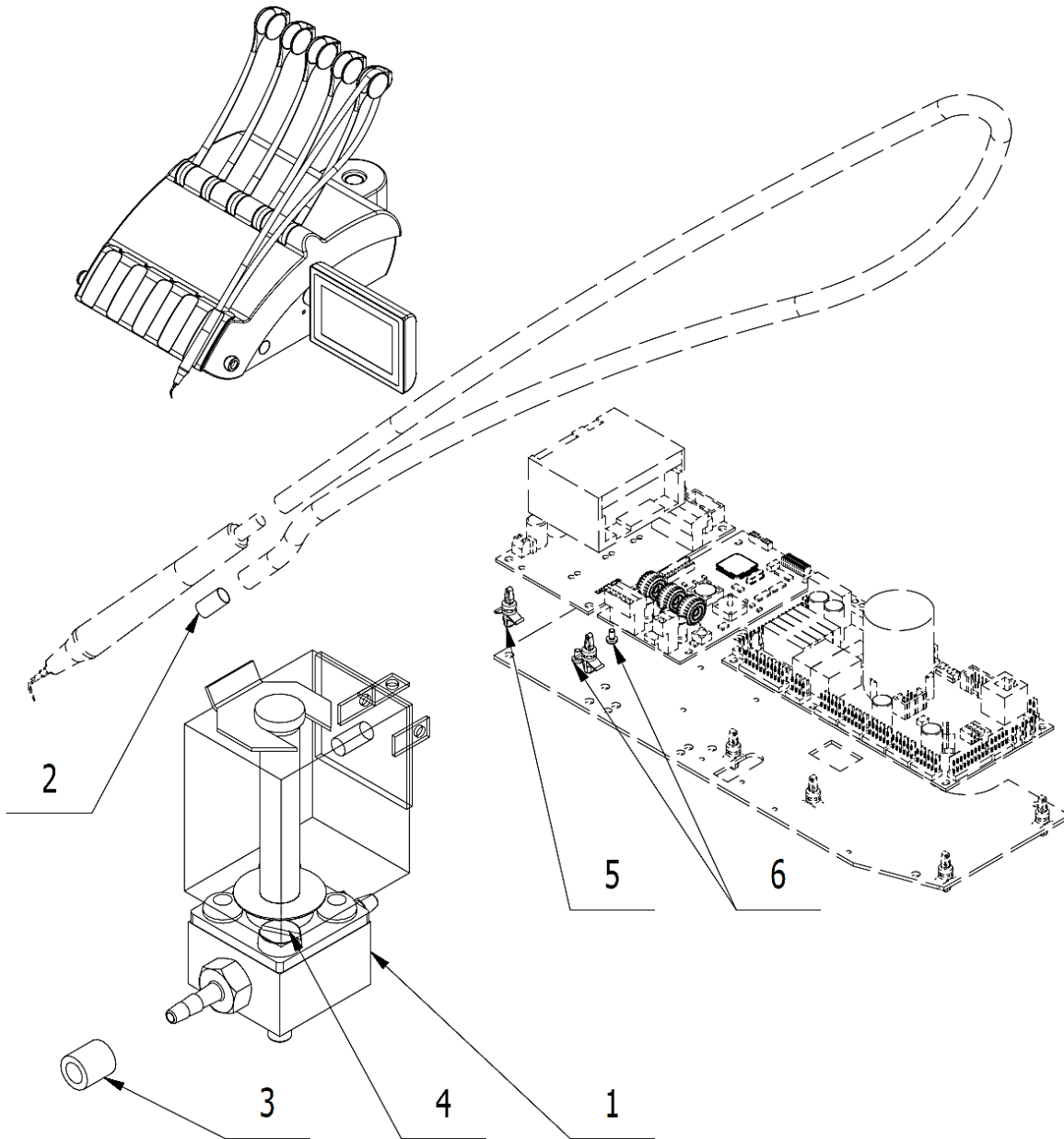
ACCESSORIES USS EMS FS-367 LED - V630.47-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
002	V601.40-00-06	INSERT ELEMENT P8,6	PC	1.00
003	V608.45-00-08	RETAINING RING 1	PC	1.00
004	ME309231.019	SCREW M 3X14	PC	2.00
005	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
006	ME309543.088	SCREW M 3X5	PC	2.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
907	ME243422.010	INSULATING TUBE SHRINKABLE P 2,1 BLACK	M	0.12
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4.00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00
913	ME372000.020	DIODE 1N 4007 1A/1000V	PC	1.00

ACCESSORIES USS EMS FS432 LED - V630.47-00-00.3

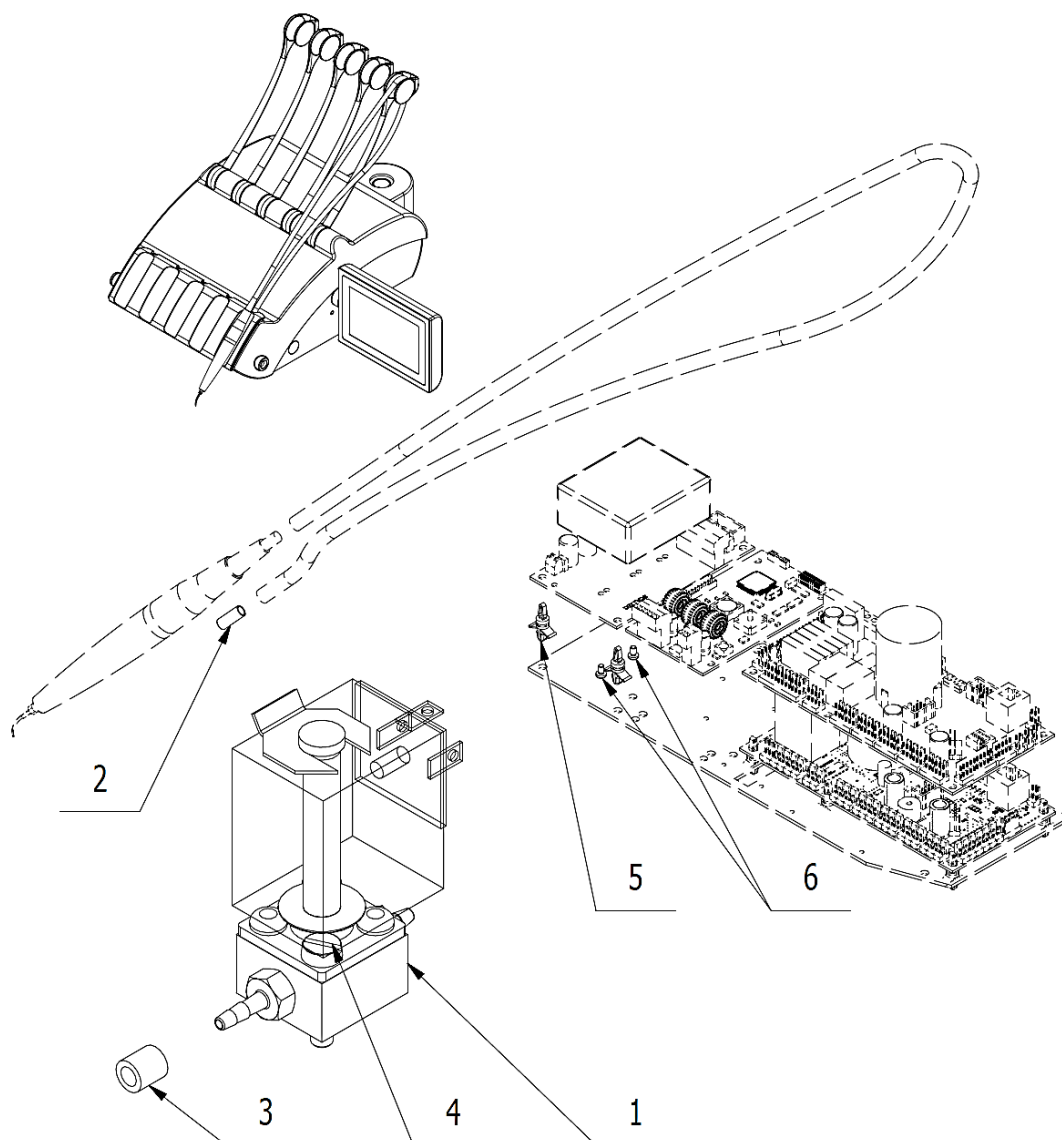
ACCESSORIES USS EMS FS433 - V630.47-00-00.4



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
002	V601.40-00-06	INSERT ELEMENT P8,6	PC	1.00
003	V608.45-00-08	RETAINING RING 1	PC	1.00
004	ME309231.019	SCREW M 3X14	PC	2.00
005	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
006	ME309543.088	SCREW M 3X5	PC	2.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

ACCESSORIES USS NSK VARIOS 170 - V630.51-00-00

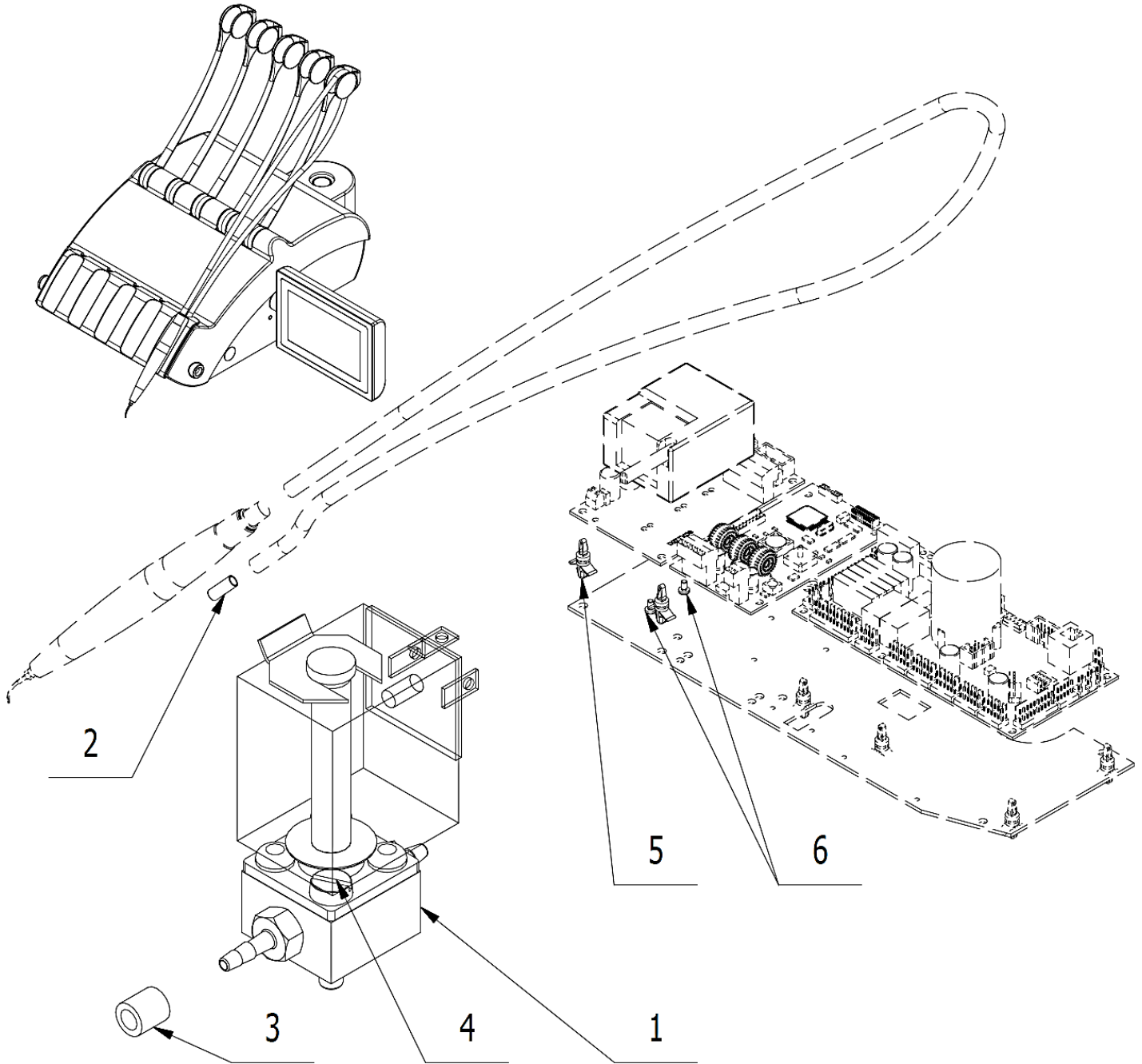
ACCESSORIES USS NSK VARIOS 170 LED - V630.51-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
002	V621.51-00-10	INSERT ELEMENT P6,2	PC	1.00
003	V608.45-00-08	RETAINING RING 1	PC	1.00
004	ME309231.019	SCREW M 3X14	PC	2.00
005	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
006	ME309543.088	SCREW M 3X5	PC	2.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
906	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4.00
908	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
909	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

ACCESSORIES USS SATELEC NEWTRON - V630.48-00-00

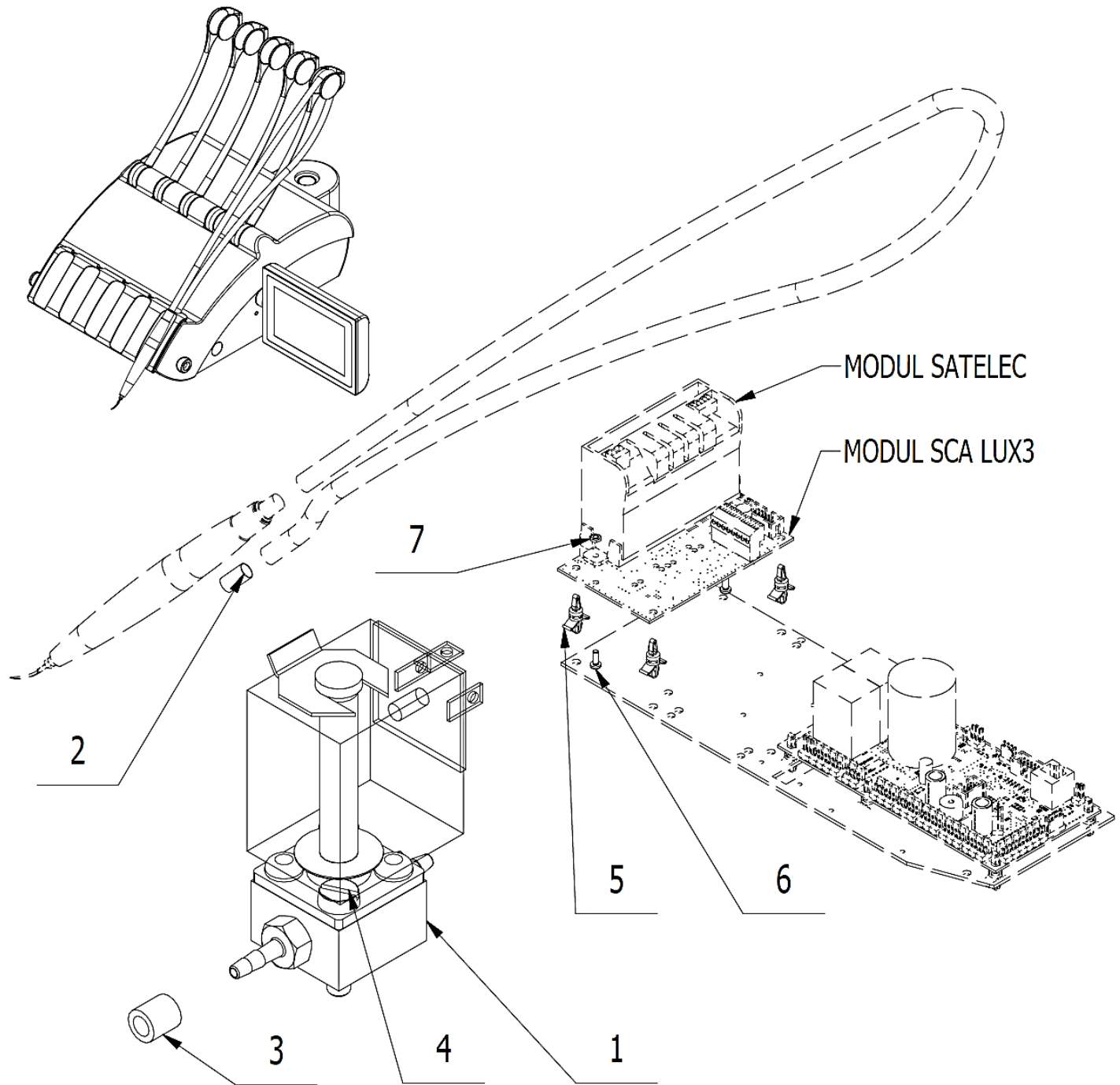
ACCESSORIES USS SATELEC NEWTRON LED - V630.48-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
002	V621.51-00-10	INSERT ELEMENT P6,2	PC	1.00
003	V608.45-00-08	RETAINING RING 1	PC	1.00
004	ME309231.019	SCREW M 3X14	PC	2.00
005	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
006	ME309543.088	SCREW M 3X5	PC	2.00
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00
905	V400.01-01-40	TEXT LABEL	PC	1.00
906	ME371814.059	FUSE 5X20 T 1,25A	PC	1.00
907	ME354321.011	CABLE LUG 7610-01/4	PC	1.00

908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	11.00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
910	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00
911	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	1.00
912	ME345621.012	TERMINAL BLOCK CM 1012	PC	1.00
913	V400.01-00-49	LABEL XT3	PC	1.00
914	ME548232.303	LABEL 4-602.8-00-57	PC	1.00
915	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
916	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

ACCESSORIES USS SATELEC ACTEON XINETIC - V630.46-00-00.1

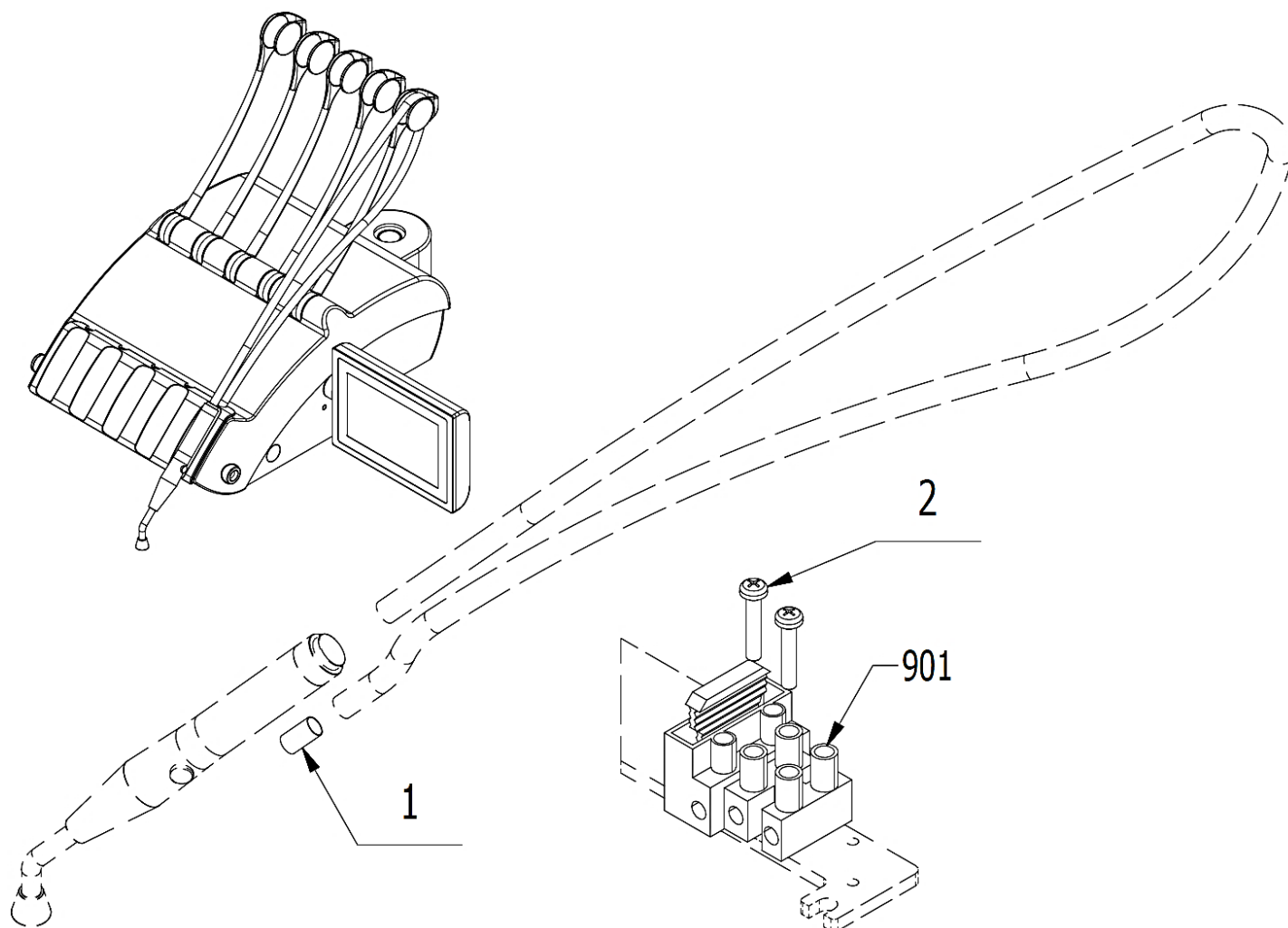


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
002	V601.40-00-06	INSERT ELEMENT P8,6	PC	1.00
003	V608.45-00-08	RETAINING RING 1	PC	1.00
004	ME309231.019	SCREW M 3X14	PC	2.00
005	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4.00
006	ME309255.036	SCREW M 3X8	PC	2.00
007	ME311210.019	NUT M 3	PC	2.00
030	ME283367.118	USS SATELEC ACTEON XINETIC	PC	OPTION
901	ME374000.376	MODULE SCA_LUX3	PC	1.00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1.00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2.00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2.00

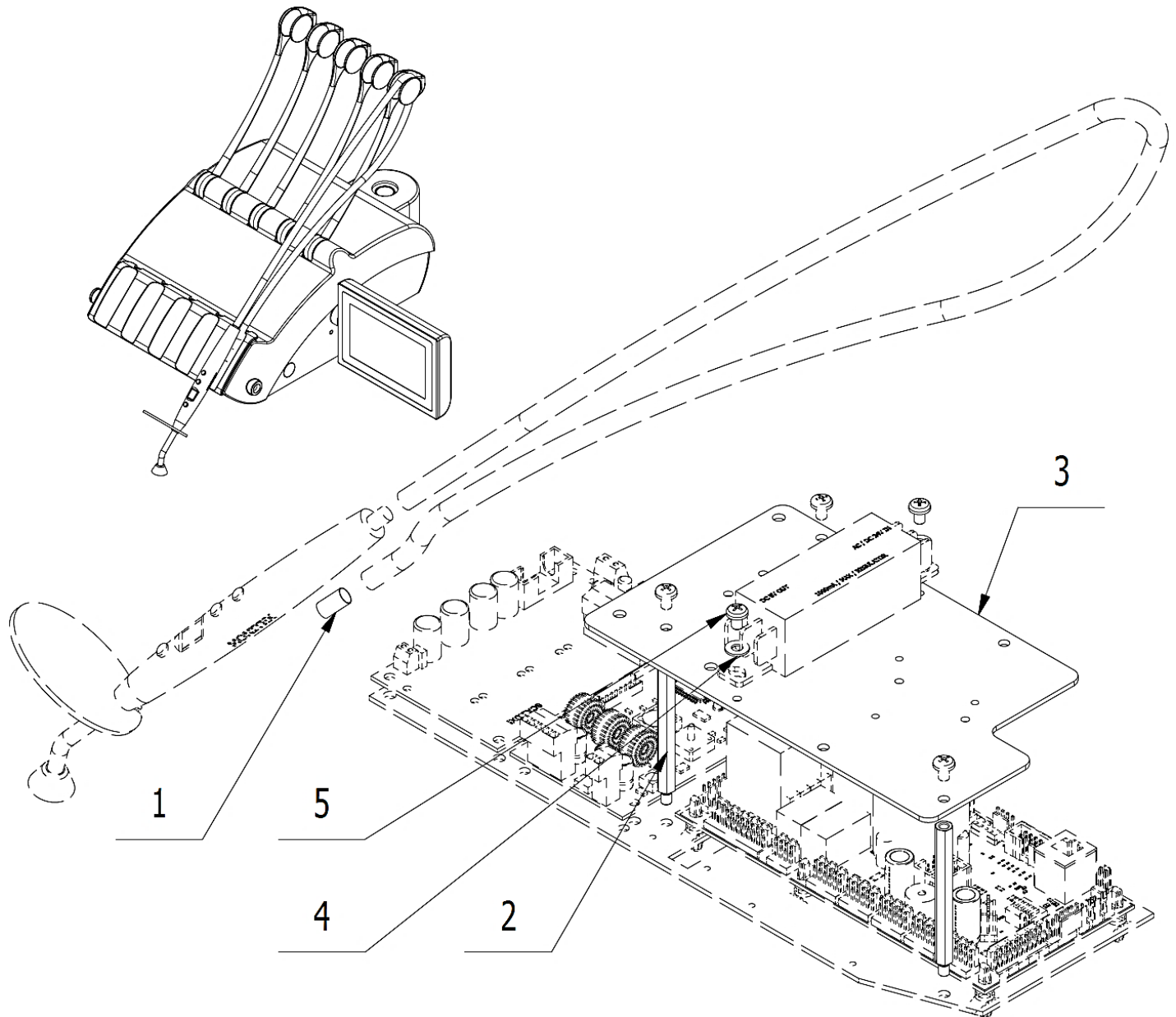
905	V400.01-01-40	TEXT LABEL	PC	1.00
906	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	10.00
907	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2.00
909	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	6.00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
911	ME341419.006	CONDUCTOR LiY 0,25 RD - 4126104S	M	0.15
912	ME341419.002	CONDUCTOR LiY 0,25 BU - 4126002S	M	0.15
913	ME341419.016	CONDUCTOR LiY 0,25 OG	M	0.15
914	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0.15

5 – PLM - Polymerizing Lamps

ACCESSORIES PLM MECTRON - V630.50-00-00



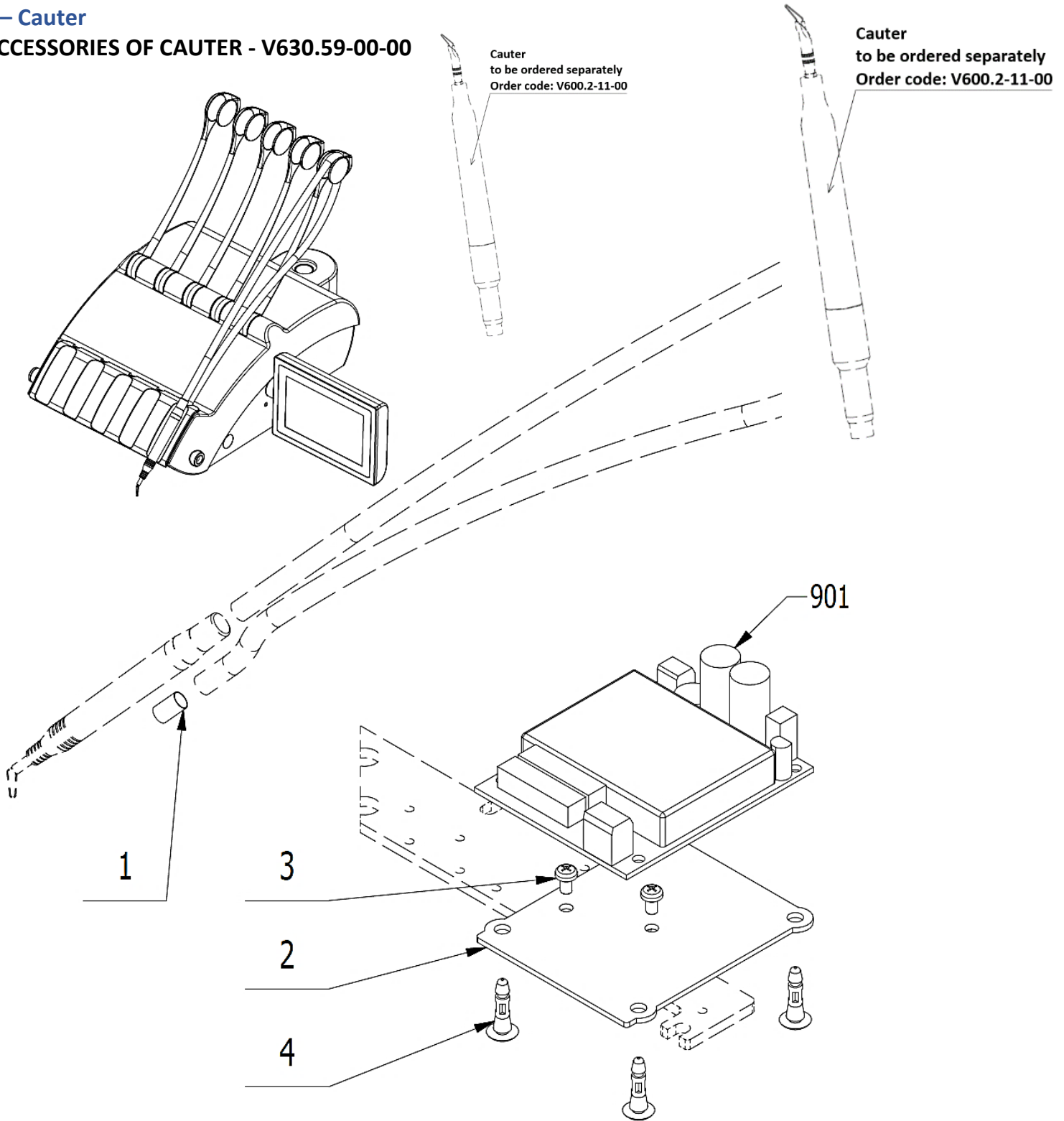
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT ELEMENT P8,6	PC	1,00
002	ME309255.049	SCREW M 3X16	PC	2,00
901	ME345621.010	TERMINAL BLOCK WITH FUSE CM 1035	PC	1,00
902	ME371814.057	FUSE 5X20 T 315 mA	PC	1,00
903	V400.01-00-54	LABEL XT8	PC	1,00
904	ME735000.169	LABEL 4-602.2-90-23	PC	1,00
905	V400.01-00-45	LABEL FU9	PC	1,00
906	ME735000.274	LABEL T315 MA	PC	1,00
907	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	M	1,02
908	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0,40
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	6,00
911	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2,00
912	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1,00

ACCESSORIES OF PLM MONITEX - V630.50-00-00.1

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT ELEMENT P8,6	PC	1,00
002	V629.33-00-11	STANDOFF HEX SPACER	PC	3,00
003	V629.33-00-12	PLATE FOR MODULES	PC	1,00
004	ME311210.028	WASHER P 4,3	PC	2,00
005	ME309255.073	SCREW M 4X6	PC	2,00
901	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	8,00
902	ME341411.059	CONDUCTOR LAU 0,5 WHITE	M	1,00
903	ME345621.021	TERMINAL BLOCK WITH FUSE CM 1025	PC	1,00
904	ME371814.057	FUSE 5X20 T 315 mA	PC	1,00
905	V400.01-00-54	LABEL XT8	PC	1,00
906	V400.01-00-45	LABEL FU9	PC	1,00
907	ME735000.274	LABEL T315 MA	PC	1,00
908	ME309255.049	SCREW M 3X16	PC	1,00
909	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00

6 – Cauter

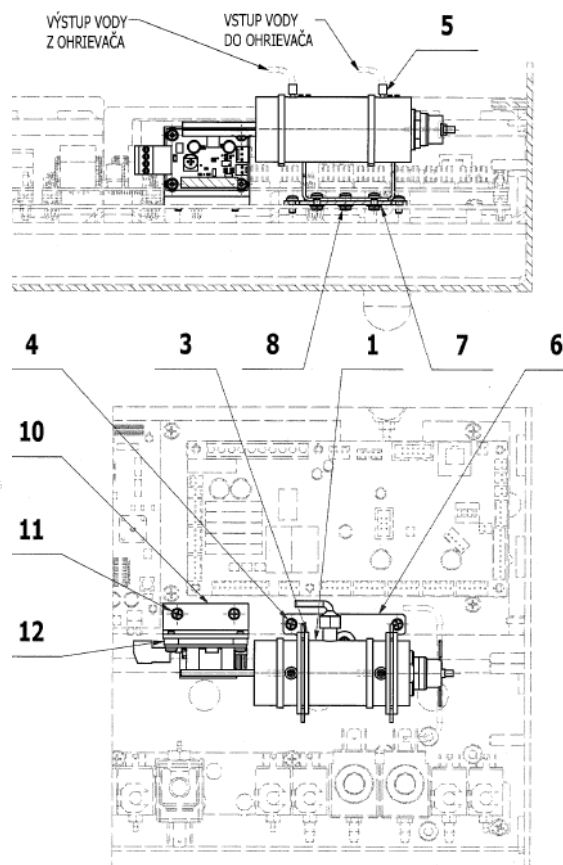
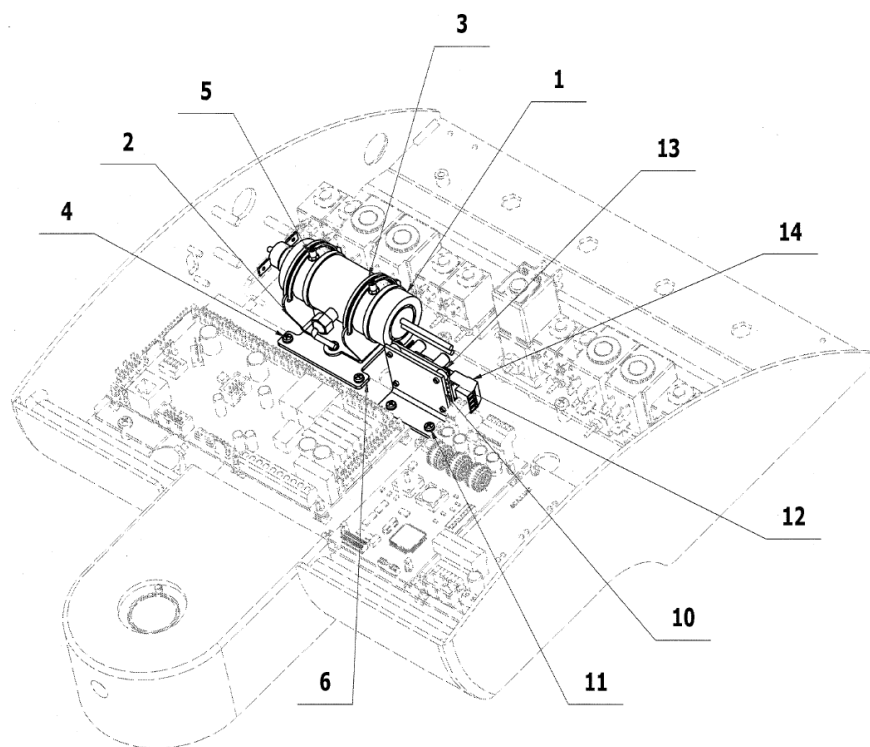
ACCESSORIES OF CAUTER - V630.59-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-12	INSERT P9,6	PC	1.00
002	V629.59-00-10	PLATE	PC	1.00
003	ME309543.088	SCREW M 3X5	PC	2.00
004	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
901	ME374000.270	MODULE ECO_CAU1	PC	1.00
902	V629.59-90-02	CABLE MB-CAU_LUX	PC	1.00
903	V629.59-90-03	CONDUCTORS WH	PC	1.00
905	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	2.00
906	ME375000.007	WIRE-END FERRULE DUO TWIN -NITI 2X1X7,8RD	PC	2.00

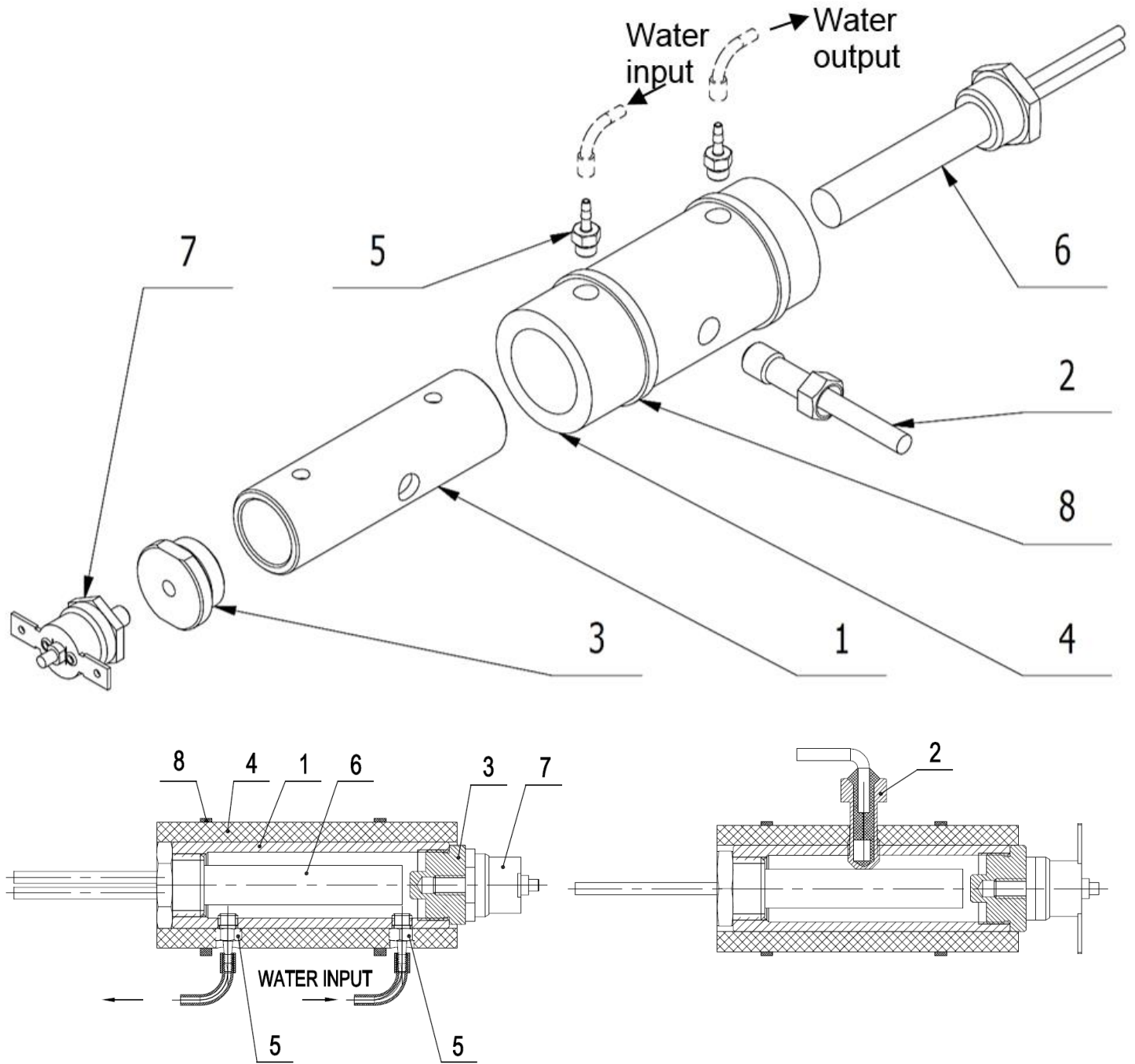
7 – Other Accessories of control panel

ACCESSORIES OF HEATER - V629.45-00-00



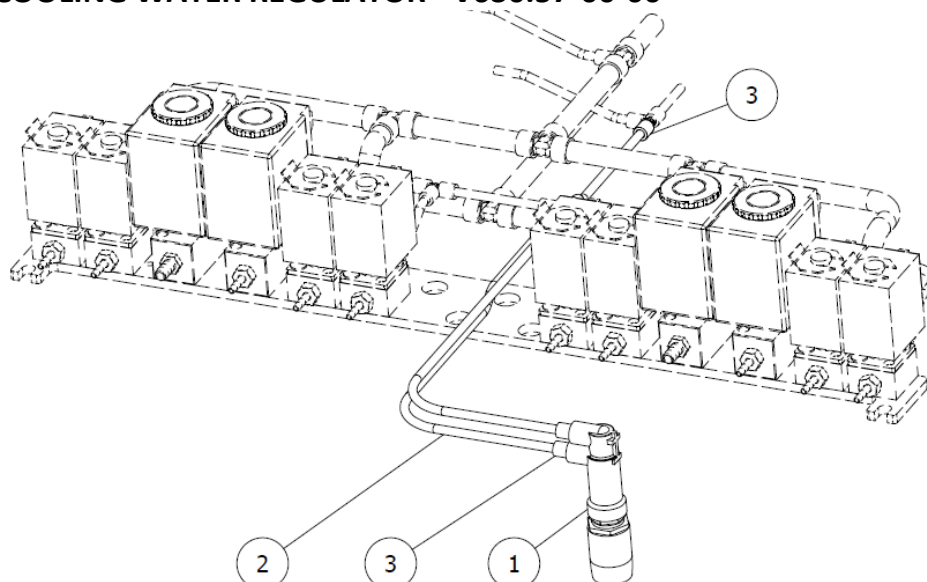
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V635.45-01-00	CONTAINER FOR HEATING WATER	PC	1.00
002	V618.45-00-02	HOLDER OF CONTAINER FOR HEATING WATER	PC	1.00
003	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00
004	ME309255.051	SCREW M 3X6	PC	5.00
005	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	2.00
006	V629.45-00-06	HOLDER	PC	1.00
007	ME311210.040	WASHER P 3,2	PC	3.00
008	ME311210.019	NUT M 3	PC	3.00
010	V629.45-00-07	MODULE HOLDER	PC	1.00
011	ME309543.088	SCREW M 3X5	PC	2.00
012	ME371418.008	STANDOFF HEX SPACER KDR 03	PC	4.00
013	ME309255.036	SCREW M 3X8	PC	4.00
901	ME374000.356	MODULE TWH1	PC	1.00
902	V635.45-90-01	SUPPLY WIRES OF MODULE TWH1	PC	1.00
903	V635.45-90-02	CONDUCTOR FOR HEATER	PC	1.00
904	ME345571.001	FASTON ZAS. 6,3 0,3-0,8 mm2	PC	1.00
905	ME343415.032	INSULATING TUBE 6,3mm, PA	PC	1.00
906	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	3.00
907	ME374060.011	SMALL ELEMENT NSG 25-3	PC	1.00
908	V635.45-90-03	WIRES OF MODULE TWH1	PC	1.00
909	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

>> CONTAINER FOR HEATING WATER - V635.45-01-00



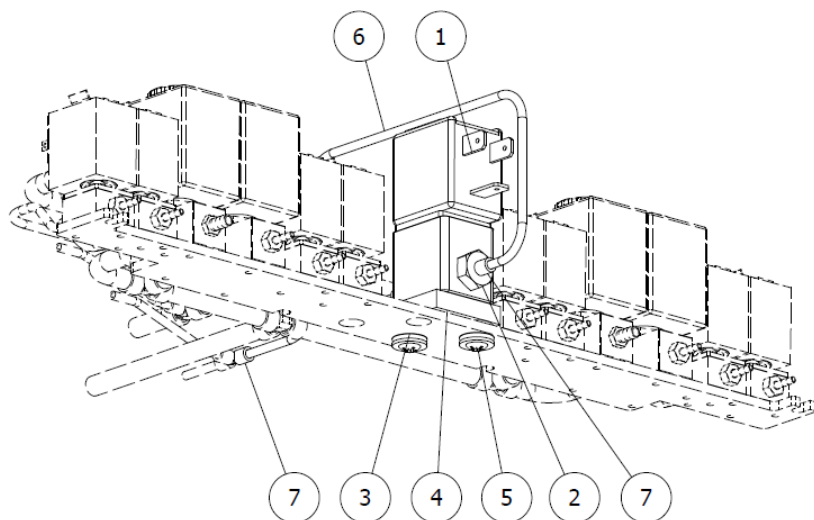
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.45-01-01.1	BODY OF CONTAINER FOR HEATING WATER	PC	1.00
002	V635.45-02-00	SENSOR OF CONTAINER FOR HEATING WATER	PC	1.00
003	V618.45-01-03	BUSHING OF THERMOSTAT	PC	1.00
004	V618.45-01-04	ISOLATION PR 22x6	PC	1.00
005	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	2.00
006	ME541525.010	HEATING BODY 100W	PC	1.00
007	ME405720.005	THERMOSTAT S-3014 2455RM LIMITER	PC	1.00
008	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00

ACCESSORIES OF COOLING WATER REGULATOR - V630.57-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-80-00	WATER REGULATOR	PC	1.00
002	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.22
003	V608.45-00-08	RETAINING RING 1	PC	3.00

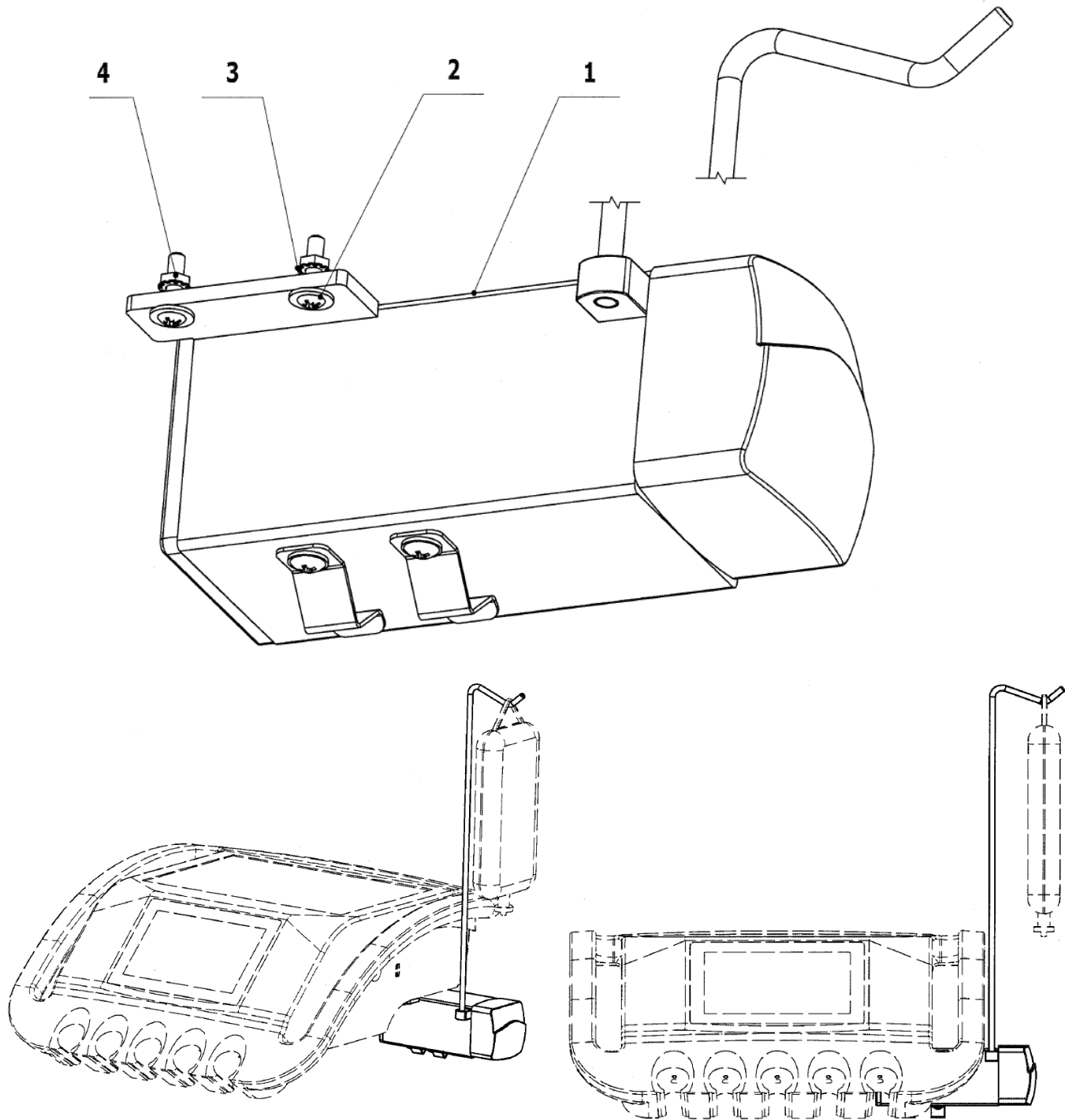
ACCESSORIES OF PROPORTIONAL VALVE - V630.58-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	ME336401.023	T HOSE BARB FITTING 18210-1	PC	2.00
003	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
004	V619.28-58-10	INSULATION AGAINST TREMBLING	PC	1.00
005	ME309251.107	SCREW M 4X16 DECORATIVE	PC	2.00
006	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.22
007	V608.45-00-08	RETAINING RING 1	PC	4.00
901	ME374100.076	CONDUCTORS OF PROPORTIONAL VALVE - WATER	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	1.00
903	ME374000.407	MODULE RCD-24-0,50	PC	1.00

► **ACCESSORY OF PERISTALTIC PUMP - V629.31-00-00**

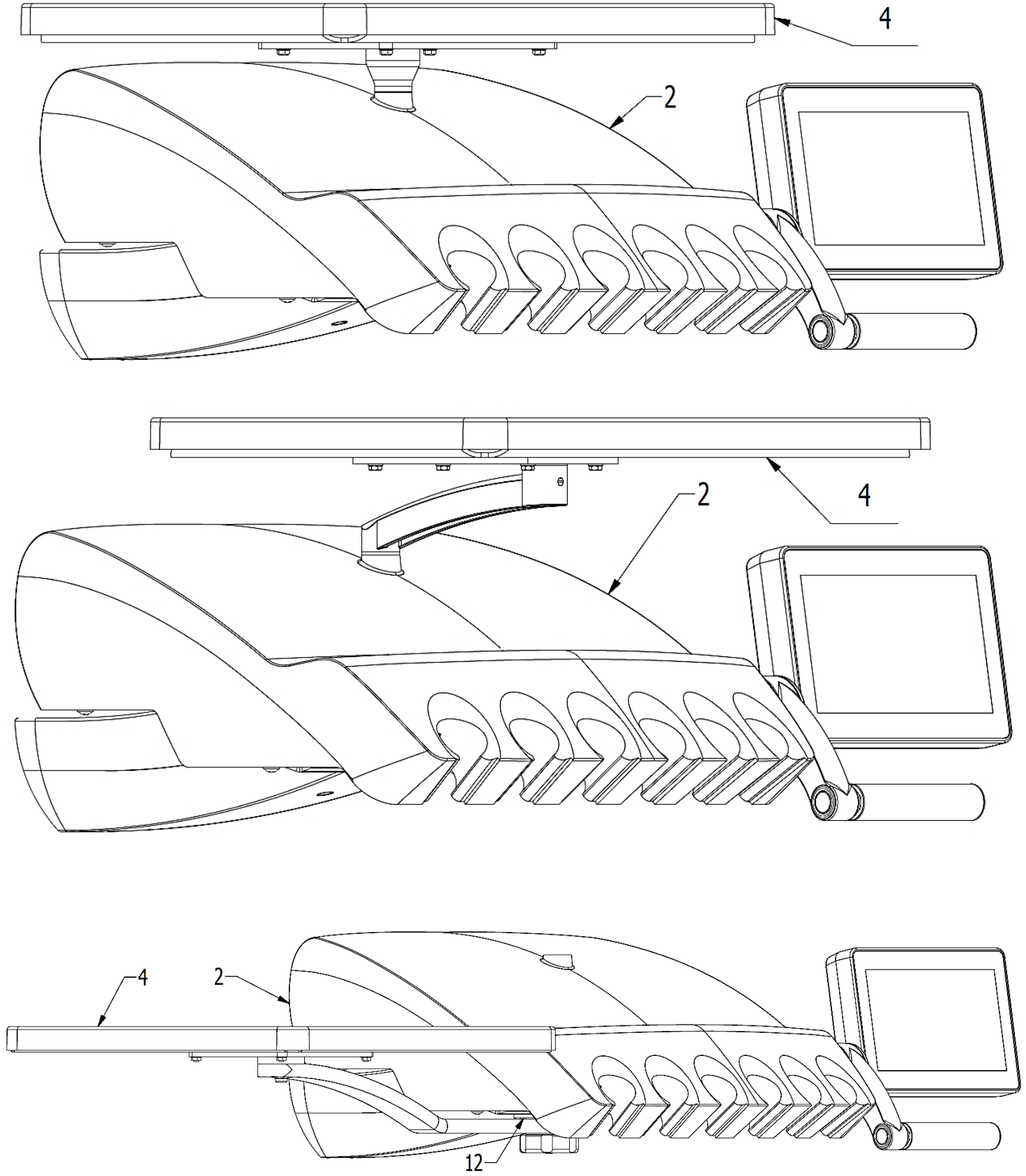
(for units DC310, DL210)

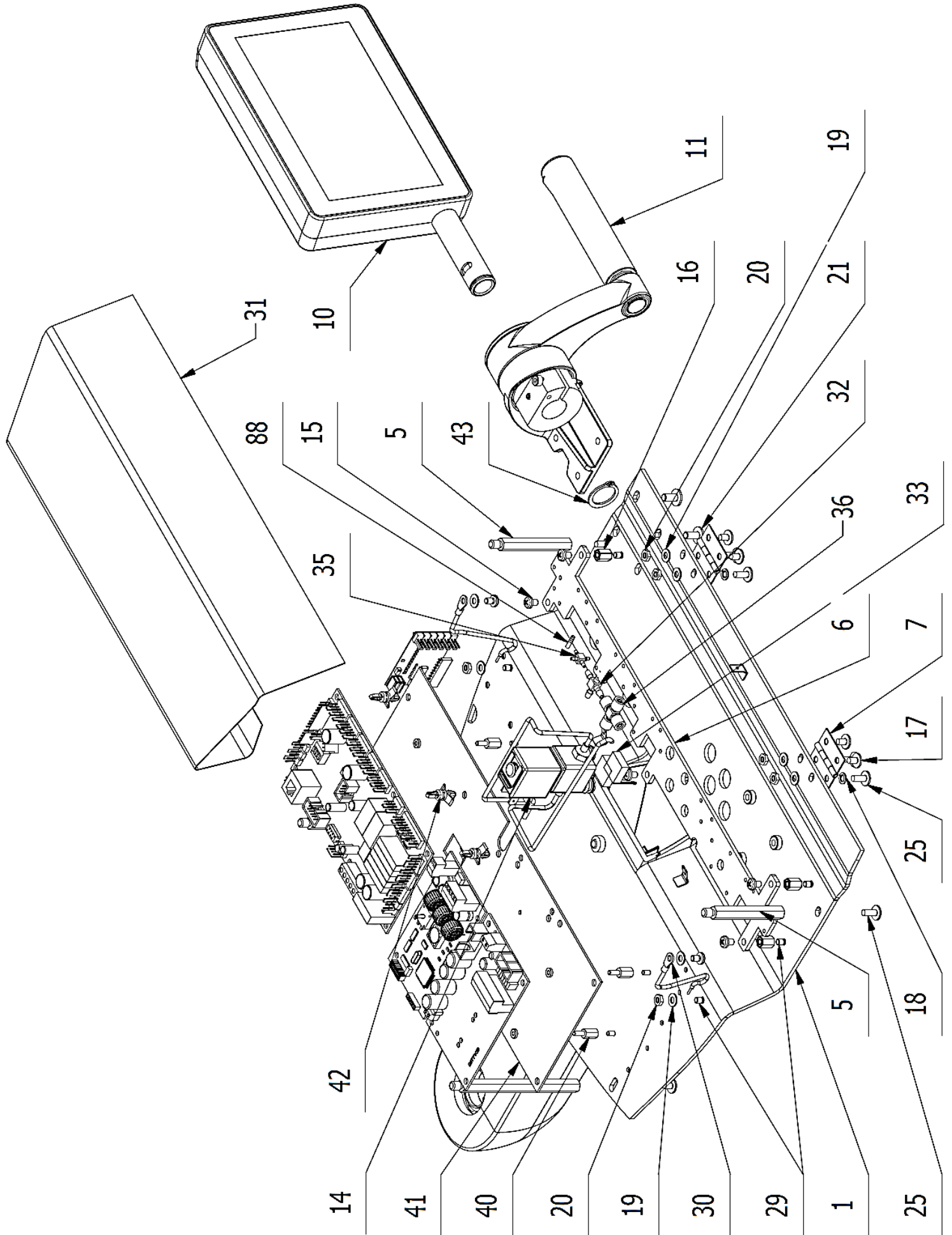


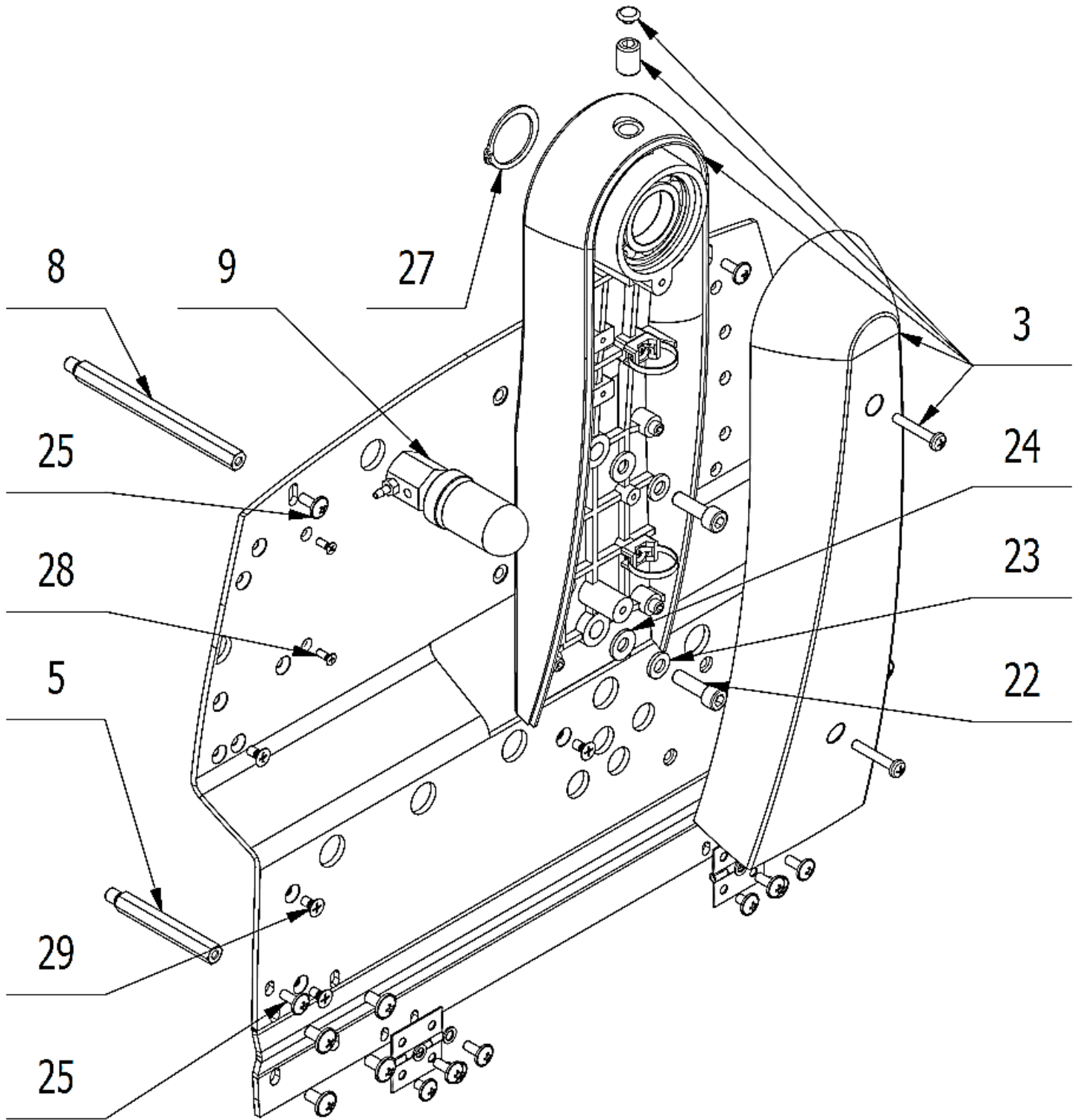
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.31-01-00	PERISTALTIC PUMP	PC	1.00
002	ME309251.107	SCREW M 4X16 DECORATIVE	PC	2.00
003	ME311180.015	NUT M 4	PC	2.00
004	ME311214.033	WASHER P 4,3	PC	2.00
901	ME374000.373	MODULE PD_3	PC	1.00
902	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
903	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1.00
904	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00
906	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	3.00

E3 – DL320 CONTROL PANEL (Bottom Hose Delivery)

E3.1 – DL320 - V636.28-00-00 K-001



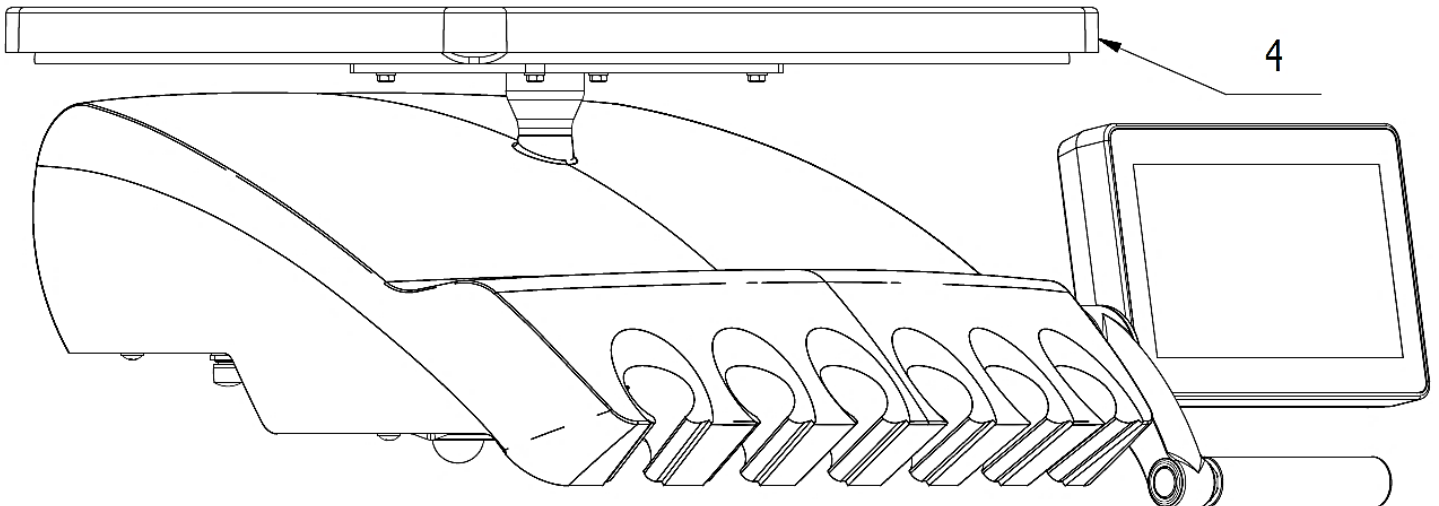
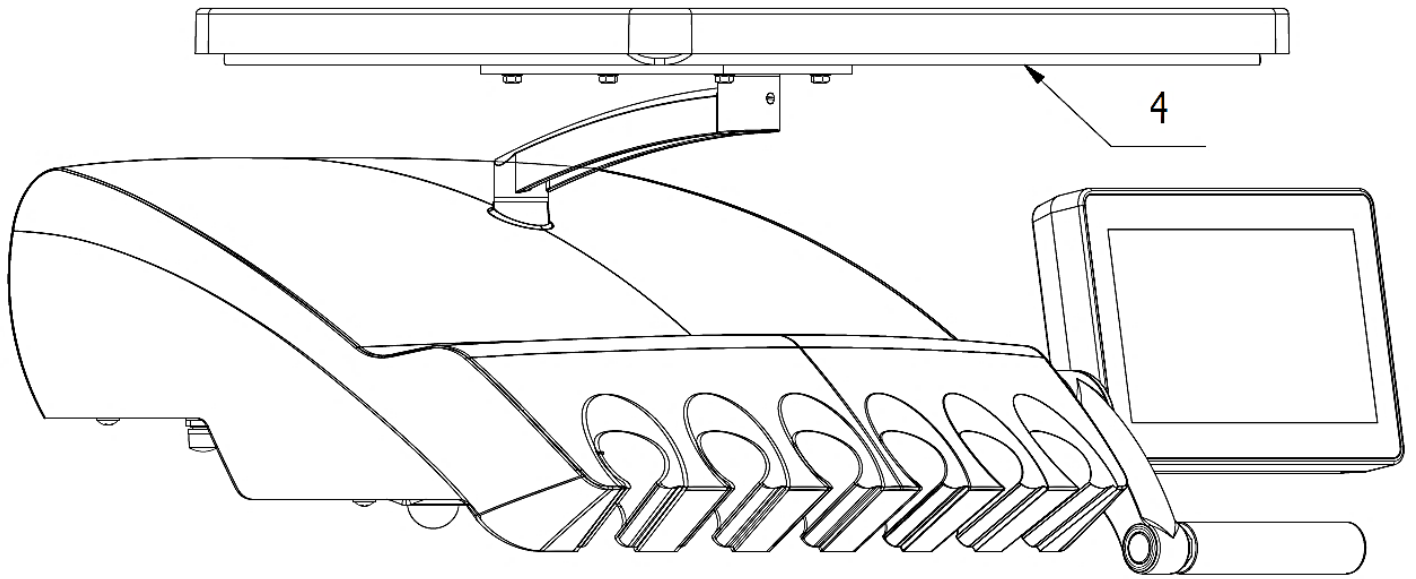
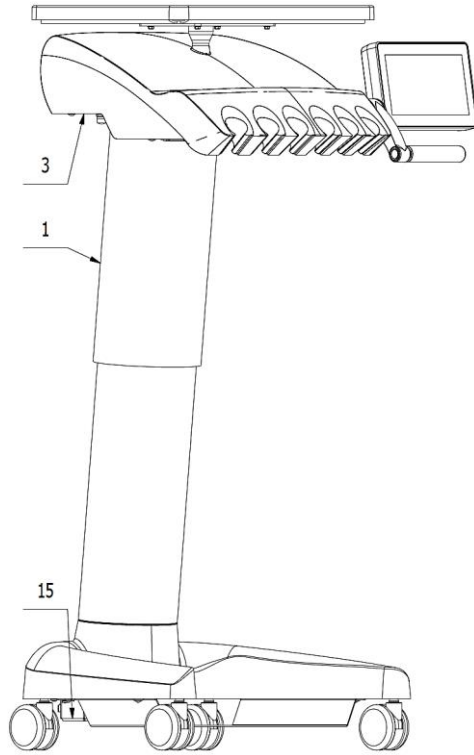


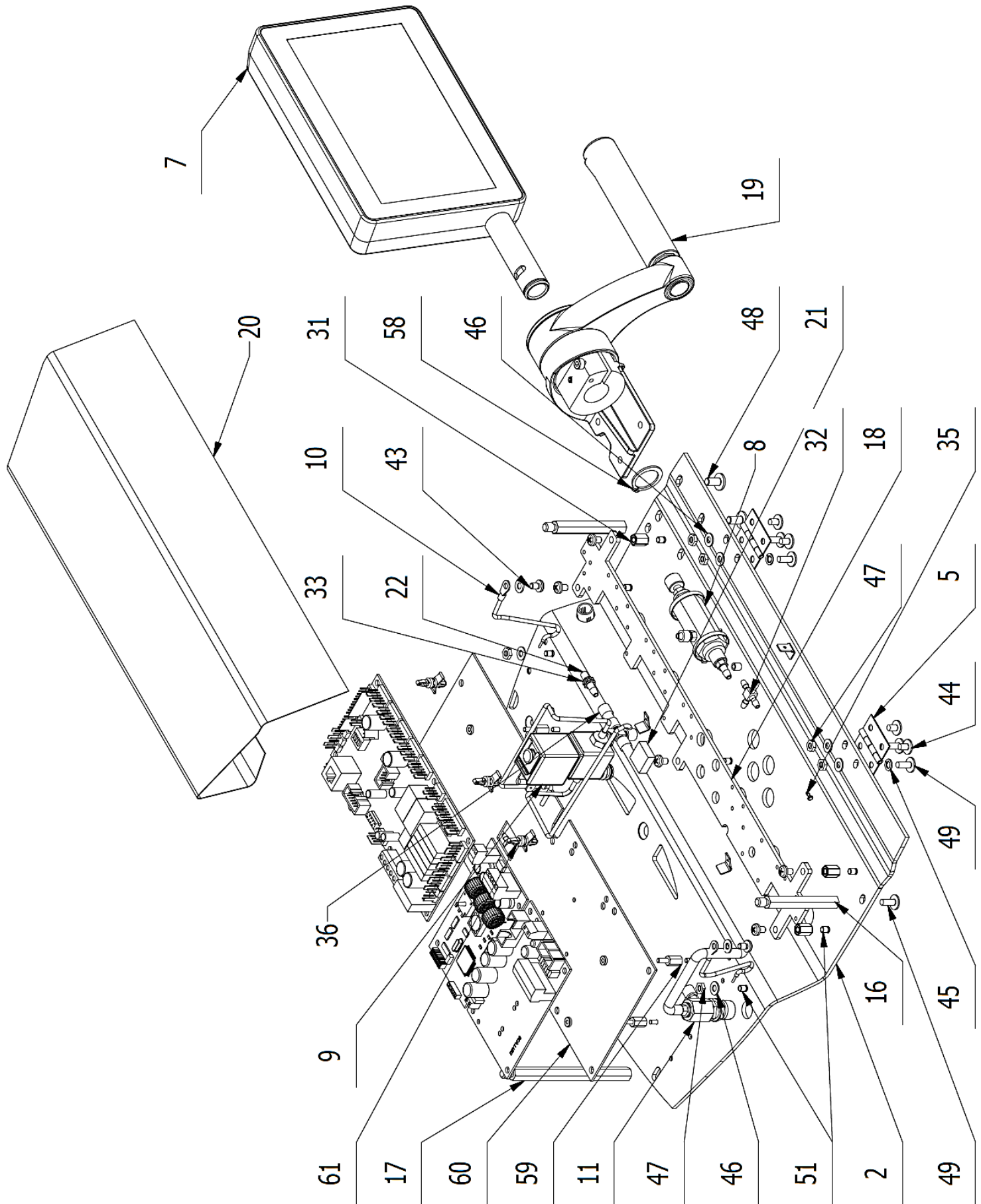


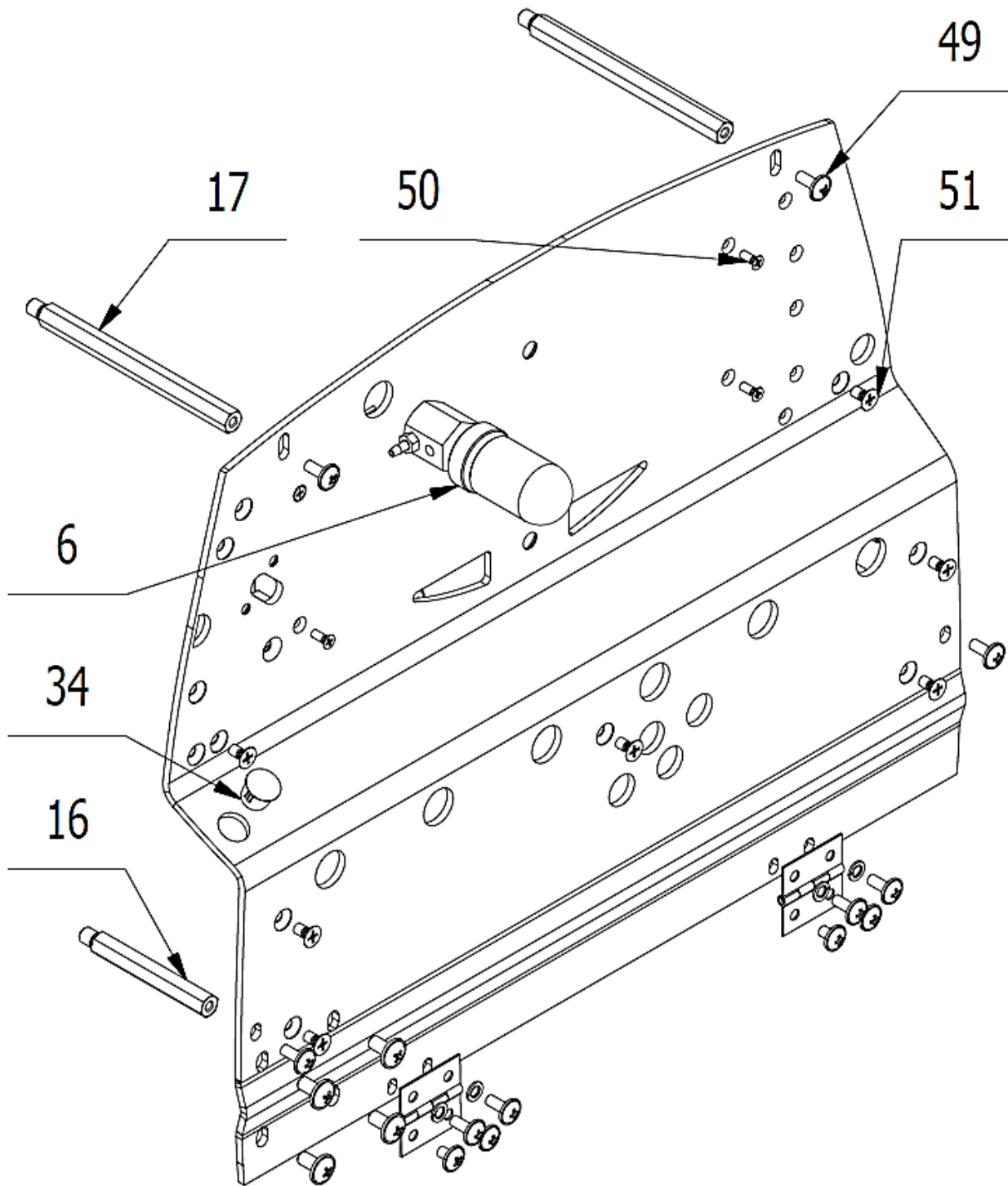
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.28-01-00	BASE OF CONTROL PANEL	PC	1.00
002	V636.28-02-00	COVER OF CONTROL PANEL	PC	1.00
003	V618.28-06-00	HOLDER	PC	1.00
004	V620.29-00-00.3	SIDE TRAY TABLE	PC	OPTION
004	V620.29-00-00.1	TRAY TABLE - CART	PC	OPTION
004	V620.29-00-00.2	TRAY TABLE 2 - CART	PC	OPTION
005	V620.28-00-12	STANDOFF HEX SPACER L=56mm	PC	2.00
006	V618.28-00-13	RAIL BRACKET FOR VALVES	PC	1.00

007	V615.28-00-07	FAST-PIN HINGE	PC	2.00
008	V618.28-00-15	STANDOFF HEX SPACER L=95mm	PC	2.00
009>>	V622.28-69-00	JAR	PC	1.00
010>>	V636.28-10-00	DISPLAY EXTERNAL CAPATITIVE	PC	1.00
011>>	V636.28-18-00	CONTROL PANEL	PC	1.00
012	V620.29-00-00.7	ACCESSORIES OF SIDE TRAY TABLE	PC	OPTION
014>>	V620.28-22-00	ACCESSORIES OF PROPOR. VALVE ASCO-WATER	PC	1.00
015	ME309255.073	SCREW M 4X6	PC	7.00
016	ME371418.025	STANDOFF HEX SPACER DI7 M4x10	PC	5.00
017	ME309251.114	SCREW M 4X6 DECORATIVE	PC	4.00
018	ME311214.025	WASHER P 4	PC	4.00
019	ME311210.028	WASHER P 4,3	PC	8.00
020	ME311180.015	NUT M 4	PC	6.00
021	ME309251.092	SCREW M 5X10 DECORATIVE	PC	4.00
022	ME309543.122	SCREW M 6X20	PC	2.00
023	ME311210.027	WASHER P 6,4	PC	2.00
024	ME311218.001	WASHER P 6	PC	2.00
025	ME309251.106	SCREW M 4X10 DECORATIVE	PC	8.00
027	ME311733.011	RETAINING RING P 25	PC	1.00
028	ME309251.078	SCREW M 3X8	PC	4.00
029	ME309543.070	SCREW M 4X8	PC	7.00
030	V620.28-30-00	CABLE LUG	PC	2.00
031	V618.28-00-50	FOIL TO COVER ELECTRONICS	PC	1.00
032	ME336401.032	T HOSE BARB FITTING 4PX230-1	PC	2.00
033	V618.28-00-56	SEALING RING	PC	2.00
035	ME336401.002	T HOSE BARB FITTING 4PX210-1	PC	1.00
036	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
040	ME371418.016	STANDOFF HEX SPACER M3x10	PC	4.00
041	V635.28-60-00	PLATE OF ELECTRONICS	PC	1.00
042	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	6.00
043	ME311733.007	RETAINING RING P 18	PC	1.00
088	V600.8-00-88	BLIND COVER P2,5	PC	1.00
901	ME374000.399	MODULE MB_LUX14. 2.X	PC	1.00
903	ME341419.024	STRIP CONDUCTOR 51mm	PC	1.00
904	ME374010.066	CABLE DP-MB_LUX	PC	1.00
905	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	3.00
906	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15.00
907	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	4.00
910	ME205292.009	FERIT RFS-2	PC	1.00
911	V629.28-90-01	CONDUCTOR GNYE	PC	1.00
912	V630.30-90-01	CONDUCTOR GNYE	PC	1.00
913	ME374000.407	MODULE RCD-24-0,50	PC	1.00

E3.2 – DL320 CART - V636.28-00-00.1

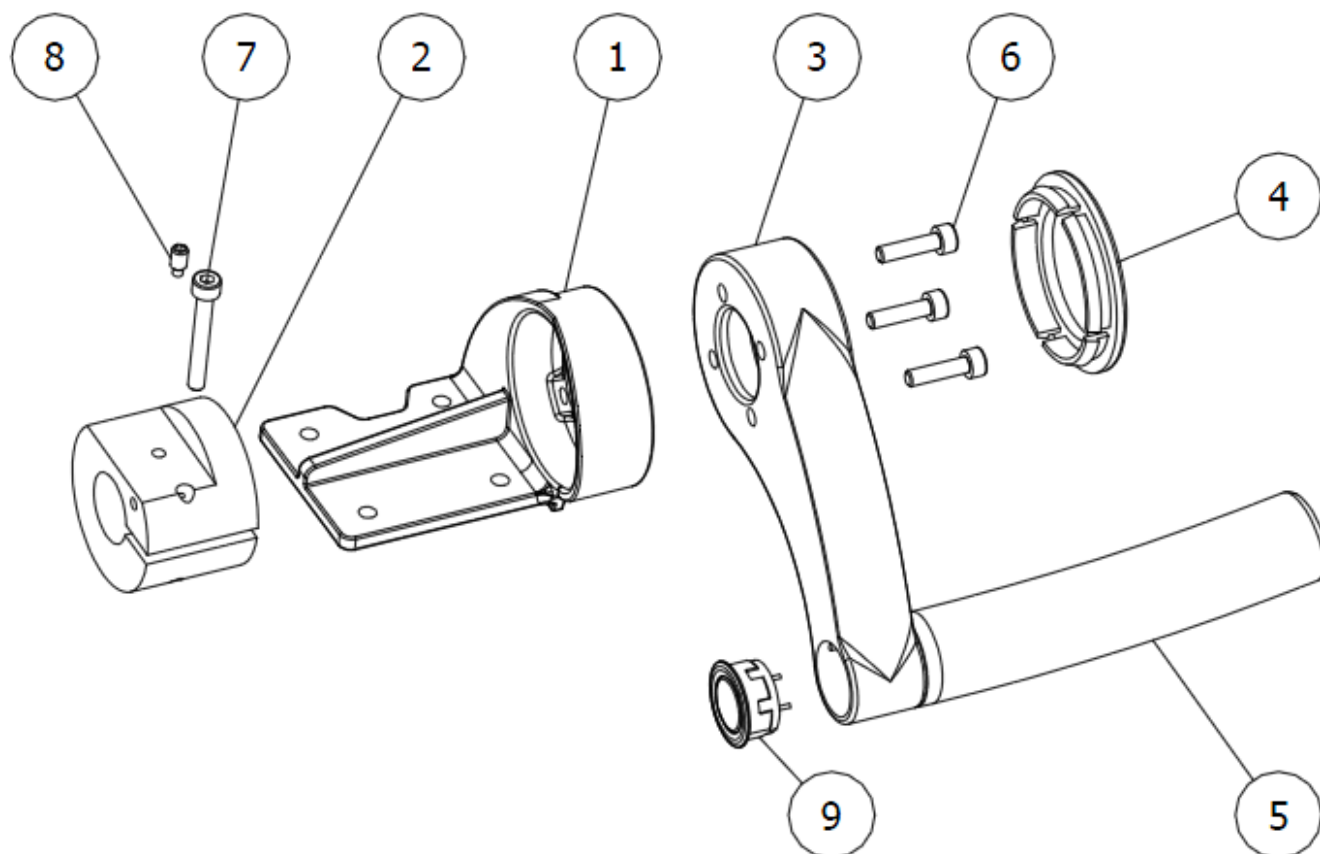






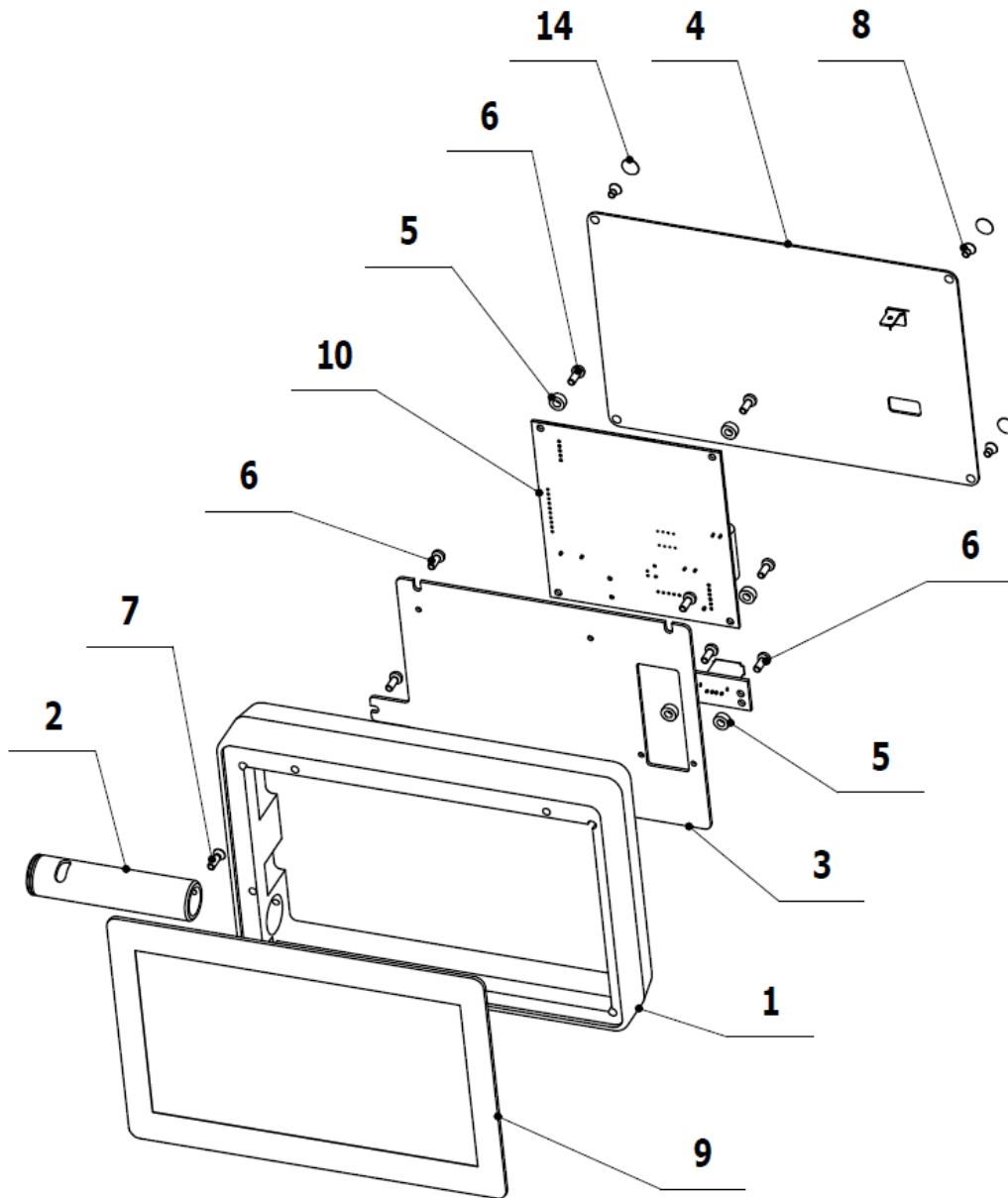
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.08-00-00	VEHICLE	PC	1.00
002	V620.28-01-00.2	SKELET CART	PC	1.00
003	V636.28-02-00	DENTIST CONTROL PANEL II. - COVER	PC	1.00
004>>	V620.29-00-00.2	TRAY TABLE 2 – CART	PC	OPTION
004>>	V620.29-00-00.1	TRAY TABLE - CART	PC	OPTION
005	V615.28-00-07	HINGE	PC	2.00
006>>	V622.28-69-00	JAR	PC	1.00
007>>	V636.28-10-00	DISPLAY EXTERNAL CAPATIVE	PC	1.00
008	V620.09-00-00.1	REGULATION OF PRESSURE AIR-SPRAY	PC	OPTION
009>>	V620.28-22-00	ACCESSORIES OF PROPORTIONAL VALVE ASCO-WATER	PC	1.00
010	V620.28-30-00	CABLE LUG	PC	2.00

011	V620.28-11-00	VALVE AIR	PC	1.00
015	V620.08-00-20	HOLDER OF THE PLUG	PC	1.00
016	V620.28-00-12	STANDOFF HEX SPACER L=56mm	PC	2.00
017	V618.28-00-15	STANDOFF HEX SPACER L=95mm	PC	2.00
018	V618.28-00-13	RAIL BRACKET FOR VALVES	PC	1.00
019>>	V636.28-18-00	CONTROL PANEL	PC	1.00
020	V618.28-00-50	FOIL TO COVER ELECTRONICS	PC	1.00
021	V618.28-00-56	SEALING RING	PC	1.00
022	V608.45-00-08	RETAINING RING 1	PC	2.00
031	ME371418.025	STANDOFF HEX SPACER DI7 M4x10	PC	5.00
032	ME336401.032	T HOSE BARB FITTING 4PX230-1	PC	2.00
033	ME336401.024	T HOSE BARB FITTING N025/004-1	PC	1.00
034	ME321000.111	PLUG 11x13,5x10,3 - WHITE	PC	1.00
035	ME336401.035	PLUG PIP 210-1	PC	1.00
036	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.01
043	ME309255.073	SCREW M 4X6	PC	9.00
044	ME309251.114	SCREW M 4X6 DECORATIVE	PC	4.00
045	ME311214.025	WASHER P 4	PC	6.00
046	ME311210.028	WASHER P 4,3	PC	8.00
047	ME311180.015	NUT M 4	PC	6.00
048	ME309251.092	SCREW M 5X10 DECORATIVE	PC	4.00
049	ME309251.106	SCREW M 4X10 DECORATIVE	PC	8.00
050	ME309251.078	SCREW M 3X8	PC	6.00
051	ME309543.070	SCREW M 4X8	PC	7.00
058	ME311733.007	RETAINING RING P 18	PC	1.00
059	ME371418.016	STANDOFF HEX SPACER M3x10	PC	4.00
060	V635.28-60-00	PLATE OF ELECTRONICS	PC	1.00
061	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	6.00
901	ME374000.399	MODULE MB_LUX14. 2.X	PC	1.00
902	ME374000.326	USB_LUX	PC	
903	ME341419.024	STRIP CONDUCTOR 51mm	PC	1.00
904	ME374010.066	CABLE DP-MB_LUX	PC	1.00
905	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15.00
906	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	4.00
907	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	6.00
910	V629.28-90-10.1	CONDUCTORS GNYE	PC	1.00
913	ME374000.407	MODULE RCD-24-0,50	PC	1.00
915	ME205292.009	FERIT RFS-2	PC	1.00
916	V629.28-90-01	CONDUCTOR GNYE	PC	1.00
917	V630.30-90-01	CONDUCTOR GNYE	PC	1.00

>> CONTROL PANEL - V636.28-18-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.28-00-17.1	DISPLAY HOLDER-DL320	PC	1.00
004	V635.28-18-04	HANDLE CAP	PC	1.00
002	V635.28-18-02	DISPLAY HOLDER	PC	1.00
003	V635.28-18-03	DENTIST'S HANDLE RIGHT	PC	1.00
005	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1.00
006	ME309543.129	SCREW M 4X16	PC	3.00
007	ME309543.091	SCREW M 4X30	PC	1.00
008	ME309287.025	SCREW M 4X8	PC	1.00
009	ME345001.003	BUTTON IP 65	PC	1.00
901	ME341419.001	CONDUCTOR LiY 0,25 BK - 4126001S	M	0.70
902	ME374000.146	FEMALE HEADER BL 1X36PZ	PC	0.06
904	ME243422.003	INSULATING TUBE SHRINKABLE P1,6 PURE	M	0.06

>>DISPLAY CAPATITIVE EXTERNAL - V636.28-10-00



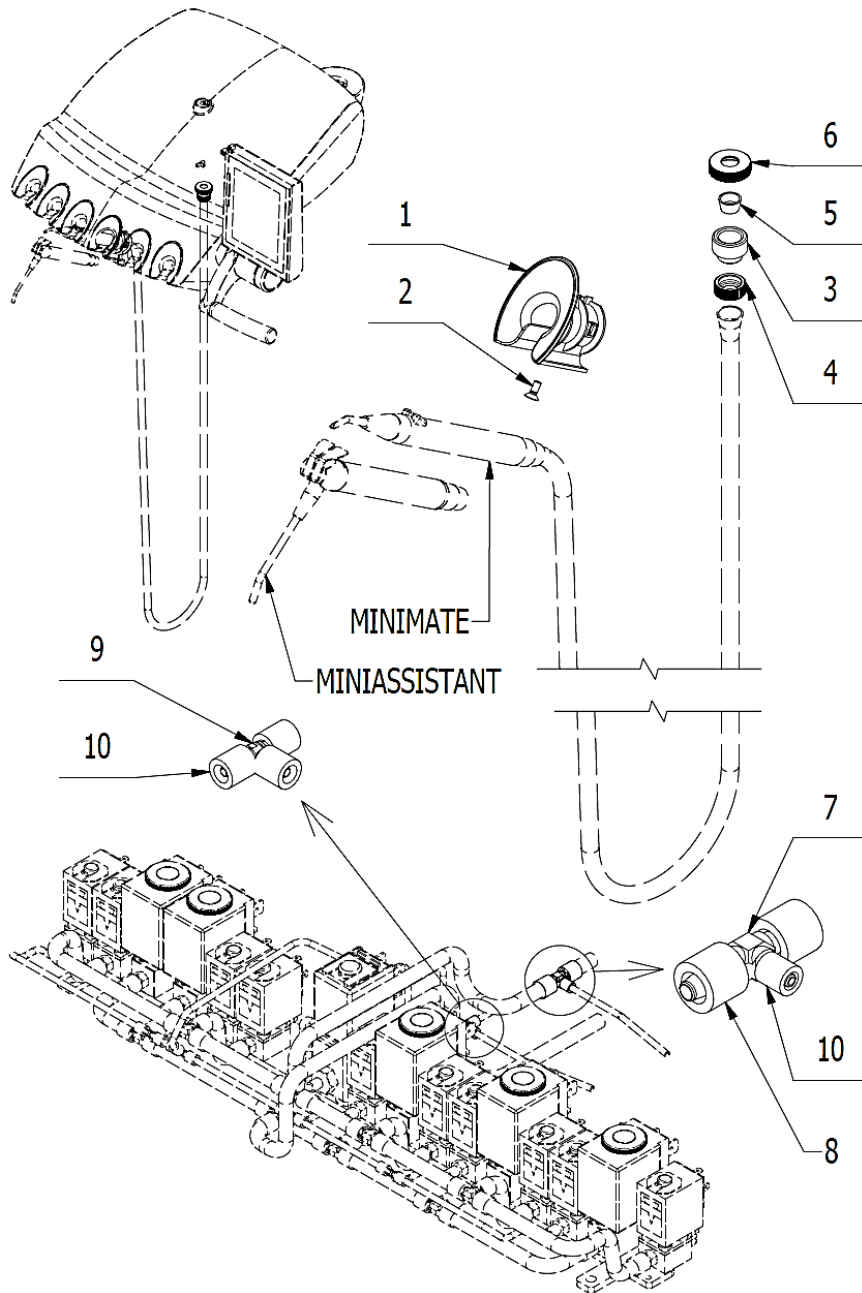
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V636.28-10-01	DISPLAY FRAME	PC	1.00
002	V636.28-10-02	DISPLAY PIVOT PIN	PC	1.00
003	V636.28-10-03	PLATE FOR DB LUX	PC	1.00
004	V636.28-11-00	BACK COVER	PC	1.00
005	ME371418.008	STANDOFF HEX SPACER KDR 03	PC	6.00
006	ME309255.036	SCREW M 3X8	PC	9.00
007	ME309251.094	SCREW M 3X10	PC	1.00
008	ME309543.109	SCREW M 3X5	PC	4.00
009	ME345571.057	CAPACITIVE DISPLAY	PC	1.00
010	ME374000.401	MODULE DP_LUX9 2.X	PC	1.00
011	ME374000.326	USB_LUX	PC	1.00
014	ME735010.038	SELF-ADHESIVE BLIND	PC	4.00

E3.3 – DL320 - Accessories of the control panel

1 – Syringes

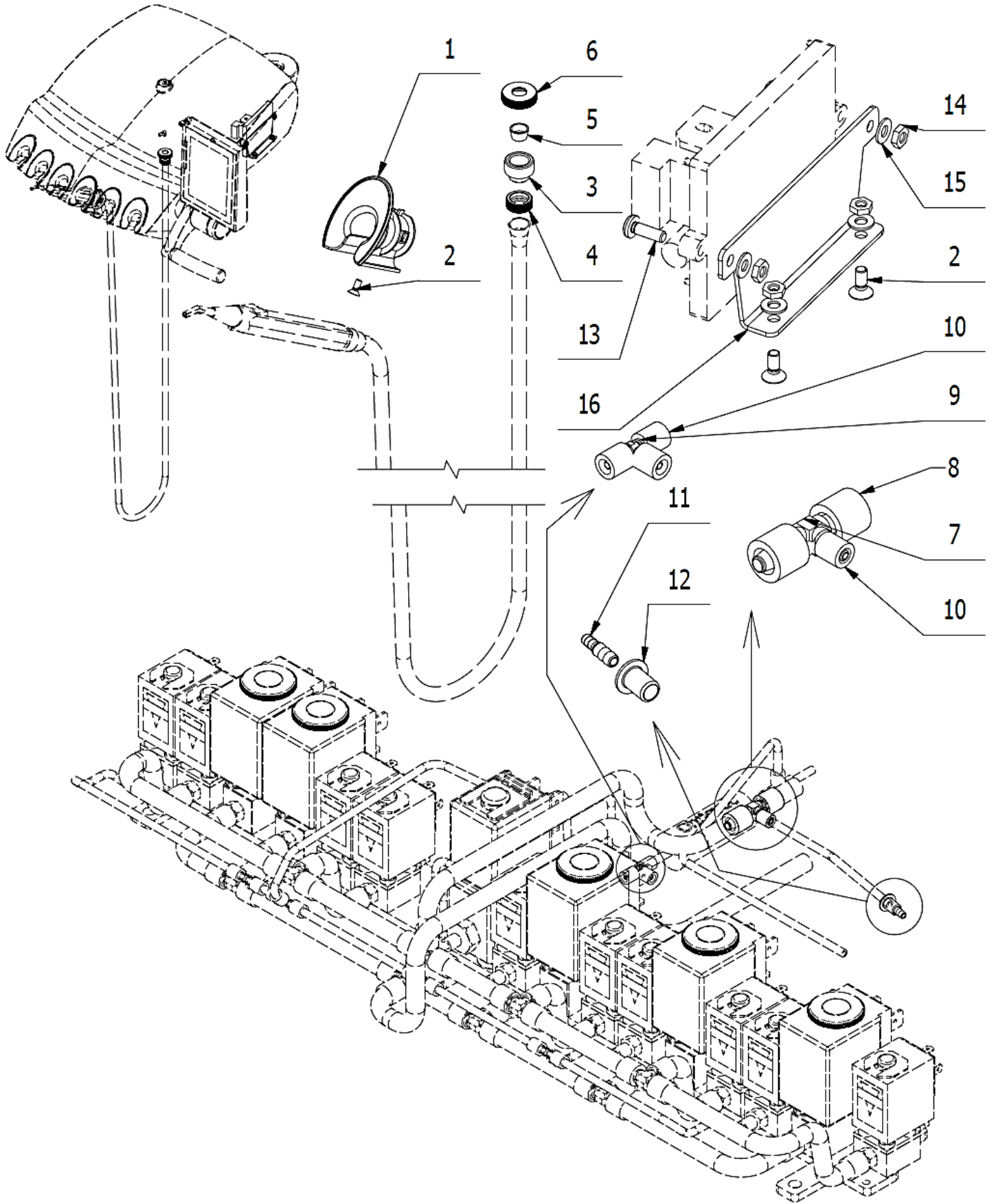
ACCESSORIES OF SYRINGE MINIMATE A MINIASSISTANT - V620.30-00-00

ACCESSORIES OF SYRINGE MINILIGHT 3F - V620.31-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.32-01-01	HOLDER MINIMATE	PC	OPTION pre V620.30-00-00
001	V620.31-01-01	HOLDER MINILIGHT	PC	OPTION pre V620.31-00-00
002	ME309251.066	SCREW M 4X10	PC	1.00
003	V602.50-00-03	SCREW 1	PC	1.00
004	V600.3-00-20	NUT 2	PC	1.00
005	V602.50-00-04	INSERT 1	PC	1.00
006	V600.3-00-23	NUT 1	PC	1.00
007	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
008	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.02
009	ME336401.015	T HOSE BARB FITTING T210-1	PC	1.00
010	V608.45-00-08	RETAINING RING 1	PC	5.00

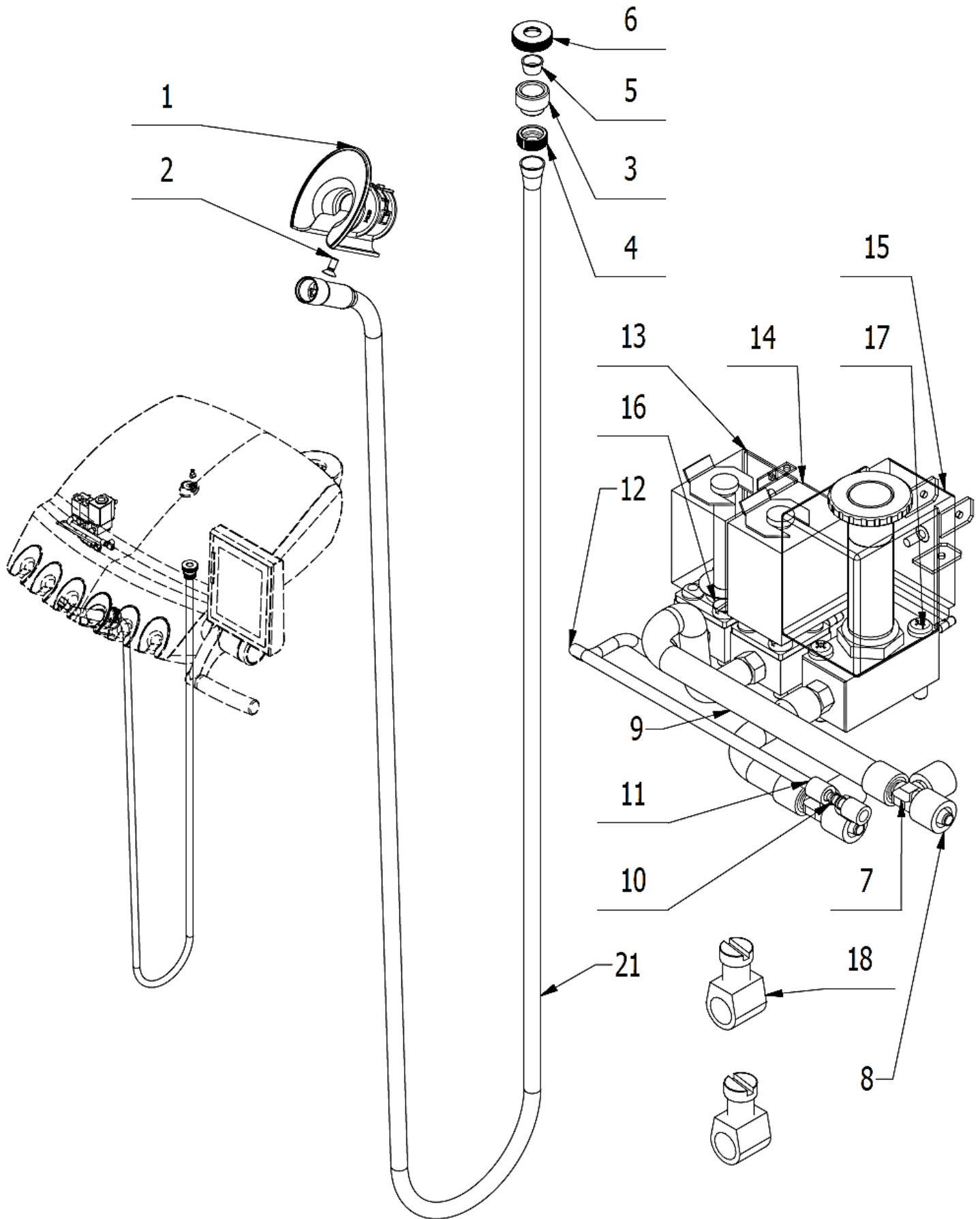
ACCESSORIES OF SYRINGE MINILIGHT 6F - V620.32-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.31-01-01	HOLDER MINILIGHT	PC	1,00
002	ME309251.066	SCREW M 4X10	PC	3,00
003	V602.50-00-03	SCREW 1	PC	1,00
004	V600.3-00-20	NUT 2	PC	1,00
005	V602.50-00-04	INSERT 1	PC	1,00
006	V600.3-00-23	NUT 1	PC	1,00
007	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1,00
008	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,02
009	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
010	V608.45-00-08	RETAINING RING 1	PC	5,00
011	V602.64-00-06	PIPE ADAPTER P2,5/P2	PC	1,00
012	ME548212.011	NIT 4X6	PC	1,00
013	ME309543.072	SCREW M 4X12	PC	2,00
014	ME311180.015	NUT M 4	PC	4,00
015	ME311210.028	WASHER P 4,3	PC	4,00
016	V618.28-00-52	PLATE FOR MODULES FIXING	PC	1,00

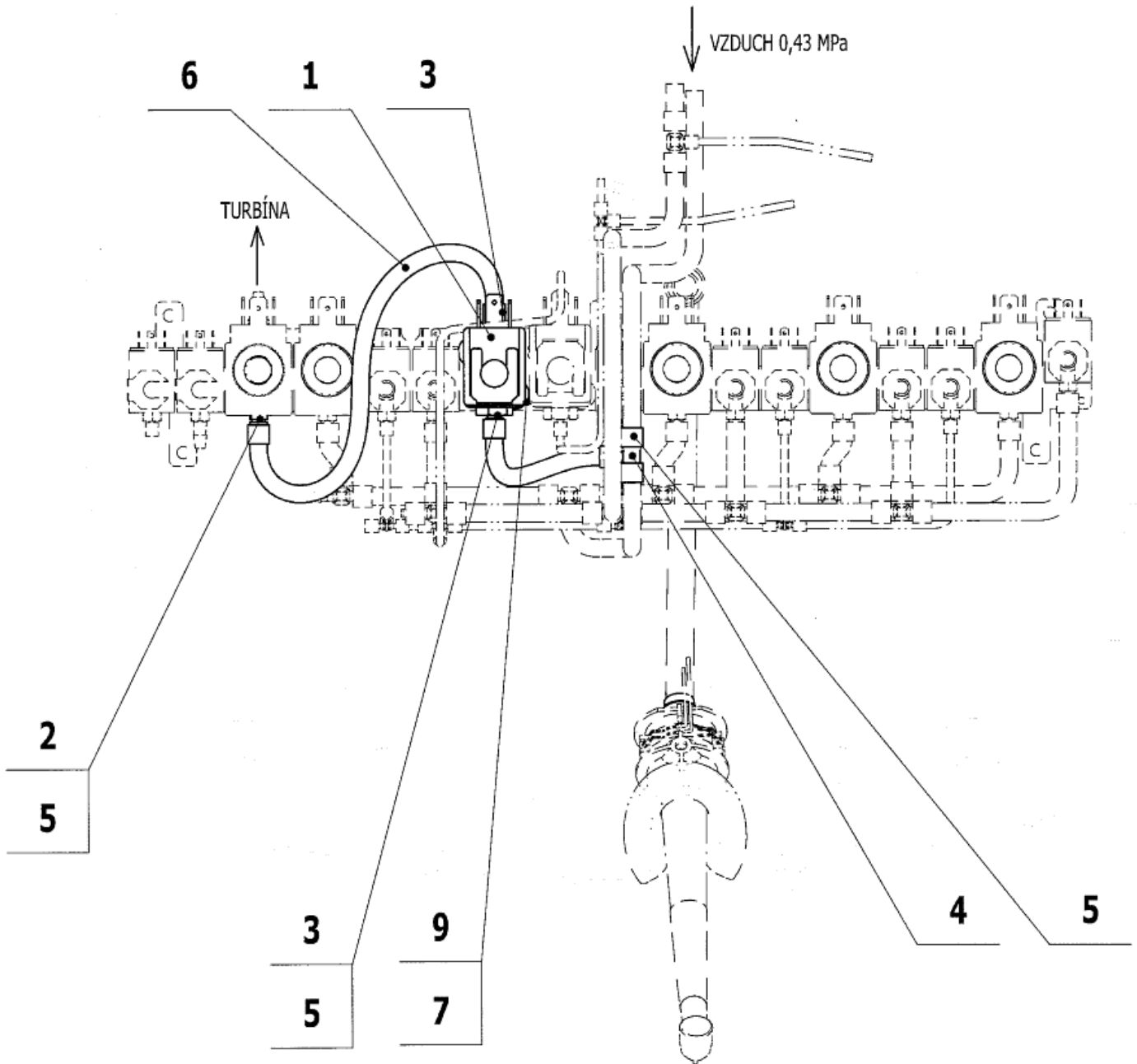
2 – Turbines

TURBINE LIGHT HOSE MIDWEST WITH ACCESSORIES - V620.35-00-00.1 K-002



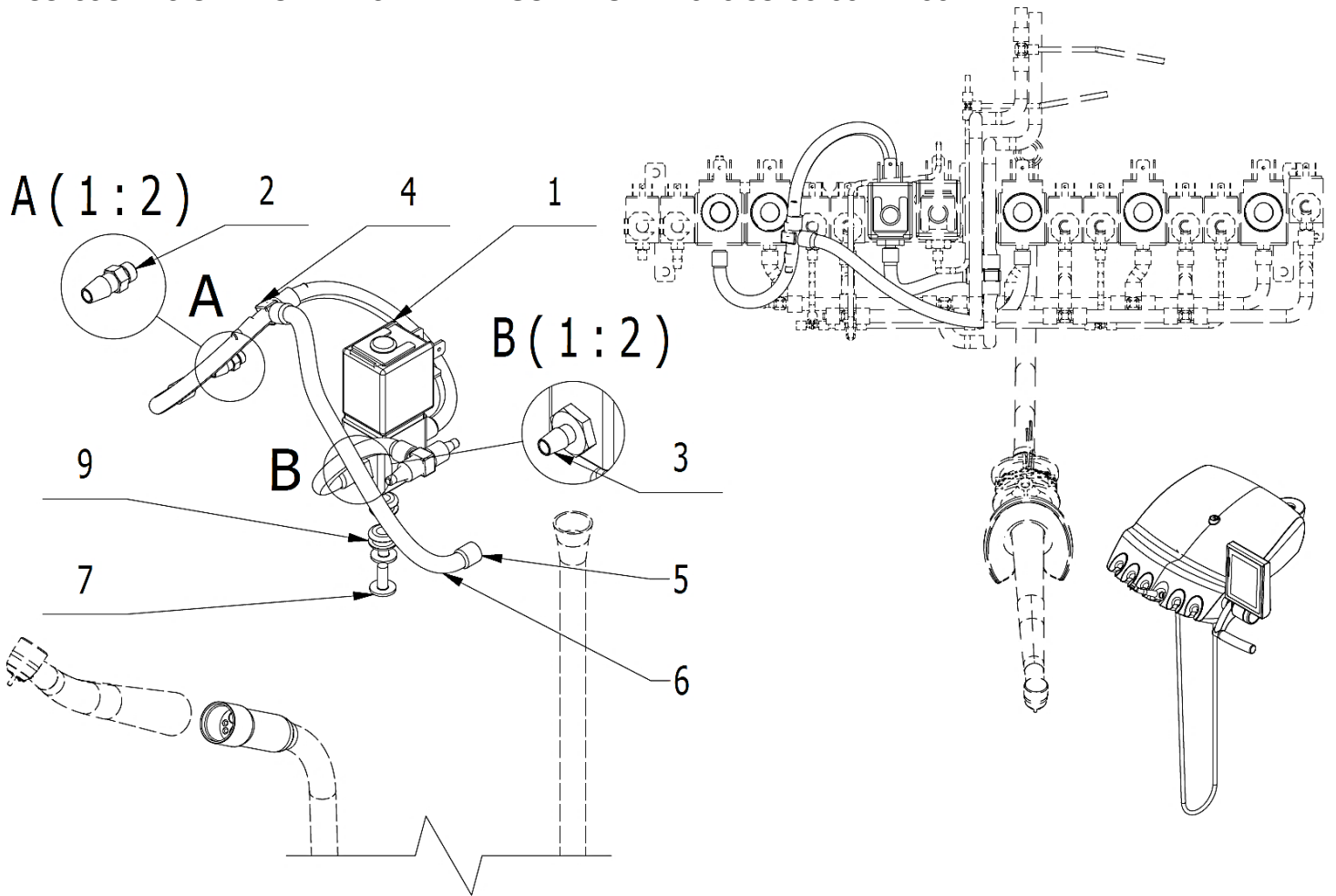
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.38-01-00	HOLDER OF MC3 AND TURBINE	PC	1.00
002	ME309251.066	SCREW M 4X10	PC	1.00
003	V602.50-00-03	SCREW 1	PC	1.00
004	V600.3-00-20	NUT 2	PC	1.00
005	V602.50-00-04	INSERT 1	PC	1.00
006	V600.3-00-23	NUT 1	PC	1.00
007	ME336401.029	T HOSE BARB FITTING T230-1	PC	2.00
008	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.07
009	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.27
010	ME336401.015	T HOSE BARB FITTING T210-1	PC	1.00
011	V608.45-00-08	RETAINING RING 1	PC	6.00
012	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.22
013	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
014	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
015	V619.28-41-00	ELM. VALVE JAKSA	PC	1.00
016	ME309231.019	SCREW M 3X14	PC	4.00
017	ME309255.077	SCREW M 3X18	PC	2.00
018	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
021	V702.00-00-00.2	LIGHT HOSE MIDWEST GRAY 1700	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00

ACCESSORIES OF TURBINE WITH REGULATION- V620.55-00-00 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	V625.32-00-02	GROMMET M5	PC	1.00
003	V625.32-00-03	GROMMET ASCO	PC	2.00
004	ME336401.011	T HOSE BARB FITTING T40-1	PC	1.00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.50
007	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2.00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
901	ME374100.077	CONDUCTORS OF PROPORTIONAL VALVE - AIR	PC	1,00
902	ME374000.407	MODULE RCD-24-0,50	PC	1.00
903	V400.01-01-40	TEXT LABEL	PC	1.00

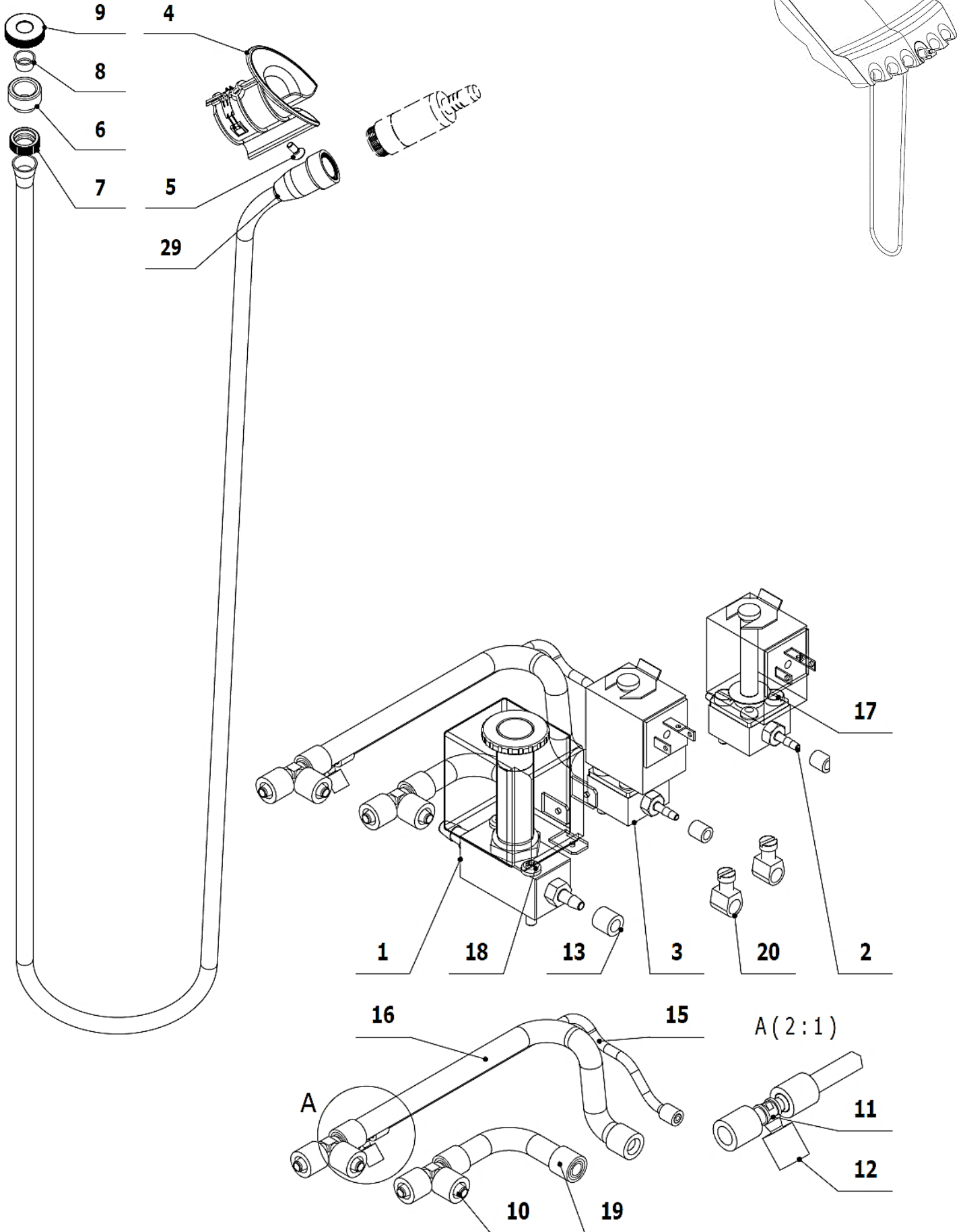
ACCESSORIES OF 2 TURBINES WITH REGULATION - V620.55-00-00.1 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1,00
002	V625.32-00-02	GROMMET M5	PC	2,00
003	V625.32-00-03	GROMMET ASCO	PC	2,00
004	ME336401.011	T HOSE BARB FITTING T40-1	PC	2,00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,05
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0,83
007	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2,00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	2,00
901	ME374100.077	CONDUCTORS OF PROPORTIONAL VALVE - AIR	PC	1,00
902	ME374000.407	MODULE RCD-24-0,50	PC	1,00
903	V400.01-01-40	TEXT LABEL	PC	1,00

3 – Micromotors

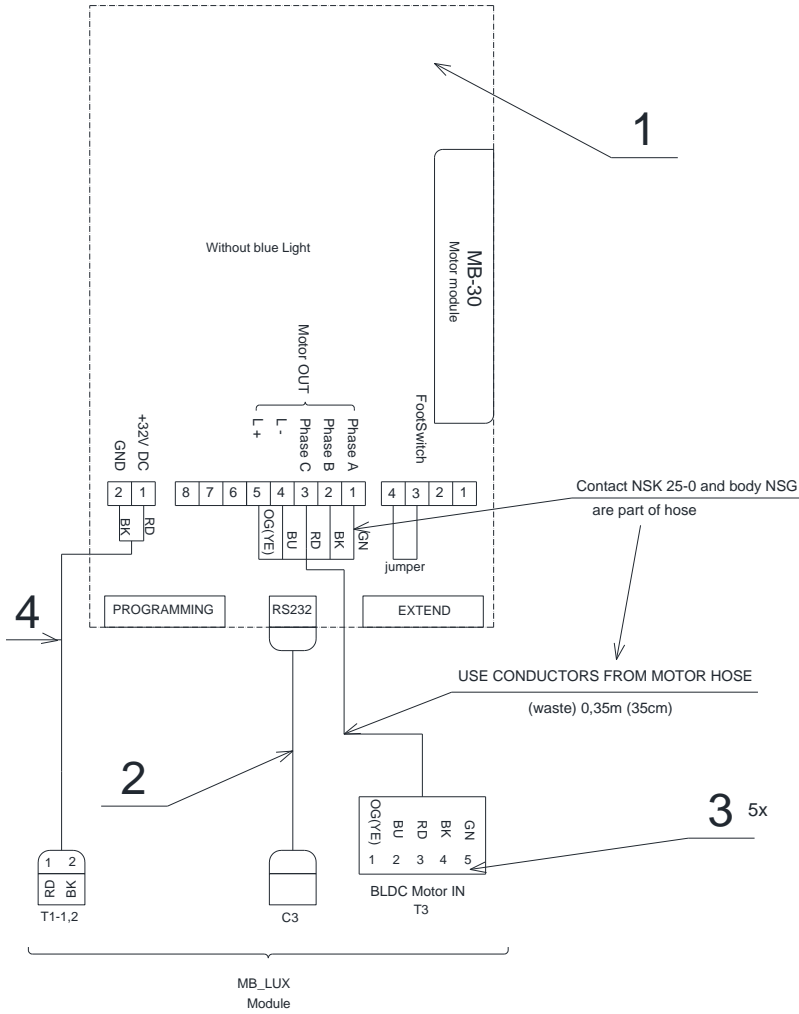
ACCESSORIES OF MICROMOTOR DX AND DX BLUE - V636.39-00-00



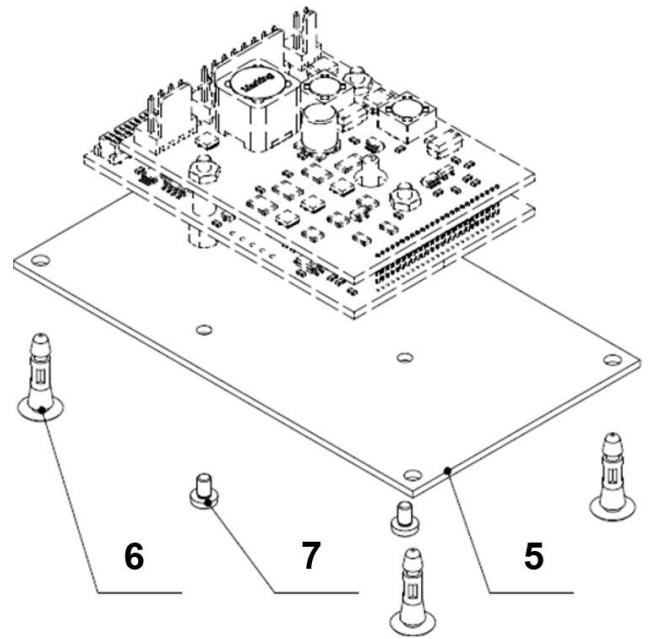
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.39-01-00	ELM. VALVE JAKSA	PC	1.00
002	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
003	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
004	V620.35-01-00	MC2 AND ISOLITE HOLDER	PC	1.00
005	ME309251.066	SCREW M 4X10	PC	1.00
006	V602.50-00-03	SCREW 1	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V602.50-00-04	INSERT 1	PC	1.00
009	V600.3-00-23	NUT 1	PC	1.00
010	ME336401.029	T HOSE BARB FITTING T230-1	PC	2.00
011	ME336401.015	T HOSE BARB FITTING T210-1	PC	1.00
012	V608.45-00-08	RETAINING RING 1	PC	6.00
013	V606.41-00-21	ARREST RING SILICONE	PC	1.00
015	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.01
016	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.02
017	ME309231.019	SCREW M 3X14	PC	4.00
018	ME309255.077	SCREW M 3X18	PC	2.00
019	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.07
020	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
029	DSHO35	HOSE DX	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00

CONNECTION SCHEME OF MODULE MB30 FOR DX MOTORS - V629.28-90-32

(needed only for the first DX motor)



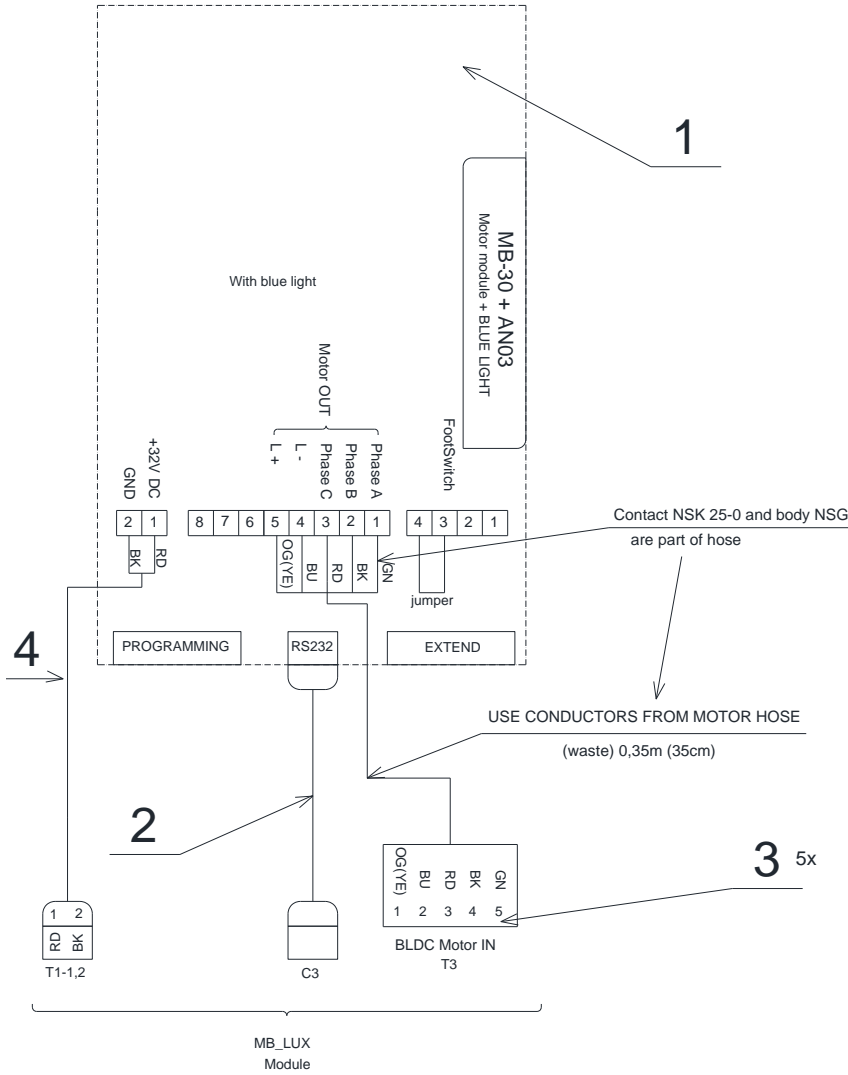
Module **DSMB30** (for DX motor)



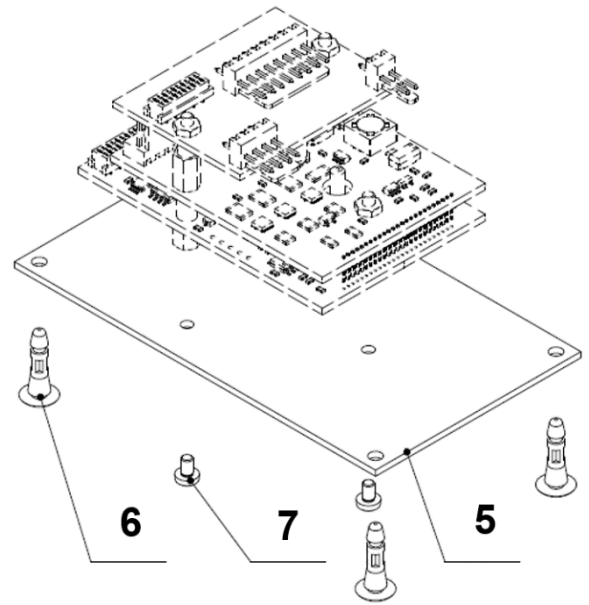
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB30	MODULE DX	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	V629.39-00-16	PLATE FOR DX	PC	1.00
006	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
007	ME309255.106	SCREW M 2,5x4	PC	4.00

CONNECTION SCHEME OF MODULE MB30 FOR DX MOTORS + AN03 FOR DX BLUE MOTORS - V629.28-90-32.1

(needed only for the first DX BLUE motor)

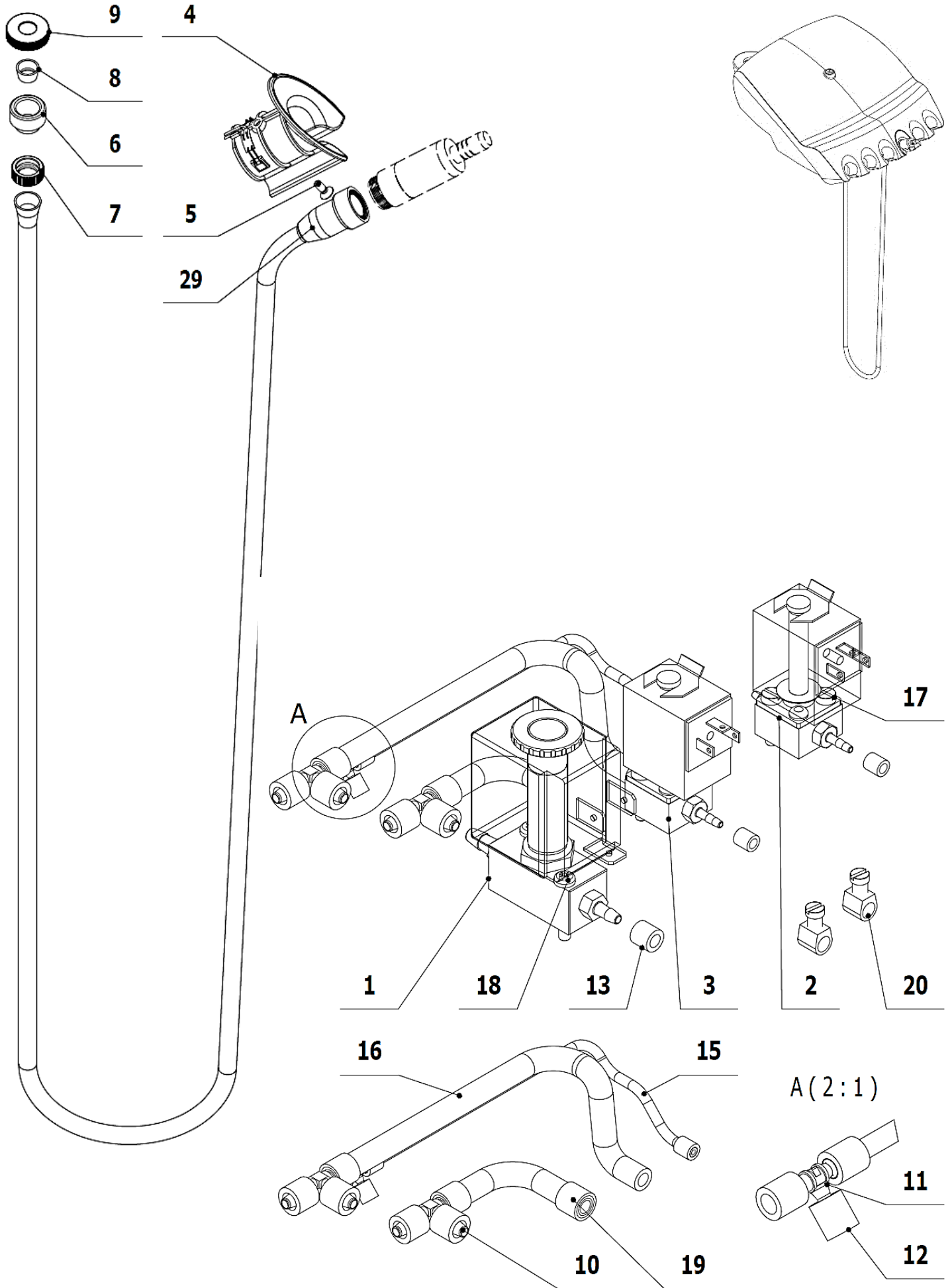


Module **DSMB30 BLUE** (for DX BLUE motor)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB30BLUE	MODULE DX BLUE	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	V629.39-00-16	PLATE FOR DX	PC	1.00
006	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
007	ME309255.106	SCREW M 2,5x4	PC	4.00

ACCESSORIES OF MICROMOTOR DX PRO A DX PRO BLUE - V636.39-00-00.1

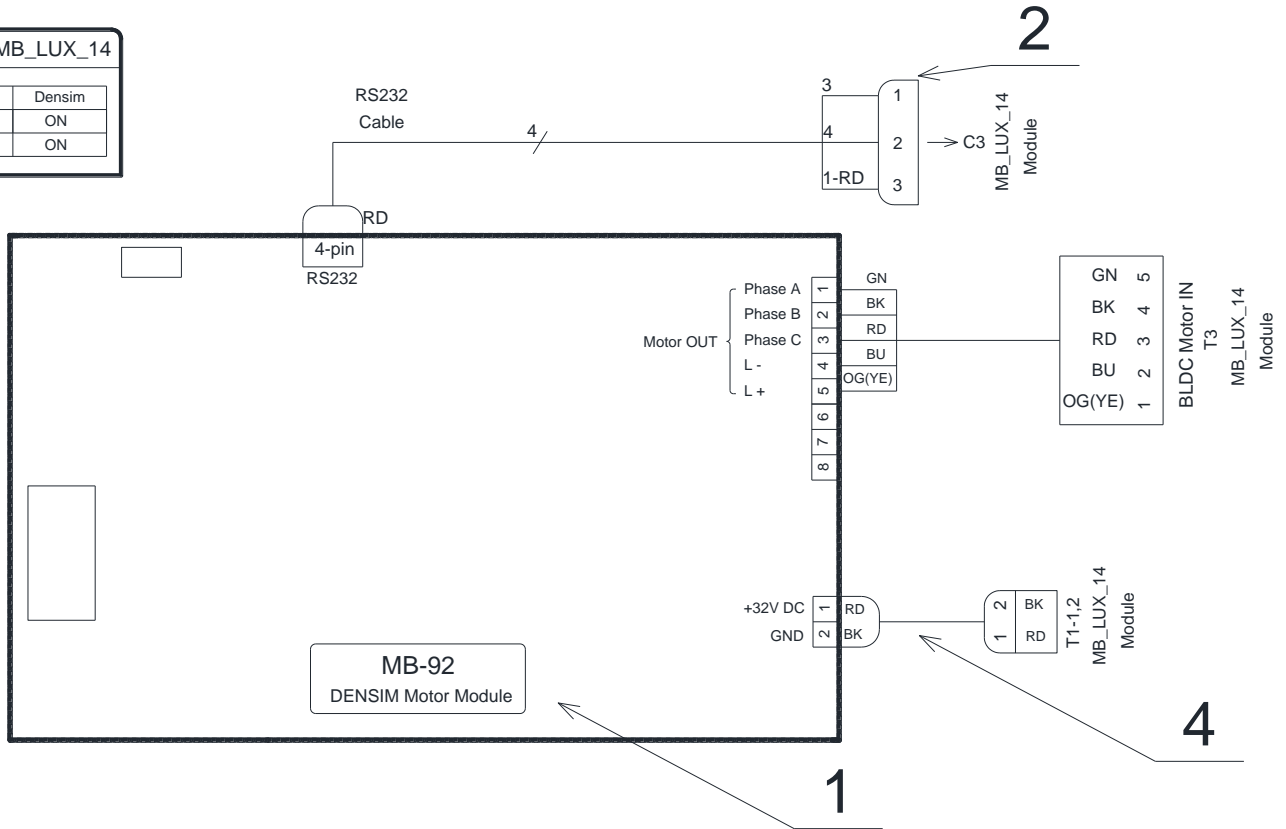


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V630.39-01-00	ELM. VALVE JAKSA	PC	1.00
002	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
003	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
004	V620.35-01-00	MC2 AND ISOLITE HOLDER	PC	1.00
005	ME309251.066	SCREW M 4X10	PC	1.00
006	V602.50-00-03	SCREW 1	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V602.50-00-04	INSERT 1	PC	1.00
009	V600.3-00-23	NUT 1	PC	1.00
010	ME336401.029	T HOSE BARB FITTING T230-1	PC	2.00
011	ME336401.015	T HOSE BARB FITTING T210-1	PC	1.00
012	V608.45-00-08	RETAINING RING 1	PC	6.00
013	V606.41-00-21	ARREST RING SILICONE	PC	1.00
015	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.01
016	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.02
017	ME309231.019	SCREW M 3X14	PC	4.00
018	ME309255.077	SCREW M 3X18	PC	2.00
019	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.07
020	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
029	DSHO35	HOSE DX	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00

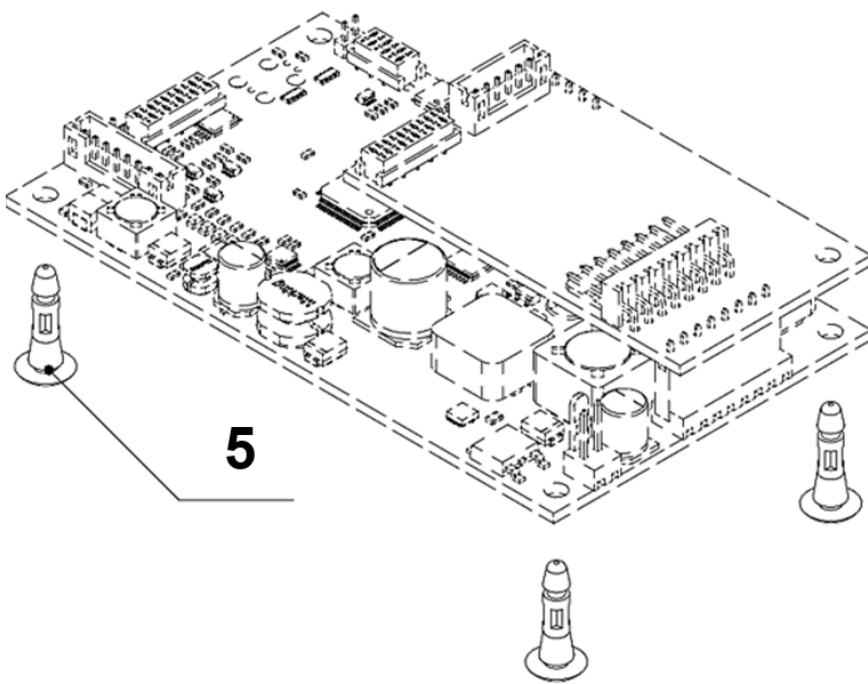
CONNECTION SCHEME OF MODULE MB92 FOR DX PRO MOTORS - V629.28-90-32.2

(needed only for first DX PRO or DX SRG motor)

DIP SWITCH MB_LUX_14	
Brushless Motors	Densim
Switch 3	ON
Switch 4	ON



Module **DSMB92** (for DX PRO or DX SRG motor)

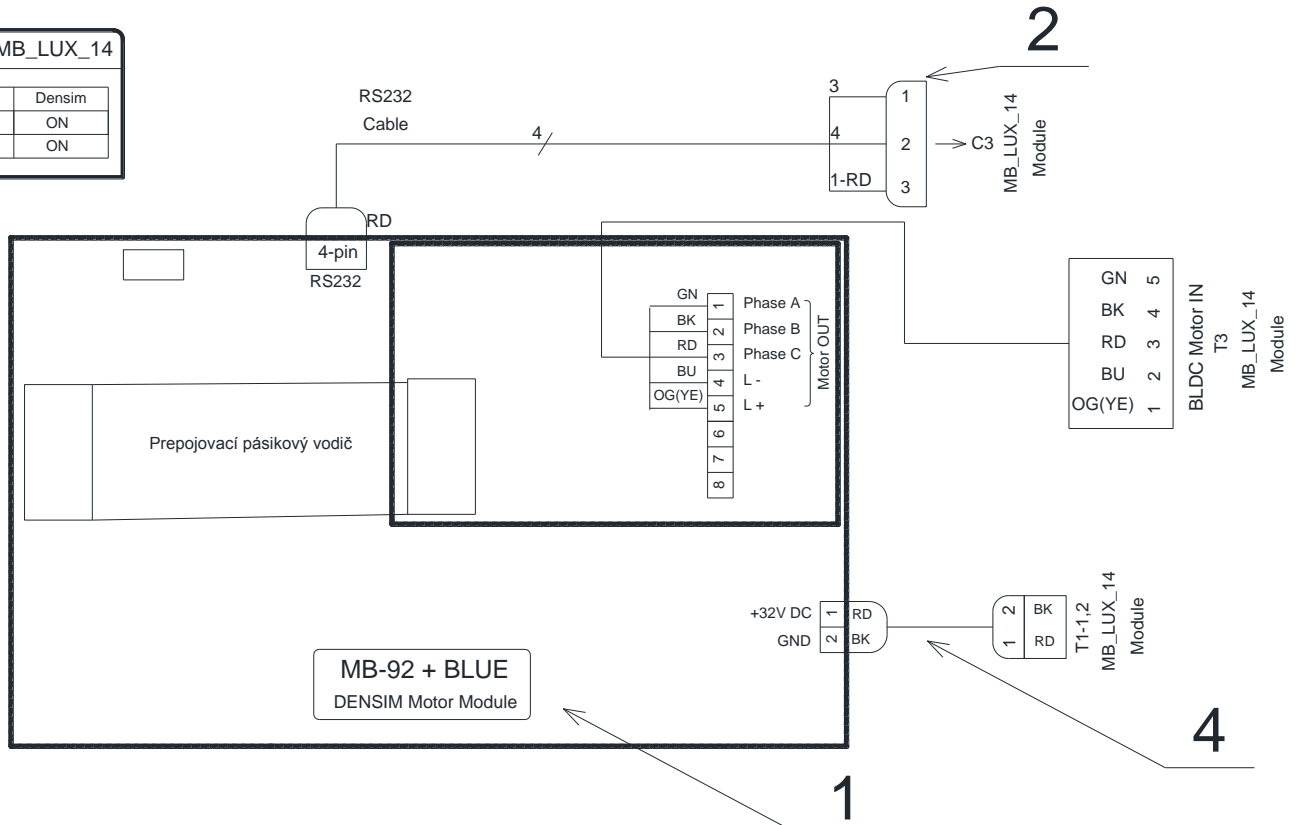


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB92	MODULE DX PRO	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00

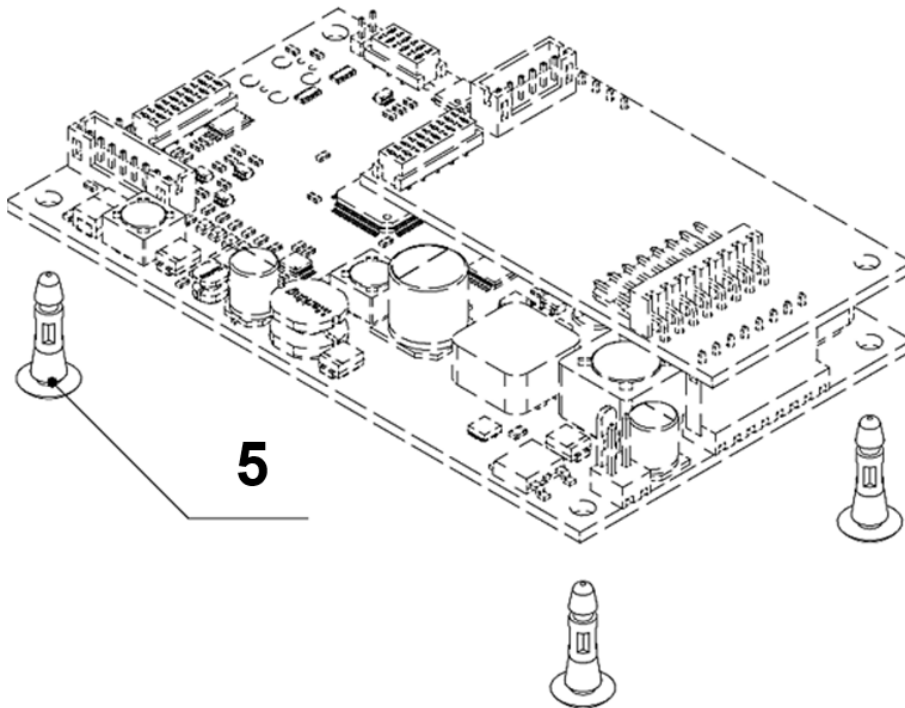
CONNECTION SCHEME OF MODULE MB92 BLUE FOR DX PRO BLUE MOTORS - V629.28-90-32.3

(needed only for the first motor DX PRO BLUE)

DIP SWITCH MB_LUX_14	
Brushless Motors	Densim
Switch 3	ON
Switch 4	ON

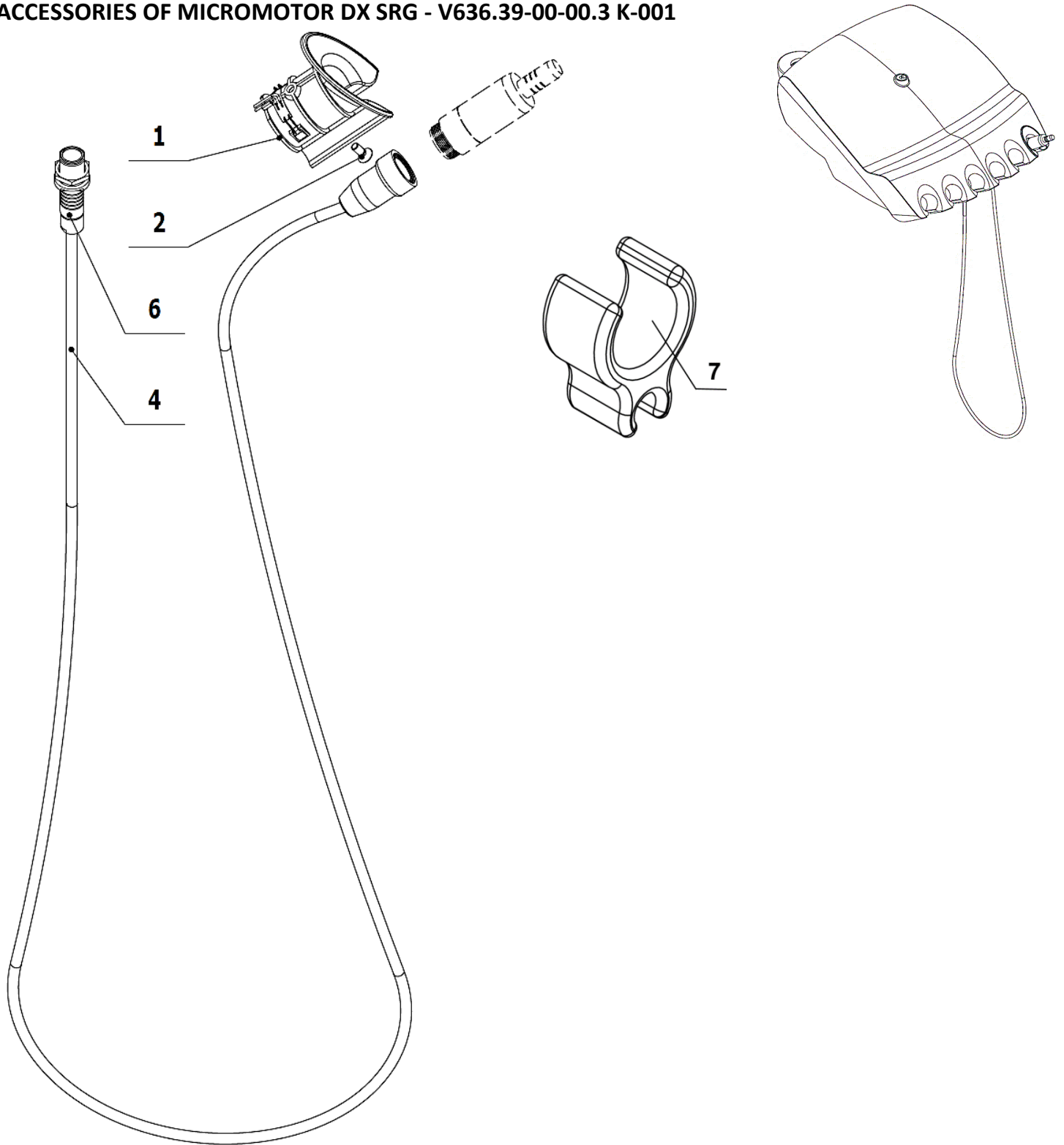


Module **DSMB92 BLUE** (for DX PRO BLUE motor)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB92BLUE	MODULE DX PRO BLUE	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00

ACCESSORIES OF MICROMOTOR DX SRG - V636.39-00-00.3 K-001

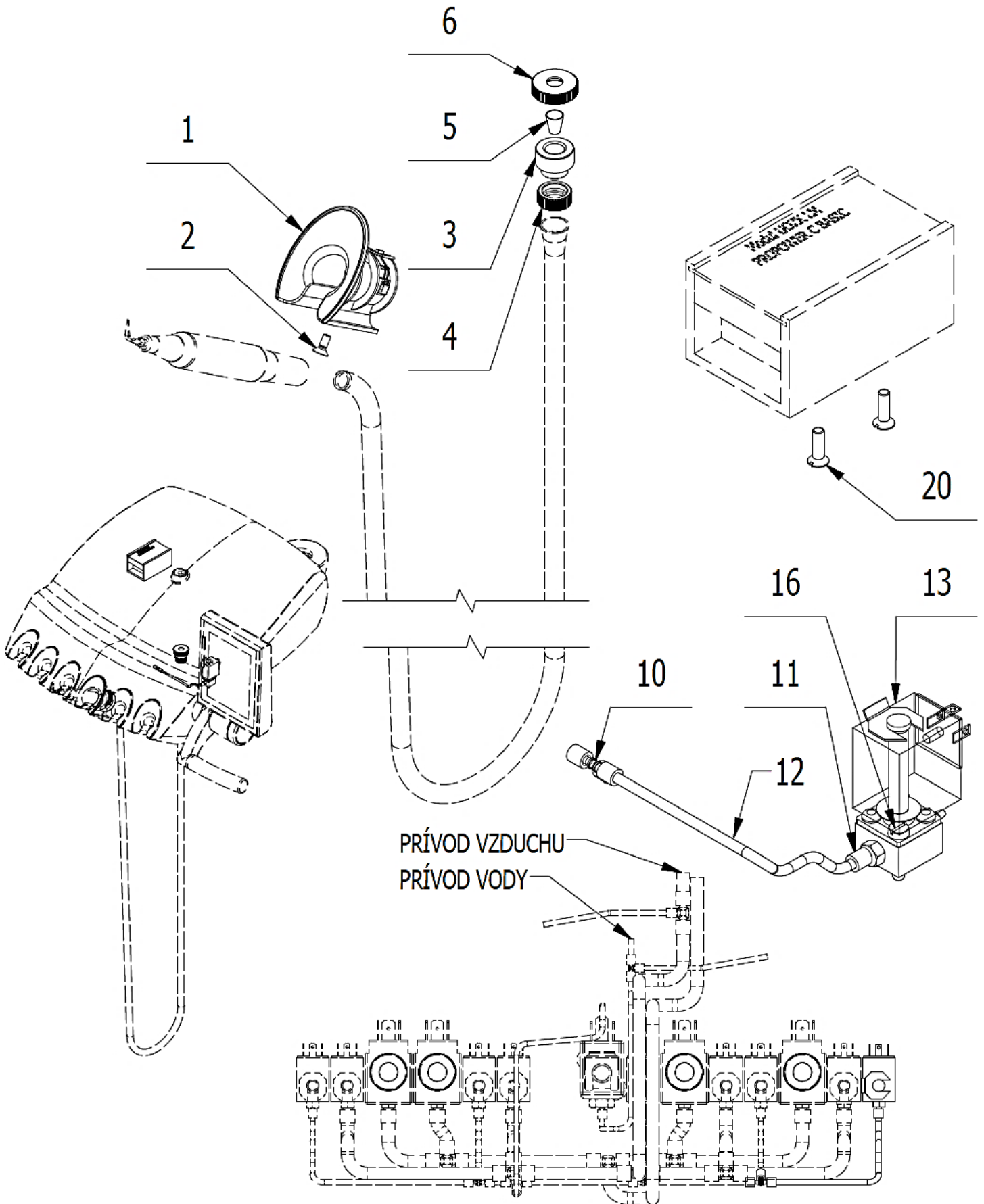


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.35-01-00	MC2 AND ISOLITE HOLDER	PC	1.00
002	ME309251.066	SCREW M 4X10	PC	1.00
004	DSCB1400	CABLE DX SRG 1400 mm	PC	1.00
006	DSCBC001	CONECTOR FISCHER FOR DX SRG CABLE	PC	1.00
007	V629.39-00-01	CLIP FOR IRRIGATION TUBE BienAir	KS	10,00
903	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	5.00

4 – USS – Ultra Sonic Scalers

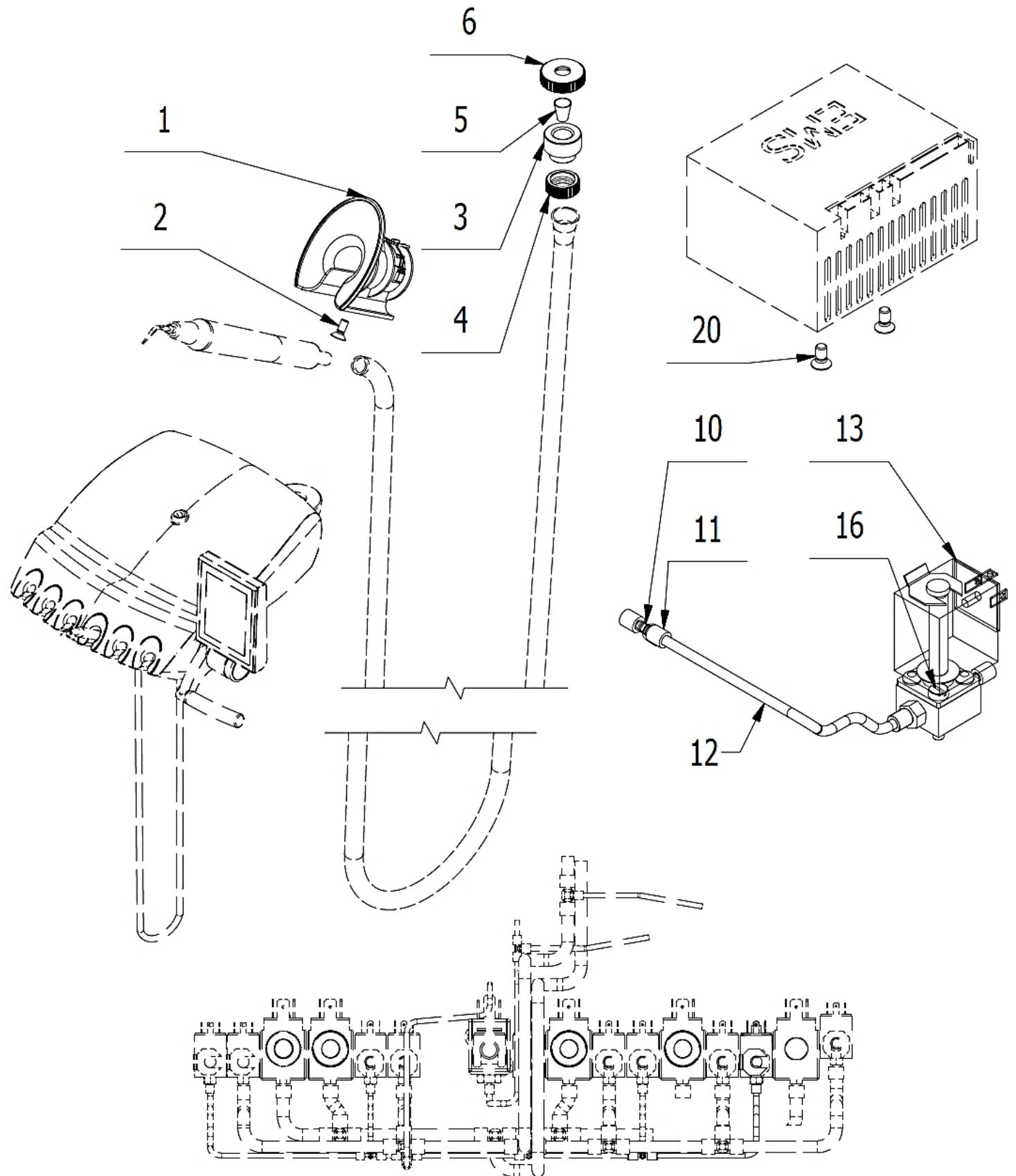
ACCESSORIES USS LM PROPOWER C ULTRALED - V620.36-00-00.1 K-002

ACCESSORIES USS LM PROPOWER C BASIC - V620.36-00-00.2 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.53-01-00	HOLDER MC3 (Order for C b-in ULTRALED)	PC	OPTION 1,00
001	V620.32-01-01	HOLDER MINIMATE (Order for C b-in BASIC)	PC	OPTION 1,00
002	ME309251.066	SCREW M 4X10	PC	1,00
003	V600.3-00-19	SCREW 2	PC	1,00
004	V600.3-00-20	NUT 2	PC	1,00
005	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
006	V600.3-00-23.1	NUT 1	PC	1,00
010	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
011	V608.45-00-08	RETAINING RING 1	PC	6,00
012	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
013	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
016	ME309231.019	SCREW M 3X14	PC	2,00
020	ME309251.126	SCREW M 3x10	PC	2,00
021	ME283367.101	USS LM-PROPOWER C b-in ULTRALED	PC	OPTIONAL for V620.36-00-00.1 K-002
021	ME283367.102	USS LM-PROPOWER C b-in BASIC	PC	OPTIONAL for V620.36-00-00.2 K-002
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
906	V629.44-90-06.1	CONDUCTORS LM	PC	1,00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	3,00
908	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	1,00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00

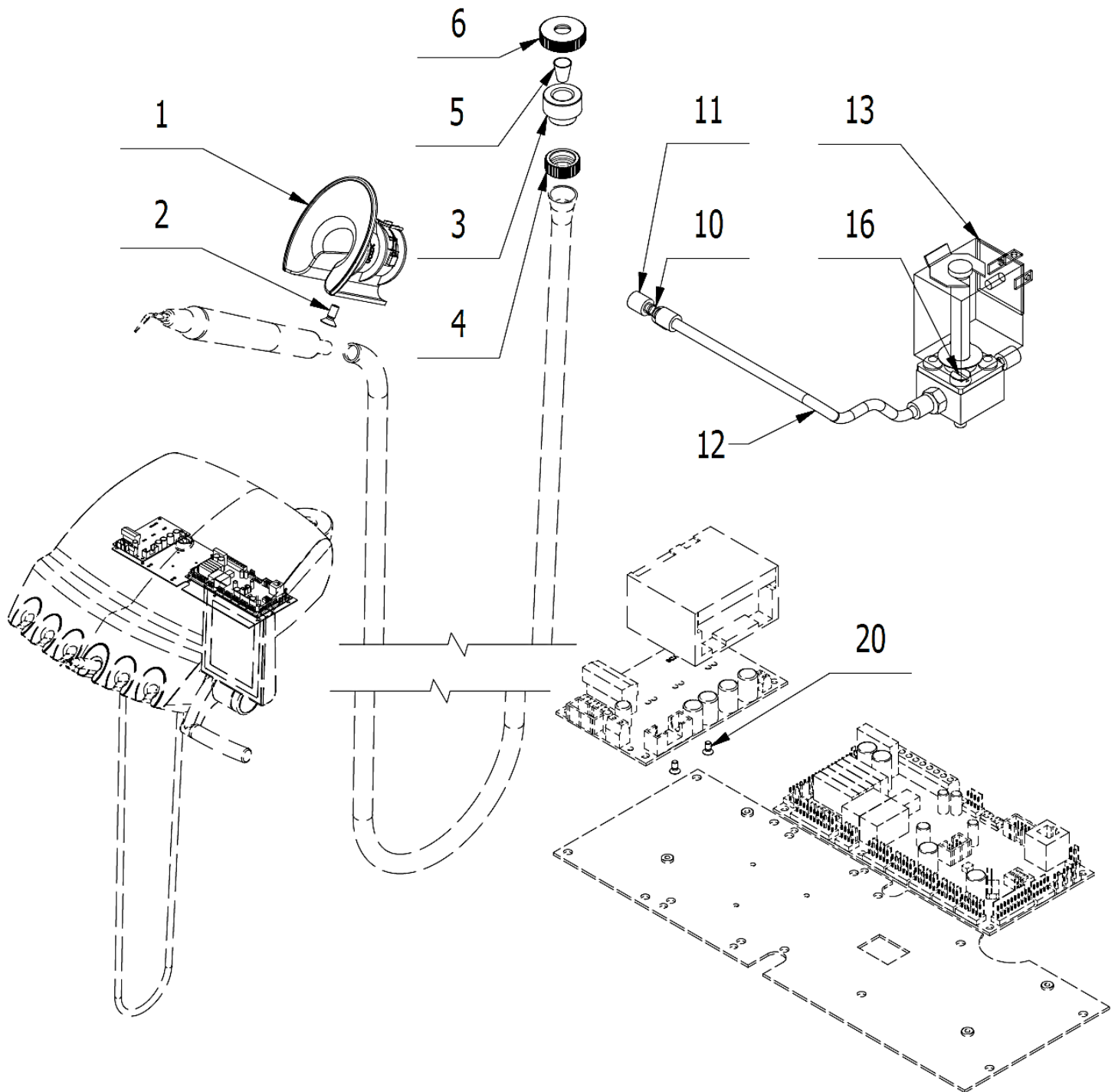
ACCESSORIES USS EMS FS-367 LED - V620.46-00-00.2 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.41-01-00	TURBINE HOLDER	PC	1,00
002	ME309251.066	SCREW M 4X10	PC	1,00
003	V600.3-00-19	SCREW 2	PC	1,00
004	V600.3-00-20	NUT 2	PC	1,00
005	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
006	V600.3-00-23.1	NUT 1	PC	1,00
009	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0,27
010	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
011	V608.45-00-08	RETAINING RING 1	PC	6,00
012	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,67
013	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
016	ME309231.019	SCREW M 3X14	PC	2,00
020	ME309543.071	SCREW M 3x6	PC	2,00
021	ME283367.098	USS EMS LED FS-367	PC	OPTIONAL
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
907	ME243422.010	INSULATING TUBE SHRINKABLE P 2,1 BLACK	M	0,12
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4,00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1,00
913	ME372000.020	DIODE 1N 4007 1A/1000V	PC	1,00

ACCESSORIES USS EMS FS-432 LED - V620.46-00-00.3

ACCESSORIES USS EMS FS-433 - V620.46-00-00.4

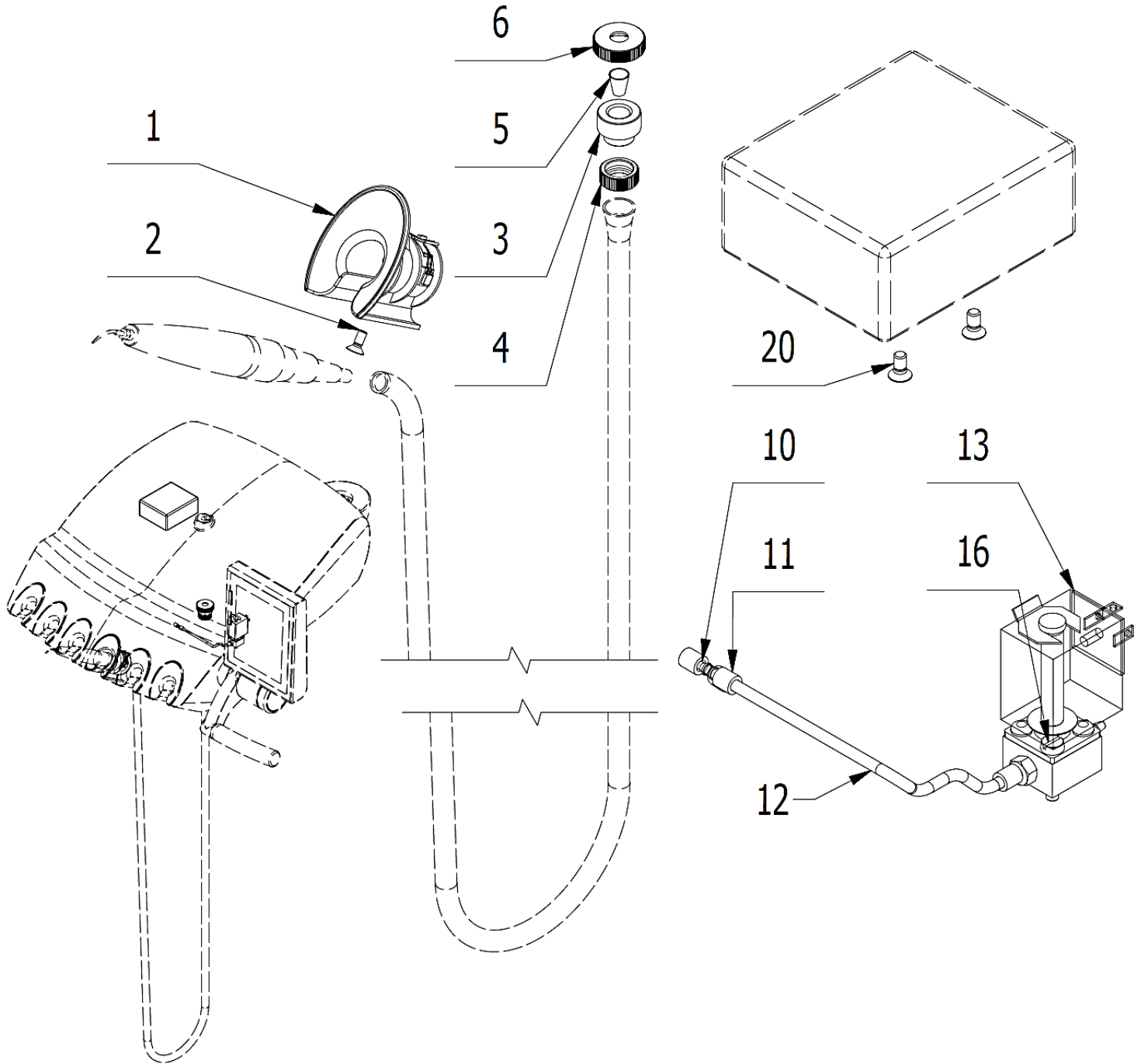


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.45-01-00	HOLDER USS	PC	1,00
002	ME309251.066	SCREW M 4X10	PC	1,00
003	V600.3-00-19	SCREW 2	PC	1,00
004	V600.3-00-20	NUT 2	PC	1,00
005	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
006	V600.3-00-23.1	NUT 1	PC	1,00
010	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
011	V608.45-00-08	RETAINING RING 1	PC	6,00
012	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22

013	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
016	ME309231.019	SCREW M 3X14	PC	2,00
020	ME309543.071	SCREW M 3x6	PC	2,00
021	ME283367.120	USS EMS FS-432 LED	PC	OPTIONAL for V620.46-00-00.3
021	ME283367.121	USS EMS FS-433	PC	OPTIONAL for V620.46-00-00.4
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1,00

ACCESSORIES USS NSK - V620.47-00-00 K-002

ACCESSORIES USS NSK LIGHT - V620.47-00-00.1 K-002

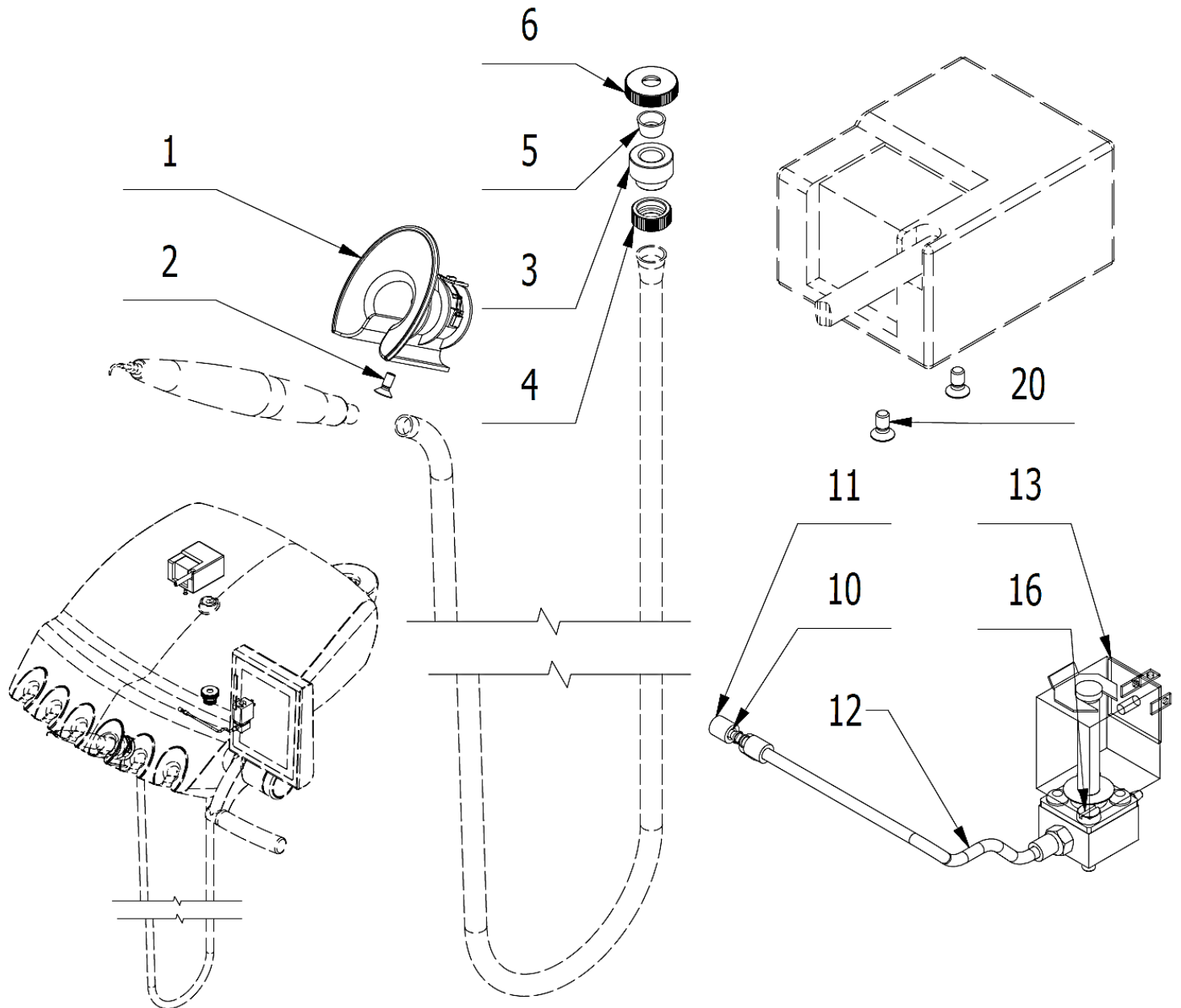


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.45-01-00	HOLDER USS	PC	OPTION pre V620.47-00-00 K-002
001	V620.31-01-00	HOLDER MINILIGHT	PC	OPTION pre V620.47-00-00.1 K-002
002	ME309251.066	SCREW M 4X10	PC	1,00
003	V600.3-00-19	SCREW 2	PC	1,00
004	V600.3-00-20	NUT 2	PC	1,00
005	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
006	V600.3-00-23.1	NUT 1	PC	1,00
010	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
906	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1,00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4,00

908	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
909	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
011	V608.45-00-08	RETAINING RING 1	PC	6,00
012	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
013	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00
016	ME309231.019	SCREW M 3X14	PC	2,00
020	ME309543.071	SCREW M 3x6	PC	2,00
021	ME397920.017	USS NSK VA 170	PC	OPTIONAL for V620.47-00-00 K-002
021	ME397920.018	USS NSK VA 170 LED-LUX	PC	OPTIONAL for V620.47-00-00.1 K-002
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00

ACCESSORIES USS SATELEC NEWTRON - V620.49-00-00 K-002

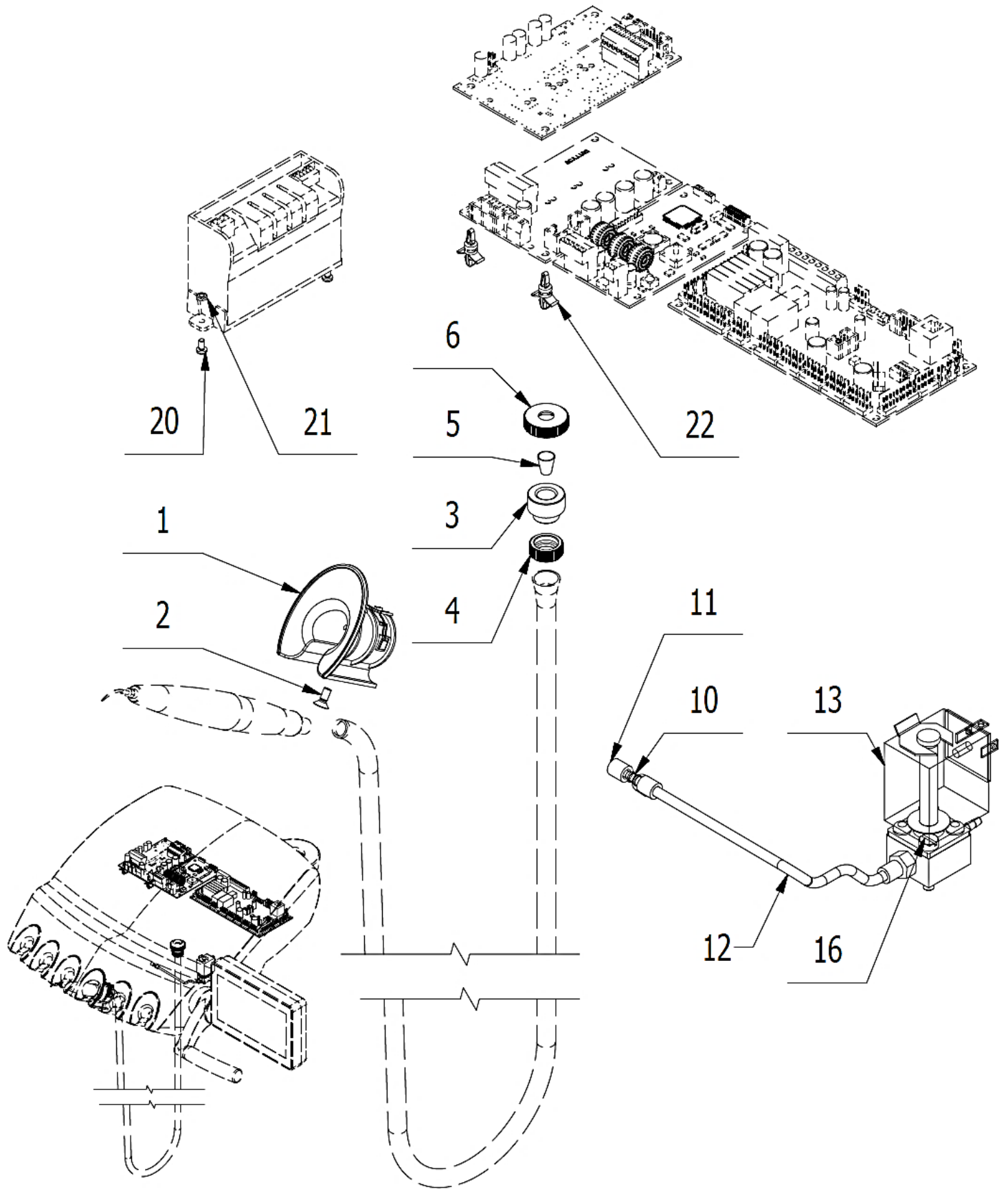
ACCESSORIES USS SATELEC NEWTRON LED - V620.49-00-00.1 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.31-01-00	HOLDER MINILIGHT	PC	1,00
002	ME309251.066	SCREW M 4X10	PC	1,00
003	V600.3-00-19	SCREW 2	PC	1,00
004	V600.3-00-20	NUT 2	PC	1,00
005	V602.50-00-04	INSERT 1	PC	1,00
006	V600.3-00-23.1	NUT 1	PC	1,00
010	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
011	V608.45-00-08	RETAINING RING 1	PC	6,00
012	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
013	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
016	ME309231.019	SCREW M 3X14	PC	2,00

020	ME309543.071	SCREW M 3x6	PC	2,00
021	ME283367.066	USS SATELEC NEWTRON	PC	OPTIONAL for V620.49-00-00 K-002
021	ME283367.100	USS SATELEC SP NEWTRON LED	PC	OPTIONAL for V620.49-00-00.1 K-002
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
907	ME354321.011	CABLE LUG 7610-01/4	PC	1,00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	6,00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1,00
911	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	1,00
912	ME345621.012	TERMINAL BLOCK CM 1012	PC	1,00
913	V400.01-00-49	LABEL XT3	PC	1,00
914	ME548232.303	LABEL 4-602.8-00-57	PC	1,00
916	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
917	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00
918	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4,00

ACCESSORIES USS SATELEC ACTEON XINETIC - V636.38-00-00.1

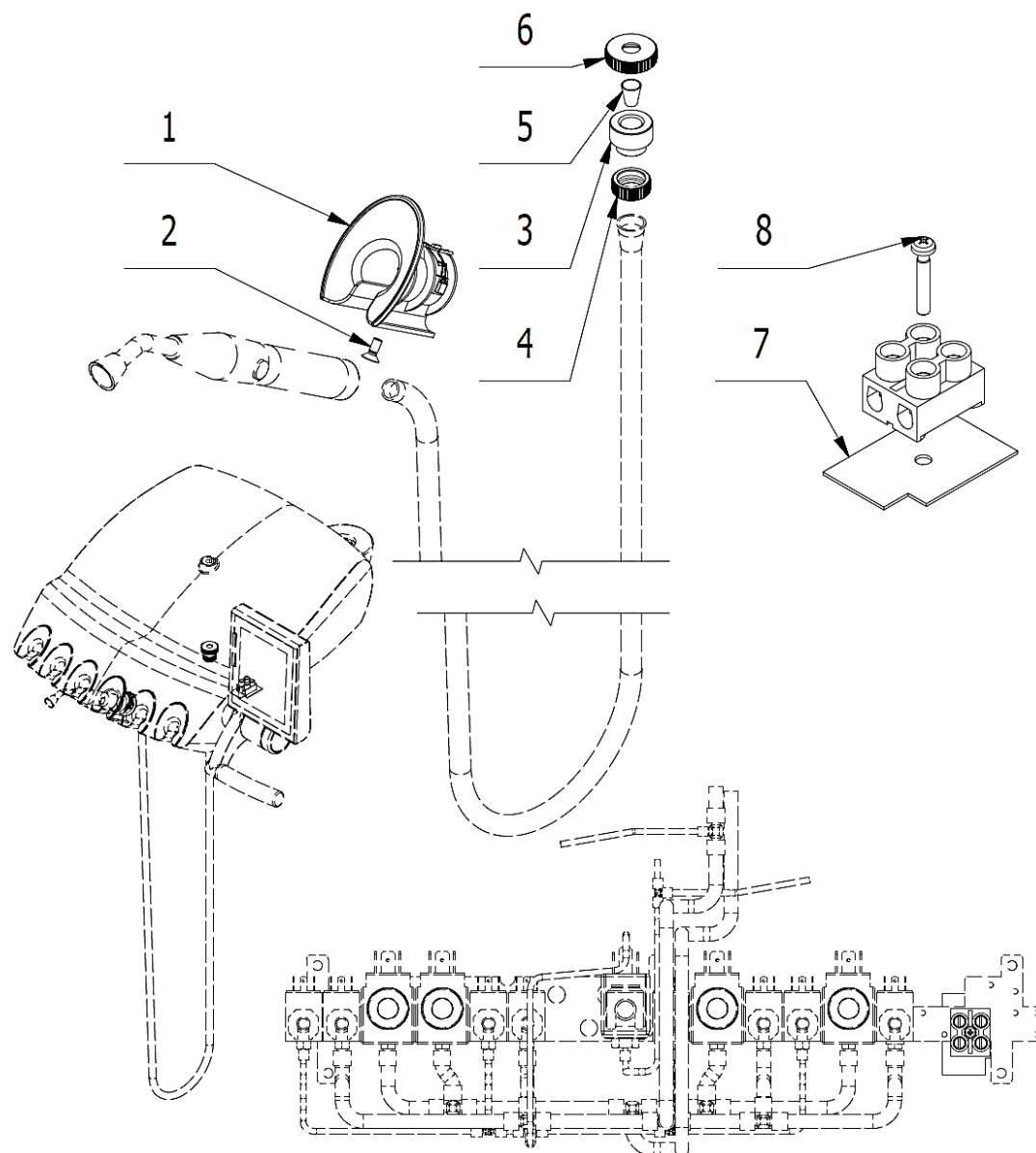


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.53-01-00	MC3 HOLDER	PC	1,00
002	ME309251.066	SCREW M 4X10	PC	1,00
003	V600.3-00-19	SCREW 2	PC	1,00
004	V600.3-00-20	NUT 2	PC	1,00

005	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
006	V600.3-00-23.1	NUT 1	PC	1,00
010	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
011	V608.45-00-08	RETAINING RING 1	PC	6,00
012	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
013	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
016	ME309231.019	SCREW M 3X14	PC	2,00
020	ME309255.051	SCREW M 3X6	PC	2,00
021	ME311210.019	NUT M 3	PC	2,00
022	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4,00
030	ME283367.118	USS SATELEC ACTEON XINETIC	PC	OPTION
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	10,00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5,00
912	ME341419.006	CONDUCTOR LiY 0,25 RD - 4126104S	M	0,15
913	ME341419.002	CONDUCTOR LiY 0,25 BU - 4126002S	M	0,15
914	ME341419.016	CONDUCTOR LiY 0,25 OG	M	0,15
915	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0,15

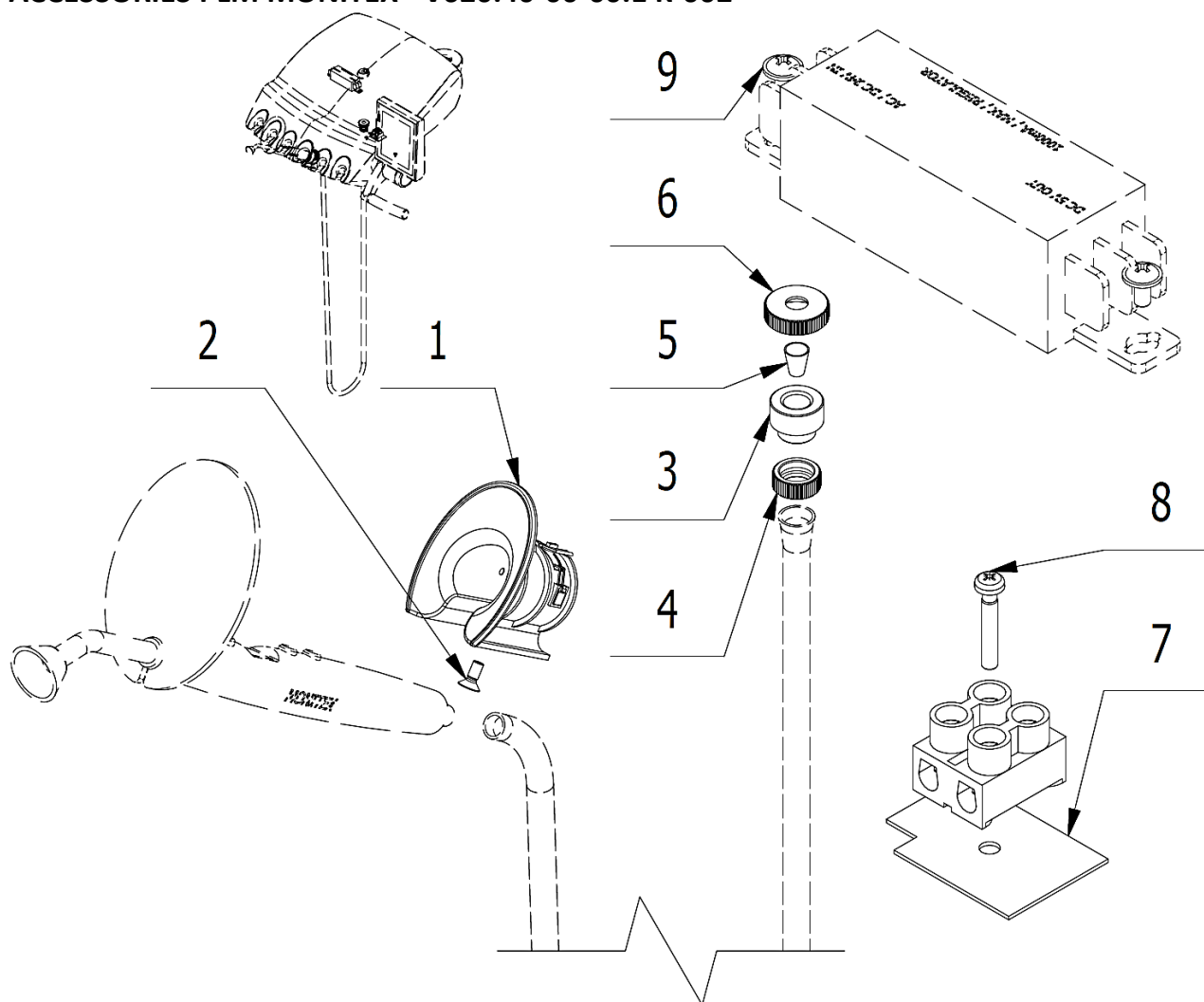
5 – PLM - Polymerizing Lamps

ACCESSORIES PLM MECTRON - V620.40-00-00 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.31-01-00	HOLDER MINILIGHT	PC	1,00
002	ME309251.066	SCREW M 4X10	PC	1,00
003	V600.3-00-19	SCREW 2	PC	1,00
004	V600.3-00-20	NUT 2	PC	1,00
005	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
006	V600.3-00-23.1	NUT 1	PC	1,00
007	V606.49-00-11	WASHER UNDER TERMINAL BLOCK	PC	1,00
008	ME309255.077	SCREW M 3X18	PC	1,00
901	ME345621.010	TERMINAL BLOCK WITH FUSE CM 1035	PC	1,00
902	ME371814.057	FUSE 5X20 T 315 mA	PC	1,00
903	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	4,00
904	V400.01-01-40	TEXT LABEL	PC	1,00
905	ME341411.023	CONDUCTOR LAU WHITE P 0,35	M	0,50
906	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	3,00

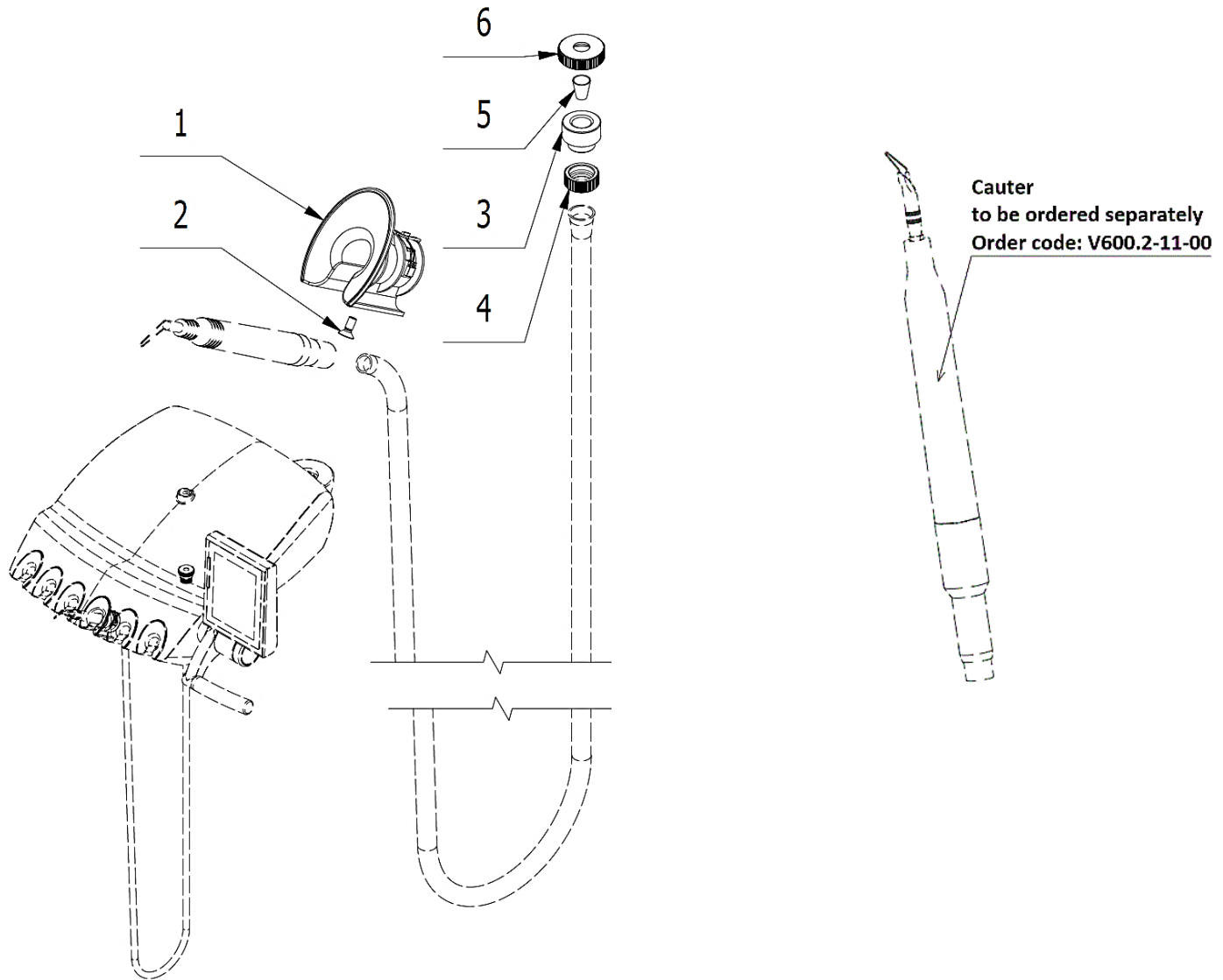
ACCESSORIES PLM MONITEX - V620.40-00-00.1 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.35-01-00	MC2 AND ISOLITE HOLDER	PC	1.00
002	ME309251.066	SCREW M 4X10	PC	1.00
003	V600.3-00-19	SCREW 2	PC	1.00
004	V600.3-00-20	NUT 2	PC	1.00
005	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
006	V600.3-00-23.1	NUT 1	PC	1.00
007	V606.49-00-11	WASHER POD SVORKOVNICU	PC	1.00
008	ME309255.077	SCREW M 3X18	PC	1.00
009	ME309251.103	SCREW M 3X6 DECORATIVE	PC	2.00
901	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	8.00
902	ME341411.059	CONDUCTOR LAU 0,5 WHITE	M	0.90
903	ME345621.021	TERMINAL BLOCK WITH FUSE CM 1025	PC	1.00
904	ME371814.057	FUSE 5X20 T 315 mA	PC	1.00
905	V400.01-00-54	LABEL XT8	PC	1.00
906	V400.01-00-45	LABEL FU9	PC	1.00
907	ME735000.274	LABEL T315 MA	PC	1.00
908	ME309255.049	SCREW M 3X16	PC	1.00
909	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

6 – Cauter

ACCESSORIES OF CAUTER - V620.41-00-00 K-002

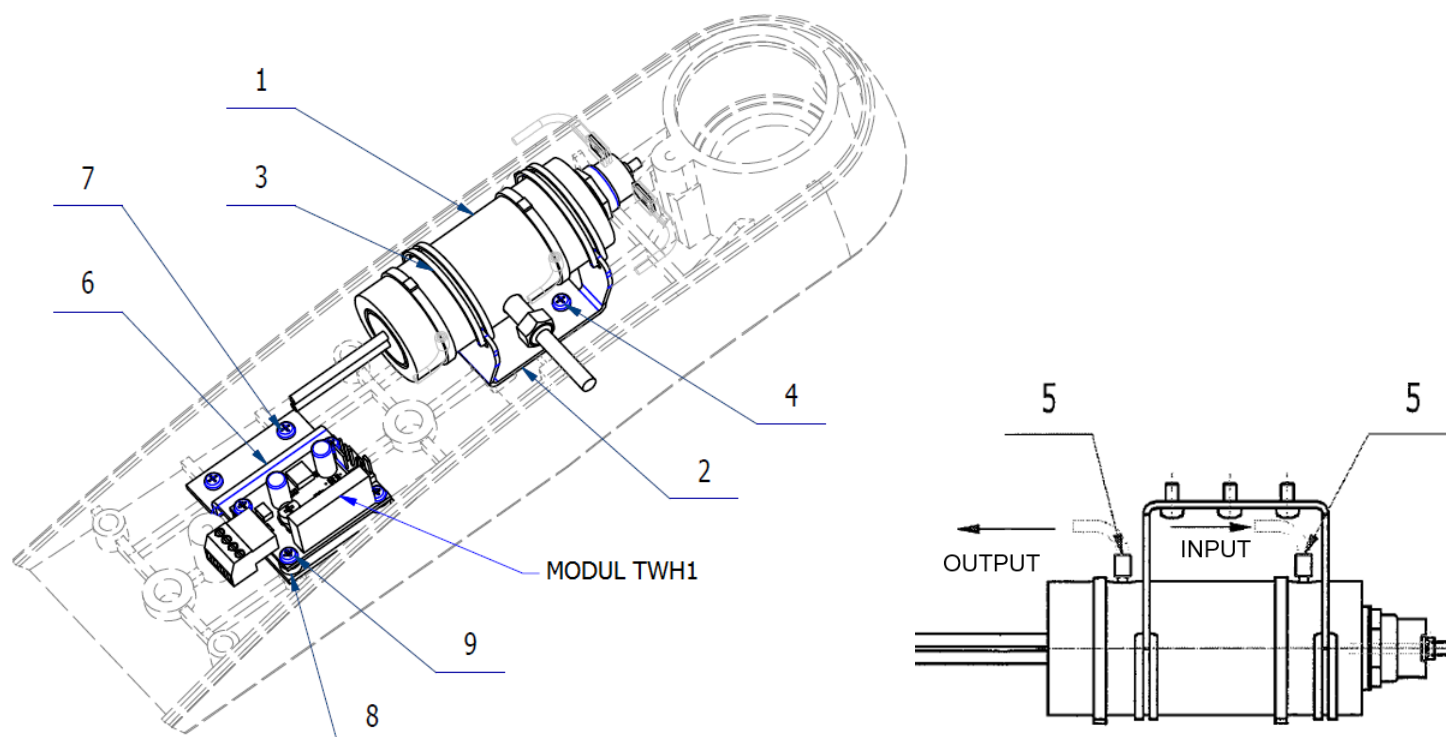


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.41-01-00	TURBINE HOLDER	PC	1.00
002	ME309251.066	SCREW M 4X10	PC	1.00
003	V600.3-00-19	SCREW 2	PC	1.00
004	V600.3-00-20	NUT 2	PC	1.00
005	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
006	V600.3-00-23.1	NUT 1	PC	1.00
901	ME374000.270	MODULE ECO_CAU1	PC	1.00
902	V629.59-90-02	CABLE MB-CAU_LUX	PC	1.00
903	V629.59-90-03	CONDUCTORS WH	PC	1.00
904	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	2.00
905	ME375000.007	WIRE-END FERRULE DUO TWIN -NITI 2X1X7,8RD	PC	1.00
906	V629.59-00-10	PLATE OF CAUTER	KS	1.00
907	ME309255.036	SCREW M 3X8	KS	2.00
908	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	KS	4.00
909	ME371418.009	STANDOFF HEX SPACER KDR 05	KS	2.00

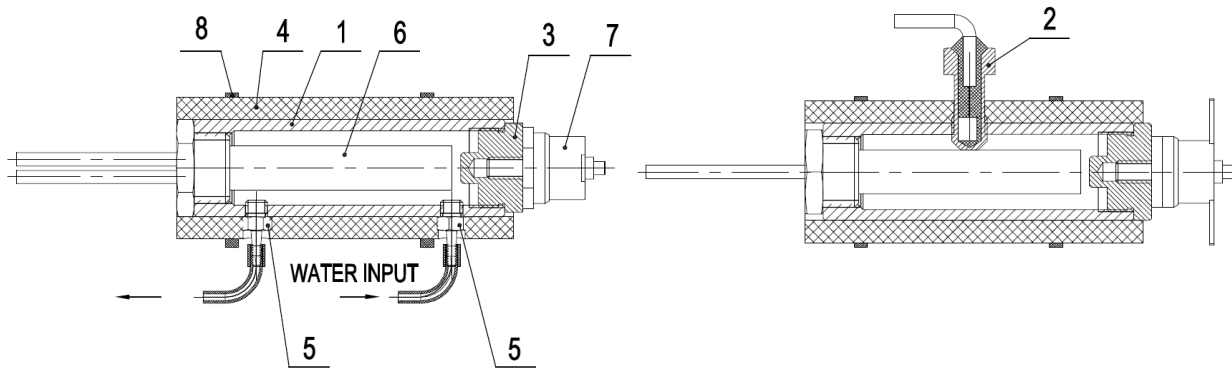
7 – Other Accessories of control panel

► ACCESSORIES OF HEATER - V635.45-00-00

(used in DC350, DL320)

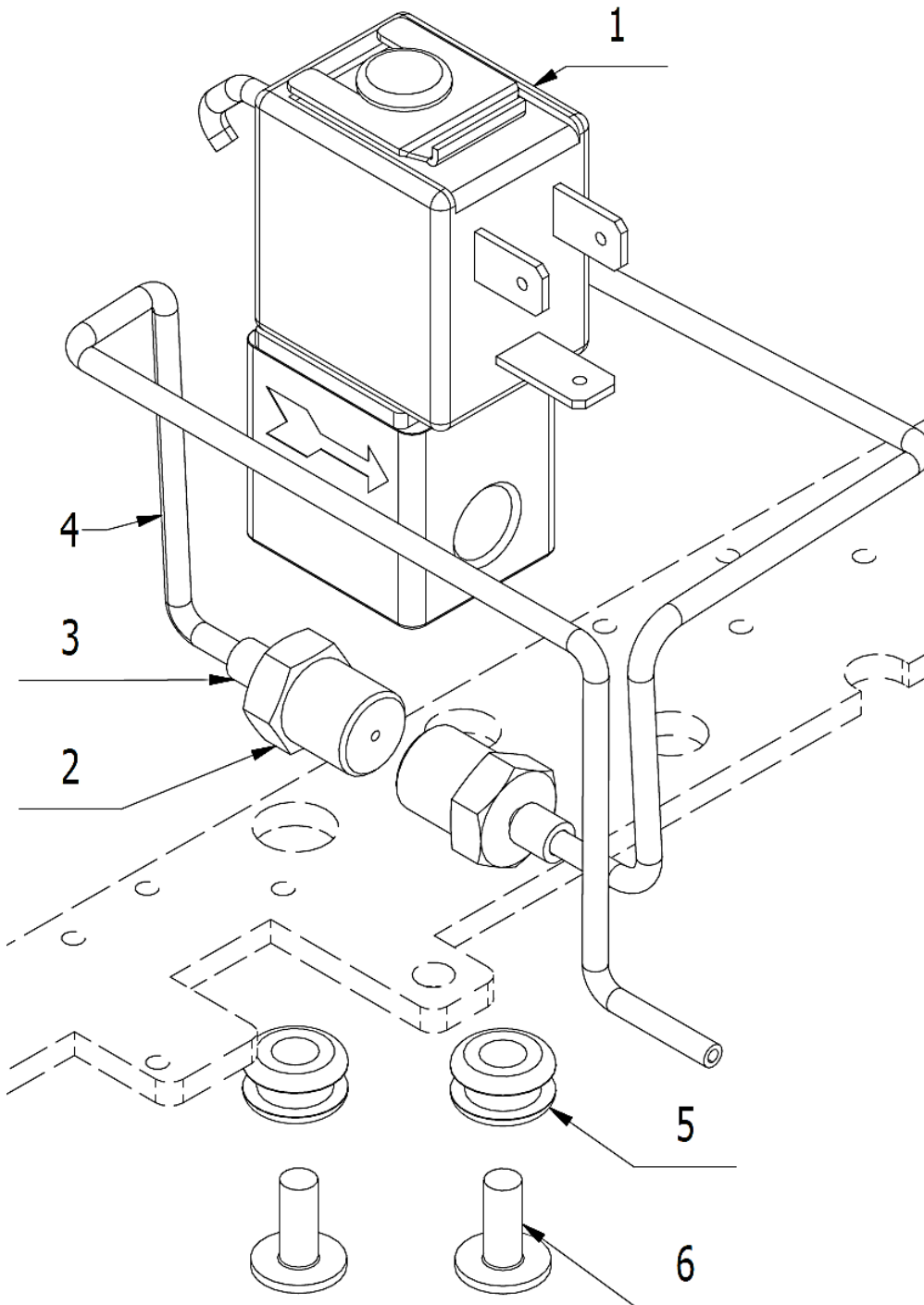


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V635.45-01-00	CONTAINER FOR HEATING WATER	PC	1.00
002	V618.45-00-02	HOLDER OF CONTAINER FOR HEATING WATER	PC	1.00
003	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00
004	ME309255.051	SCREW M 3X6	PC	3.00
005	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
006	V635.45-00-06	MODULE HOLDER	PC	1.00
007	ME309543.088	SCREW M 3X5	PC	2.00
008	ME371418.008	STANDOFF HEX SPACER KDR 03	PC	4.00
009	ME309255.036	SCREW M 3X8	PC	4.00
901	ME374000.356	MODULE TWH1	PC	1.00
902	V635.45-90-01	SUPPLY WIRES OF MODULE TWH1	PC	1.00
903	V635.45-90-02	CONDUCTOR FOR HEATER	PC	1.00
904	ME345571.001	FASTON ZAS. 6,3 0,3-0,8 mm2	PC	1.00
905	ME343415.032	INSULATING TUBE 6,3mm, PA	PC	1.00
906	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	3.00
907	ME374060.011	SMALL ELEMENT NSG 25-3	PC	1.00
908	V635.45-90-03	WIRES OF MODULE TWH1	PC	1.00
909	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

>> CONTAINER FOR HEATING WATER - V635.45-01-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.45-01-01.1	BODY OF CONTAINER FOR HEATING WATER	PC	1.00
002	V635.45-02-00	SENSOR CONTAINER FOR HEATING WATER	PC	1.00
003	V618.45-01-03	BUSHING OF THERMOSTAT	PC	1.00
004	V618.45-01-04	ISOLATION PR 22x6	PC	1.00
005	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	2.00
006	ME541525.010	HEATING BODY 100W	PC	1.00
007	ME405720.005	THERMOSTAT S-3014 2455RM LIMITER	PC	1.00
008	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00

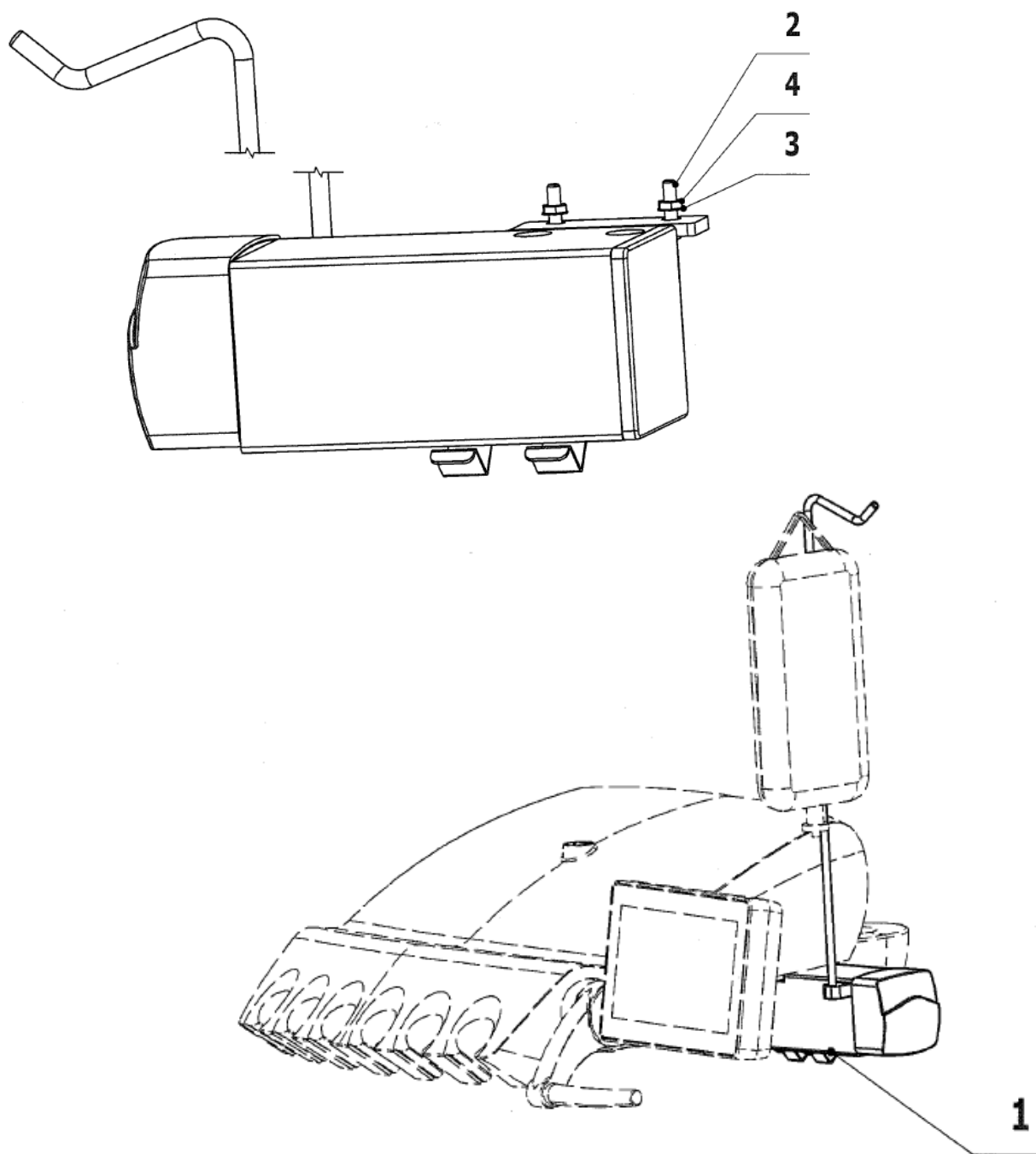
>> ACCESSORIES OF PROPORTIONAL VALVE - V620.28-22-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	ME336401.023	T HOSE BARB FITTING 18210-1	PC	2.00
003	V608.45-00-08	RETAINING RING 1	PC	2.00
004	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.22
005	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
006	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2.00
901	ME374100.076	CONDUCTORS OF PROPORTIONAL VALVE - WATER	PC	1.00
902	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1.00
903	V400.01-01-40	TEXT LABEL	PC	1.00

► ACCESSORY OF PERISTALTIC PUMP - V636.57-00-00

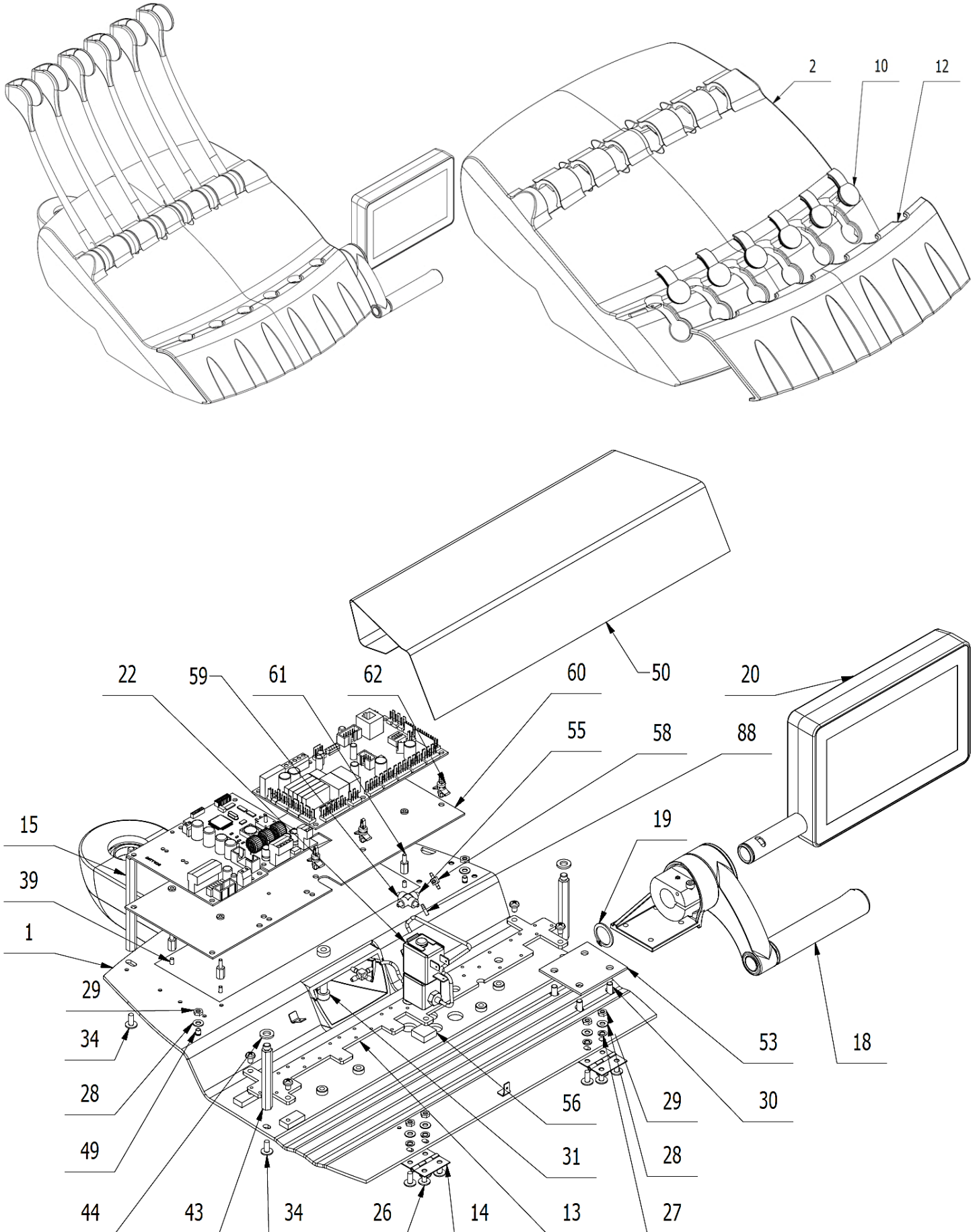
(for units DC350, DL320)

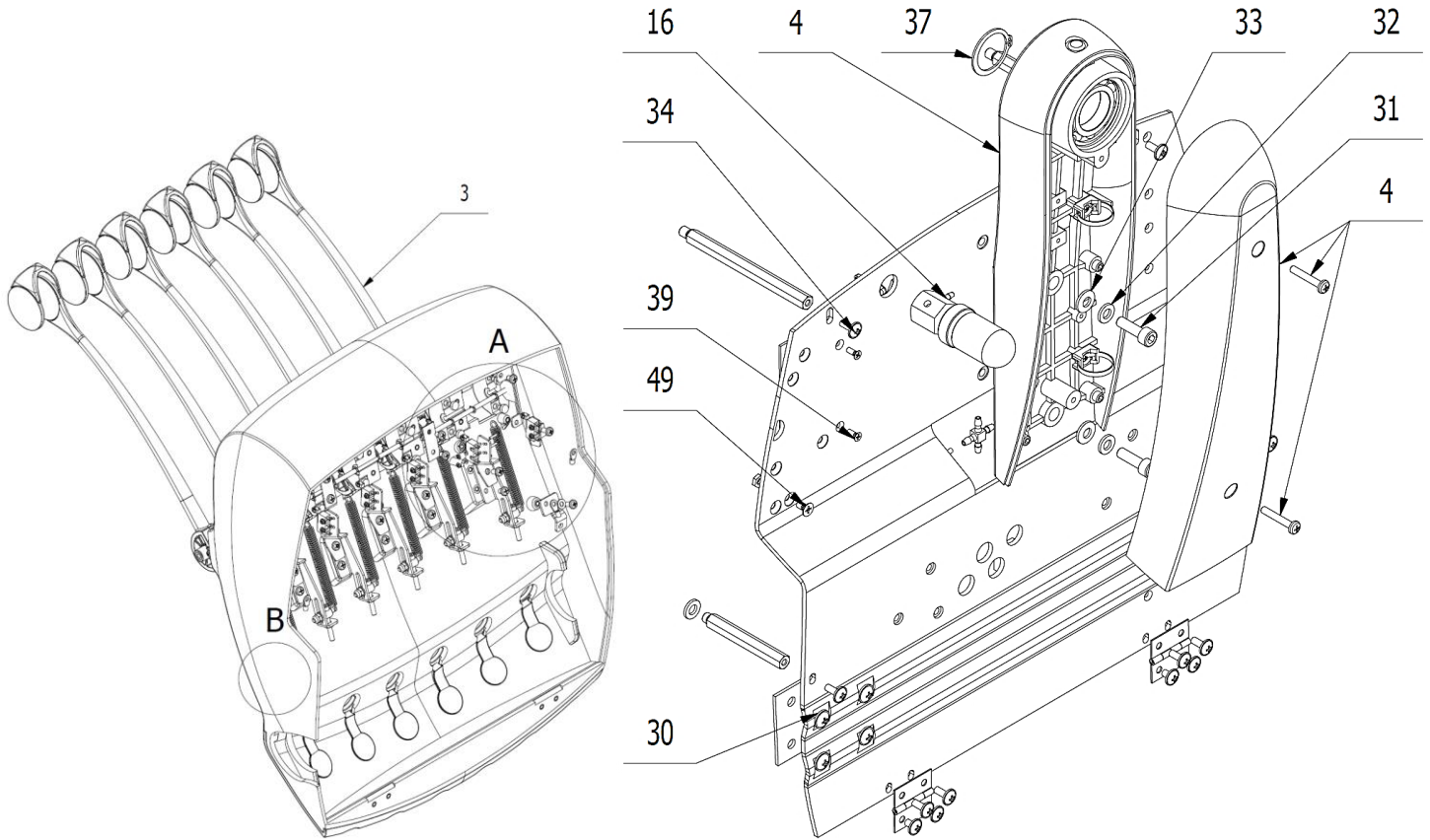


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.31-01-00	PERISTALTIC PUMP	PC	1.00
002	ME309251.107	SCREW M 4X16 DECORATIVE	PC	2.00
003	ME311214.033	WASHER P 4,3	PC	2.00
004	ME311180.015	NUT M 4	PC	2.00
901	ME374000.373	MODULE PD_3	PC	1.00
902	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
903	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1.00
904	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00

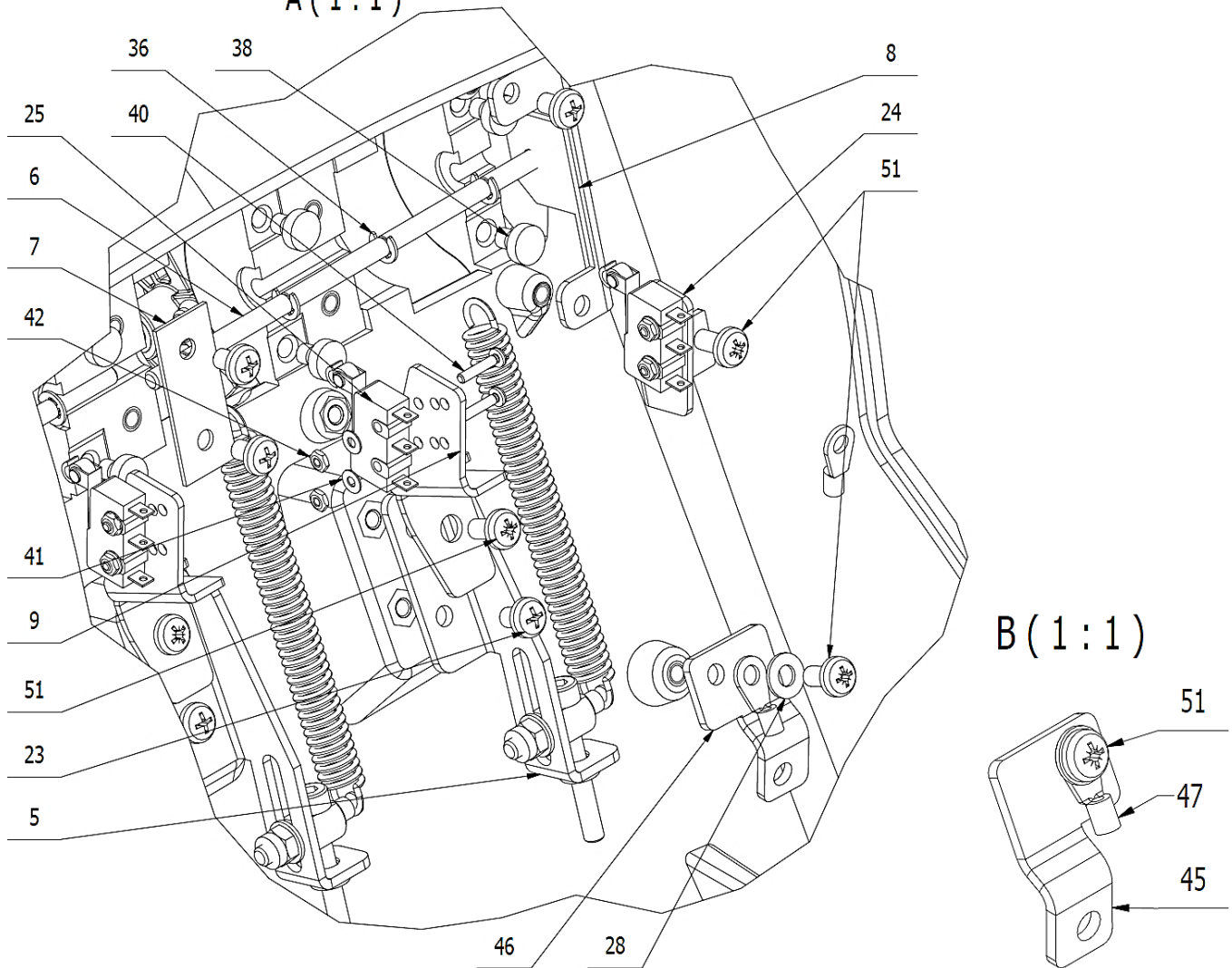
E4 – DC350 CONTROL PANEL (Upper Hose Delivery)

E4.1 – DC350 - V635.28-00-00





A (1:1)

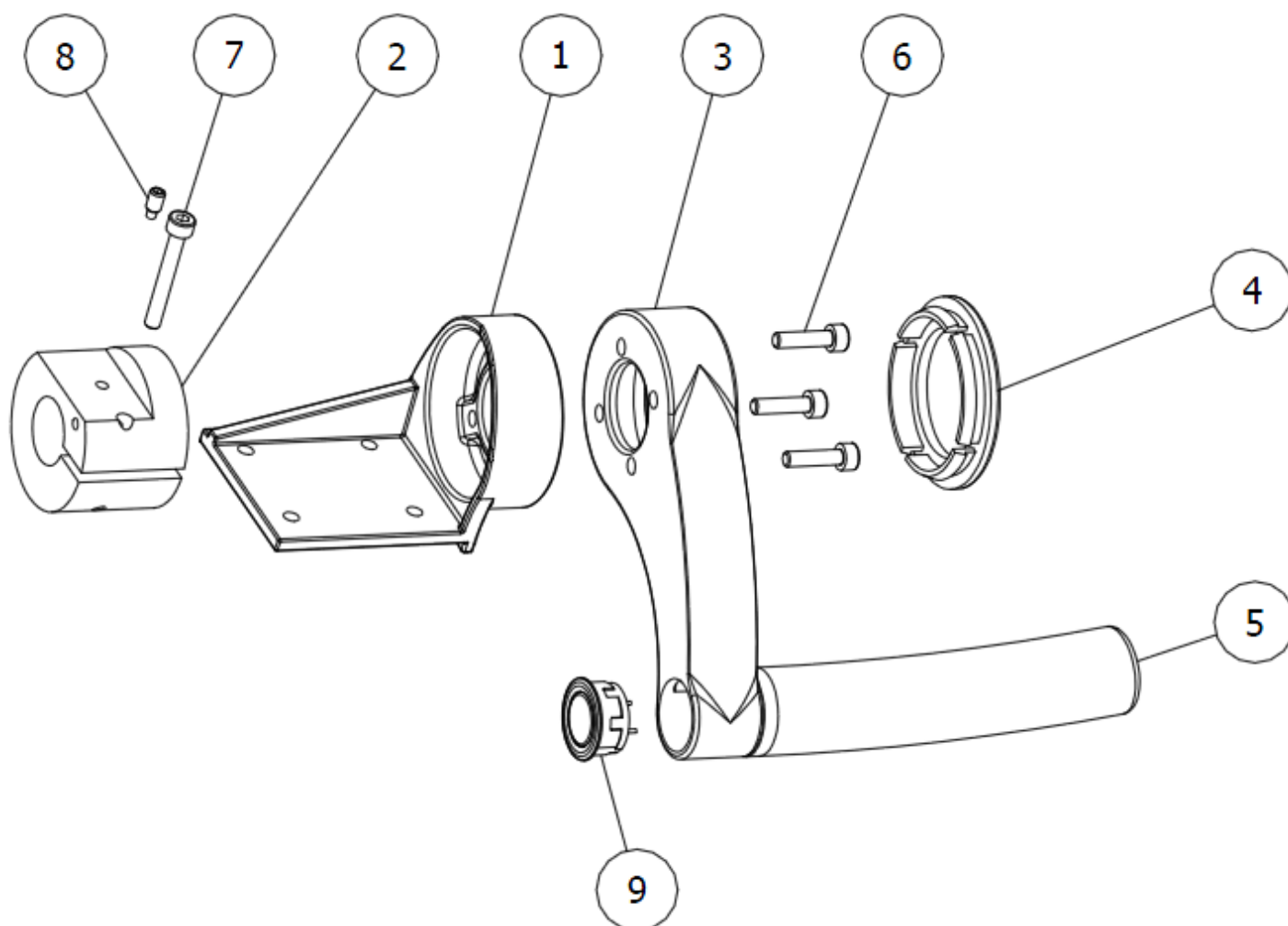


B (1:1)

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-01-00	BASE PLATE OF DENTIST CONTROL PANEL	PC	1,00
002	V635.28-02-00	COVER OF DENTIST CONTROL PANEL	PC	1,00
003>>	V618.28-03-00.1	WHIP	PC	6,00
004	V618.28-06-00	HOLDER	PC	1,00
005>>	V618.28-07-00	TENSIONING MECHANISM	PC	6,00
006	V618.28-00-06	AXIS OF WHIPS	PC	3,00
007	V618.28-00-07	AXIS HOLDER OF WHIP	PC	3,00
008	V618.28-00-08	AXIS HOLDER OF WHIP	PC	1,00
009	V618.28-00-09	HOLDER OF MICROSWITCHES	PC	5,00
010	ME321822.055	BLIND COVER FOR HOSE OPENING 1	PC	3,00
011	ME321822.053	BLIND COVER FOR HOSE OPENING 2	PC	3,00
012	ME321822.054	INSTRUMENT BOLSTER	PC	1,00
013	V618.28-00-13	RAIL BRACKET FOR VALVES	PC	1,00
014	V615.28-00-07	FAST-PIN HINGE	PC	2,00
015	V618.28-00-15	STANDOFF HEX SPACER L=95mm	PC	2,00
016	V622.28-69-00	JAR	PC	1,00
018>>	V635.28-18-00	CONTROL PANEL	PC	1,00
019	ME311733.007	RETAINING RING P 18	PC	1,00
020>>	V636.28-10-00	DISPLAY EXTERNAL CAPATIVE	PC	1,00
022>>	V618.28-22-00	ACCESSORIES OF PROPORTIONAL VALVE ASCO-WATER	PC	1,00
023	ME309255.073	SCREW M 4X6	PC	18,00
024	V618.28-00-09.1	MICROSWITCH HOLDER 1	PC	1,00
025	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	6,00
026	ME309251.114	SCREW M 4X6 DECORATIVE	PC	4,00
027	ME311214.025	WASHER P 4	PC	4,00
028	ME311210.028	WASHER P 4,3	PC	8,00
029	ME311180.015	NUT M 4	PC	6,00
030	ME309251.092	SCREW M 5X10 DECORATIVE	PC	4,00
031	ME309543.122	SCREW M 6X20	PC	2,00
032	ME311210.027	WASHER P 6,4	PC	2,00
033	ME311218.001	WASHER P 6	PC	2,00
034	ME309251.106	SCREW M 4X10 DECORATIVE	PC	8,00
036	ME311000.001	RETAINING RING P 3,2	PC	12,00
037	ME311733.011	RETAINING RING P 25	PC	1,00
038	ME273141.017	BACK STOP P4 EMICO	PC	12,00
039	ME309251.078	SCREW M 3X8	PC	4,00
040	ME309255.071	SCREW M 2X10	PC	12,00
041	ME311210.034	WASHER P 2,2	PC	12,00
042	ME311120.081	NUT M 2	PC	12,00
043	V618.28-00-43	STANDOFF HEX SPACER L=59,6mm	PC	2,00
044	ME311280.006	WASHER P 6,4	PC	2,00
045	V618.28-00-45	HOLDER 1	PC	1,00
046	V618.28-00-46	HOLDER 2	PC	1,00
047	V618.28-48-00	CABLE LUG	PC	2,00
049	ME309543.070	SCREW M 4X8	PC	2,00
050	V618.28-00-50	FOIL TO COVER ELECTRONICS	PC	1,00
051	ME309543.068	SCREW M 4X8	PC	8,00
053	V618.28-00-53	WASHER OF DISPLAY HOLDER	PC	1,00

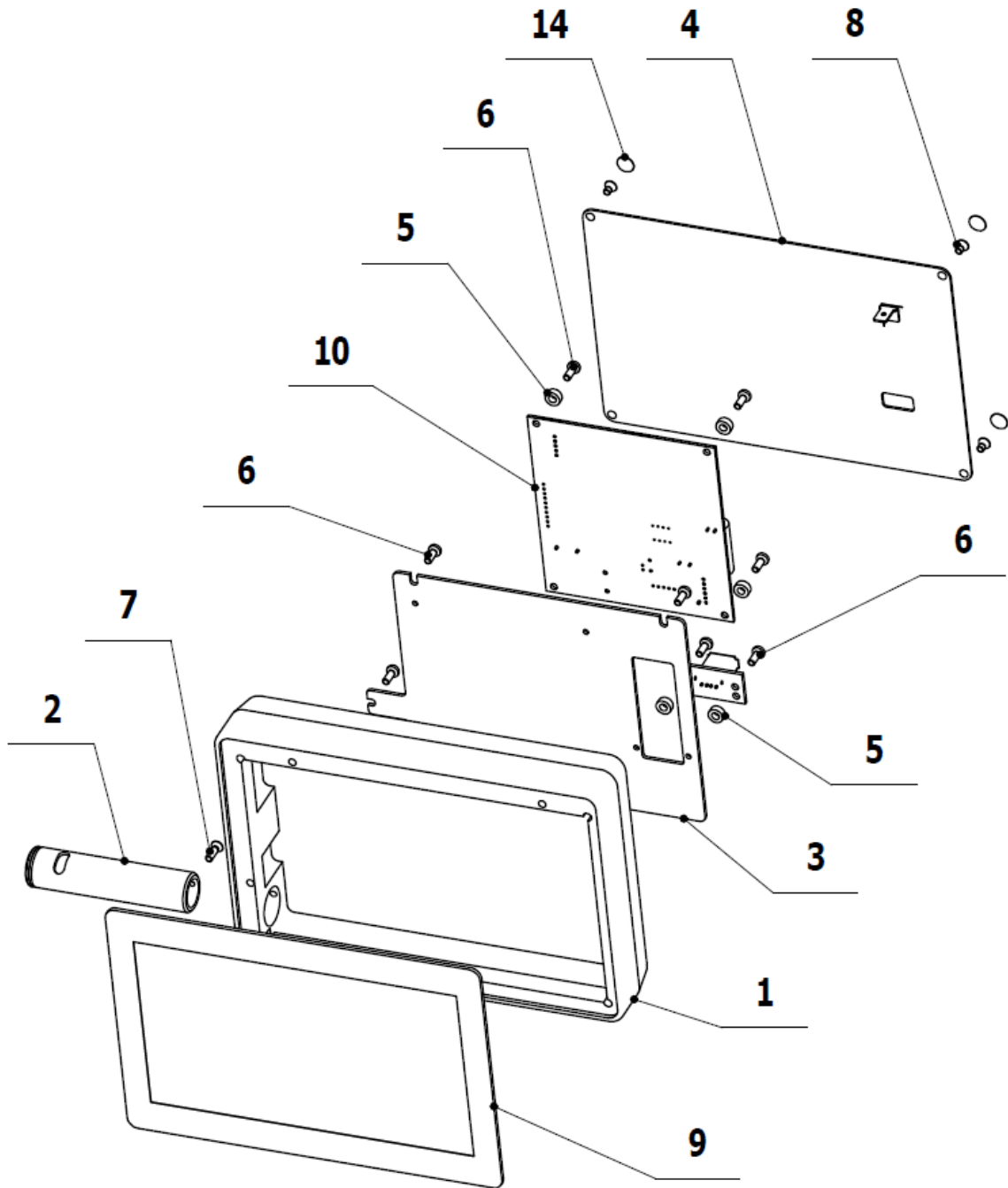
055	ME336401.032	T HOSE BARB FITTING 4PX230-1	PC	2,00
056	V618.28-00-56	SEALING RING	PC	1,00
058	ME336401.002	T HOSE BARB FITTING 4PX210-1	PC	1,00
059	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,03
060	V635.28-60-00	PLATE OF ELECTRONICS	PC	1,00
061	ME371418.016	STANDOFF HEX SPACER M3x10	PC	4,00
062	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	6,00
088	V600.8-00-88	BLIND COVER P2,5	PC	1,00
901	ME374000.399	MODULE MB_LUX14. 2.X	PC	1,00
902	V635.28-90-01.1	WIRES OF INSTRUMENT TAKE OFF SENSOR	PC	1,00
903	ME341419.024	STRIP CONDUCTOR 51mm	PC	1,00
904	ME374010.066	CABLE DP-MB_LUX	PC	1,00
905	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1,00
906	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15,00
907	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	4,00
909	ME283362.118	INSULATING TUBE PVC 2,5X0,5 GRAY	M	0,12
910	ME205292.009	FERIT RFS-2	PC	1,00
911	V629.28-90-01	CONDUCTOR GNYE	PC	1,00
912	V630.30-90-01	CONDUCTOR GNYE	PC	1,00
913	ME374000.407	MODULE RCD-24-0,50	PC	1,00

>> CONTROL PANEL - V635.28-18-00

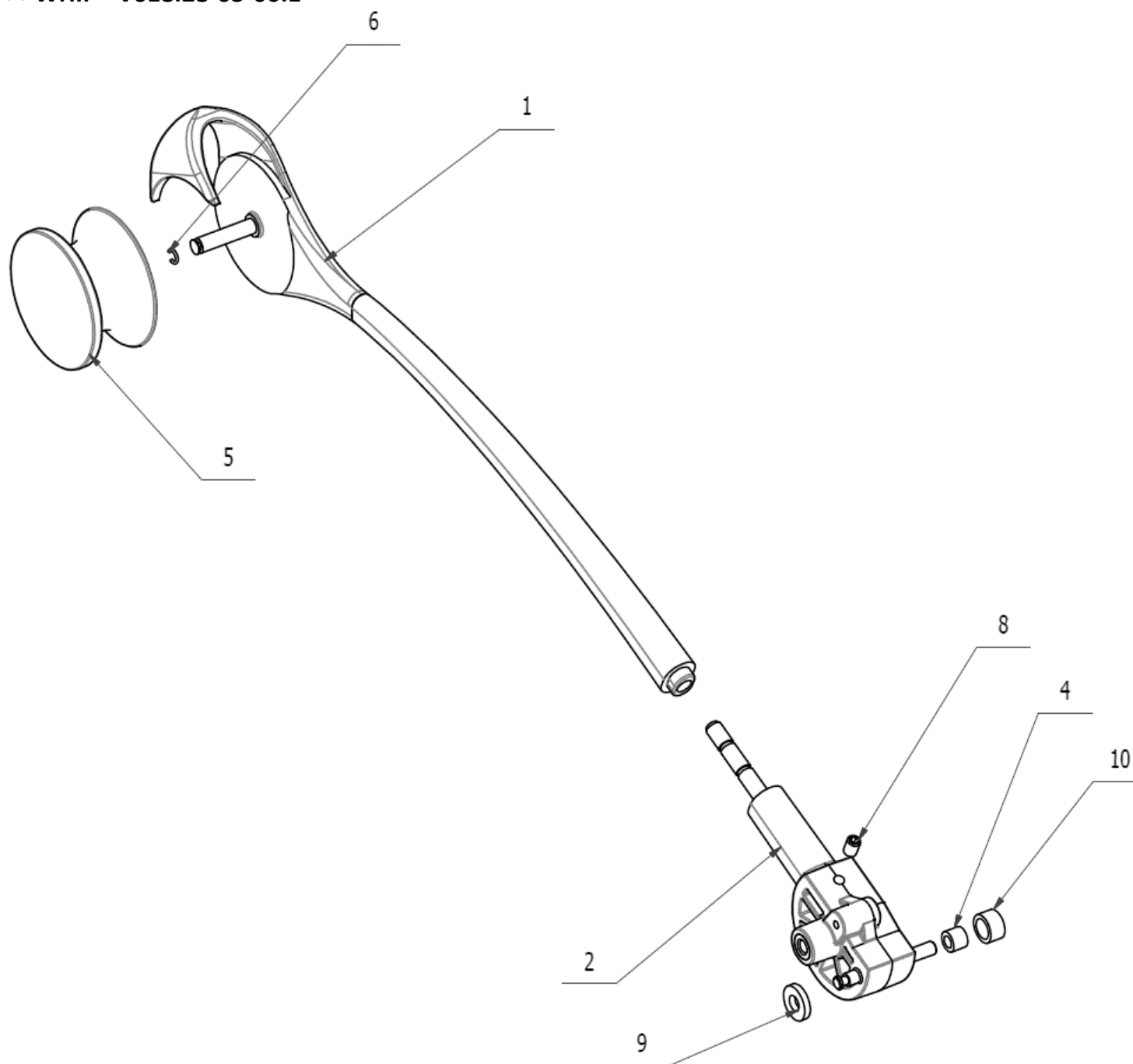


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-00-17.2	DISPLAY HOLDER	PC	1.00
002	V635.28-18-02	DISPLAY HOLDER	PC	1.00
003	V635.28-18-03	DENTIST'S HANDLE RIGHT	PC	1.00
004	V635.28-18-04	HANDLE CAP	PC	1.00
005	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1.00
006	ME309543.129	SCREW M 4X16	PC	3.00
007	ME309543.091	SCREW M 4X30	PC	1.00
008	ME309287.025	SCREW M 4X8	PC	1.00
009	ME345001.003	BUTTON IP 65	PC	1.00
901	ME341419.001	CONDUCTOR LIY 0,25 BK - 4126001S	M	0.70
902	ME374000.146	FEMALE HEADER BL 1X36PZ	PC	0.06
904	ME243422.003	INSULATING TUBE SHRINKABLEP1,6 PURE	M	0.06

>> DISPLAY EXTERNAL CAPATITIVE- V636.28-10-00

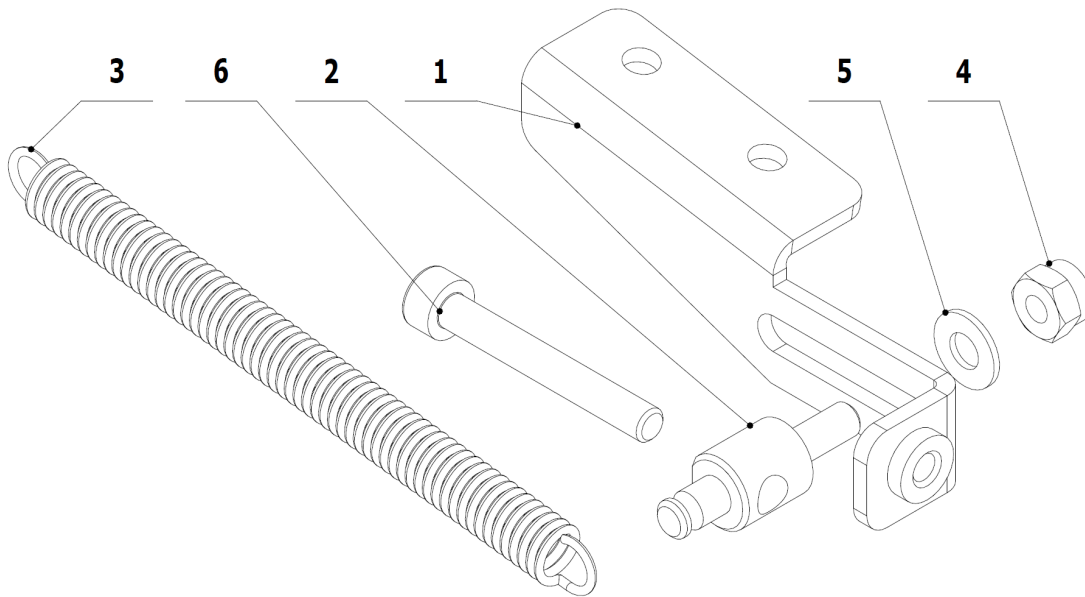


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V636.28-10-01	DISPLAY FRAME	PC	1.00
002	V636.28-10-02	DISPLAY PIVOT PIN	PC	1.00
003	V636.28-10-03	PLATE FOR DB LUX	PC	1.00
004	V636.28-11-00	BACK COVER	PC	1.00
005	ME371418.008	STANDOFF HEX SPACER KDR 03	PC	6.00
006	ME309255.036	SCREW M 3X8	PC	9.00
007	ME309251.094	SCREW M 3X10	PC	1.00
008	ME309543.109	SCREW M 3X5	PC	4.00
009	ME345571.057	CAPACITIVE DISPLAY	PC	1.00
010	ME374000.401	MODULE DP_LUX9 2.X	PC	1.00
011	ME374000.326	USB_LUX	PC	1.00
014	ME735010.038	SELF-ADHESIVE BLIND	PC	4.00

>>WHIP - V618.28-03-00.1

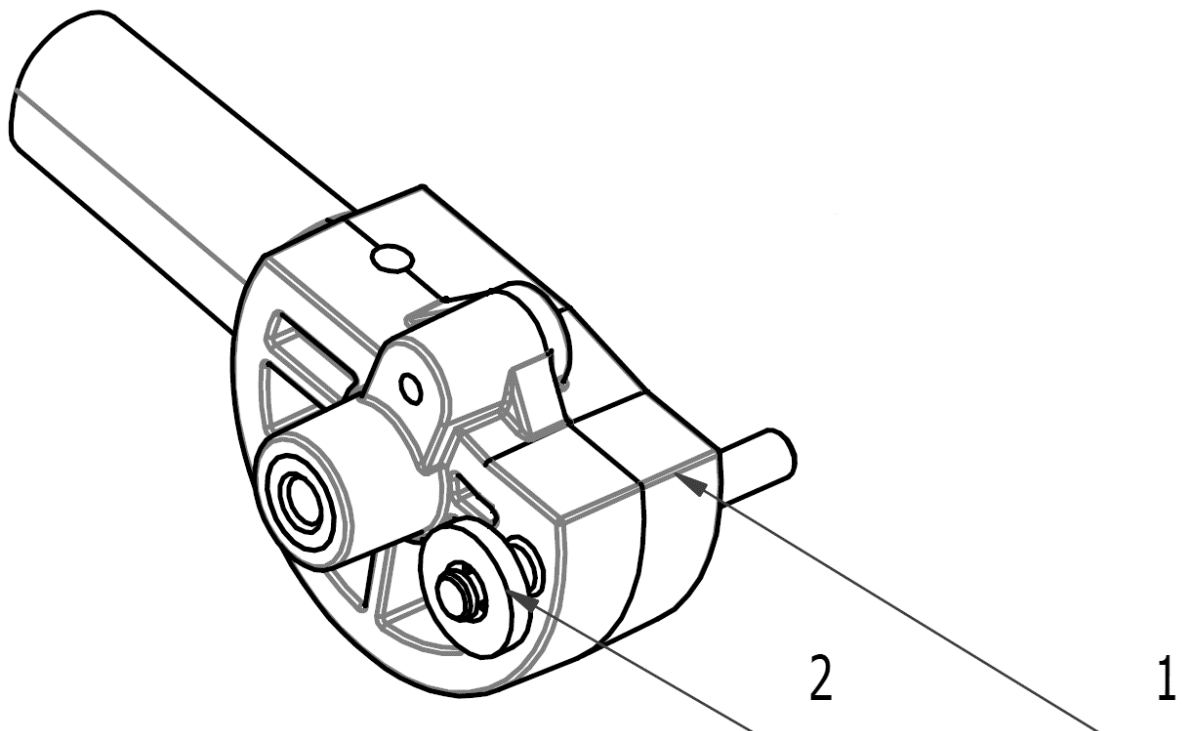
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-04-00	WHIP	PC	1.00
002	V618.28-05-00.1	WHIP ELEMENT	PC	1.00
004	ME345711.028	HOSE PUR 3,8/6,4 BLUE	M	0.01
005	ME321821.129	WHIP WHEEL PA6-DURETAN BM240H3.0 038/8	PC	1.00
006	ME311732.013	RING PDK 004 AKV - STAINLESS	PC	1.00
008	ME309543.100	SCREW M 4X6	PC	1.00
009	ME397522.008	T WASHER 11/5/2mm FIBER	PC	1.00
010	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.01

>>TENSIONING MECHANISM - V618.28-07-00



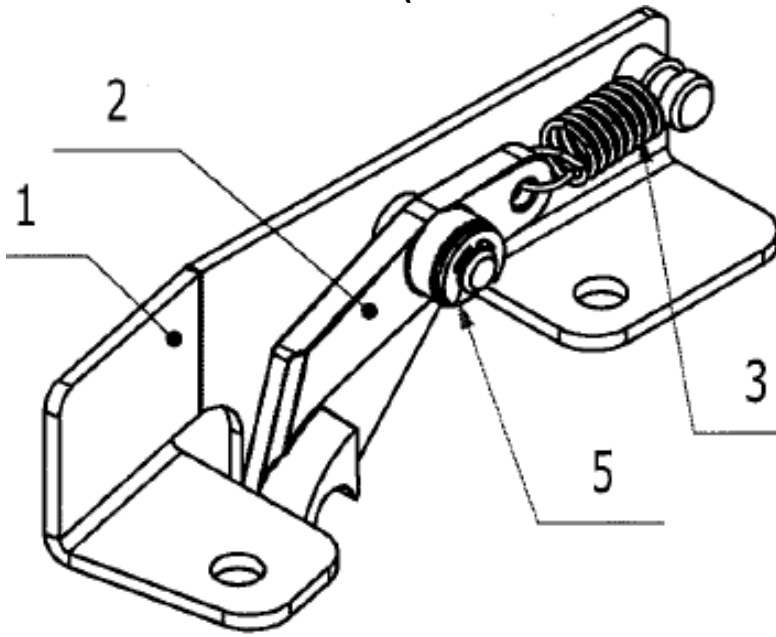
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-07-00.A	HOLDER OF TENSIONING MECHANISM	PC	1.00
002	V618.28-07-02	TENSIONER	PC	1.00
003	ME315000.112	TOWING SPRING TZ 1250x088x0637	PC	1.00
004	ME311120.098	NUT M4	PC	1.00
005	ME311210.028	WASHER P 4,3	PC	1.00
006	ME309543.091	SCREW M 4X30	PC	1.00

► SP: WHIP ELEMENT - V690.00-89-00



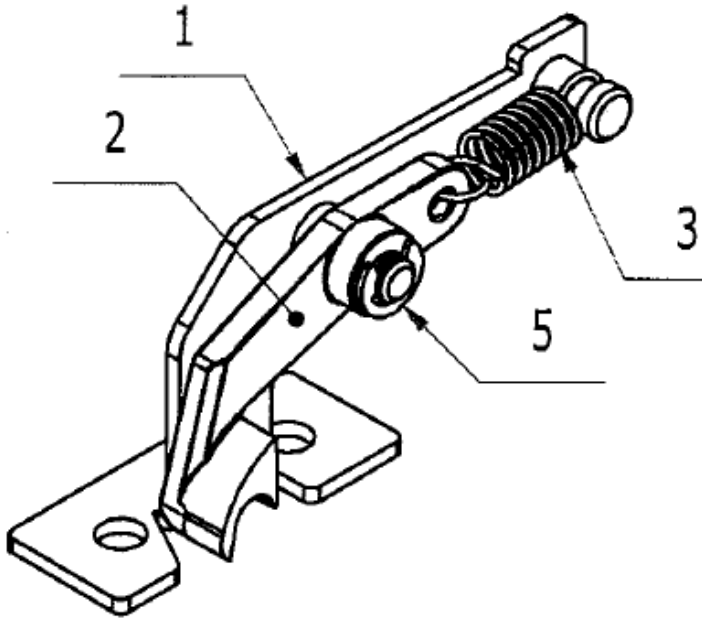
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-05-00.1	WHIP ELEMENT	KS	1.00
002	ME397522.008	T WASHER 11/5/2mm FIBRE	KS	2.00

WHIP ARRESTMENT DC350 (first instrument from the left) - V618.54-00-00.1

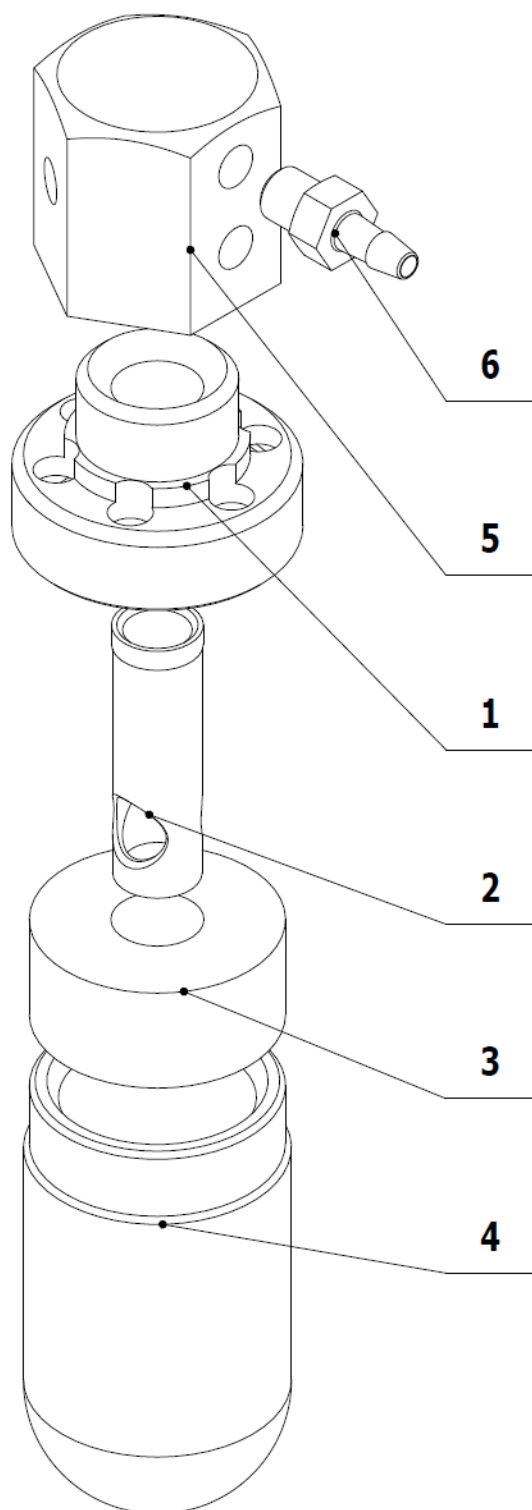


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.54-01-00.1	CONSOLE OF THE LATCH	PC	1.00
002	ME321822.078	LATCH	PC	1.00
003	ME315000.125	SPRING TZ 0,63x6x15,9x9,25	PC	1.00
005	ME311000.001	RETAINING RING P 3,2	PC	1.00

WHIP ARRESTMENT DC350 (from second to the sixth instrument from the left) - V618.54-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.54-01-00	CONSOLE OF THE LATCH	PC	1.00
002	ME321822.078	LATCH	PC	1.00
003	ME315000.125	SPRING TZ 0,63x6x15,9x9,25	PC	1.00
005	ME311000.001	RETAINING RING P 3,2	PC	1.00

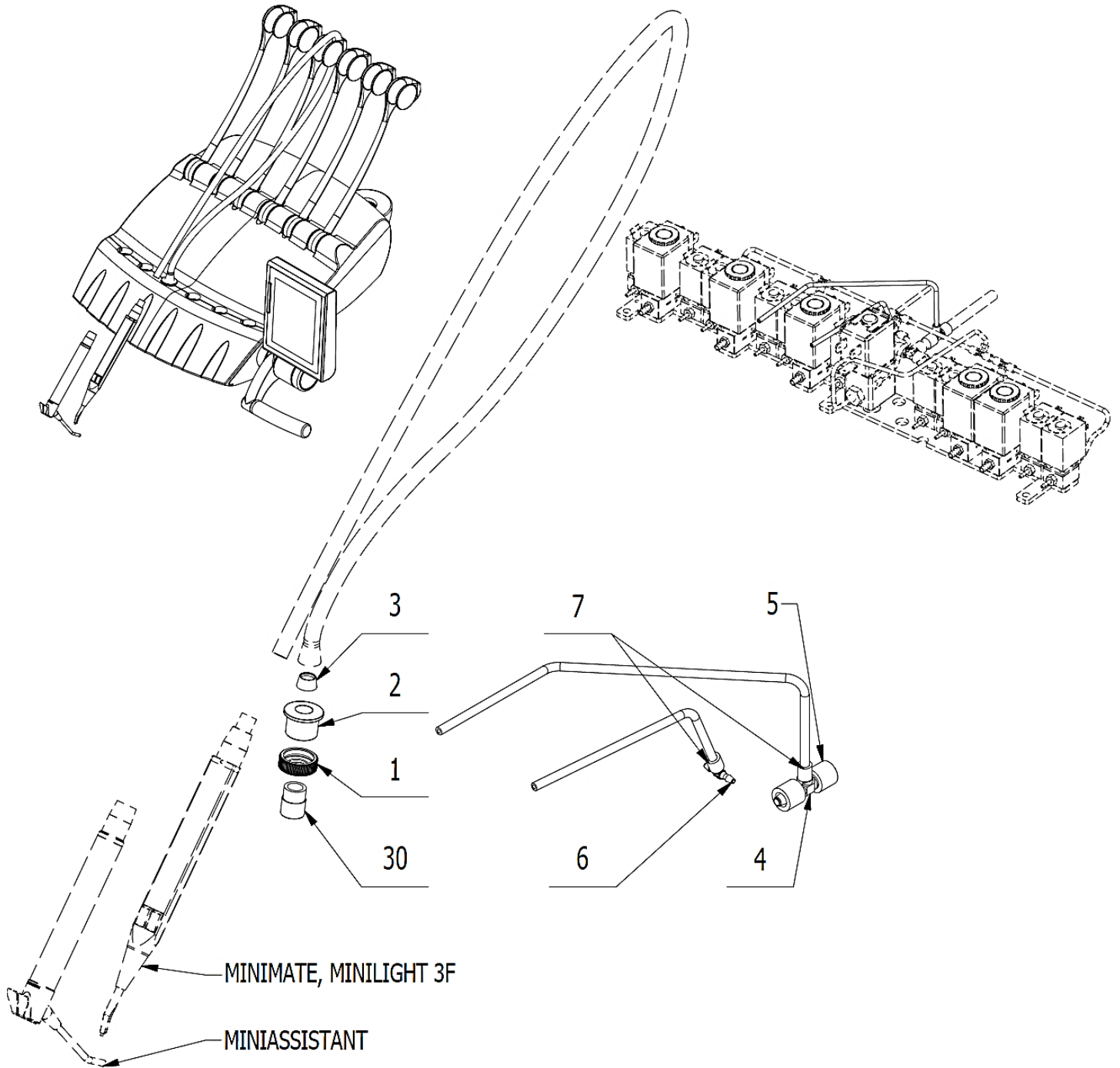
>>JAR - V622.28-69-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-69-01	THREAD CONNECTOR OF THE JAR	PC	1,00
002	V622.28-69-02	NOZZLE	PC	1,00
003	ME273114.031	FILTER	PC	1,00
004	V605.02-60-01	JAR	PC	1,00
005	V622.28-69-05	NUT OF THE CONTAINER	PC	1,00
006	ME336401.009	T HOSE BARB FITTING M5220-1	PC	1,00

E4.2 – DC350 - Accessories of the control panel

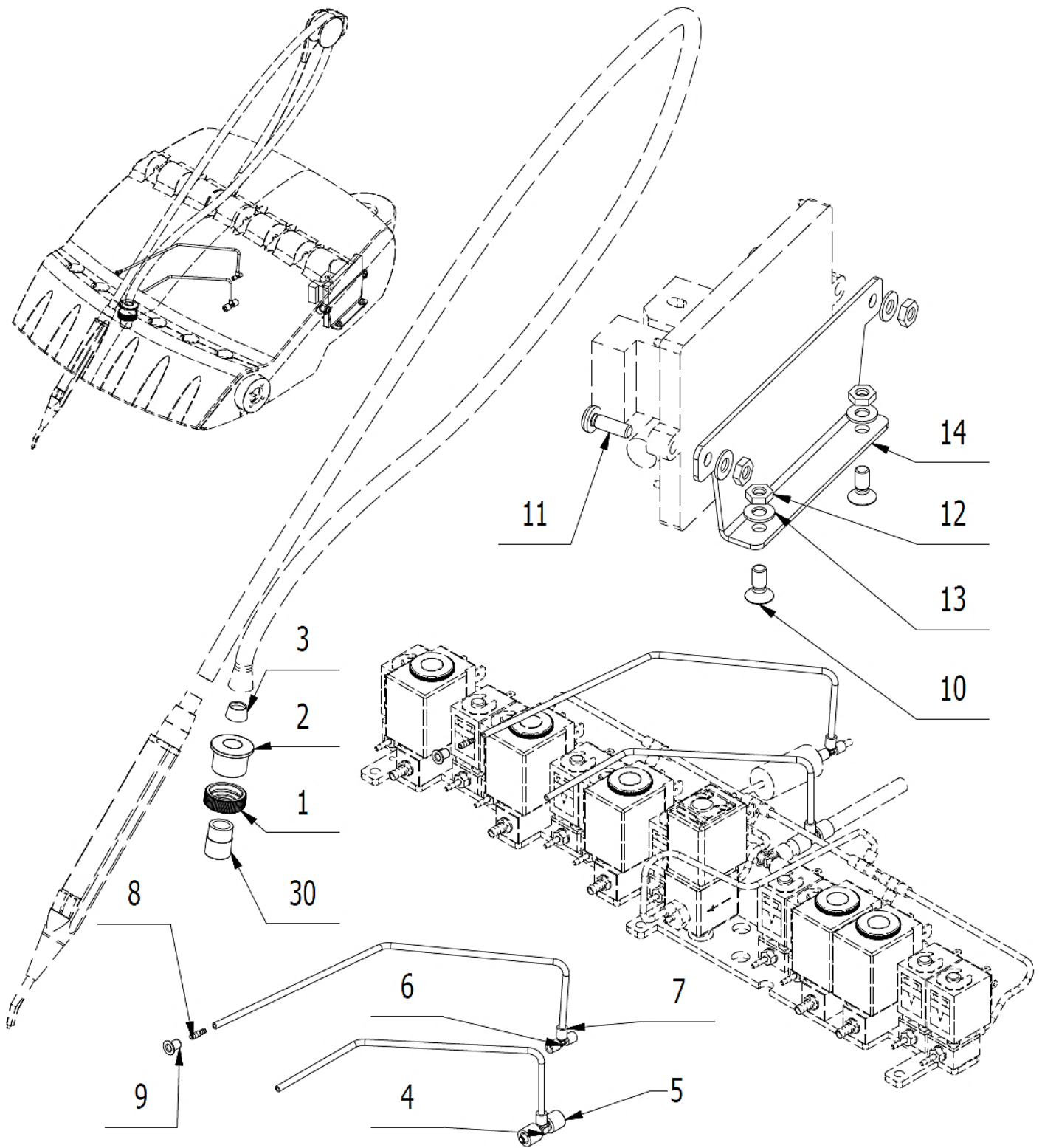
1 – Syringes

ACCESSORIES OF SYRINGE MINIMATE, MINIASSISTANT, MINILIGHT 3F - V618.30-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.037	HOSE GROMMET P11	PC	1,00
003	V602.50-00-04	INSERT 1	PC	1,00
004	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1,00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,02
006	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
007	V608.45-00-08	RETAINING RING 1	PC	5,00
030	V618.30-00-01	HOSE FIXING ELEMENT FOR DC350	PC	1,00

ACCESSORIES OF SYRINGE MINILIGHT 6F - V618.32-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.037	HOSE GROMMET P11	PC	1,00
003	V602.50-00-04	INSERT 1	PC	1,00
004	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1,00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,02
006	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
007	V608.45-00-08	RETAINING RING 1	PC	5,00
008	V602.64-00-06	PIPE ADAPTER P2,5/P2	PC	1,00

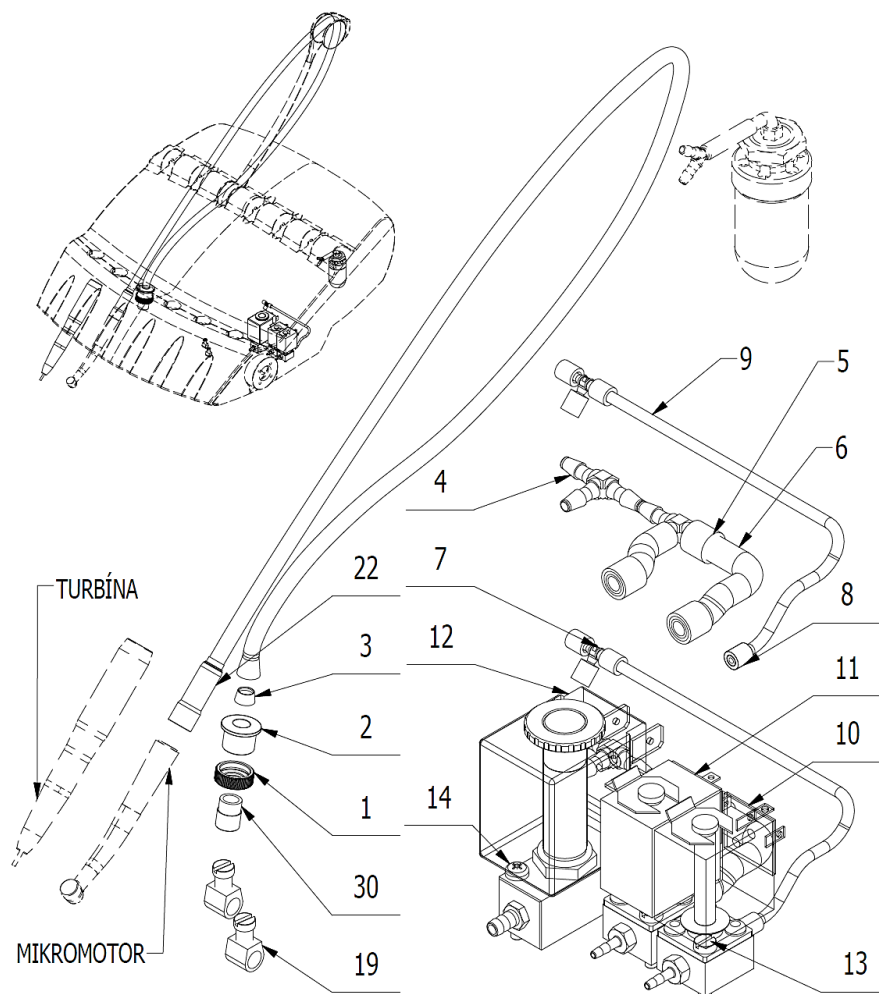
009	ME548212.011	NIT 4X6	PC	1,00
010	ME309251.066	SCREW M 4X10	PC	2,00
011	ME309543.072	SCREW M 4X12	PC	2,00
012	ME311180.015	NUT M 4	PC	4,00
013	ME311210.028	WASHER P 4,3	PC	4,00
014	V618.28-00-52	PLATE FOR MODULES FIXING	PC	1,00
030	V618.30-00-01	HOSE FIXING ELEMENT FOR DC350	PC	1,00
901	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	2,00

Note

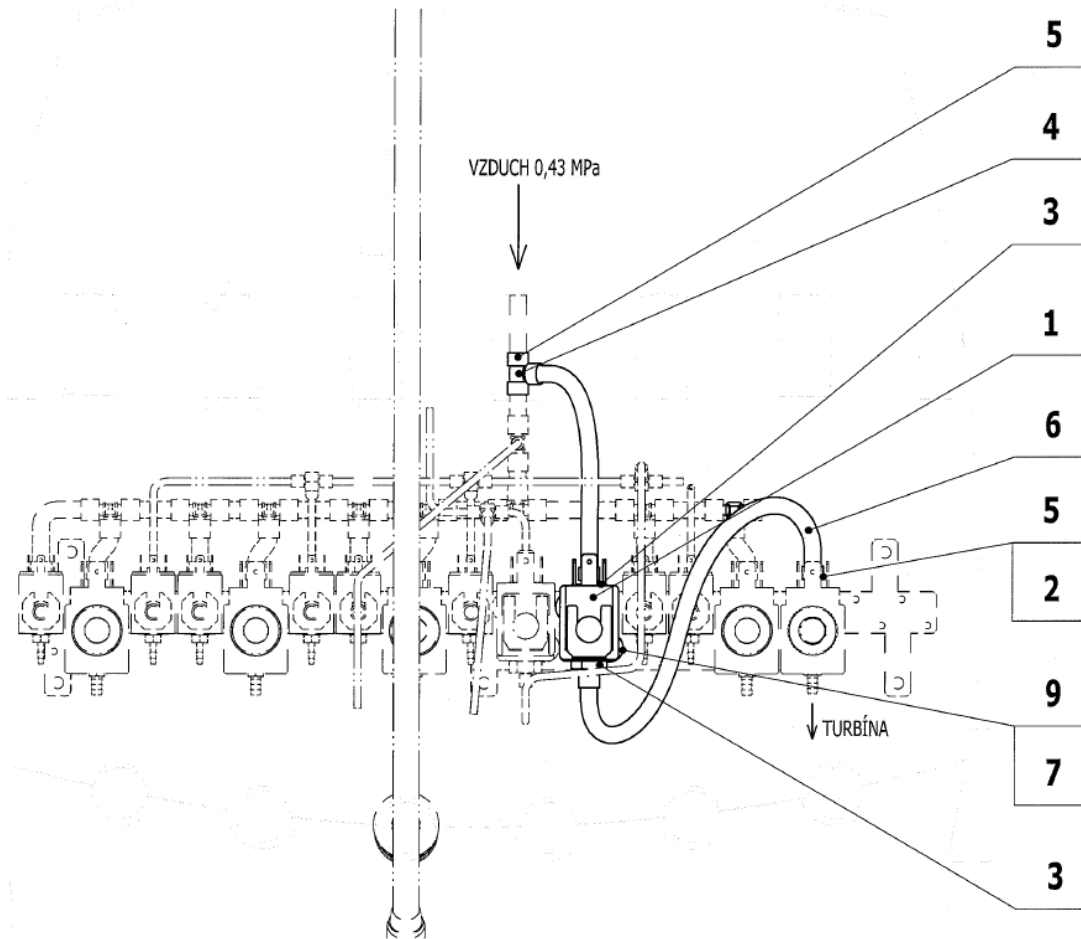
- The length of the hoses should be adjusted with regard to the position of the instrument.
- Connection of the hoses from the instrument to the valves should be secured with retaining ring (Pos.7).
- In the event that the heater is not connected, connect the syringe to the hose of water supply before the inlet into the proportional valve.

2 – Turbines

TURBINE LIGHT HOSE MIDWEST WITH ACCESSORIES - V618.35-00-00 K-002

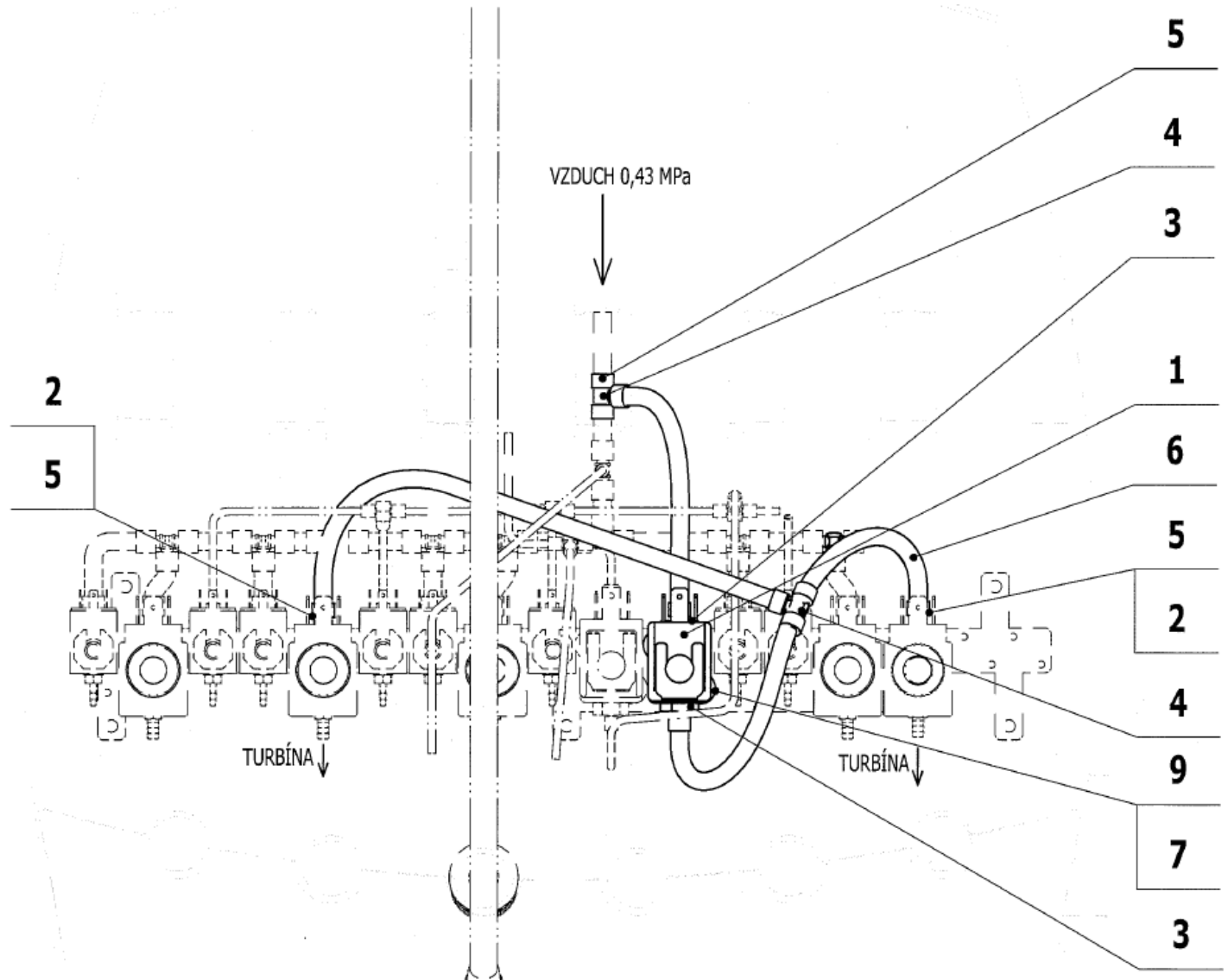


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
010	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
009	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
008	V608.45-00-08	RETAINING RING 1	PC	6,00
002	ME273121.037	HOSE GROMMET P11	PC	1,00
003	V602.50-00-04	INSERT 1	PC	1,00
004	ME336401.029	T HOSE BARB FITTING T230-1	PC	2,00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,17
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0,27
007	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
011	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1,00
012	V619.28-41-00	ELM. VALVE JAKSA	PC	1,00
013	ME309231.019	SCREW M 3X14	PC	4,00
014	ME309255.077	SCREW M 3X18	PC	2,00
019	V629.28-00-03	FLOW RATE LIMITER	PC	2,00
022	V702.00-00-00.7	LIGHT HOSE MIDWEST GRAY 1050	PC	1,00
030	V618.30-00-01	HOSE FIXING ELEMENT FOR DC350	PC	1,00
901	V629.35-90-01	CONDUCTORS YV	PC	1,00
902	V400.01-01-40	TEXT LABEL	PC	3,00

ACCESSORIES OF TURBINE WITH REGULATION- V618.55-00-00 K-002

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	V625.32-00-02	GROMMET M5	PC	1.00
003	V625.32-00-03	GROMMET ASCO	PC	2.00
004	ME336401.011	T HOSE BARB FITTING T40-1	PC	2.00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.50
007	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2.00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
901	ME374100.077	CONDUCTORS OF PROPORTIONAL VALVE - AIR	PC	1,00
902	ME374000.407	MODULE RCD-24-0,50	PC	1.00
903	V400.01-01-40	TEXT LABEL	PC	1.00

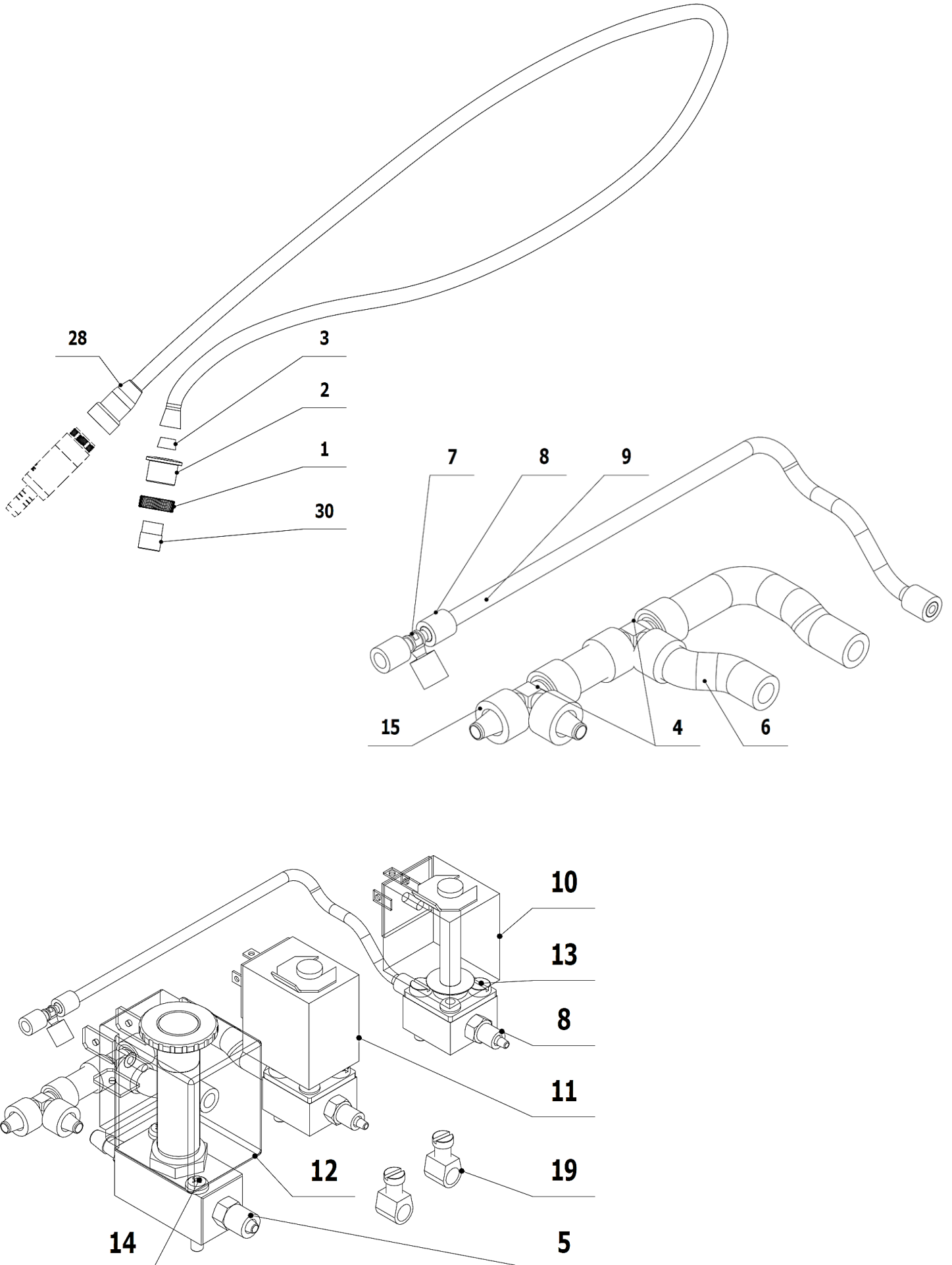
ACCESSORIES OF 2 TURBINES WITH REGULATION- V618.55-00-00.1 K-002

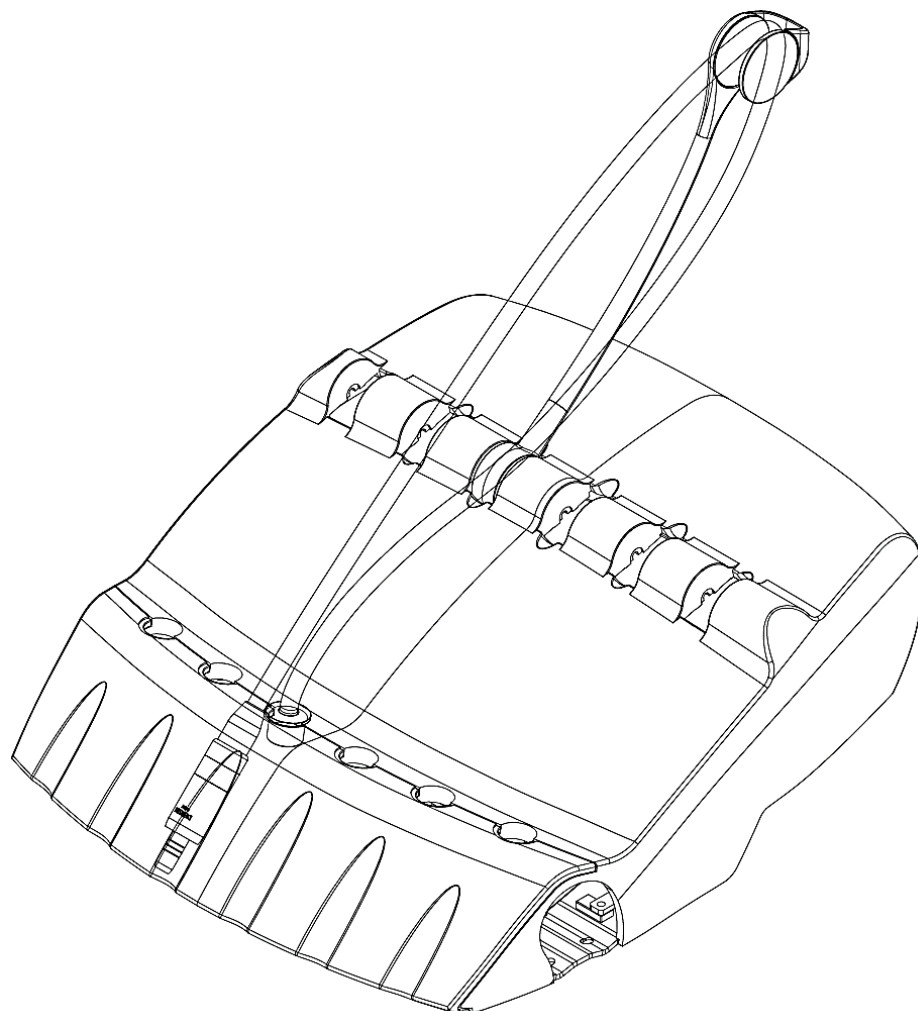


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	V625.32-00-02	GROMMET M5	PC	2.00
003	V625.32-00-03	GROMMET ASCO	PC	2.00
004	ME336401.011	T HOSE BARB FITTING T40-1	PC	2.00
005	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.05
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.83
007	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2.00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
901	ME374100.077	CONDUCTORS OF PROPORTIONAL VALVE - AIR	PC	1,00
902	ME374000.407	MODULE RCD-24-0,50	PC	1.00
903	V400.01-01-40	TEXT LABEL	PC	1.00

3 – Micromotors

ACCESSORIES OF MICROMOTOR DX AND DX BLUE - V635.39-00-00

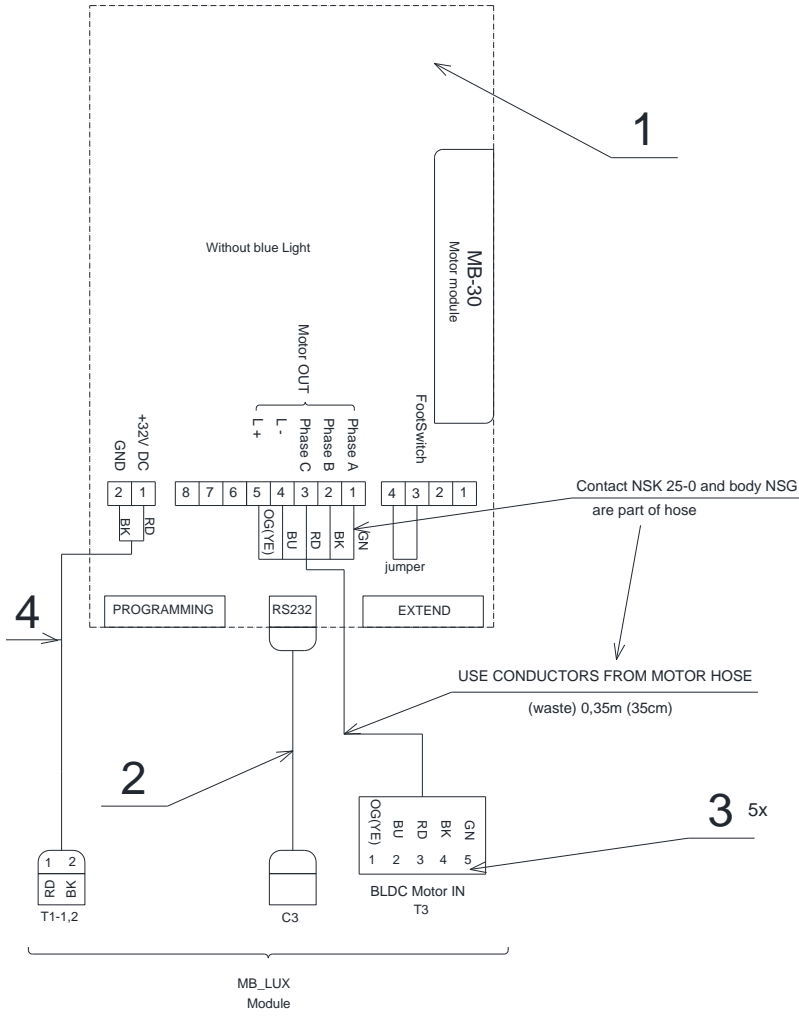




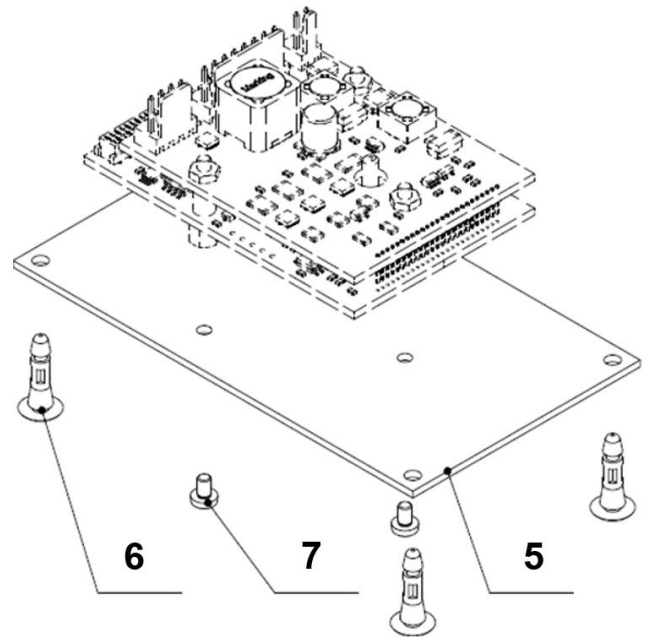
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1.00
002	ME273121.037	HOSE GROMMET P11	PC	1.00
003	V602.50-00-04	INSERT 1	PC	1.00
004	ME336401.029	T HOSE BARB FITTING T230-1	PC	2.00
005	V606.41-00-21	ARREST RING SILICONE	PC	1.00
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.27
007	ME336401.015	T HOSE BARB FITTING T210-1	PC	1.00
008	V608.45-00-08	RETAINING RING 1	PC	6.00
009	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.11
010	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
011	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
012	V630.39-01-00	ELM. VALVE JAKSA	PC	1.00
013	ME309231.019	SCREW M 3X14	PC	4.00
014	ME309255.077	SCREW M 3X18	PC	2.00
015	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.08
019	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
028	DSHO35	HOSE DX	PC	1.00
030	V618.30-00-01	HOSE FIXING ELEMENT FOR DC350	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00

CONNECTION SCHEME OF MODULE MB30 FOR DX MOTORS - V629.28-90-32

(needed only for the first DX motor)



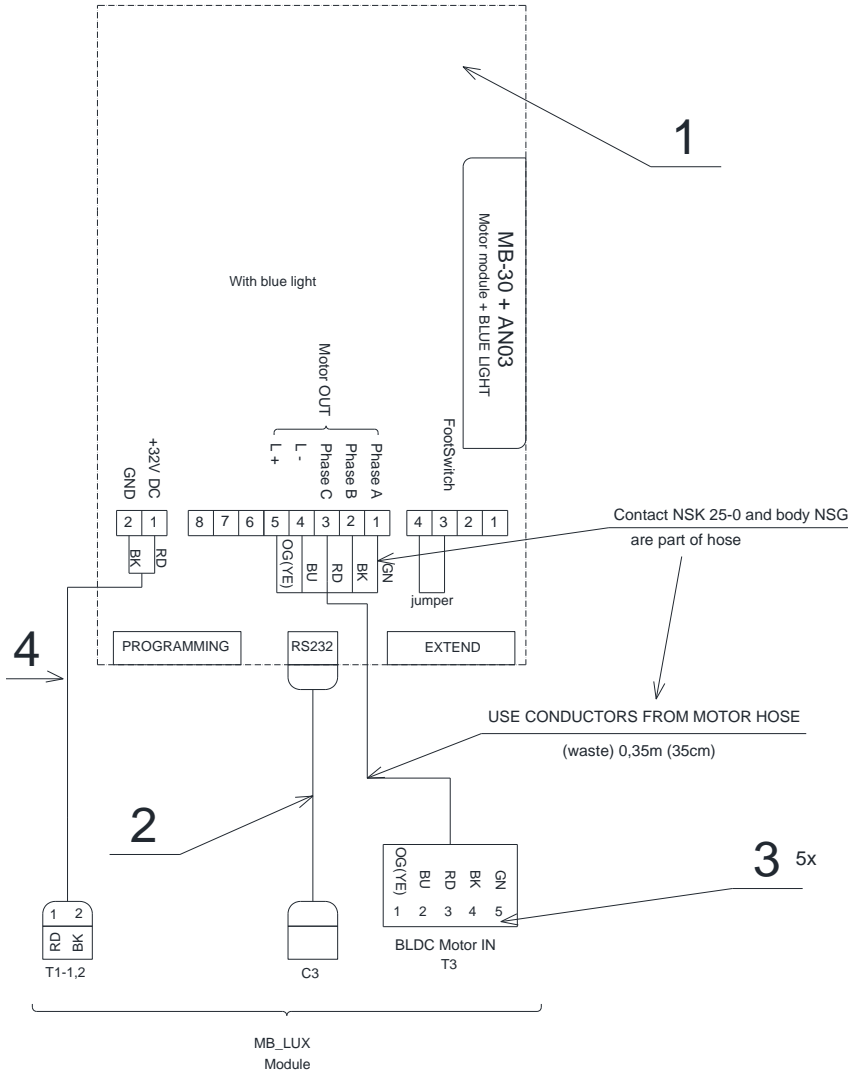
Module **DSMB30** (for DX motor)



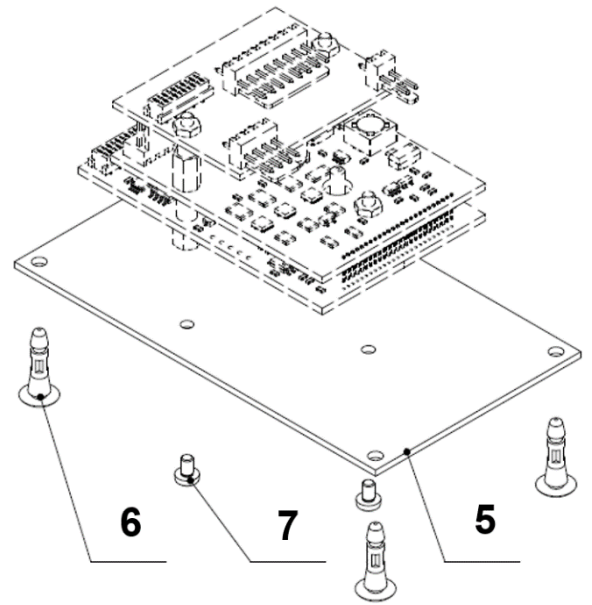
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB30	MODULE DX	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	V629.39-00-16	PLATE FOR DX	PC	1.00
006	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
007	ME309255.106	SCREW M 2,5x4	PC	4.00

CONNECTION SCHEME OF MODULE MB30 FOR DX MOTORS + AN03 FOR DX BLUE MOTORS - V629.28-90-32.1

(needed only for the first DX BLUE motor)

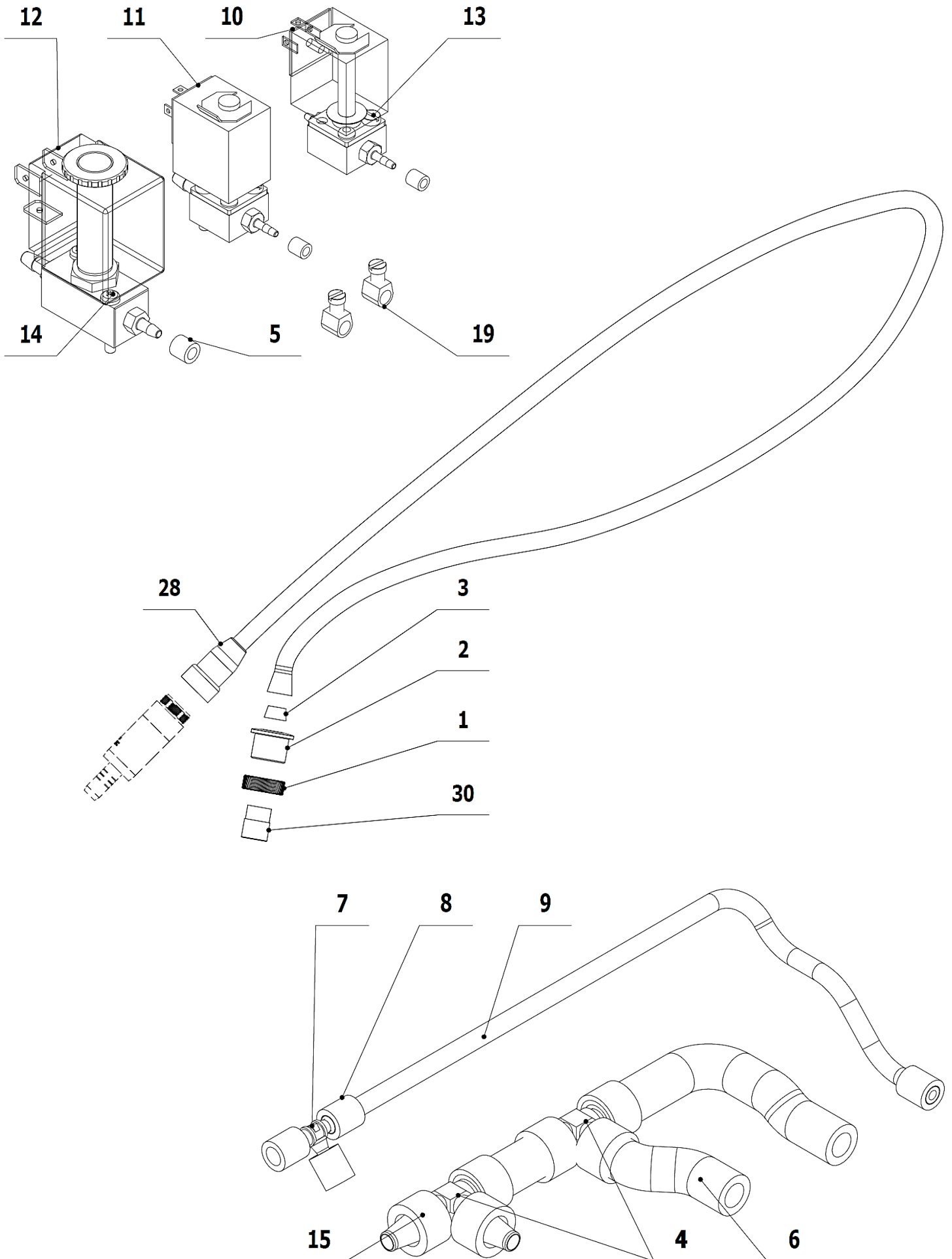


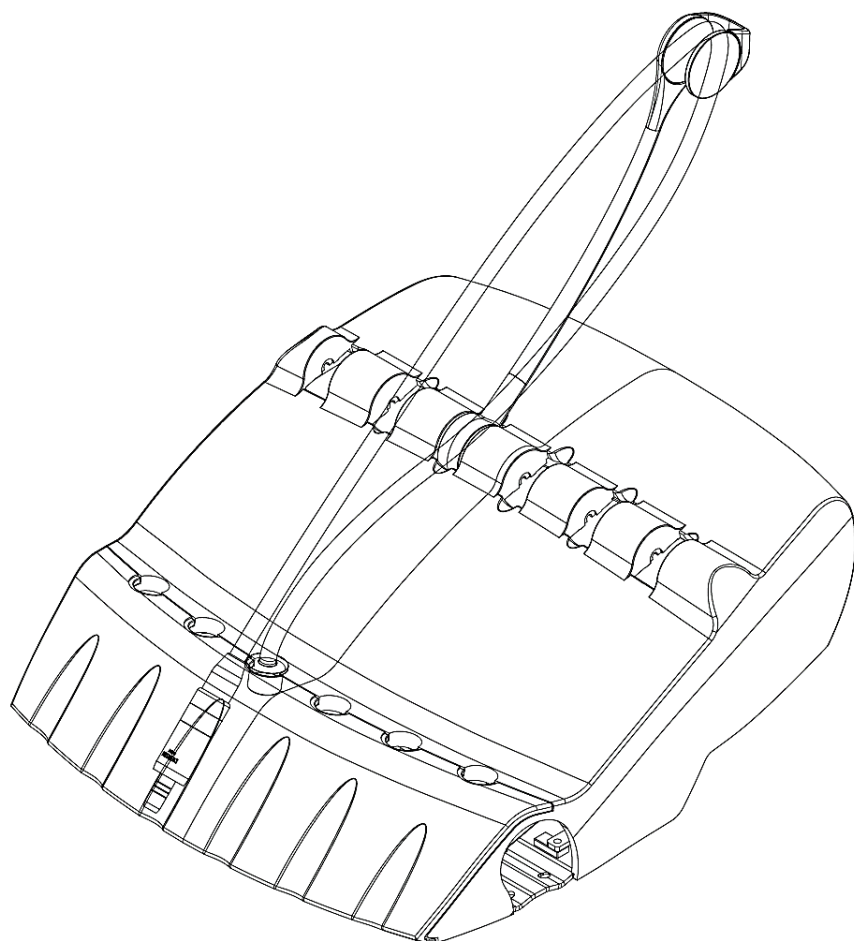
Module **DSMB30 BLUE** (for DX BLUE motor)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB30BLUE	MODULE DX BLUE	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	V629.39-00-16	PLATE FOR DX	PC	1.00
006	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00
007	ME309255.106	SCREW M 2,5x4	PC	4.00

ACCESSORIES OF MICROMOTOR DX PRO A DX PRO BLUE - V635.39-00-00.1



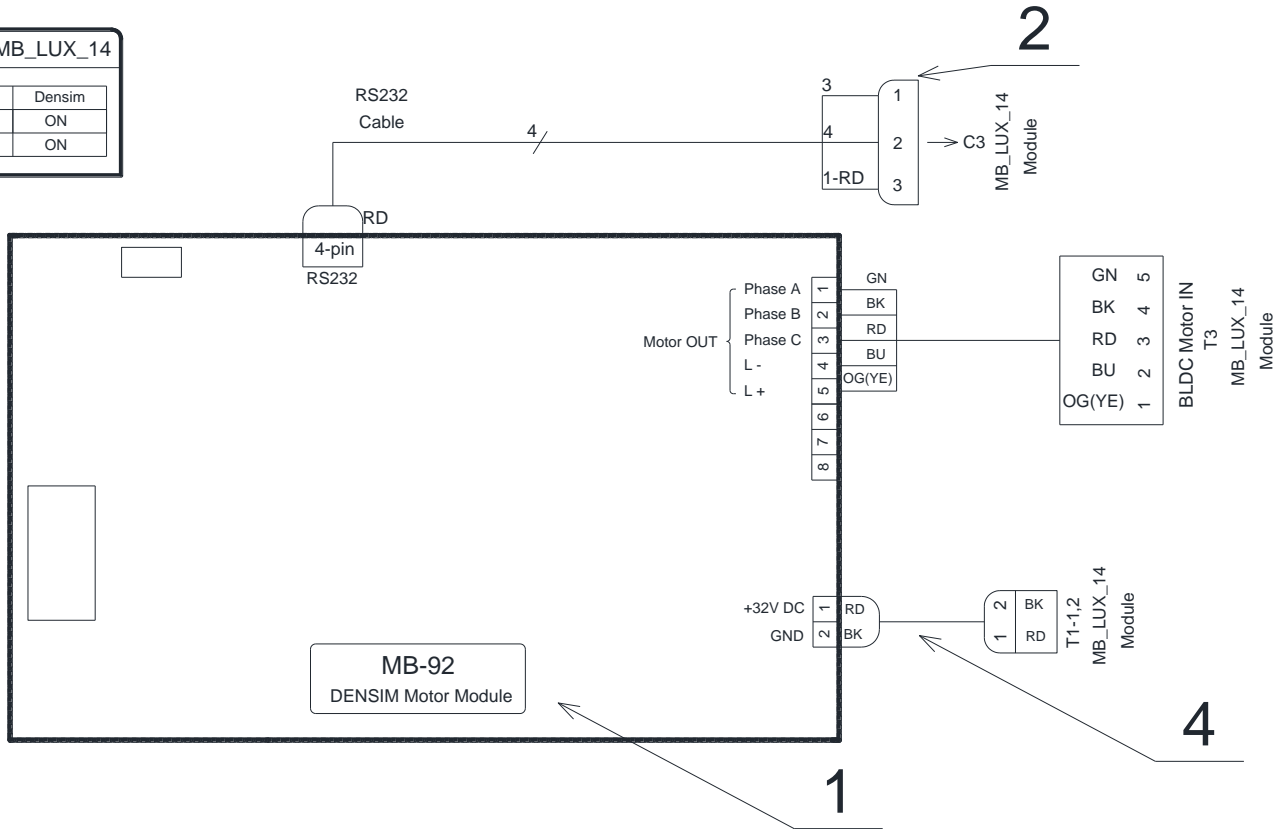


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1.00
002	ME273121.037	HOSE GROMMET P11	PC	1.00
003	V602.50-00-04	INSERT 1	PC	1.00
004	ME336401.029	T HOSE BARB FITTING T230-1	PC	2.00
005	V606.41-00-21	ARREST RING SILICONE	PC	1.00
006	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.27
007	ME336401.015	T HOSE BARB FITTING T210-1	PC	1.00
008	V608.45-00-08	RETAINING RING 1	PC	6.00
009	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.11
010	V619.28-44-00	ELM. VALVE SIRAI	PC	1.00
011	V619.28-43-00	ELM. VALVE SIRAI 1	PC	1.00
012	V630.39-01-00	ELM. VALVE JAKSA	PC	1.00
013	ME309231.019	SCREW M 3X14	PC	4.00
014	ME309255.077	SCREW M 3X18	PC	2.00
015	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.08
019	V629.28-00-03	FLOW RATE LIMITER	PC	2.00
028	DSHO35	HOSE DX	PC	1.00
030	V618.30-00-01	HOSE FIXING ELEMENT FOR DC350	PC	1.00
901	V629.35-90-01	CONDUCTORS YV	PC	1.00
902	V400.01-01-40	TEXT LABEL	PC	3.00
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00

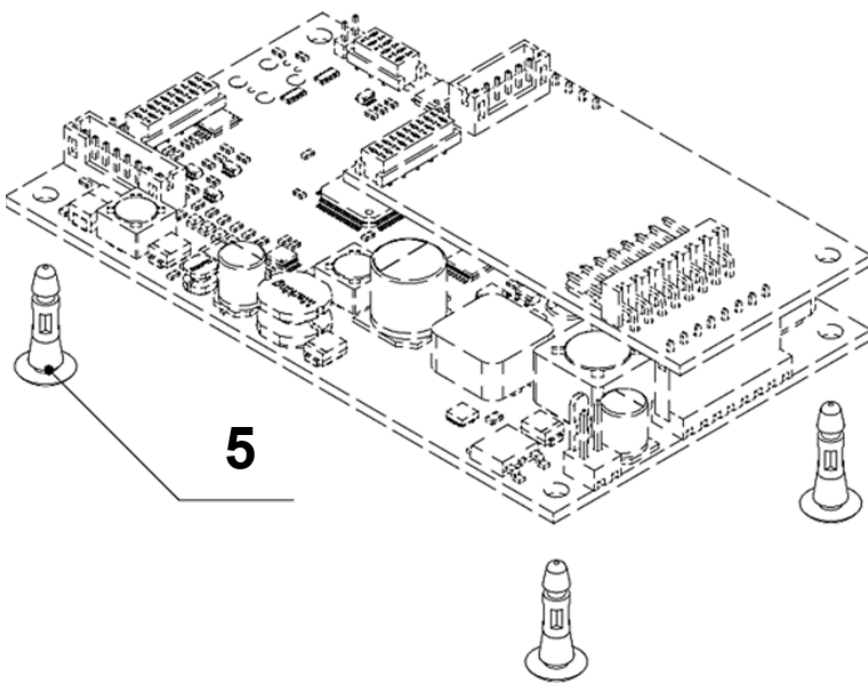
CONNECTION SCHEME OF MODULE MB92 FOR DX PRO MOTORS - V629.28-90-32.2

(needed only for first DX PRO or DX SRG motor)

DIP SWITCH MB_LUX_14	
Brushless Motors	Densim
Switch 3	ON
Switch 4	ON



Module **DSMB92** (for DX PRO or DX SRG motor)

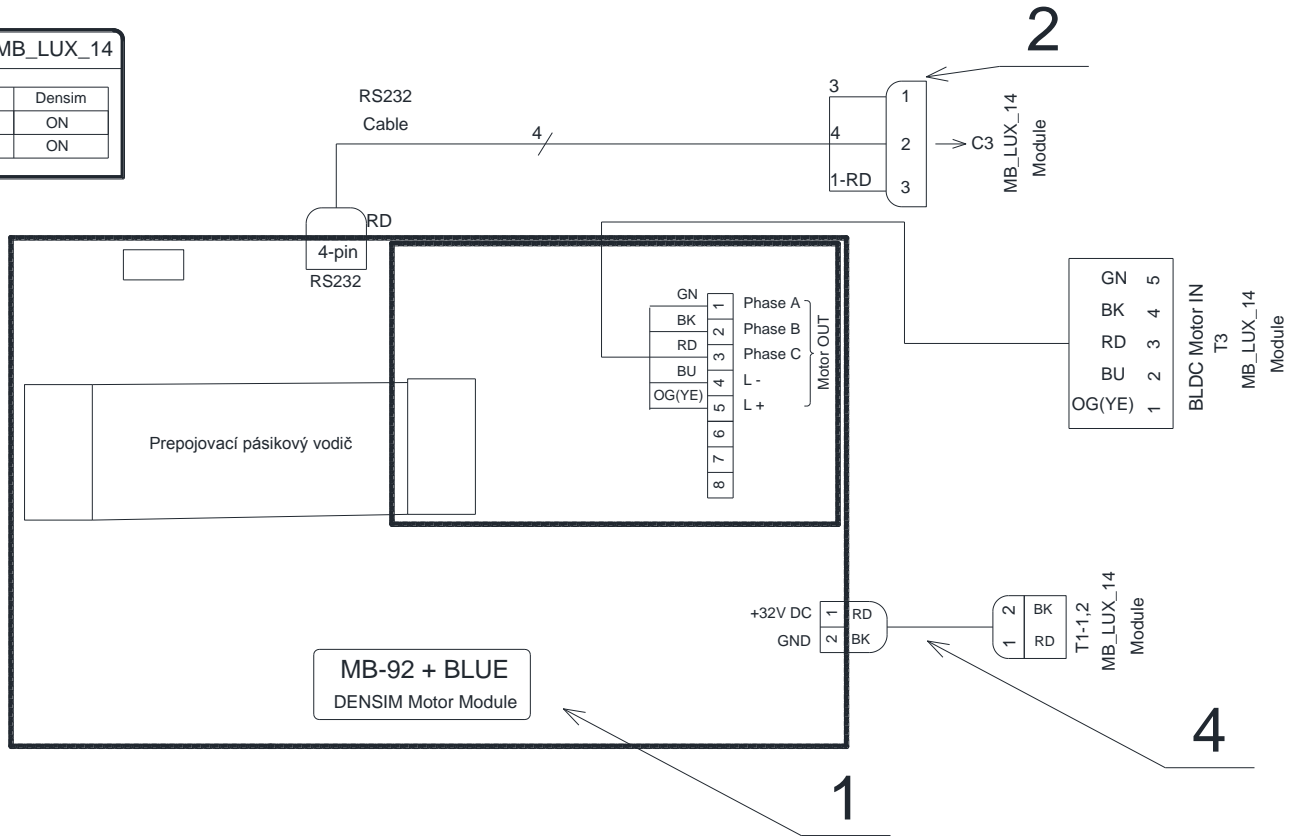


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB92	MODULE DX PRO	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00

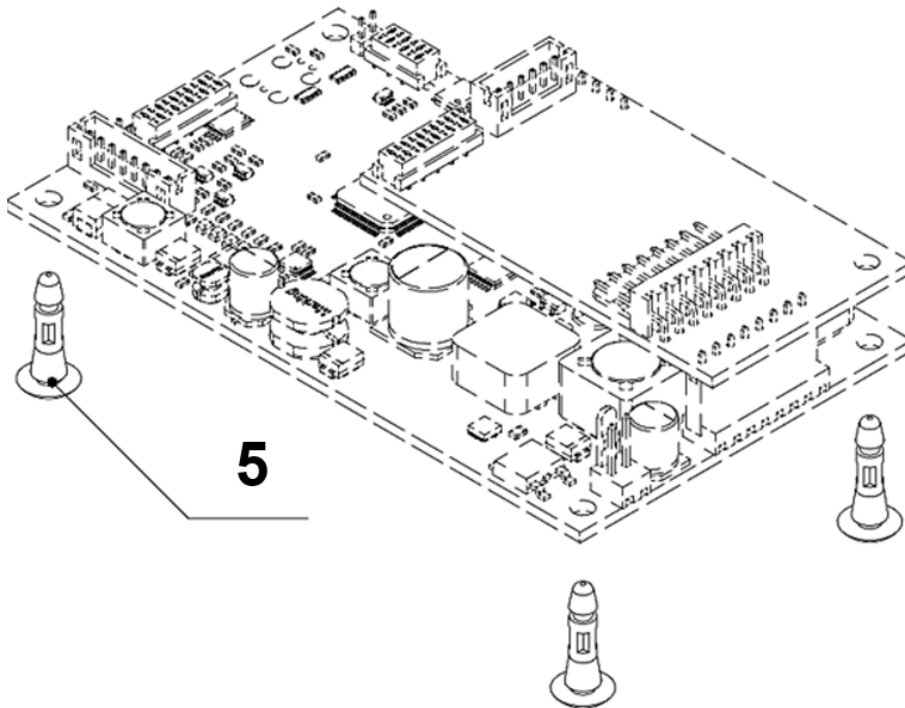
CONNECTION SCHEME OF MODULE MB92 BLUE FOR DX PRO BLUE MOTORS - V629.28-90-32.3

(needed only for the first motor DX PRO BLUE)

DIP SWITCH MB_LUX_14	
Brushless Motors	Densim
Switch 3	ON
Switch 4	ON

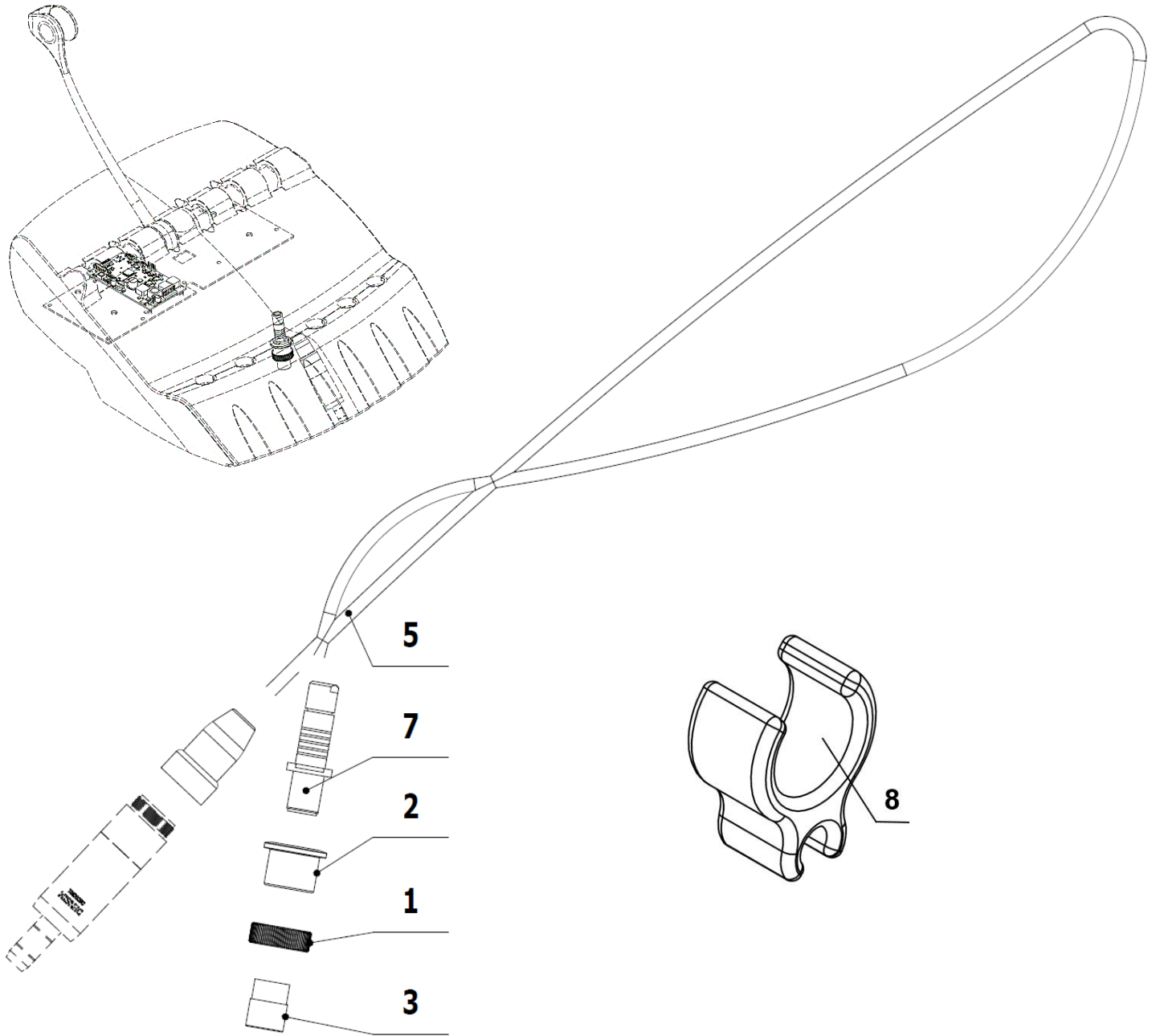


Module **DSMB92 BLUE** (for DX PRO BLUE motor)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	DSMB92BLUE	MODULE DX PRO BLUE	PC	1.00
002	ME374010.074	CABLE DS_LUX	PC	1.00
003	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	5.00
004	V629.28-90-27.1	SUPPLY WIRES	PC	1.00
005	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	PC	4.00

ACCESSORIES OF MICROMOTOR DX SRG - V635.39-00-00.3

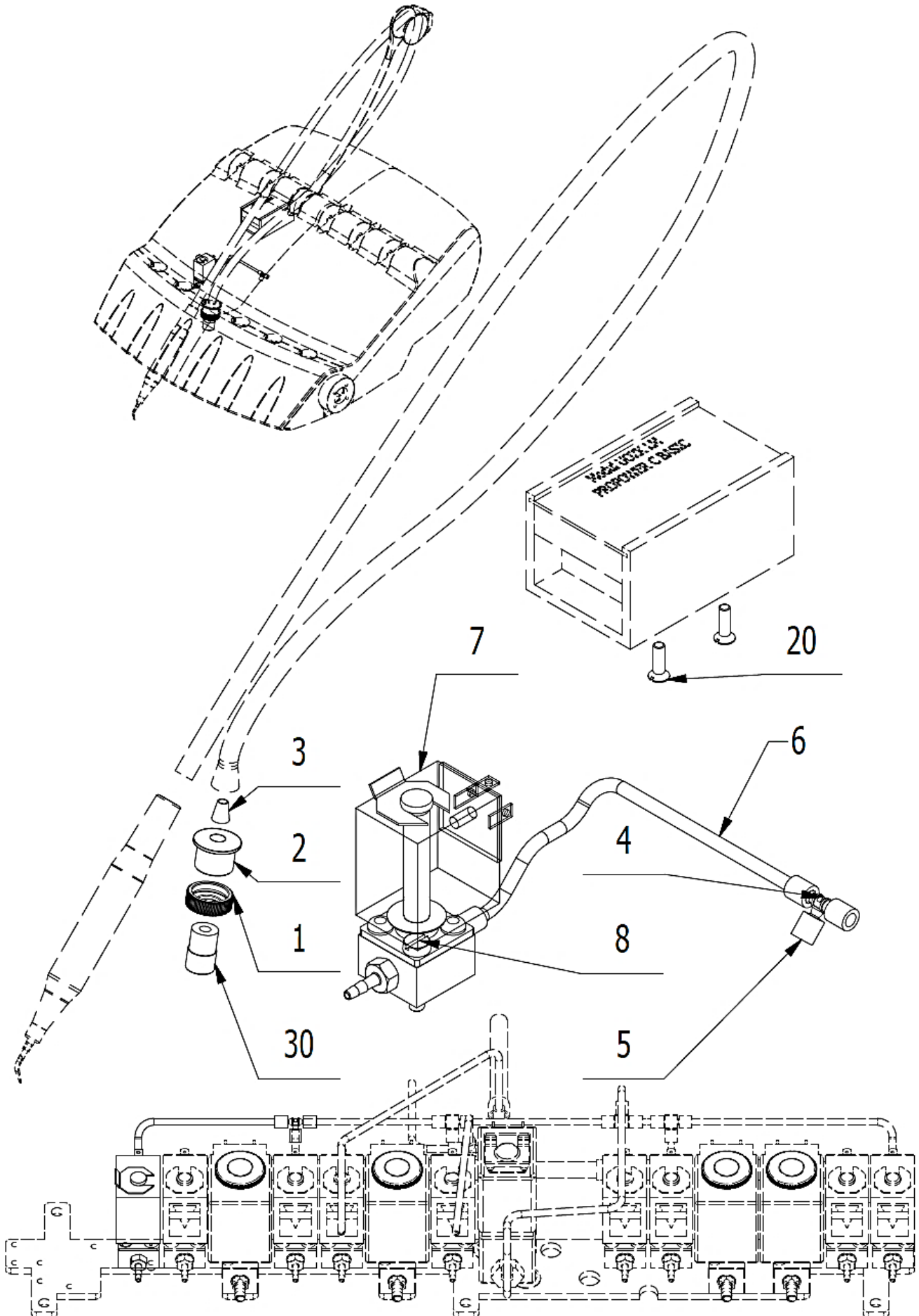


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1.00
002	V618.42-00-02	NUT GROMMET M14	PC	1.00
003	V618.30-00-01	HOSE FIXING ELEMENT FOR DC350	PC	1.00
005	DSCB1010	CABLE DX SRG 1010 mm	PC	1.00
007	DSCBC001	CONNECTOR FISCHER FOR DX SRG CABLE	PC	1.00
008	V629.39-00-01	CLIP FOR IRRIGATION TUBE BienAir	KS	10,00
903	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	5.00

4 – USS – Ultra Sonic Scalers

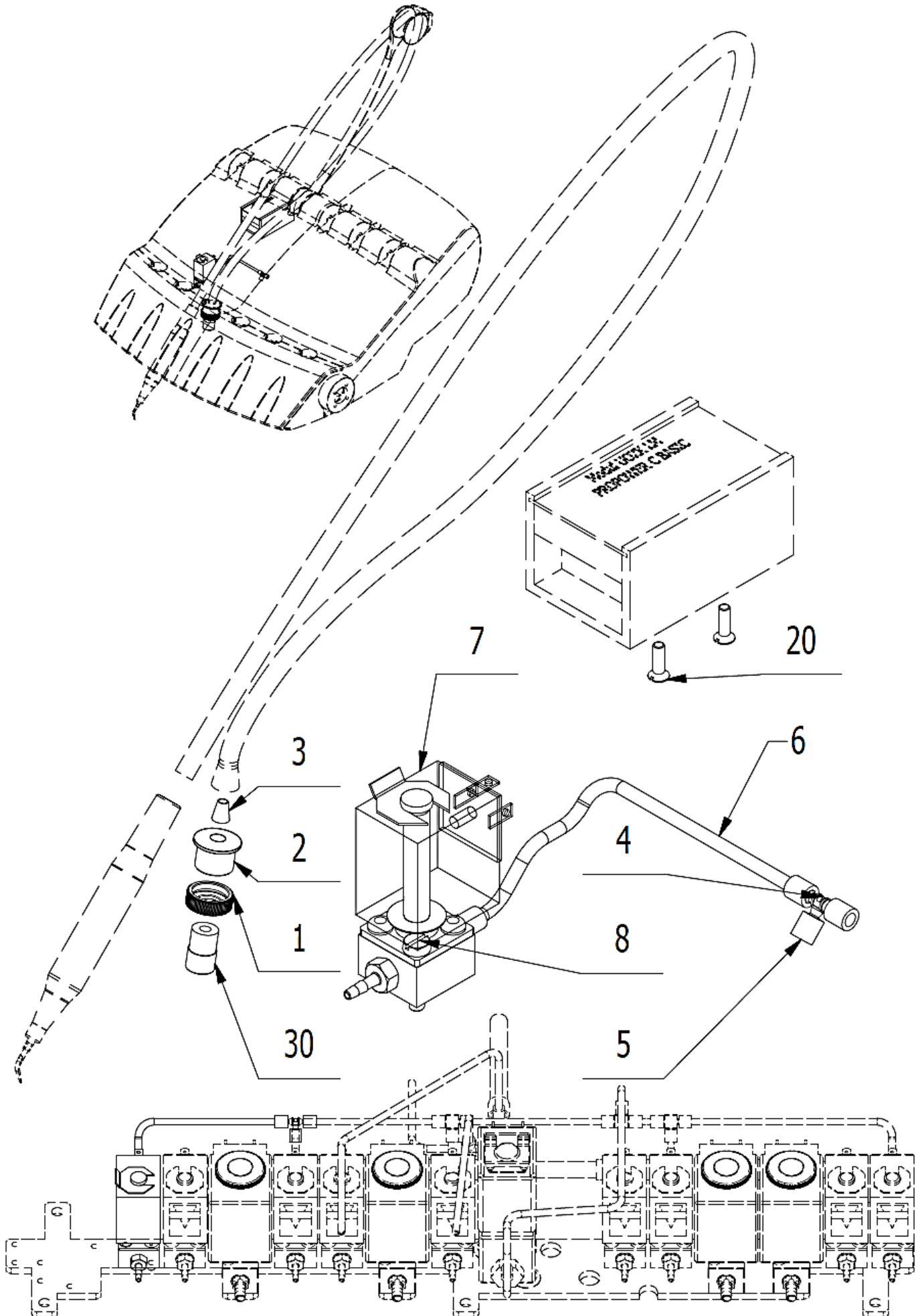
ACCESSORIES USS LM PROPOWER C ULTRALED - V618.36-00-00.1 K-002

ACCESSORIES USS LM PROPOWER C BASIC - V618.36-00-00.2 K-002



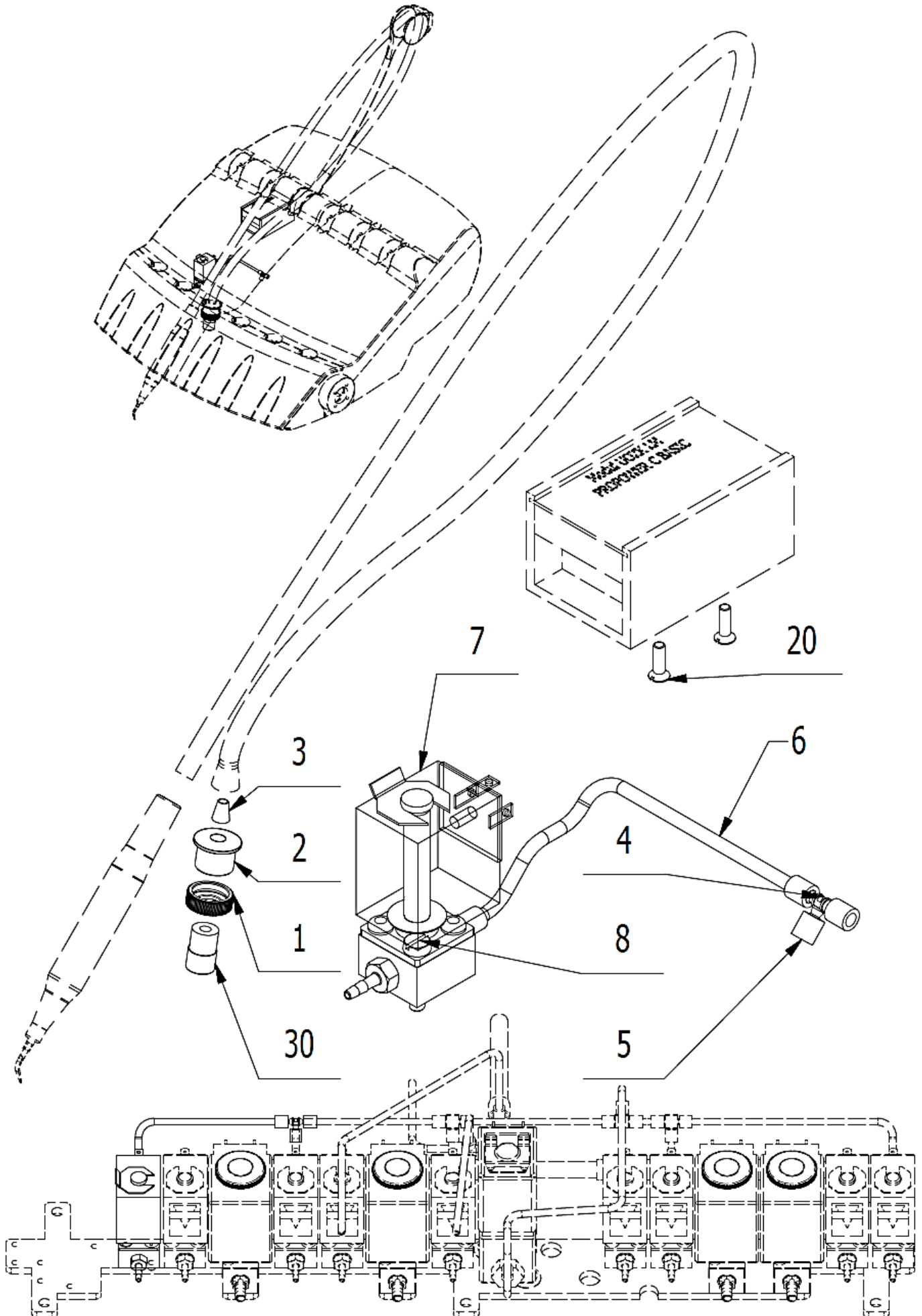
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.038	HOSE GROMMET P8	PC	1,00
003	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
004	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
005	V608.45-00-08	RETAINING RING 1	PC	6,00
006	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	2,22
007	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
008	ME309231.019	SCREW M 3X14	PC	2,00
020	ME309251.126	SCREW M 3x10	PC	2,00
030	V618.30-00-02	ELEMENT	PC	1,00
031	ME283367.102	USS LM-PROPOWER C b-in BASIC	PC	OPTIONAL for V618.36-00-00.2 K-002
031	ME283367.101	USS LM-PROPOWER C b-in ULTRALED	PC	OPTIONAL for V618.36-00-00.1 K-002
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
906	V629.44-90-06.1	CONDUCTORS LM	PC	1,00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	3,00
908	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	1,00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00

ACCESSORIES USS EMS FS-286 - V618.46-00-00 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.038	HOSE GROMMET P8	PC	1,00
003	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
004	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
005	V608.45-00-08	RETAINING RING 1	PC	6,00
006	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
007	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
008	ME309231.019	SCREW M 3X14	PC	2,00
020	ME309543.071	SCREW M 3x6	PC	2,00
030	V618.30-00-02	HOSE FIXING ELEMENT FOR DC350	PC	1,00
031	ME283367.081	USS MINI PIESON EMS FS - 286	PC	OPTIONAL
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
907	ME243422.010	INSULATING TUBE SHRINKABLE P 2,1 BLACK	M	0,04
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2,00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1,00

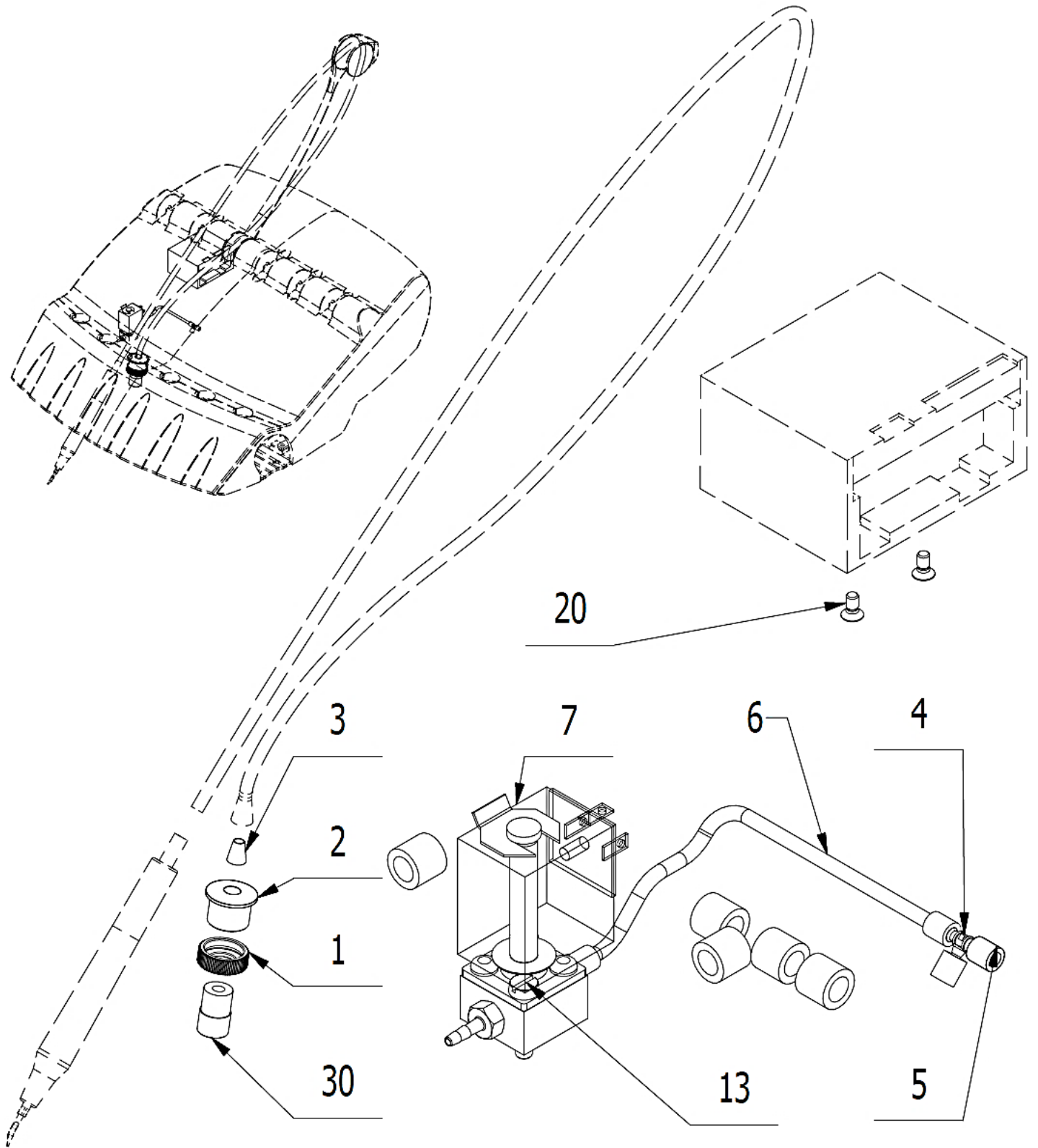
ACCESSORIES USS EMS LED FS-367 - V618.53-00-00 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.038	HOSE GROMMET P8	PC	1,00
003	V618.47-00-03	INSERT ELEMENT 2	PC	1,00
004	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
005	V608.45-00-08	RETAINING RING 1	PC	6,00
006	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
007	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
008	ME309231.019	SCREW M 3X14	PC	2,00
020	ME309543.071	SCREW M 3x6	PC	2,00
030	V618.30-00-02	HOSE FIXING ELEMENT FOR DC350	PC	1,00
010	ME283367.098	USS EMS LED FS-367	PC	OPTIONAL
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
907	ME243422.010	INSULATING TUBE SHRINKABLE P 2,1 BLACK	M	0,12
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4,00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1,00
913	ME372000.020	DIODE 1N 4007 1A/1000V	PC	1,00

ACCESSORIES USS EMS FS-432 LED - V618.46-00-00.3

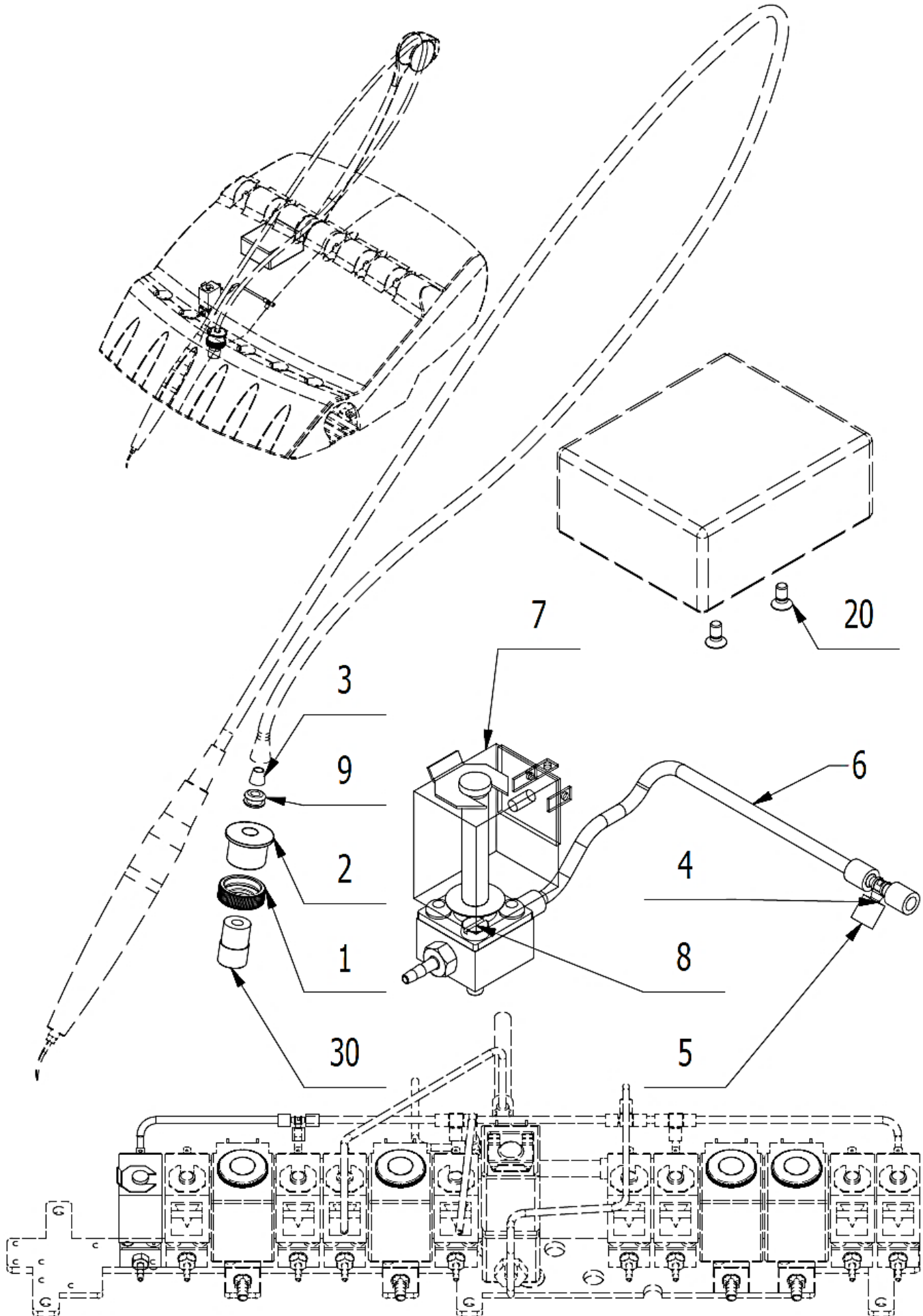
ACCESSORIES USS EMS FS-433 - V618.46-00-00.4



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.038	HOSE GROMMET P8	PC	1,00
003	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
004	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
005	V608.45-00-08	RETAINING RING 1	PC	6,00
006	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
007	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
013	ME309231.019	SCREW M 3X14	PC	2,00
020	ME309543.071	SCREW M 3x6	PC	2,00
030	V618.30-00-02	HOSE FIXING ELEMENT FOR DC350	PC	1,00
031	ME283367.120	USS EMS FS-432 LED	PC	OPTIONAL for V618.46-00-00.3
031	ME283367.121	USS EMS FS-433	PC	OPTIONAL for V618.46-00-00.4
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1,00

ACCESSORIES USS NSK VA 170 - V618.47-00-00 K-002

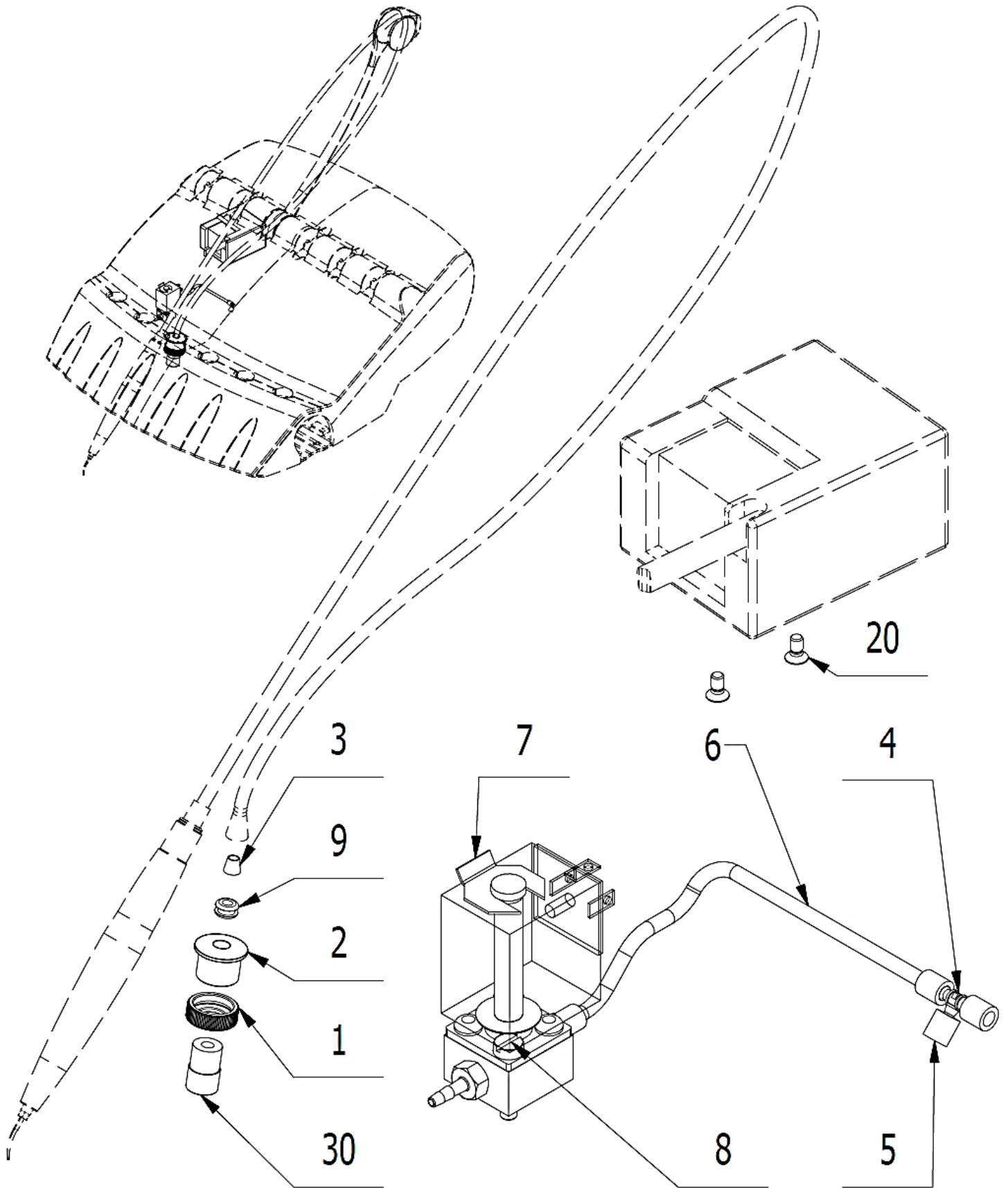
ACCESSORIES USS NSK VA 170 LED-LUX - V618.47-00-00.1 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.038	HOSE GROMMET P8	PC	1,00
003	V618.47-00-03	INSERT ELEMENT 2	PC	1,00
004	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
005	V608.45-00-08	RETAINING RING 1	PC	6,00
006	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
007	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
008	ME309231.019	SCREW M 3X14	PC	2,00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	1,00
020	ME309543.071	SCREW M 3x6	PC	2,00
030	V618.30-00-02	HOSE FIXING ELEMENT FOR DC350	PC	1,00
031	ME397920.017	USS NSK VA 170	PC	OPTIONAL for V618.47-00-00 K-002
031	ME397920.018	USS NSK VA 170 LED-LUX	PC	OPTIONAL for V618.47-00-00.1 K-002
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
906	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	3,00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4,00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00

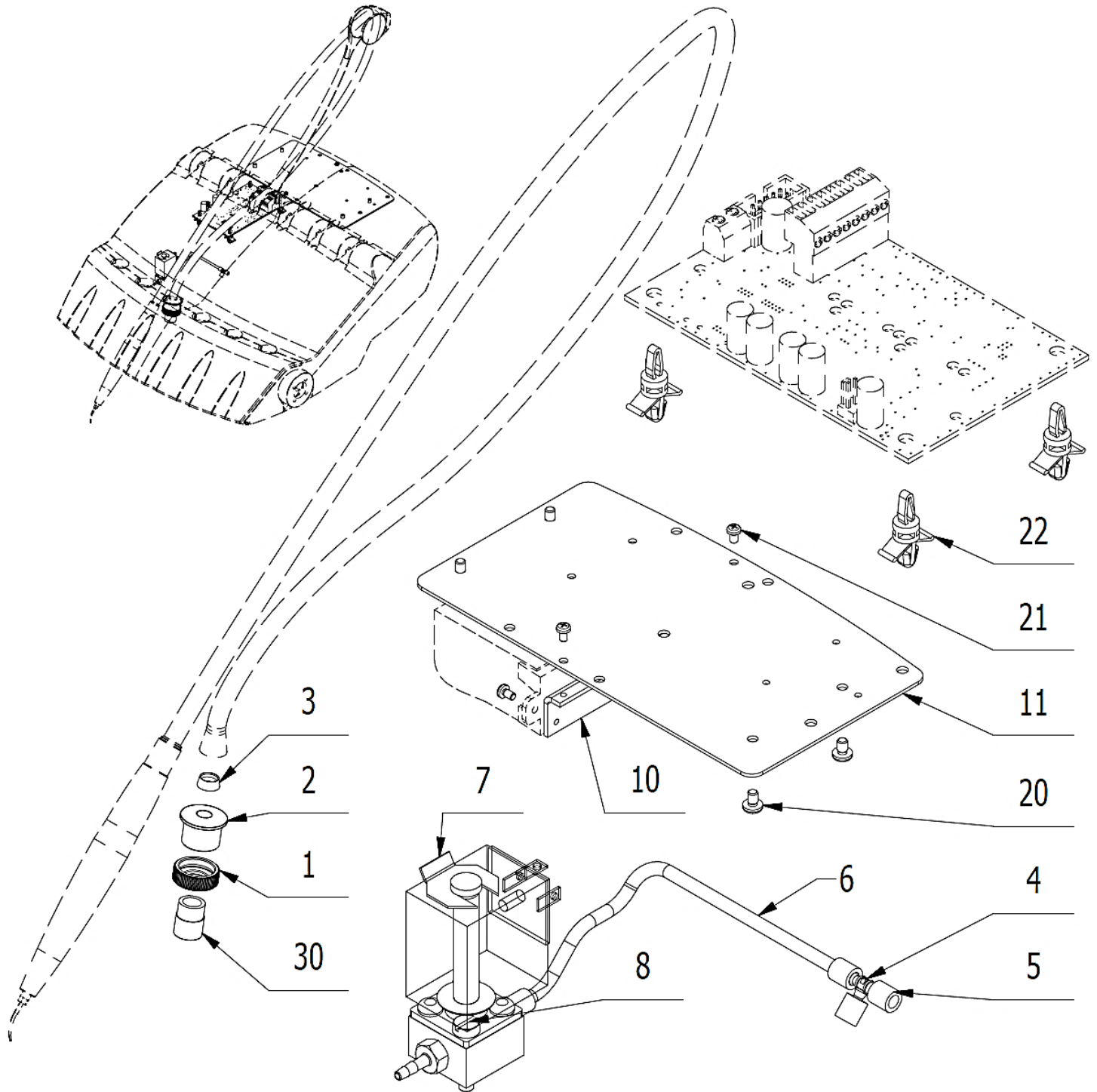
ACCESSORIES USS SATELEC NEWTRON - V618.49-00-00 K-002

ACCESSORIES USS SATELEC NEWTRON LED - V618.49-00-00.1 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.038	HOSE GROMMET P8	PC	1,00
003	V618.47-00-03	INSERT ELEMENT 2	PC	1,00
004	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
005	V608.45-00-08	RETAINING RING 1	PC	6,00
006	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
007	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
008	ME309231.019	SCREW M 3X14	PC	2,00
009	ME273121.042	GROMMET TYPE F2 5x3	PC	1,00
020	ME309543.071	SCREW M 3x6	PC	2,00
030	V618.30-00-02	HOSE FIXING ELEMENT FOR DC350	PC	1,00
031	ME283367.066	USS SATELEC NEWTRON	PC	OPTIONAL for V618.49-00-00 K-002
031	ME283367.100	USS SATELEC SP NEWTRON LED	PC	OPTIONAL for V618.49-00-00.1 K-002
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
906	ME371814.059	FUSE 5X20 T 1,25A	PC	1,00
907	ME354321.011	CABLE LUG 7610-01/4	PC	1,00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	11,00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1,00
911	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	1,00
912	ME345621.012	TERMINAL BLOCK CM 1012	PC	1,00
913	V400.01-00-49	LABEL XT3	PC	1,00
914	ME548232.303	LABEL 4-602.8-00-57	PC	1,00
916	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
917	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00

ACCESSORIES USS SATELEC ACTEON XINETIC - V635.38-00-00.1

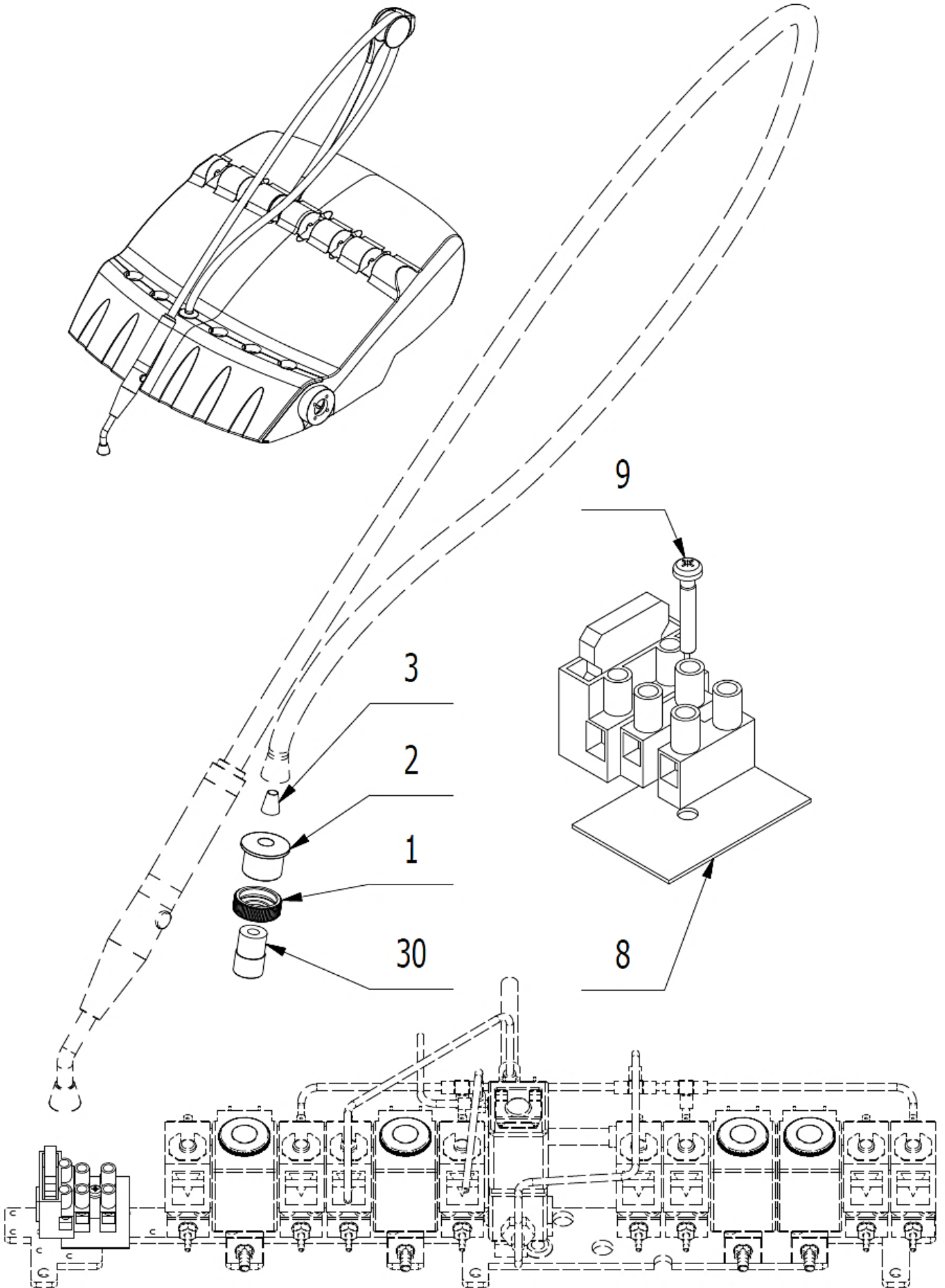


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.038	HOSE GROMMET P8	PC	1,00
003	V602.50-00-04.1	INSERT ELEMENT 2	PC	1,00
004	ME336401.015	T HOSE BARB FITTING T210-1	PC	1,00
005	V608.45-00-08	RETAINING RING 1	PC	4,00
006	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,22
007	V619.28-44-00	ELM. VALVE SIRAI	PC	1,00
008	ME309231.019	SCREW M 3X14	PC	2,00
010	V635.38-00-10	PLATE FOR XINETIC	PC	1,00
011	V635.28-50-02.1	PLATE FOR MUDULES	PC	1,00
020	ME309255.073	SCREW M 4X6	PC	4,00

021	ME309543.088	SCREW M 3X5	PC	4,00
022	ME371418.027	DUAL LOCKING SPACER h=6,4mm	PC	4,00
030	V618.30-00-01	HOSE FIXING ELEMENT FOR DC350	PC	1,00
031	ME283367.118	USS SATELEC ACTEON XINETIC	PC	OPTIONAL
901	ME374000.376	MODULE SCA_LUX3	PC	1,00
902	ME374010.069	CABLE SCA-MB_LUX	PC	1,00
903	V629.44-90-03.1	CONDUCTOR WH	PC	2,00
904	V629.44-90-04.1	CONDUCTOR GN	PC	2,00
905	V400.01-01-40	TEXT LABEL	PC	1,00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	10,00
909	ME375000.006	WIRE-END FERRULE DUO TWIN-NITI 2X0,5X8,8WH	PC	2,00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	6,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3,00
912	ME341419.006	CONDUCTOR LiY 0,25 RD - 4126104S	M	0,45
913	ME341419.002	CONDUCTOR LiY 0,25 BU - 4126002S	M	0,45
914	ME341419.016	CONDUCTOR LiY 0,25 OG	M	0,45
915	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0,45

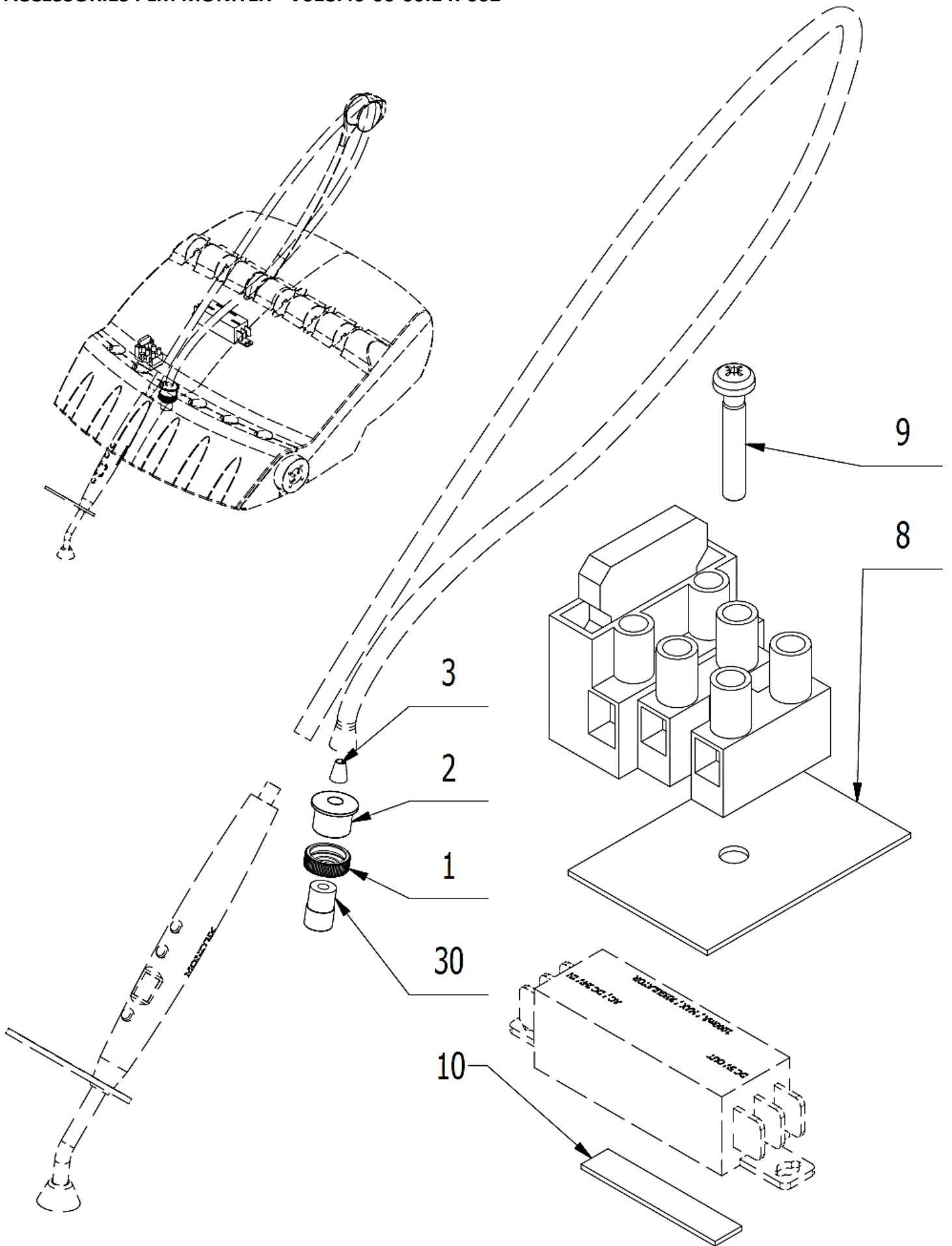
5 – PLM - Polymerizing Lamps

ACCESSORIES PLM MECTRON - V618.40-00-00 K-002



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1,00
002	ME273121.038	HOSE GROMMET P8	PC	1,00
003	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
008	V606.49-00-11	WASHER UNDER TERMINAL BLOCK	PC	1,00
009	ME309255.077	SCREW M 3X18	PC	1,00
030	V618.30-00-02	HOSE FIXING ELEMENT FOR DC350	PC	1,00
901	ME345621.010	TERMINAL BLOCK WITH FUSE CM 1035	PC	1,00
902	ME371814.057	FUSE 5X20 T 315 mA	PC	1,00
903	V400.01-00-54	LABEL XT8	PC	1,00
904	ME735000.169	LABEL 4-602.2-90-23	PC	1,00
905	V400.01-00-45	LABEL FU9	PC	1,00
906	ME735000.274	LABEL T315 MA	PC	1,00
907	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	M	1,02
908	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0,40
909	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	2,00
910	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	6,00
911	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2,00
912	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1,00

ACCESSORIES PLM MONITEX - V618.40-00-00.1 K-002

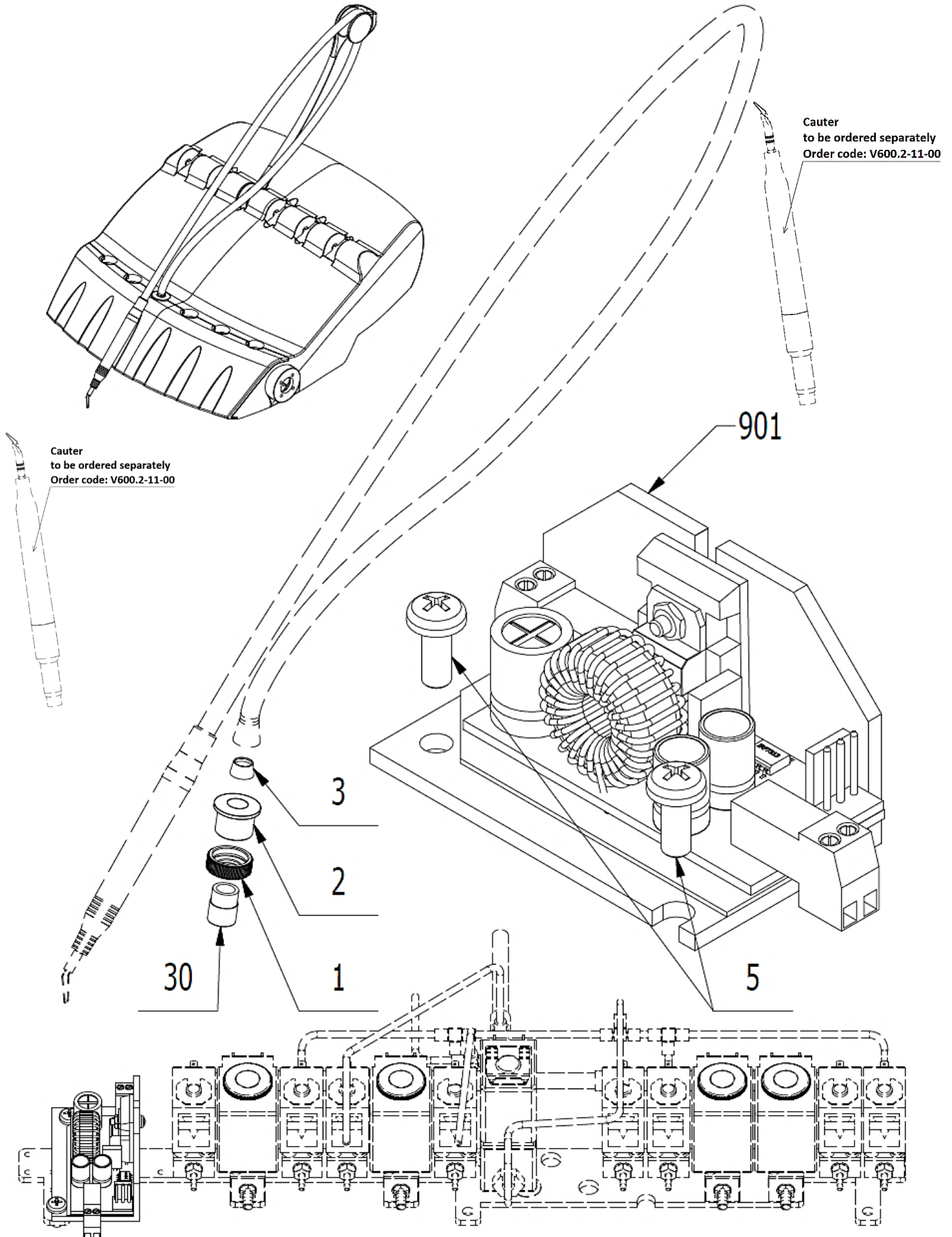


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
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001	V618.30-00-03	GROMMET NUT	PC	1.00
010	ME627439.004	PASKA LEPIACA OBOJSR.S.10	M	0.05
011	ME341000.055	PLM MONITEX with convertor	PC	OPTIONAL
002	ME273121.038	HOSE GROMMET P8	PC	1.00
003	V600.3-00-22	INSERT ELEMENT 2	PC	1.00
008	V606.49-00-11	WASHER UNDER TERMINAL BLOCK	PC	1.00
009	ME309255.077	SCREW M 3X18	PC	1.00
030	V618.30-00-02	HOSE FIXING ELEMENT FOR DC350	PC	1.00
901	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	8.00
902	ME341411.059	CONDUCTOR LAU 0,5 WHITE	M	1.20
903	ME345621.021	TERMINAL BLOCK WITH FUSE CM 1025	PC	1.00
904	ME371814.057	FUSE 5X20 T 315 mA	PC	1.00
905	V400.01-00-54	LABEL XT8	PC	1.00
906	V400.01-00-45	LABEL FU9	PC	1.00
907	ME735000.274	LABEL T315 MA	PC	1.00
908	ME309255.049	SCREW M 3X16	PC	1.00
909	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

6 – Cauter

ACCESSORIES OF CAUTER - V618.41-00-00.1 K-002

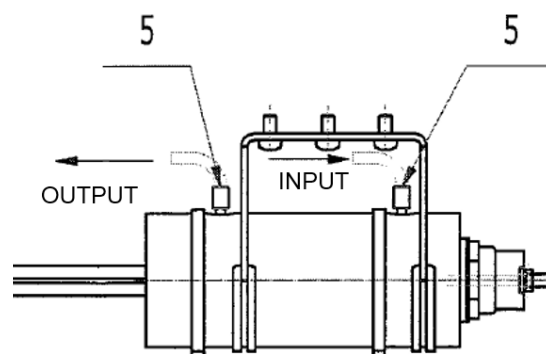
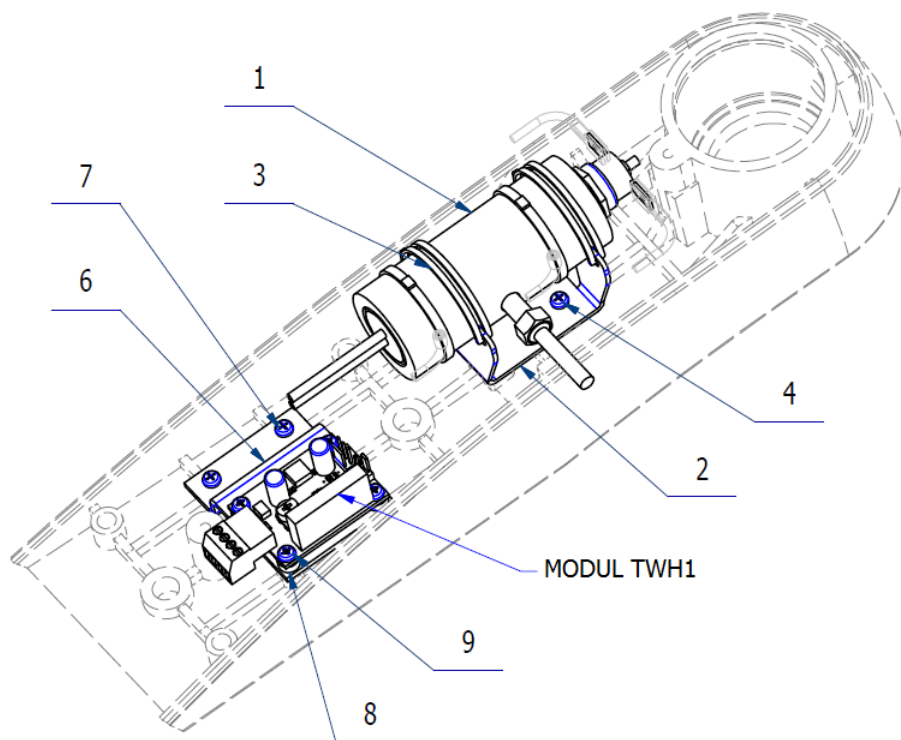


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.30-00-03	GROMMET NUT	PC	1.00
002	ME273121.037	HOSE GROMMET P11	PC	1.00
003	V602.50-00-04	INSERT 1	PC	1.00
005	ME309255.044	SCREW M 4X10	PC	2.00
030	V618.30-00-01	HOSE FIXING ELEMENT FOR DC350	PC	1.00
901	ME374000.270	MODULE ECO_CAU1	PC	1.00
902	V629.59-90-02	CABLE MB-CAU_LUX	PC	1.00
903	V629.59-90-03	CONDUCTORS WH	PC	1.00
904	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	2.00
905	ME375000.007	WIRE-END FERRULE DUO TWIN -NITI 2X1X7,8RD	PC	2.00
906	V629.59-00-10	PLATE OF CAUTER	KS	1.00
907	ME309255.036	SCREW M 3X8	KS	2.00
908	ME371418.019	LOCKING CIRCUIT BOARD PCB 10x2x3 PA 6.6	KS	4.00
909	ME371418.009	STANDOFF HEX SPACER KDR 05	KS	2.00

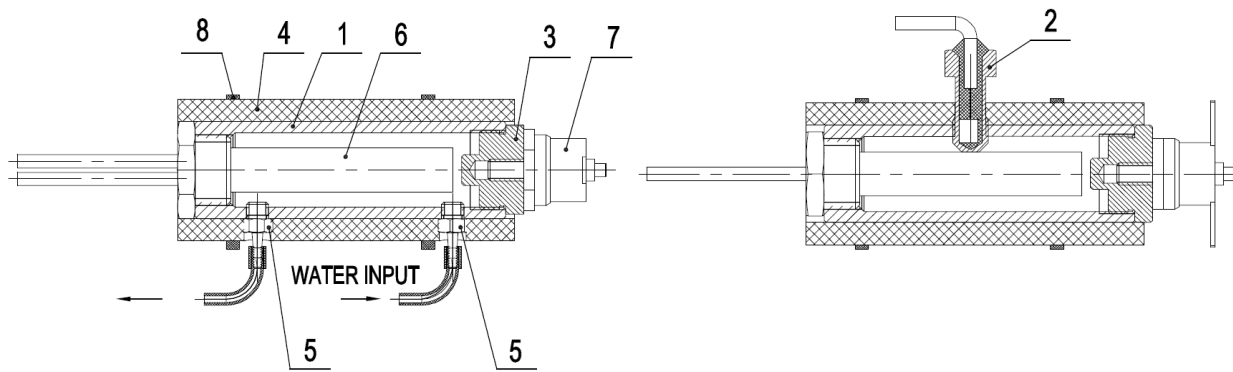
7 – Other Accessories of control panel

► ACCESSORIES OF HEATER - V635.45-00-00

(used in DC350, DL320)

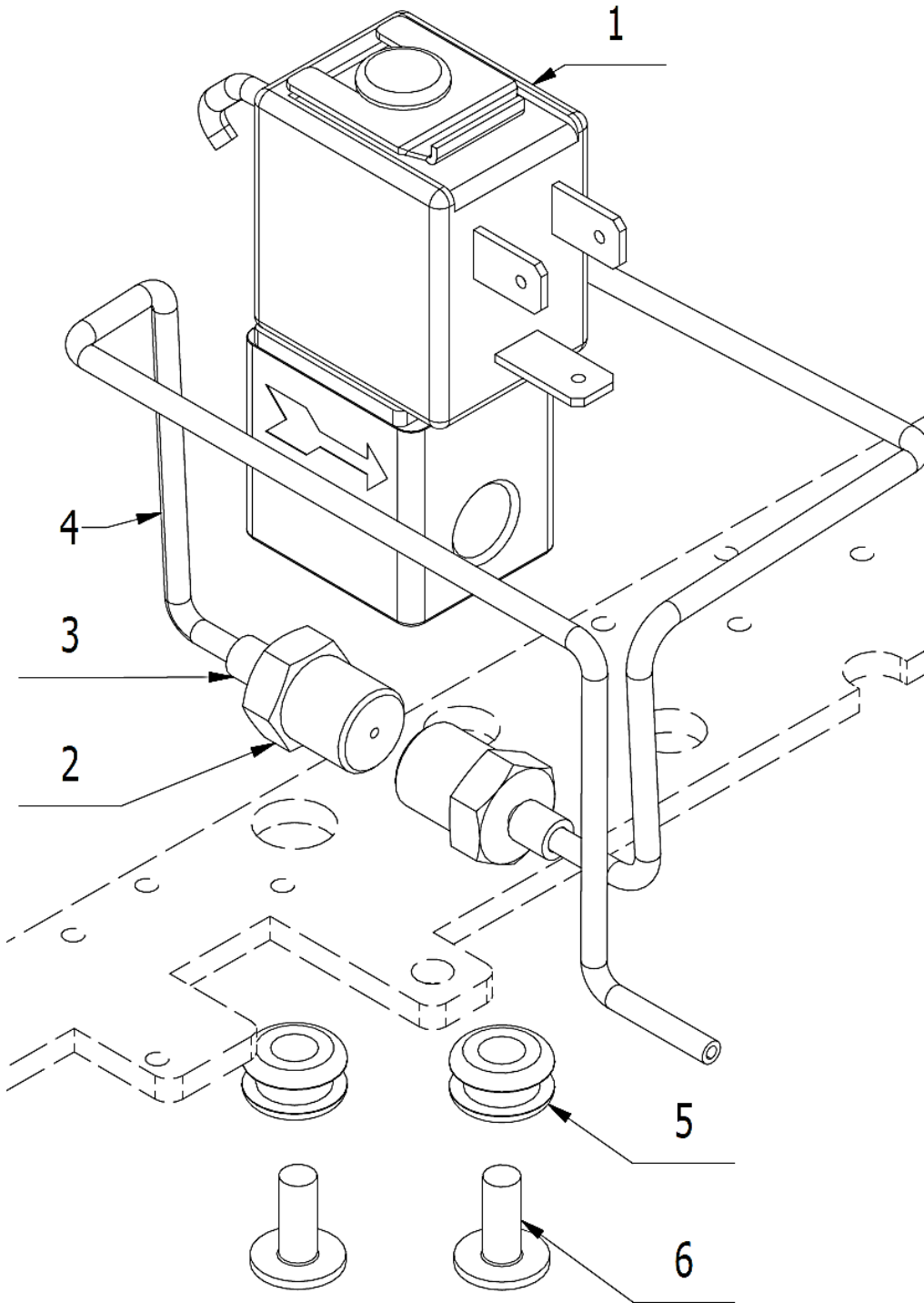


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V635.45-01-00	CONTAINER FOR HEATING WATER	PC	1.00
002	V618.45-00-02	HOLDER OF CONTAINER FOR HEATING WATER	PC	1.00
003	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00
004	ME309255.051	SCREW M 3X6	PC	3.00
005	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
006	V635.45-00-06	MODULE HOLDER	PC	1.00
007	ME309543.088	SCREW M 3X5	PC	2.00
008	ME371418.008	STANDOFF HEX SPACER KDR 03	PC	4.00
009	ME309255.036	SCREW M 3X8	PC	4.00
901	ME374000.356	MODULE TWH1	PC	1.00
902	V635.45-90-01	SUPPLY WIRES OF MODULE TWH1	PC	1.00
903	V635.45-90-02	CONDUCTOR FOR HEATER	PC	1.00
904	ME345571.001	FASTON ZAS. 6,3 0,3-0,8 mm2	PC	1.00
905	ME343415.032	INSULATING TUBE 6,3mm, PA	PC	1.00
906	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	3.00
907	ME374060.011	SMALL ELEMENT NSG 25-3	PC	1.00
908	V635.45-90-03	WIRES OF MODULE TWH1	PC	1.00
909	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

>> CONTAINER FOR HEATING WATER - V635.45-01-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.45-01-01.1	BODY OF CONTAINER FOR HEATING WATER	PC	1.00
002	V635.45-02-00	SENSOR OF CONTAINER FOR HEATING WATER	PC	1.00
003	V618.45-01-03	BUSHING OF THERMOSTAT	PC	1.00
004	V618.45-01-04	ISOLATION PR 22x6	PC	1.00
005	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	2.00
006	ME541525.010	HEATING BODY 100W	PC	1.00
007	ME405720.005	THERMOSTAT S-3014 2455RM LIMITER	PC	1.00
008	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2.00

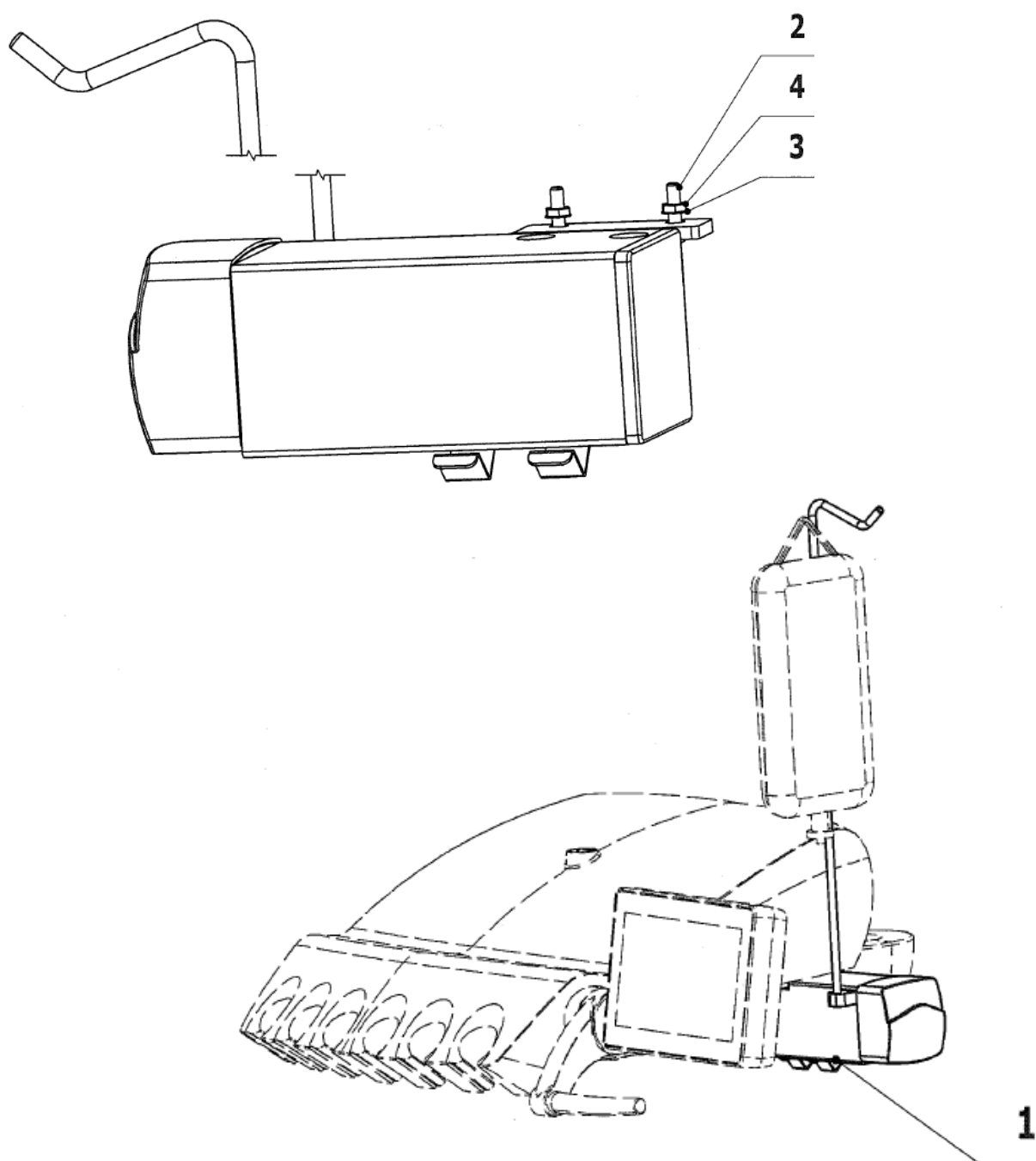
► ACCESSORIES OF PROPORTIONAL VALVE - V618.28-22-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1.00
002	ME336401.023	T HOSE BARB FITTING 18210-1	PC	2.00
003	V608.45-00-08	RETAINING RING 1	PC	2.00
004	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.22
005	ME273121.042	GROMMET TYPE F2 5x3	PC	2.00
006	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2.00
901	ME374100.076	CONDUCTORS OF PROPORTIONAL VALVE - WATER	PC	1.00
902	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1.00
903	V400.01-01-40	TEXT LABEL	PC	1.00

► ACCESSORY OF PERISTALTIC PUMP - V636.57-00-00

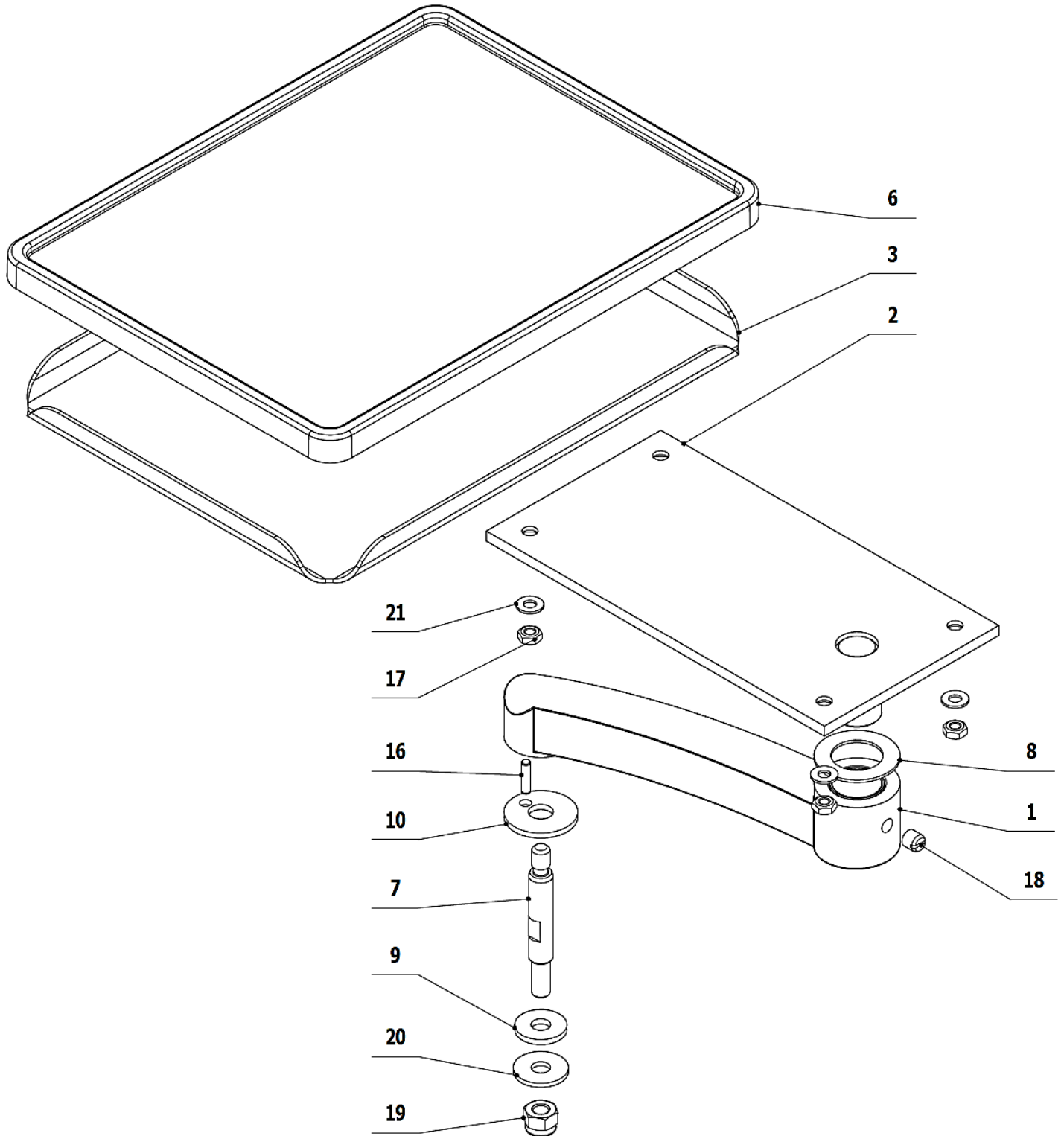
(for units DC350, DL320)

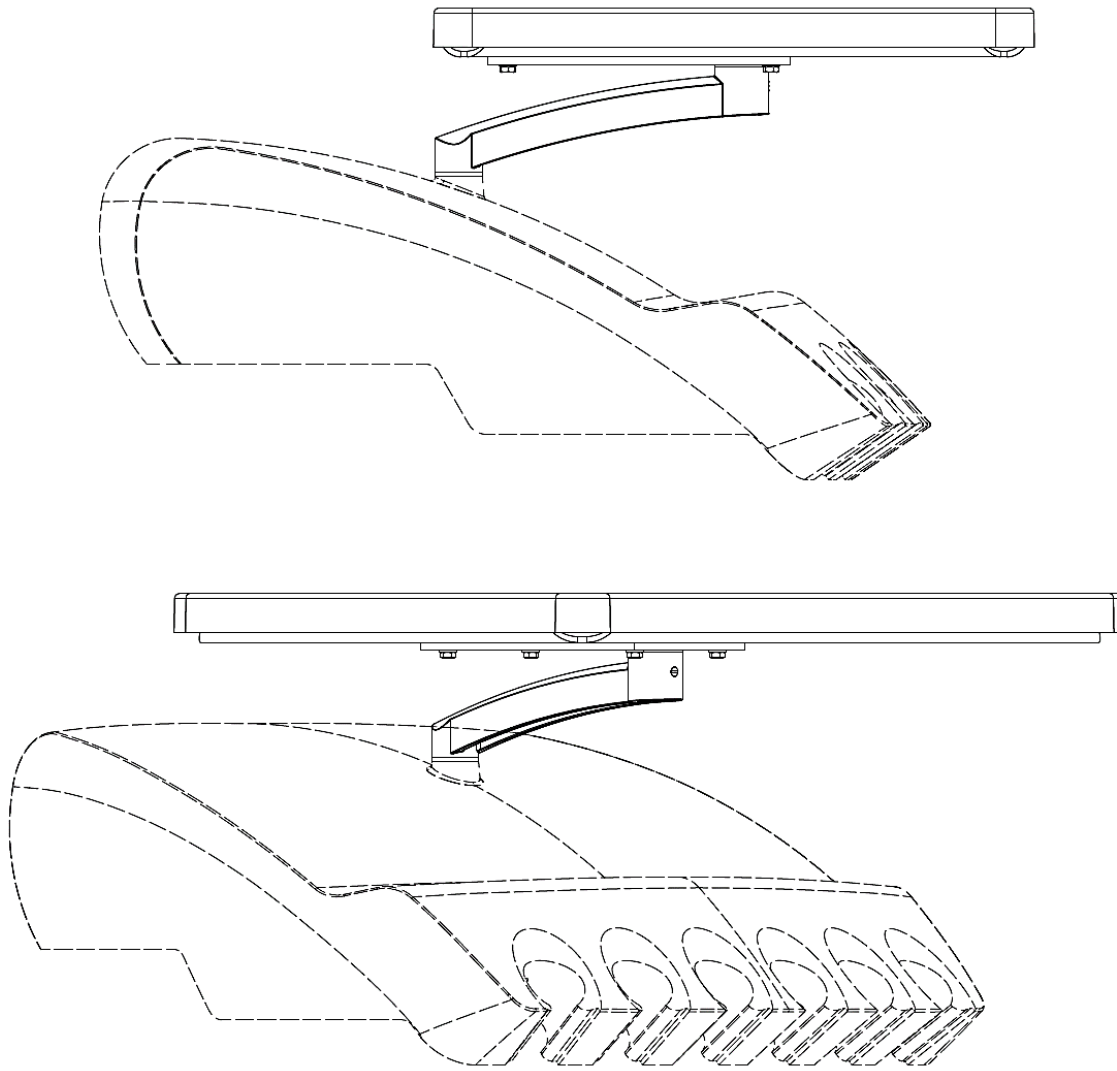


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.31-01-00	PERISTALTIC PUMP	PC	1.00
002	ME309251.107	SCREW M 4X16 DECORATIVE	PC	2.00
003	ME311214.033	WASHER P 4,3	PC	2.00
004	ME311180.015	NUT M 4	PC	2.00
901	ME374000.373	MODULE PD_3	PC	1.00
902	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
903	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1.00
904	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00

F - TRAY TABLES

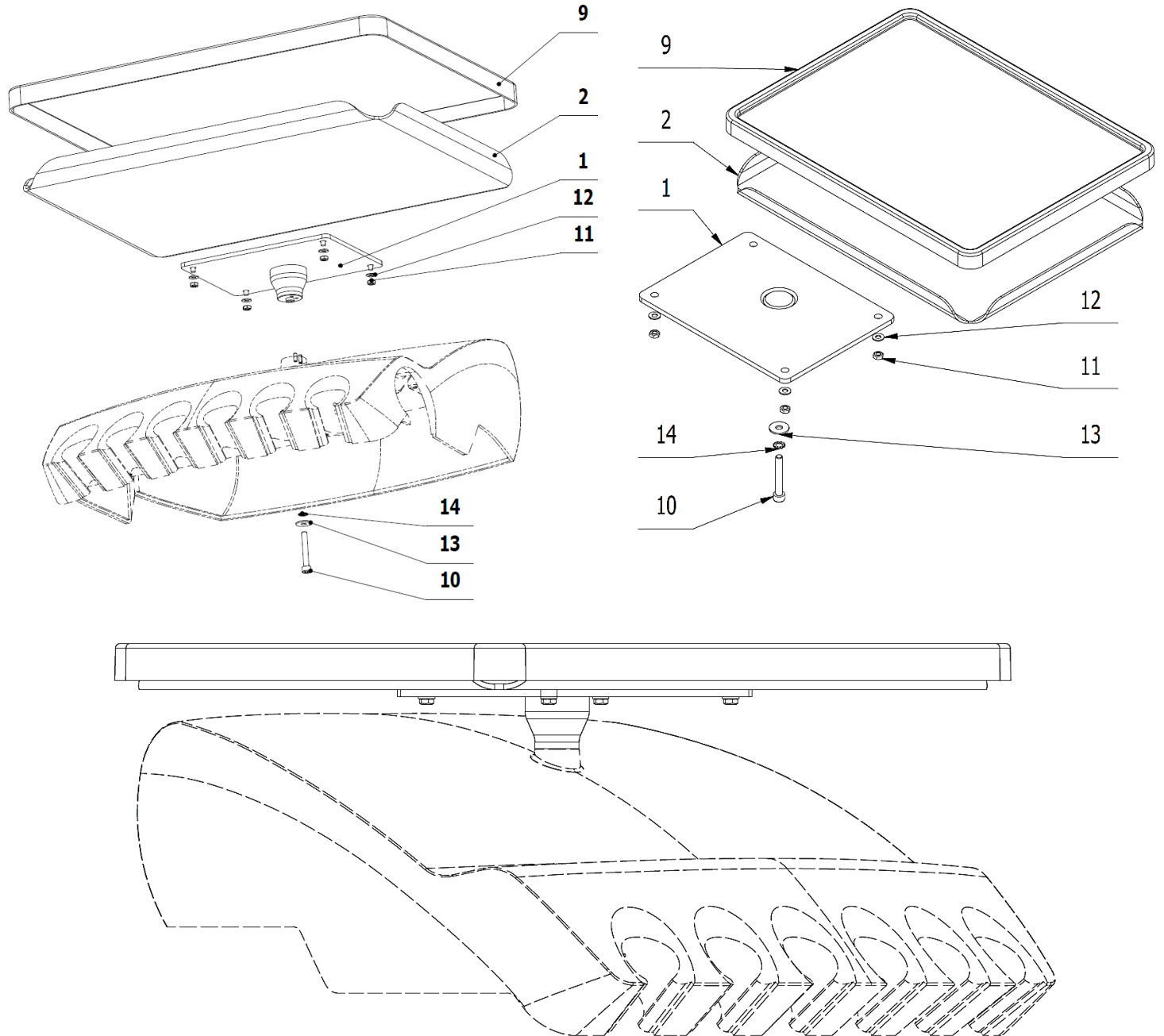
► TRAY TABLE PLASTIC, ROTARY (with plastic dish 285x380 mm) - V620.29-00-00.1





POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.29-01-00	ARM OF TRAY TABLE	PC	1.00
002	V606.29-02-00.S	PLATE	PC	1.00
003	V620.29-03-00.S	DISH METALLIC	PC	1.00
006	ME283199.010	DISH PLASTIC	PC	1.00
007	V620.29-00-02	PIVOT PIN	PC	1.00
008	V606.29-10-00	WASHER	PC	1.00
009	V618.29-00-06	SLIDING WASHER 2	PC	1.00
010	V620.29-00-07	SLIDING WASHER 3	PC	1.00
016	ME311565.012	PIN CYLINDRICAL P 3X12	PC	1.00
017	ME311120.016	NUT M 4	PC	4.00
018	ME309281.019	SCREW M 6X6	PC	1.00
019	ME311120.084	NUT M6	PC	1.00
020	ME311212.008	RIVET WASHER P 6,4	PC	1.00
021	ME311210.028	WASHER P 4,3	PC	4.00

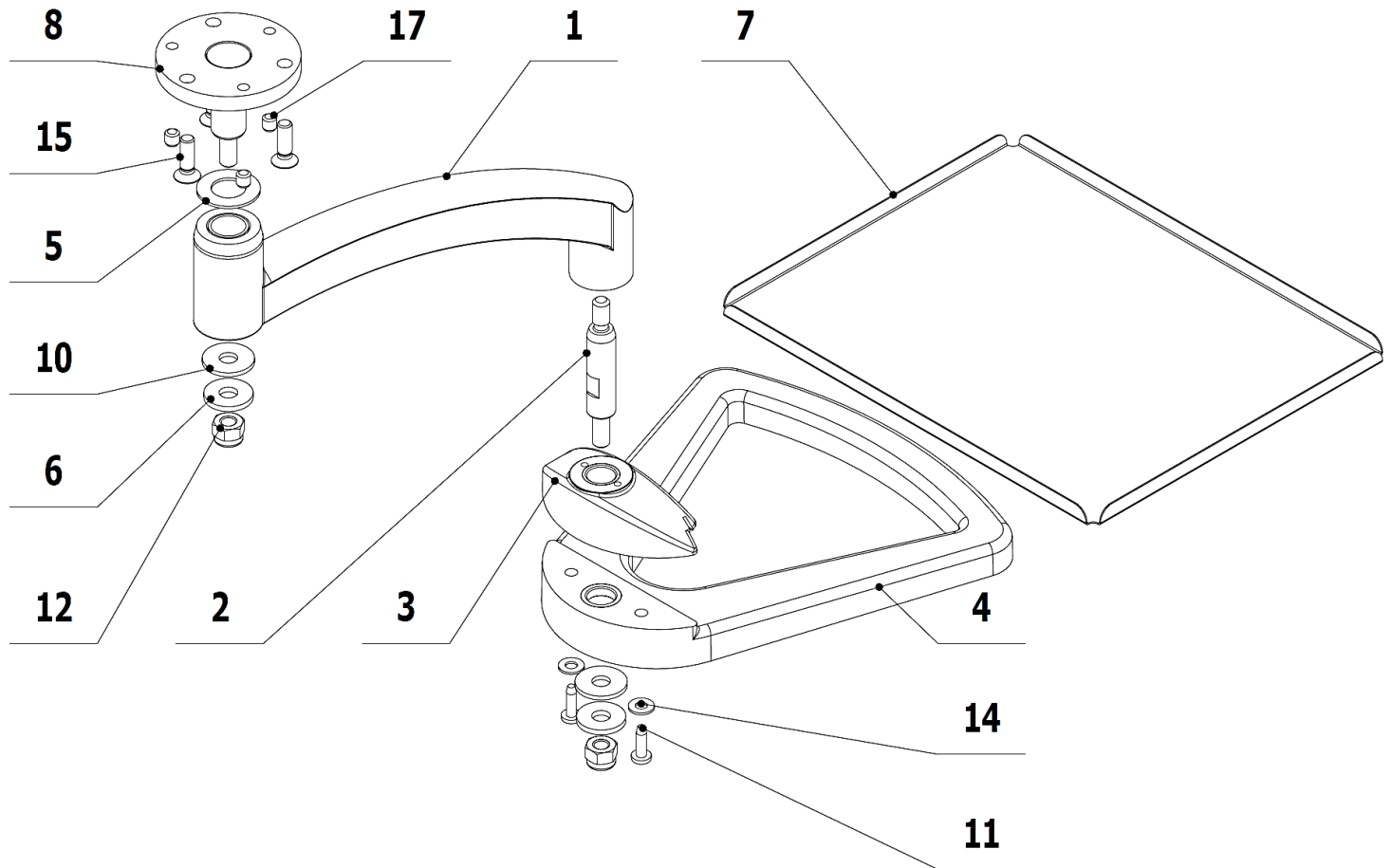
► TRAY TABLE PLASTIC, FIXED (with plastic dish 285x380 mm) - V620.29-00-00.2



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.29-02-00.S	TRAY TABLE HOLDER	PC	1.00
002	V620.29-04-00.S	DISH METALLIC	PC	1.00
009	ME283199.010	DISH PLASTIC	PC	1.00
010	ME309543.128	SCREW M 5X35	PC	1.00
011	ME311120.016	NUT M 4	PC	4.00
012	ME311212.020	WASHER P 4,3	PC	4.00
013	ME311212.018	WASHER P 5,3	PC	1.00
014	ME311214.003	WASHER P 5,3	PC	1.00

► TRAY TABLE - V618.29-00-00 (for stainless steel dish 290x370 mm)

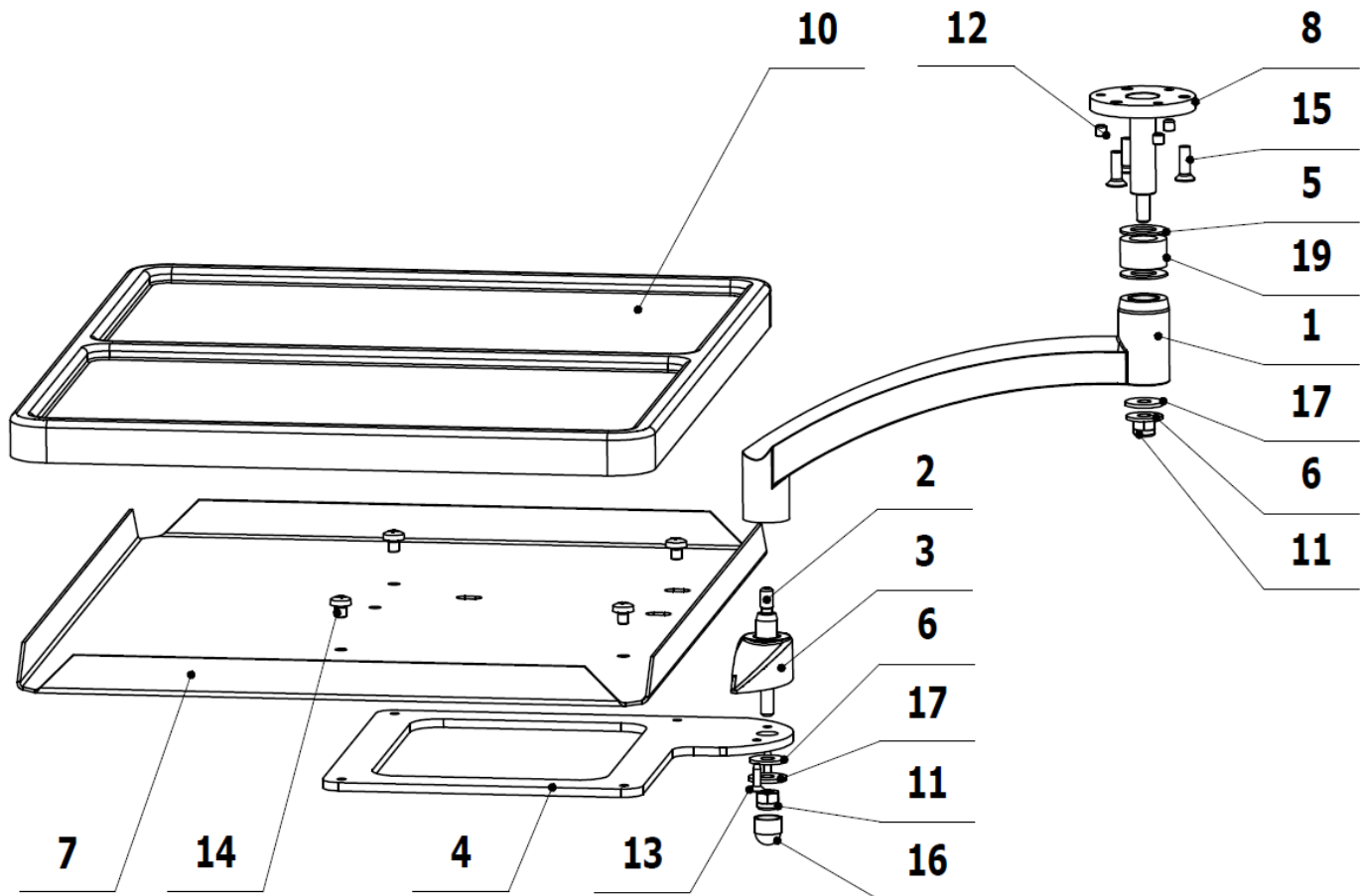
(applicable for DC310, DC350)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.29-00-01	ARM OF THE TRAY TABLE	PC	1.00
002	V618.29-00-02	PIN	PC	1.00
003	V618.84-02-00.1	UPPER HOLDER OF TRAY TABLE	PC	1.00
004	V618.84-03-00	BOTTOM HOLDER OF TRAY TABLE	PC	1.00
005	V618.29-00-05	SLIDING WASHER 1	PC	1.00
006	V618.29-00-06	SLIDING WASHER 2	PC	2.00
007	V618.29-00-07.1	DISH	PC	1.00
008	V618.29-01-00	PIVOT PIN UPPER	PC	1.00
010	ME311212.008	RIVET WASHER P 6,4	PC	2.00
011	ME309285.072	SCREW P 3,5X12 ECO SYN	PC	2.00
012	ME311120.084	NUT M6	PC	2.00
014	ME311210.028	WASHER P 4,3	PC	2.00
015	ME309251.110	SCREW M 5X16	PC	3.00
017	ME309287.005	SCREW M 5X5	PC	3.00

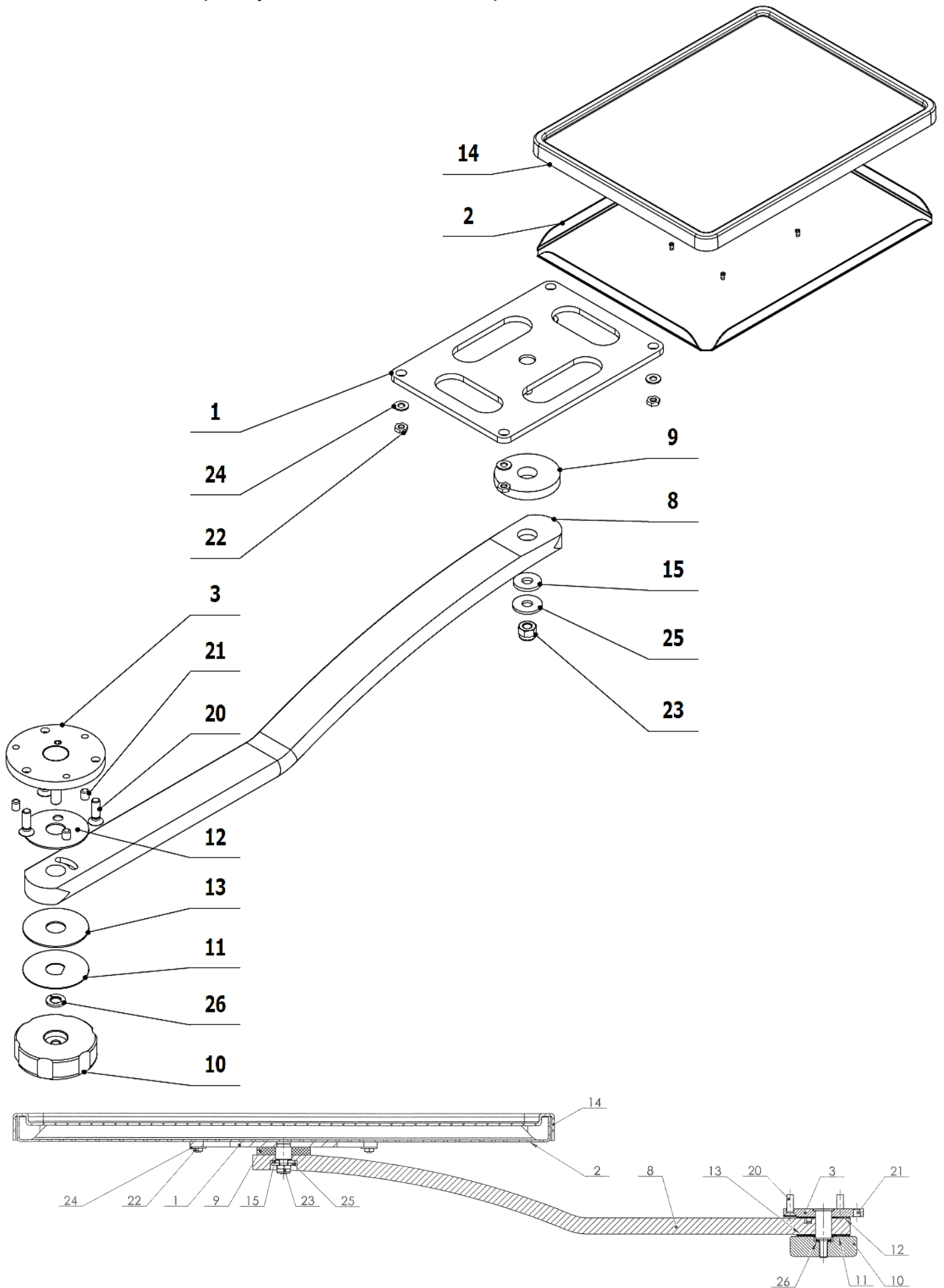
► TRAY TABLE REINFORCED - V618.29-00-00.2

(applicable for DC310, DC350)



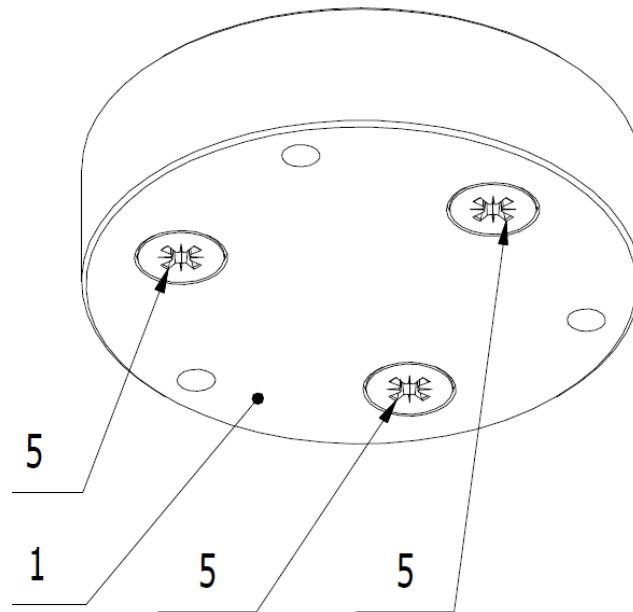
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.29-00-01	ARM OF TRAY TABLE	PC	1.00
002	V618.29-00-02	PIVOT PIN	PC	1.00
003	V618.84-02-00.2	HOLDER OF TRAY TABLE	PC	1.00
004	V618.29-00-04.S	BOARD	PC	1.00
005	V618.29-00-05	SLIDING WASHER 1	PC	2.00
006	V618.29-00-06	SLIDING WASHER 2	PC	2.00
007	V608.29-00-03.S	DISH METALLIC	PC	1.00
008	V618.29-01-00.1	PIVOT PIN UPPER	PC	1.00
010	ME283199.010	DISH PLASTIC	PC	1.00
011	ME311120.084	NUT M6	PC	2.00
012	ME309287.005	SCREW M 5X5	PC	3.00
013	ME309285.064	SCREW P 3,5X14 ECO SYN	PC	2.00
014	ME309255.050	SCREW M 5X6	PC	4.00
015	ME309251.110	SCREW M 5X16	PC	3.00
016	ME321000.110	NUT CAP WHITE M6	PC	1.00
017	ME311212.008	RIVET WASHER P 6,4	PC	2.00
019	V618.29-00-19	RING	PC	1.00

► **SIDE TRAY TABLE (with plastic dish 285x380 mm) - V620.29-00-00.3**



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.29-05-00	PLATE METALLIC	PC	1.00
002	V620.29-06-00	DISH METALLIC	PC	1.00
003	V618.29-01-00.2	PIVOT PIN UPPER	PC	1.00
008	V620.29-00-08	ARM	PC	1.00
009	V620.29-00-09	UPPER WASHER	PC	1.00
010	V620.29-00-10	WHEEL MANUAL	PC	1.00
011	V620.29-00-11	WASHER STAINLESS	PC	1.00
012	V620.29-00-12	SLIDING WASHER WITH BACK STOP	PC	1.00
013	V620.29-00-13	SLIDING WASHER	PC	1.00
014	ME283199.010	DISH PLASTIC WHITE	PC	1.00
015	V618.29-00-06	SLIDING WASHER 2	PC	1.00
020	ME309251.110	SCREW M 5X16	PC	3.00
021	ME309543.094	SCREW M 5X6	PC	3.00
022	ME311180.015	NUT M 4	PC	4.00
023	ME311120.084	NUT M6	PC	1.00
024	ME311212.020	WASHER P 4,3	PC	4.00
025	ME311212.008	RIVET WASHER P 6,4	PC	1.00
026	ME311214.034	WASHER P 6	PC	1.00

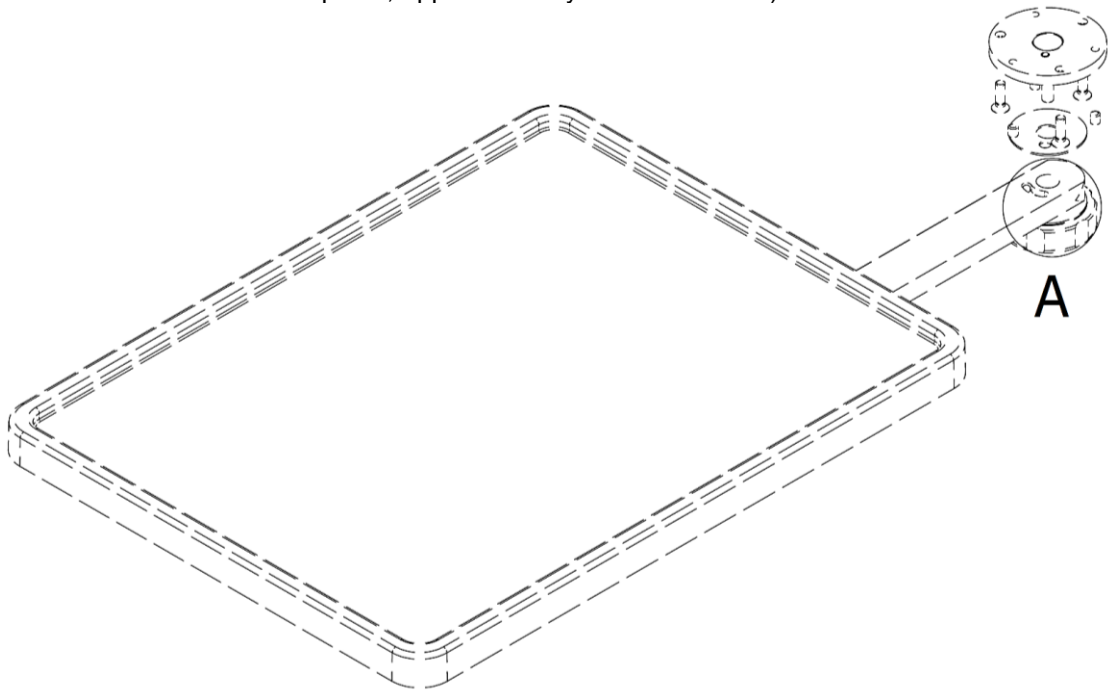
► ACCESSORY OF SIDE TRAY TABLE - V620.29-00-00.4



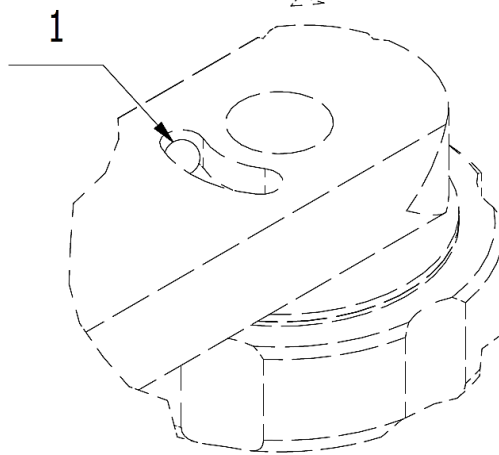
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V620.29-00-14	WASHER	PC	1.00
005	ME309251.072	SCREW M 5X20	PC	3.00

► **ACCESSORY OF SIDE TRAY TABLE - V620.29-00-00.7**

(serves to prevent a collision with control panel, applicable only with DL320 unit)

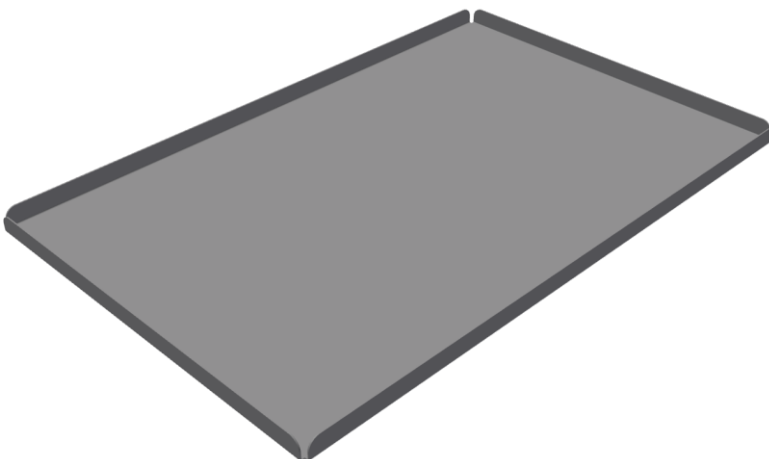


A(1:1)



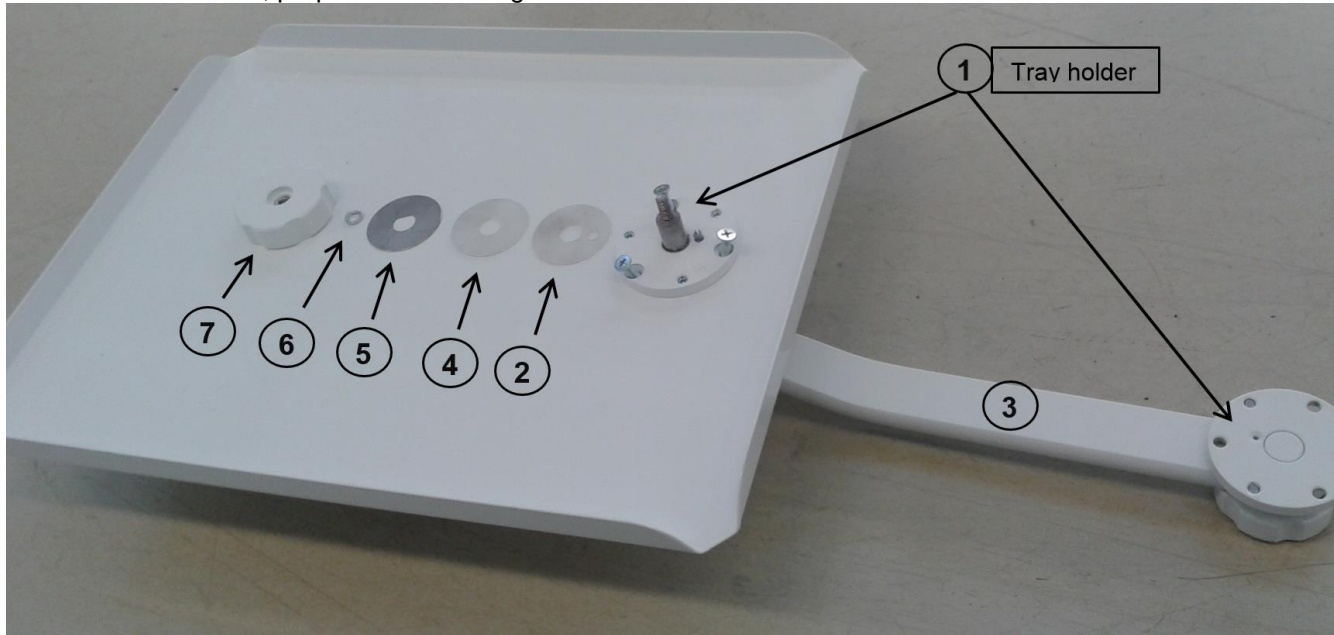
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME324912.003	BALL ROLLER D 3,969	PC	1.00

► **V602.2-00-58.2 – DISH, 2 pieces 180x280mm**



Installation procedure of side tray table (V620.29-00-00.3) onto DC310 unit

Before the installation, prepare the following items:



☞ If the touch screen display is located on the right side of control panel, the tray must be mounted on left side of control panel and vice-versa. Tray and display cannot be installed both on the same side of control panel.

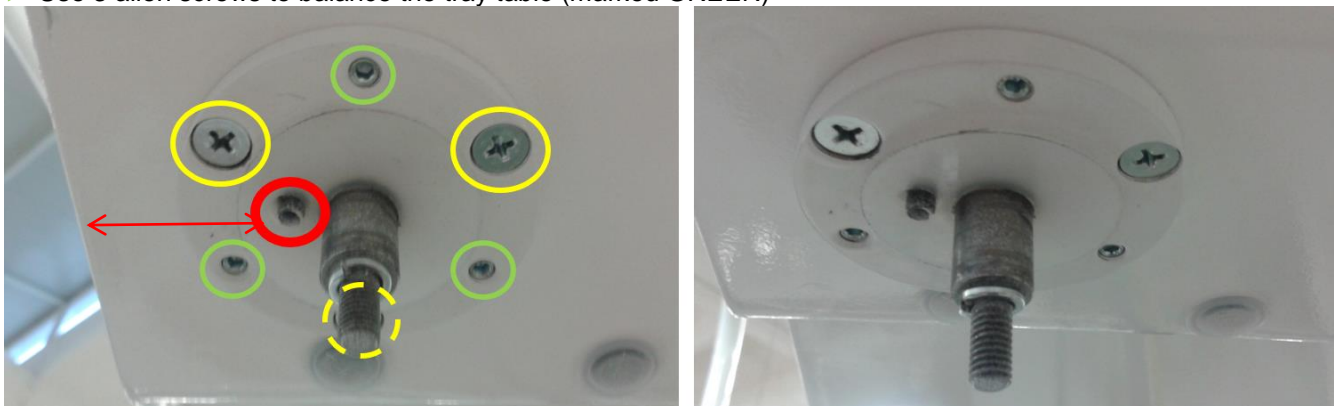


Fix the tray table holder on the lower part of the control panel

▶ Fit the tray table holder on the lower part of the control panel, such a way that back stop pin (marked RED), is located to the nearest edge of control panel.

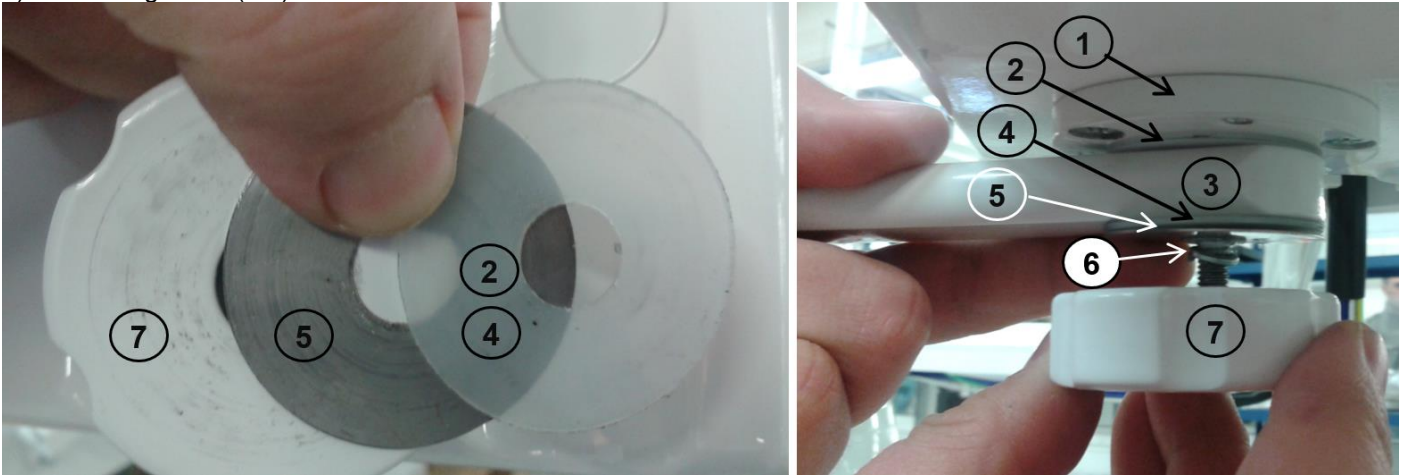
▶ Fix the holder to the control panel using 3 screws (marked YELLOW)

▶ Use 3 allen screws to balance the tray table (marked GREEN)



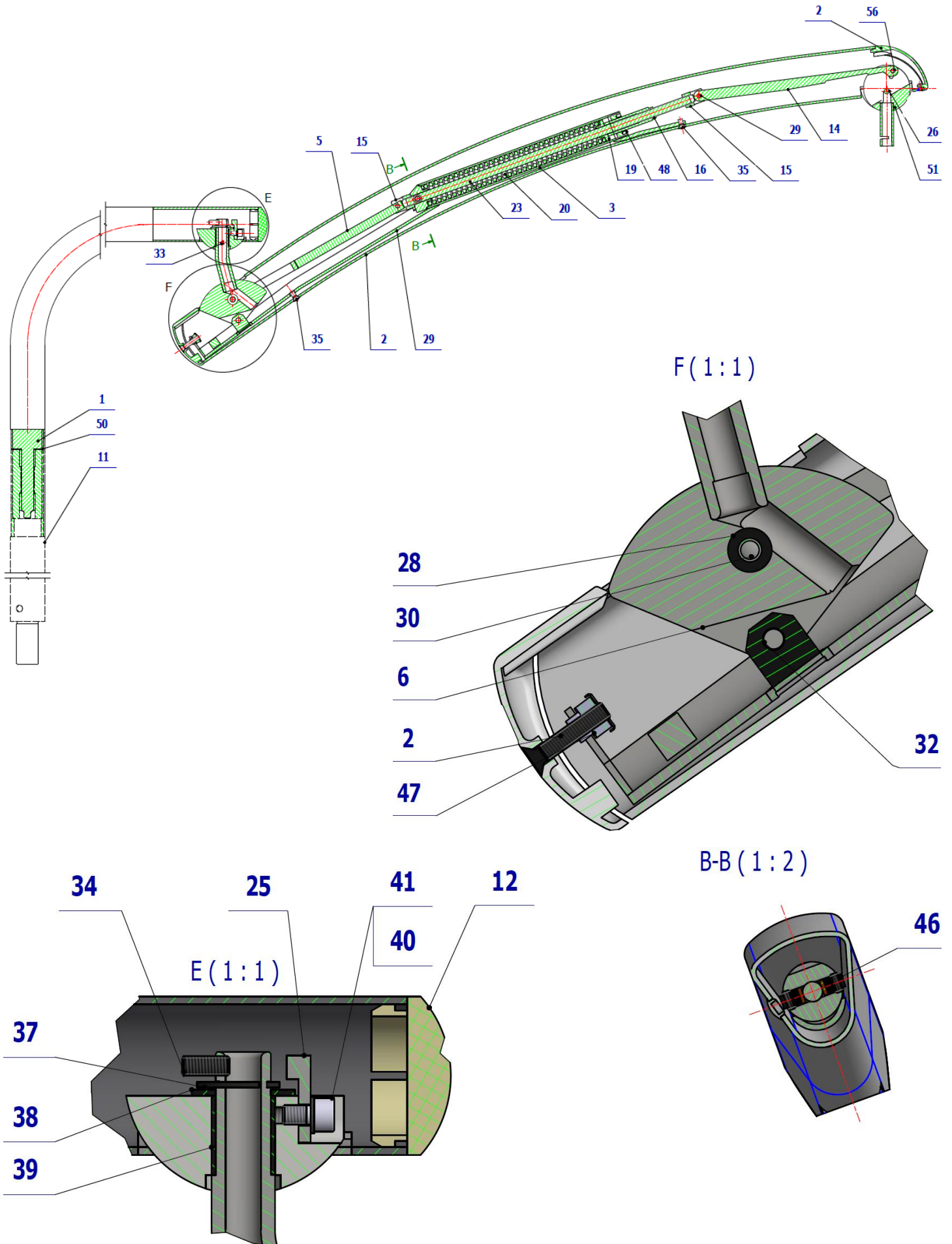
Fit the individual elements onto the holder in following order:

- 1) tray table holder
- 2) sliding washer with back stop hole
- 3) tray table with arm
- 4) sliding washer
- 5) washer stainless
- 6) spring washer
- 7) fixing circle (nut)



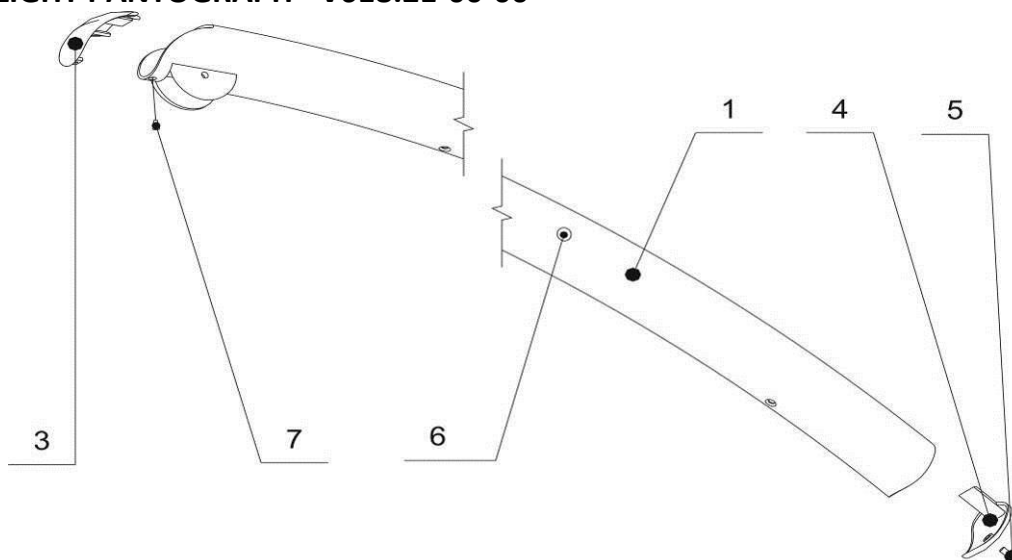
G - LIGHT ARM PANTOGRAPH

► LIGHT PANTOGRAPH - V605.11-00-00.7 K-006



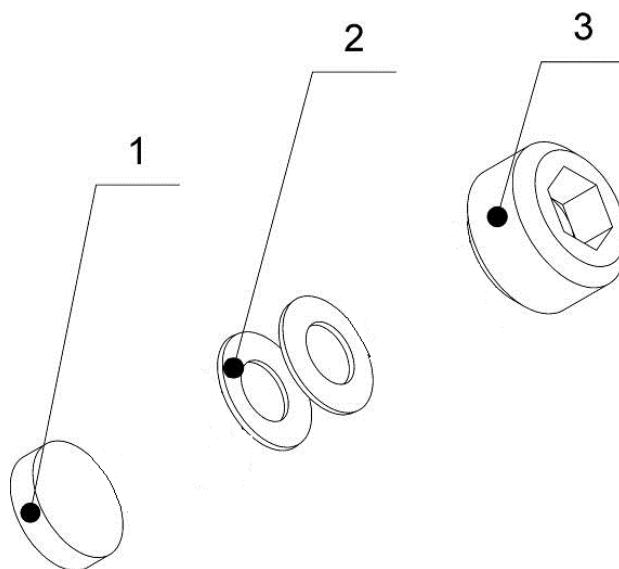
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V600.11-01-00	STAND	PC	1.00
002>>	V618.21-00-00	COVER OF PANTOGRAPHIC LIGHT	PC	1.00
003	V605.11-03-00.S	ARM L.Č.1/2	PC	1.00
005	V605.11-05-00.1	ROD	PC	1.00
006	V605.11-06-00.1	PIN	PC	1.00
011	V600.11-11-00.4	HOLDER OF LIGHT PANTOGRAPH	PC	OPTIONAL
012	V607.08-00-12	PLUG	PC	1.00
014	V605.11-00-14	ROD	PC	1.00
015	V600.11-00-15	CONNECTOR	PC	2.00
016	V605.11-00-16	NUT	PC	1.00
019	V600.11-00-19	WASHER	PC	1.00
020	ME315000.065	SPRING 4-600.11-00-20	PC	1.00
023	V607.08-00-23	ROD	PC	1.00
025	V600.11-00-25.1	BACK STOP	PC	1.00
026	V605.11-00-26	PIN	PC	1.00
028	ME311210.027	WASHER P 6,4	PC	2.00
029	ME311565.021	PIN P 5X16 CYLINDRICAL	PC	2.00
030	ME311565.024	PIN P 5X30 CYLINDRICAL	PC	1.00
032	ME311565.063	PIN P 6X30 CYLINDRICAL	PC	1.00
033	ME309287.005	SCREW M 5X5	PC	1.00
034	ME309543.098	SCREW M 5X12	PC	1.00
035	ME309285.057	SCREW M 5X10	PC	2.00
037	ME311732.014	RING P 12	PC	1.00
038	ME323427.029	RING A 14/KU	PC	1.00
039	ME323427.028	BUSHING 1420 KU	PC	1.00
040	ME311214.031	WASHER P 5,1	PC	1.00
041	ME309543.093	SCREW M 5X8	PC	1.00
044	ME283362.029	INSULATING TUBE PVC 6X0,5 BLACK	M	0.35
046>>	V605.11-46-00	SUPPORTING BRAKE	PC	2.00
047	ME548241.030	NUT KLIPKO M5-R-083-35	PC	1.00
048	V605.11-00-48	SCREW	PC	1.00
050	V605.11-00-50	WASHER	PC	1.00
051	V605.11-51-00	LIGHT HOLDER	PC	1.00
052	V605.10-09-01	BRAKING ELEMENT	PC	1.00
053	V605.11-46-04	M10	PC	1.00
054	ME315000.072	BELLEVILLE SPRING 080X042X040X060	PC	2.00
055	V605.11-00-55	BLINDER	PC	1.00
056	ME311565.022	PIN P 5X20 CYLINDRICAL	PC	1.00
057	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	4.00
901	ME341413.083	CABLE LIYY 5x0,34	M	4.40
903	V606.01-04-06	THREAD CONNECTOR 1/4"x10x1	PC	1.00

>>COVER OF LIGHT PANTOGRAPH - V618.21-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.21-02-00	ARM	PC	1.00
003	V618.21-00-03.1	FRONT CAP	PC	1.00
004	V618.21-00-04.1	REAR CAP	PC	1.00
005	ME309543.110	SCREW M 5X25	PC	1.00
006	ME321000.098	BLIND COVER 13x10X3 WHITE	PC	1.00
007	ME309328.003	SCREW M 3X8	PC	1.00

>> SUPPORTING BRAKE - V605.11-46-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V605.10-09-01	BRAKING ELEMENT	PC	1.00
003	ME315000.072	BELLEVILLE SPRING 080X042X040X060	PC	6.00
004	V605.11-46-04	M10	PC	1.00

H - DENTAL LIGHTS

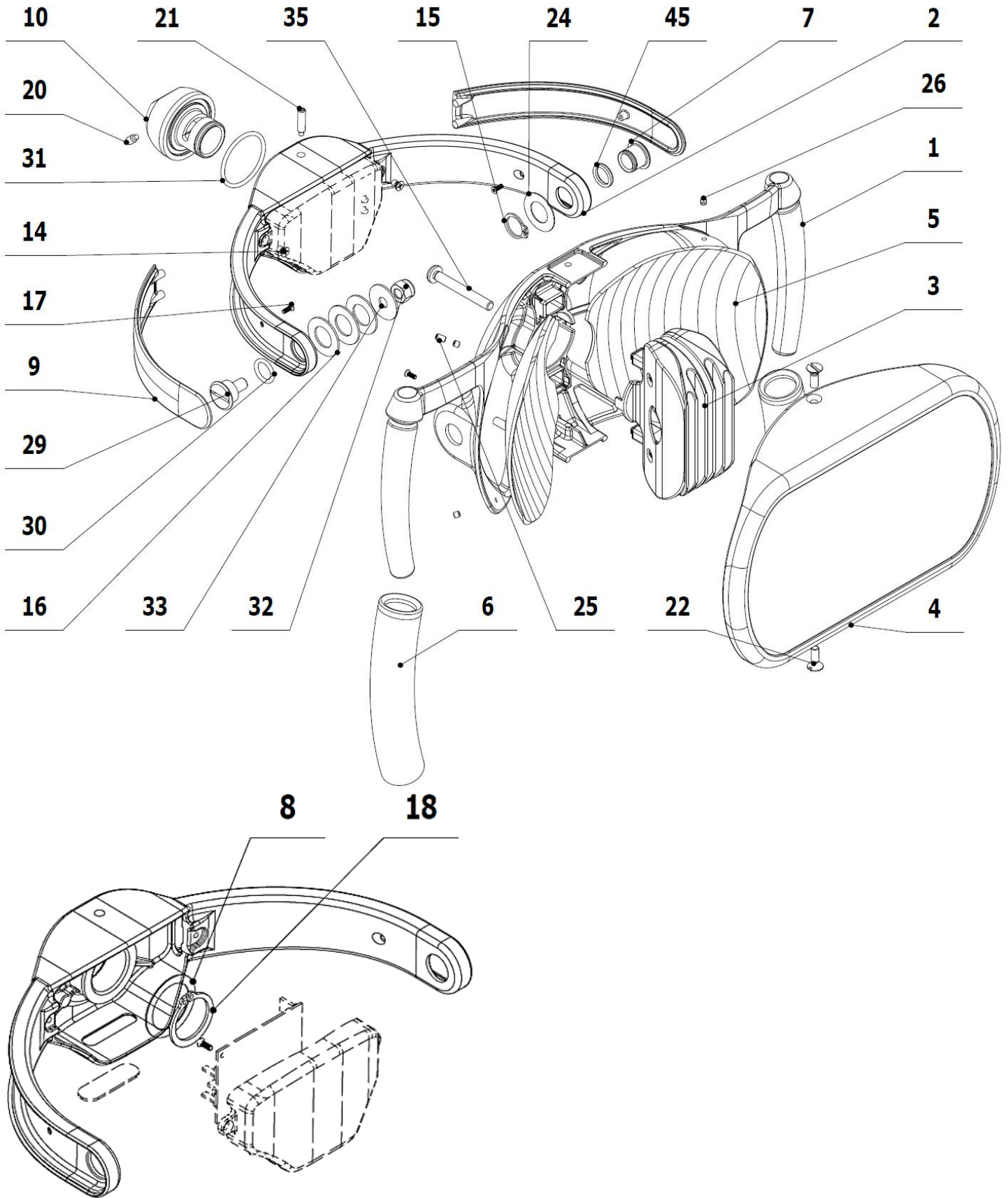
H1 - Light XENOS

► LIGHT XENOS WITH SENSOR (Full Set) - V690.00-37-00.5 K-003



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V618.07-00-00.1 K-001	DENTAL LIGHT XENOS	PC	1.00
002>>	V618.07-37-00.2	ACCESSORIES OF XENOS WITH SENSOR	PC	1.00

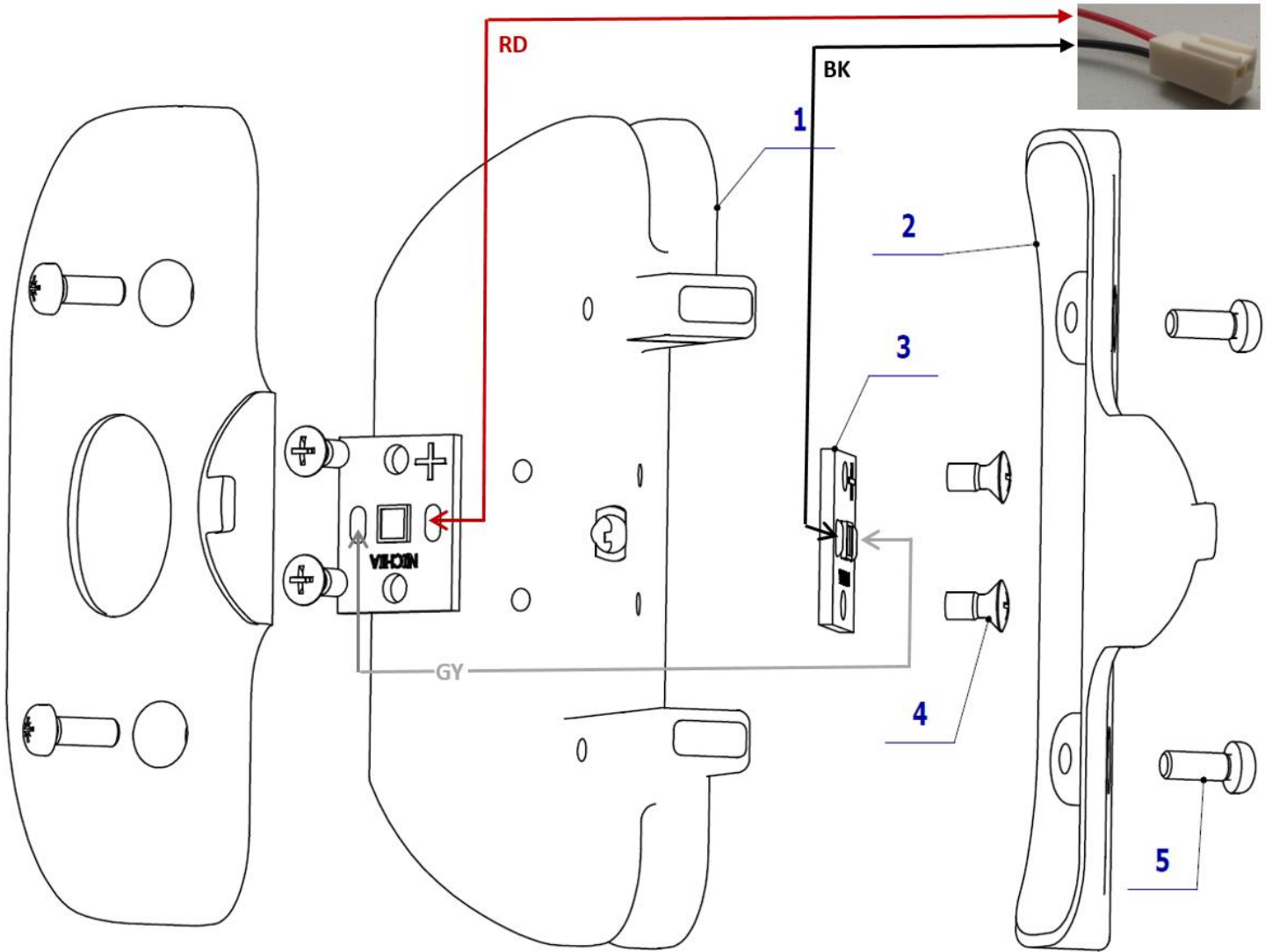
>>DENTAL LIGHT XENOS - V618.07-00-00.1 K-001



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.07-00-01.S	BASE OF LIGHT	PC	1.00
002	V618.07-02-00.S	FORK	PC	1.00
003>>	V618.07-03-00.2	COOLER	PC	1.00

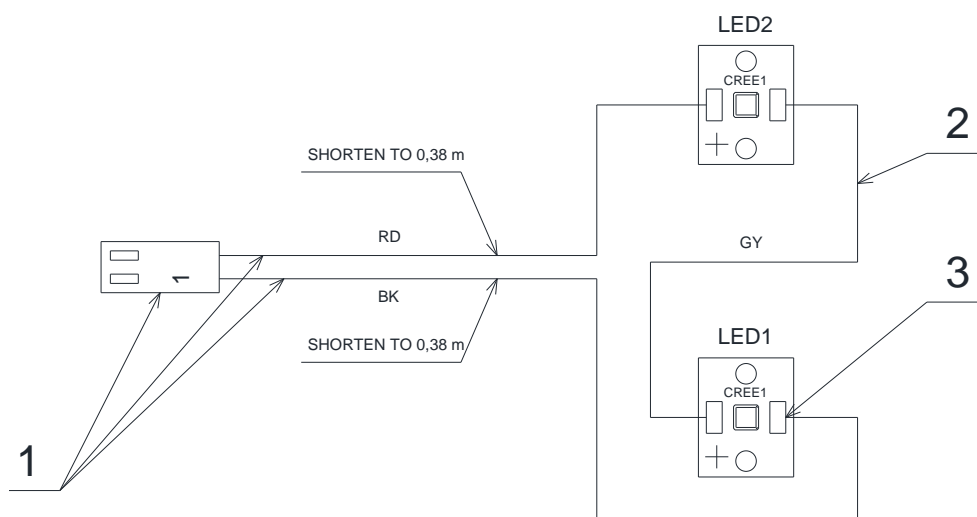
004	V618.07-04-00.1	FRONT COVER	PC	1.00
005	V618.07-00-05	REFLECTOR	PC	2.00
006	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	2.00
007	V618.07-00-07.2	CONNECTOR	PC	1.00
008	V510.01-00-38	RING 2	PC	1.00
009	ME321822.056	ARM COVER	PC	2.00
010	V618.07-00-10.1	ARTICULATED JOINT	PC	1.00
014	ME309543.109	SCREW M 3X5	PC	2.00
015	ME311733.002	RETAINING RING P 12	PC	1.00
016	V618.07-00-16	WASHER PA 12,25 - 22x1,0	PC	2.00
017	ME309285.073	SCREW P 2,2x6 ECO SYN	PC	4.00
018	ME311733.008	RETAINING RING P 20	PC	1.00
020	ME309287.025	SCREW M 4X8	PC	1.00
021	ME309287.024	SCREW M 4X16	PC	1.00
022	ME309251.125	SCREW M 4x12	PC	2.00
024	V618.07-00-24	WASHER PA 12,25 - 22x0,5	PC	1.00
025	ME309543.077	SCREW M 3x5	PC	1.00
026	ME309543.078	SCREW M 3x3	PC	4.00
029	V618.07-00-07.1	CONNECTOR 1	PC	1.00
030	ME273111.133	O-RING P 10x2 NBR90	PC	1.00
031	ME273111.028	O-RING P 28X2	PC	1.00
032	ME311120.084	NUT M6	PC	1.00
033	ME311212.022	WASHER P 6x20 BN 732	PC	1.00
035	ME309255.098	SCREW M 5x40	PC	1.00
042	V605.12-42-00	PRODUCTION PACKAGE	PC	1.00
044	ME278511.007	SEALING TAPE SELF-ADHESIVE 9X2 WHITE 20M	m	0.05
045	ME273111.123	O RING P 10X2 SILICONE	PC	1.00

>>COOLER - V618.07-03-00.2



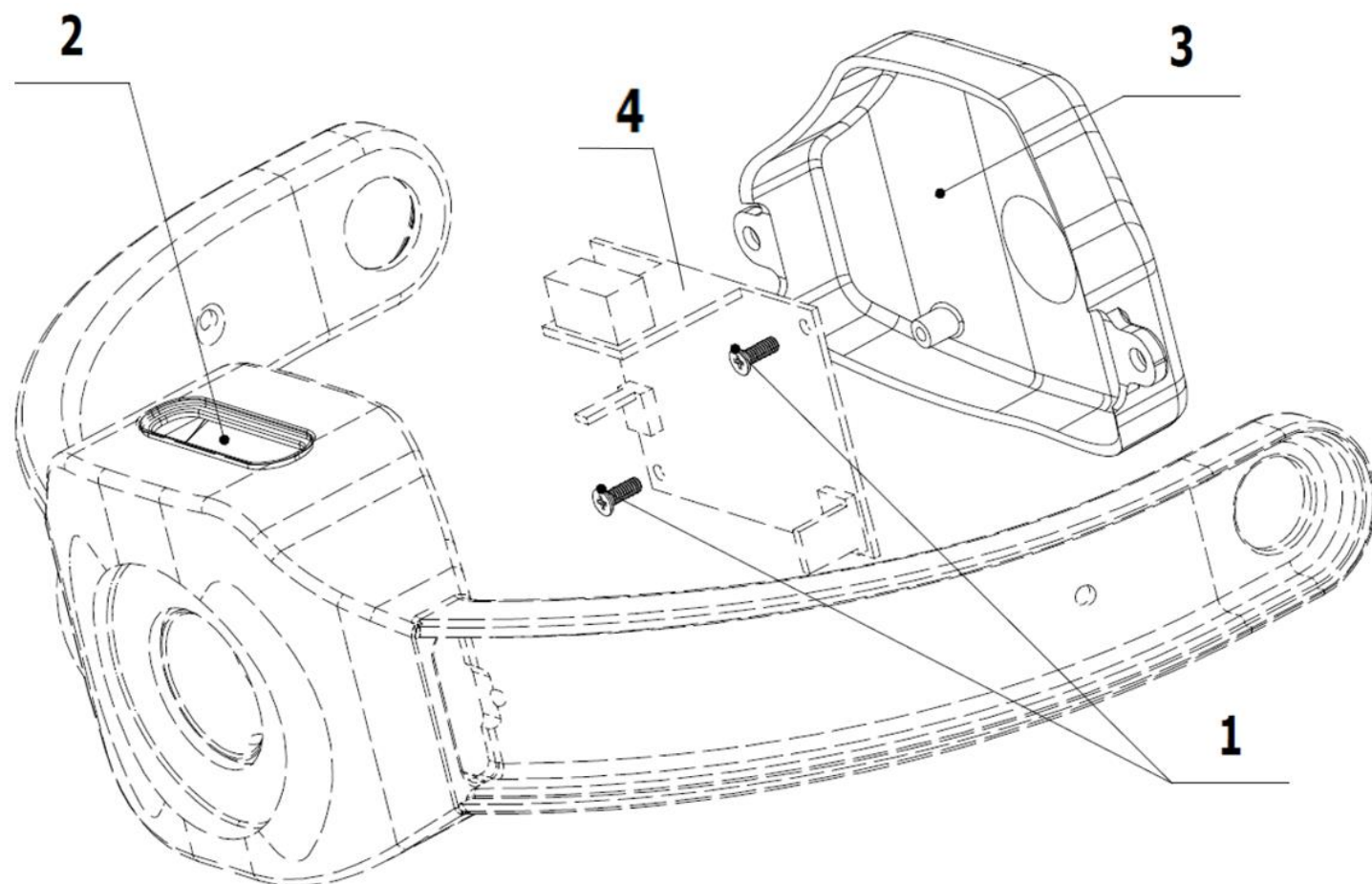
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.07-03-01.2	COOLER	PC	1.00
002	ME321822.060	COOLER COVER	PC	2.00
003>>	V618.07-90-02.3	CONNECTION SCHEME LED	PC	1.00
004	ME309255.060	SCREW M 3X6	PC	4.00
005	ME309255.036	SCREW M 3X8	PC	4.00

>> CONNECTION SCHEME LED - V618.07-90-02.3



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME374511.005	CONNECTOR WITH WIRES 450 mm	PC	1
002	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0,6
003	ME374000.313	MODULE CREE1	PC	2.00

>> ACCESSORIES OF XENOS WITH SENSOR - V618.07-37-00.3

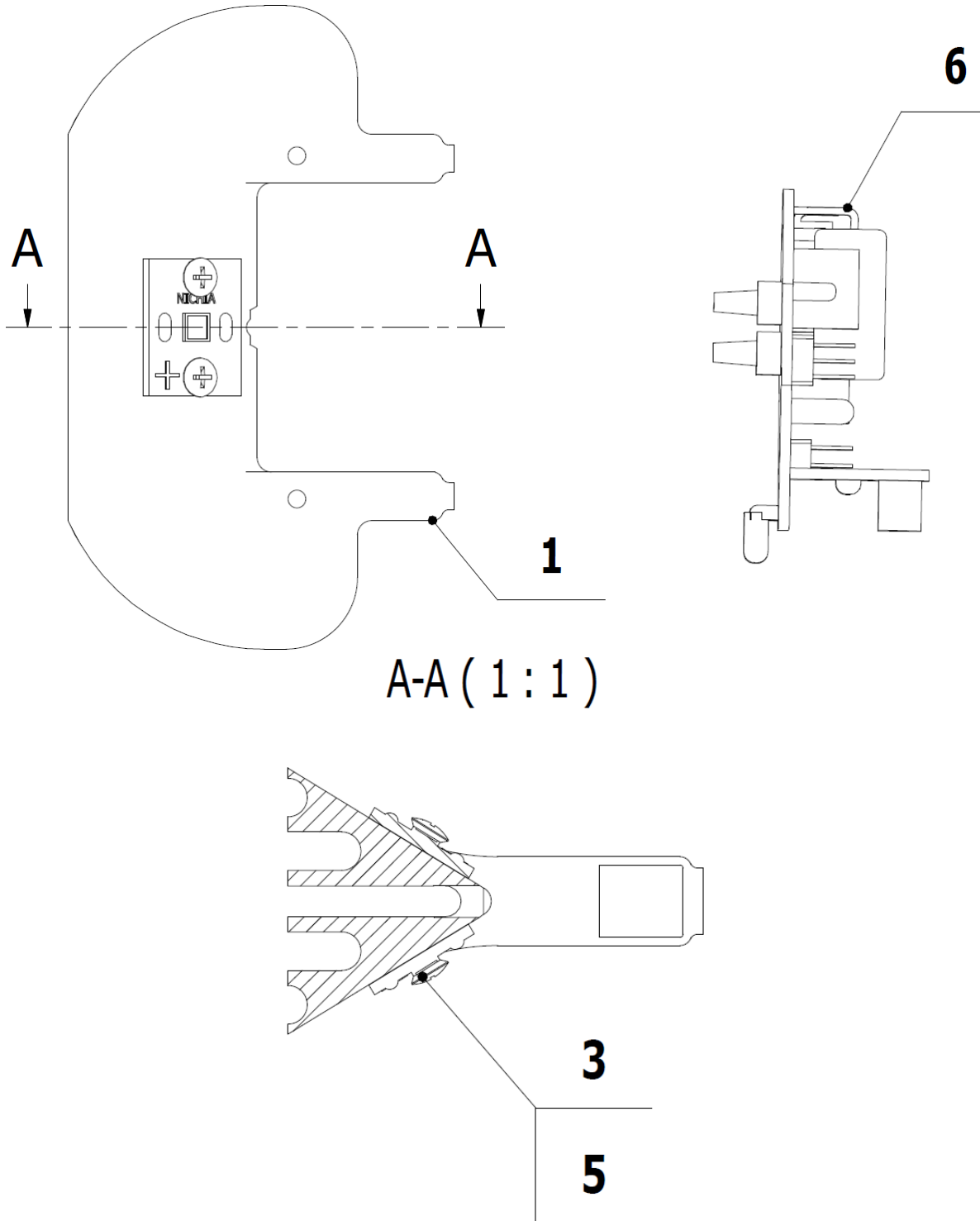


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME309285.073	SCREW P 2,2x6 ECO SYN	PC	2.00
002	ME321822.058	SENSOR COVER	PC	1.00
003	ME321822.069	ELECTRONICS COVER	PC	1.00
004	ME374000.429	MODULE XENOS_N6v0	PC	1.00

► **SP: COOLER XENOS COMPLETE (SIDE FIXING) - V618.07-51-00.1**

The existence of this new set, is unavailability of old LED NICHIA CHIP, which was used on our older XENOS dental lights.

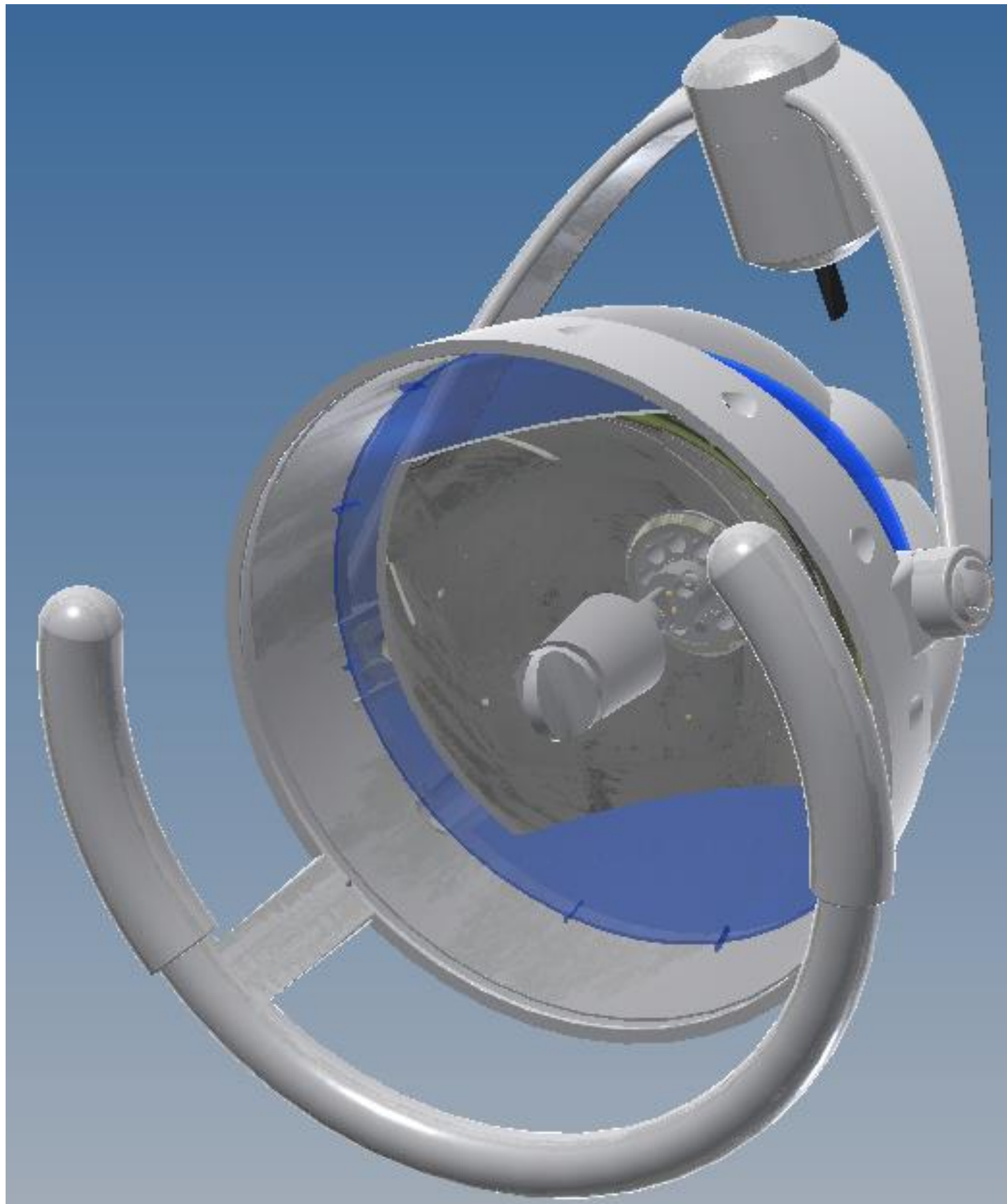
The new set is only needed in case of replacement of old NICHIA LED due to the different fixing of the new Cree1 LED to the heatsink and different electric supply parameters.



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.07-03-01.3	COOLER UNIVERSAL	KS	1.00
003	ME309255.060	SCREW M 3X6	KS	4.00
005	ME374000.313	MODULE CREE1	KS	2.00
006	ME374000.429	MODULE XENOS_N6v0	KS	1.00

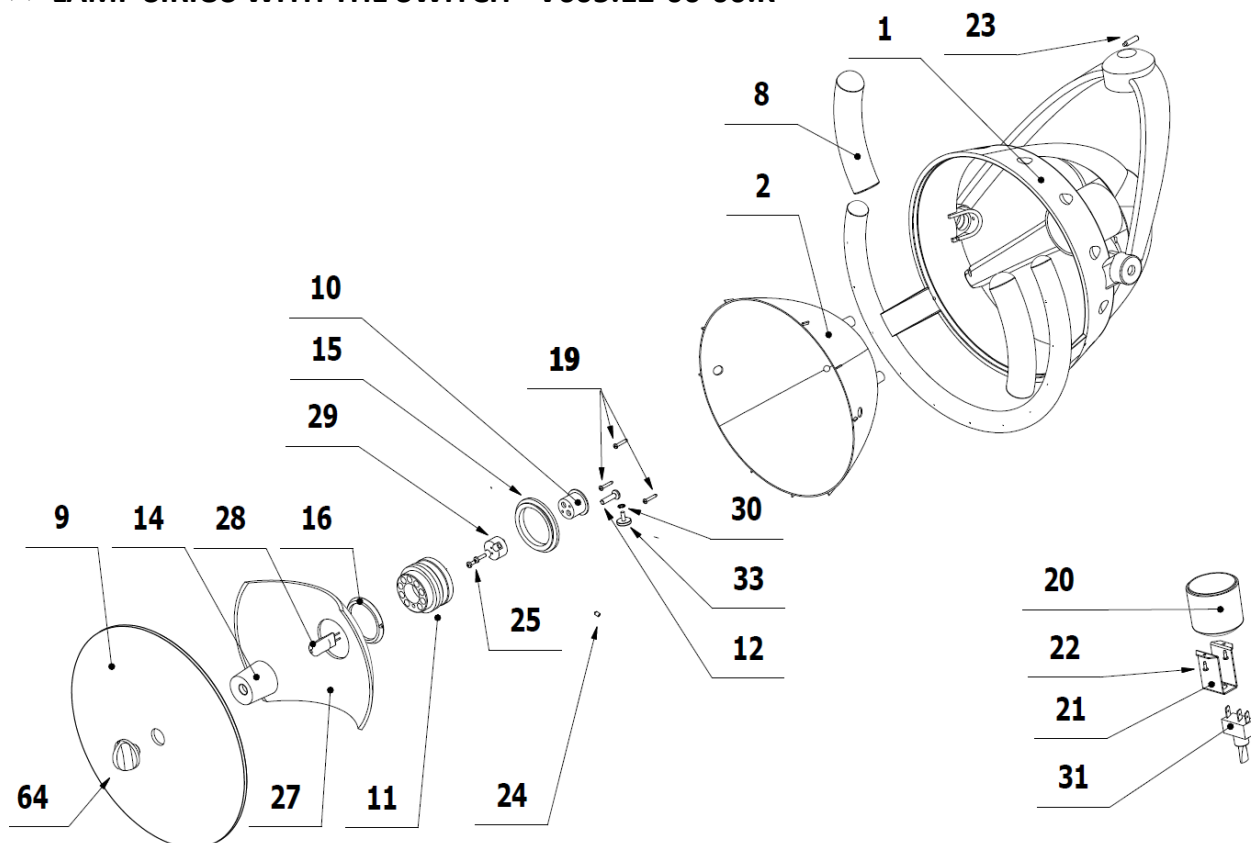
H2 - Light SIRIUS

► KOMPLETNÉ SVIETIDLO SIRIUS S PREPÍNAČOM BIELY - V690.00-60-00



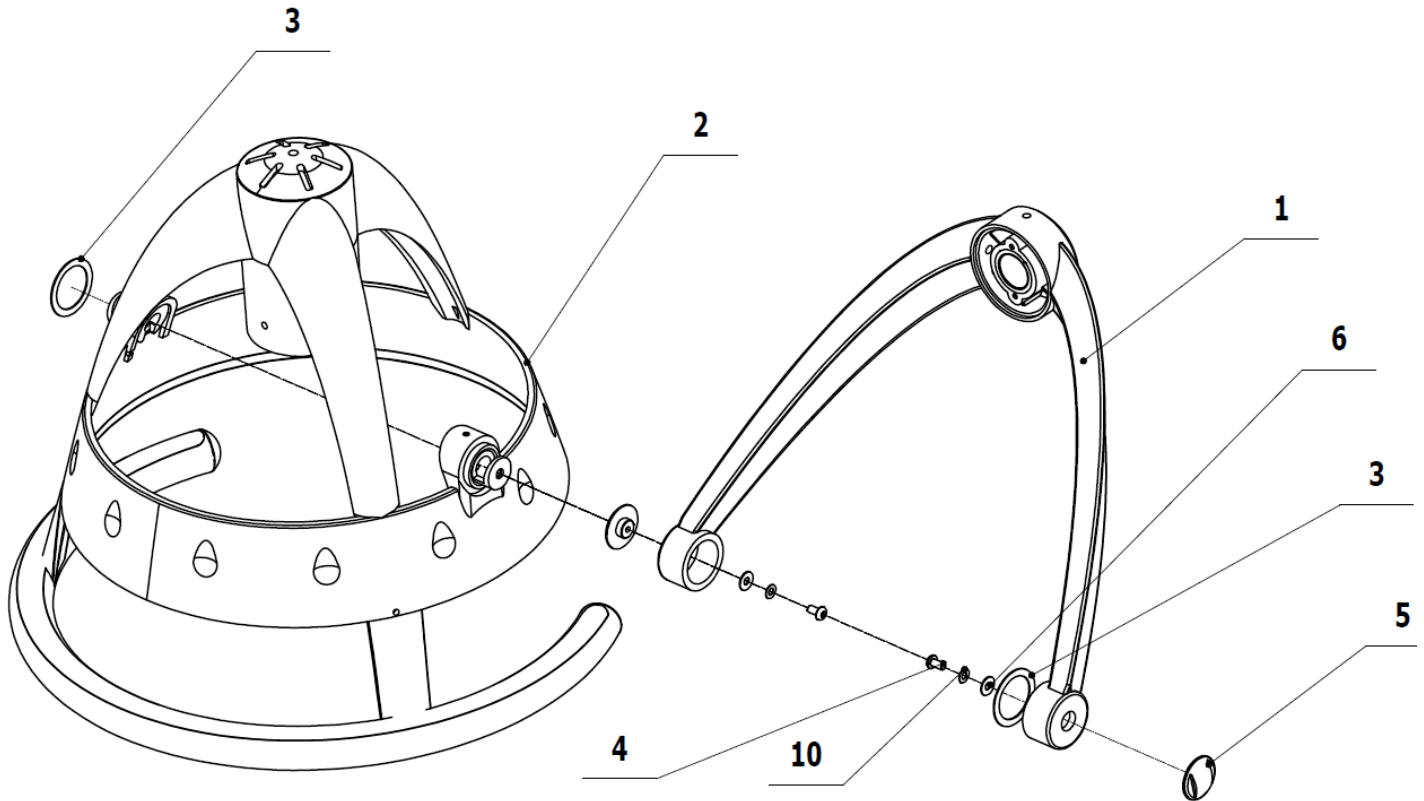
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V605.12-00-00.K	LAMP SIRIUS WITH THE SWITCH	PC	1.00

>> LAMP SIRIUS WITH THE SWITCH - V605.12-00-00.K



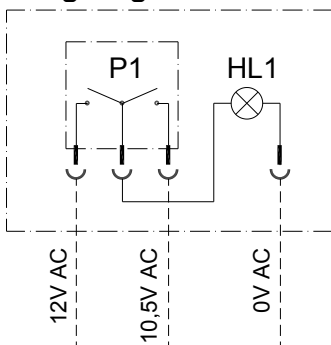
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V605.12-11-00	THREE SHOULDER HOLDER	PC	1.00
002	V605.12-00-02	LAMP COVER	PC	1.00
008	V605.12-00-08	REMOVABLE HANDLE	PC	2.00
009	V605.12-00-09.1	FRONT COVER	PC	1.00
010	V605.12-00-10	SOCKET HOLDER	PC	1.00
011	V605.12-00-11	CERAMIC BASE	PC	1.00
012	V605.12-00-12	SCREW - UPRAVA	PC	1.00
014	V605.12-00-14	LAMP SHADER	PC	1.00
015	ME321822.007	PAD	PC	1.00
016	V605.12-00-16	RING	PC	1.00
019	ME309285.059	SCREW KA 22X12	PC	3.00
020	V605.12-00-20.K	COVER OF THE SWITCH	PC	1.00
021	V605.12-00-21	SWITCH HOLDER	PC	1.00
022	ME309285.045	SCREW KA 22X6	PC	2.00
023	ME309287.024	SCREW M 4X16	PC	1.00
024	ME309281.090	SCREW M 3X5	PC	2.00
025	ME309255.065	SCREW M 2,5X10	PC	2.00
027	ME348000.020	PARABOLA JOS-K	PC	1.00
028	ME348000.006	HALOGEN LAMP H 64440 12V 50W	PC	2.00
029	ME342711.005	CERAMIC SOCKET G(Y) 6.35	PC	1.00
030	ME311214.001	FAN-SHAPED WASHER P 3,2	PC	1.00
031	ME348000.021	SWITCH C1720R	PC	1.00
033	ME309251.098	SCREW M 3X8	PC	1.00
064	V605.12-00-07.0	HOLDER OF LAMP SHADER	PC	1.00

THREE SHOULDER HOLDER - V605.12-11-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V605.12-04-00	HOLDER	PC	1.00
002	V605.12-13-00	THREE SHOULDER SKELETON	PC	1.00
003	V605.12-00-37	WASHER	PC	2.00
004	ME309256.001	SCREW M 3X6	PC	2.00
005	V605.12-00-60	NUT	PC	2.00
006	ME311216.001	WASHER M 3	PC	2.00
010	ME311217.001	WASHER P 3x6 s=0,3	PC	2.00

Wiring diagram of Sirius with three-position switch



POS.	ORDER CODE	ITEM NAME	Type
HL1	ME348000.006	HALOGEN LAMP 12V, 50W	OSRAM HALOSTAR STANDARD 64440
P1	ME348000.021	SWITCH	ARCOELECTRIC C1720R

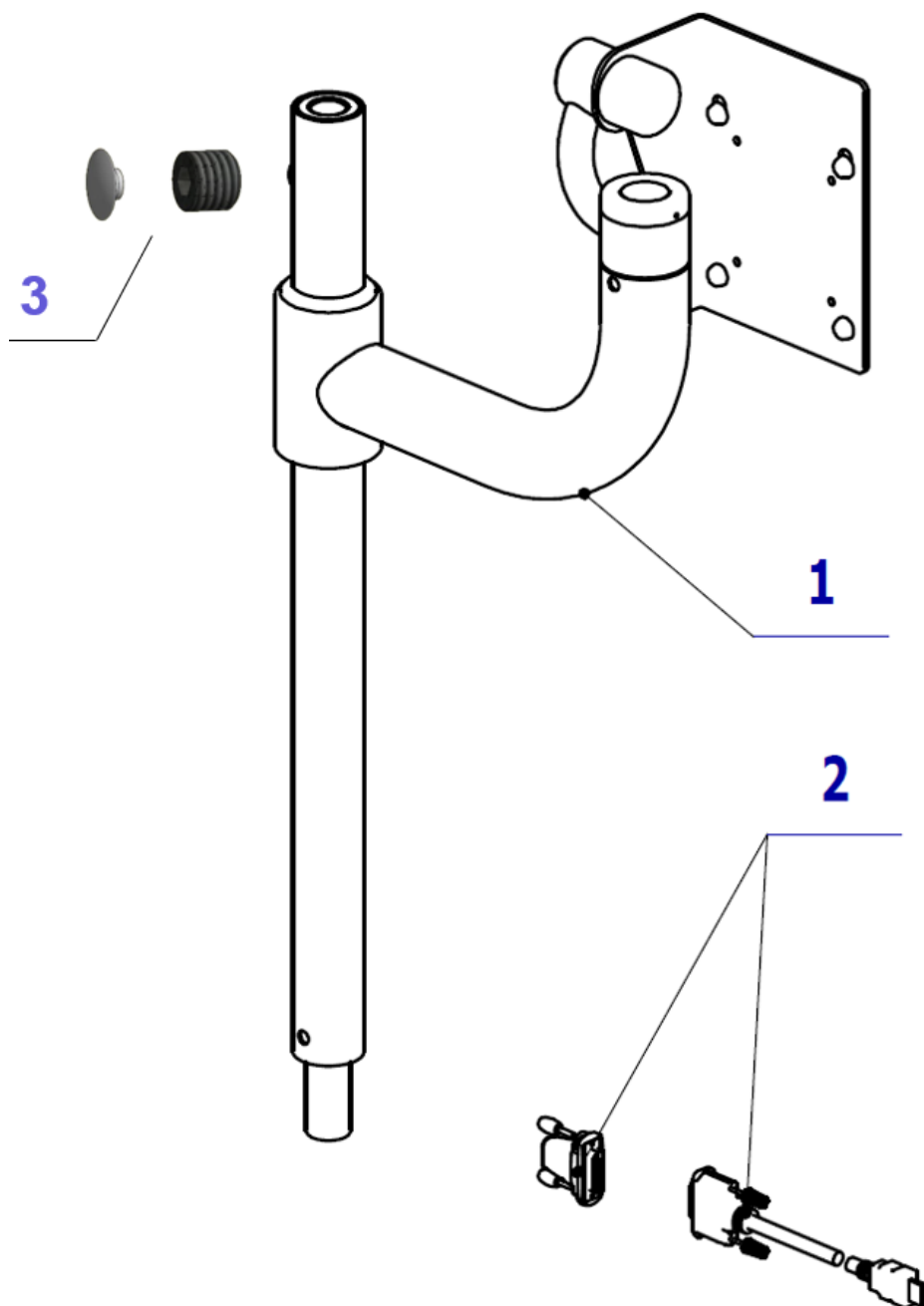
I - LCD MONITOR ARM

I1 - Arm without monitor

► LCD MONITOR ARM WITHOUT LCD MONITOR – (Full complete)

To order complete full set of LCD monitor arm, order the following items:

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
1>>	V618.24-00-00.4	LCD MONITOR ARM	PC	OPTION
2>>	V621.24-90-00.1	ELECTRIC CONNECTION OF LCD MONITOR	PC	OPTION
3>>	V605.11-47-00	BRAKE IN THE LIGHT ARM	PC	OPTION

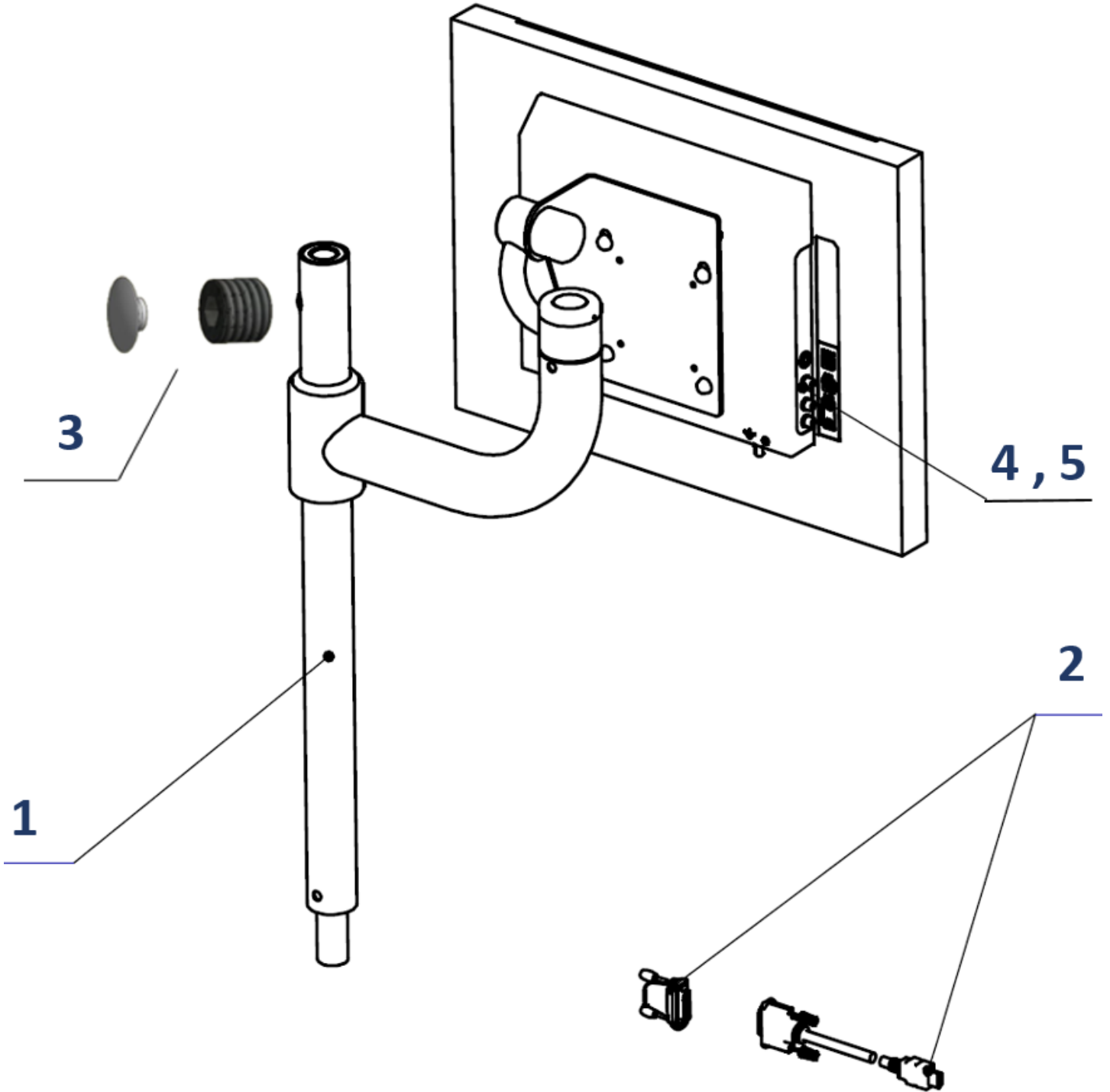


I2 - Arm including the monitor (17" or 22")

► LCD MONITOR ARM + MONITOR NEOVO 17" (Full set)

To order complete full set of LCD monitor arm and 17" monitor, order the following items:

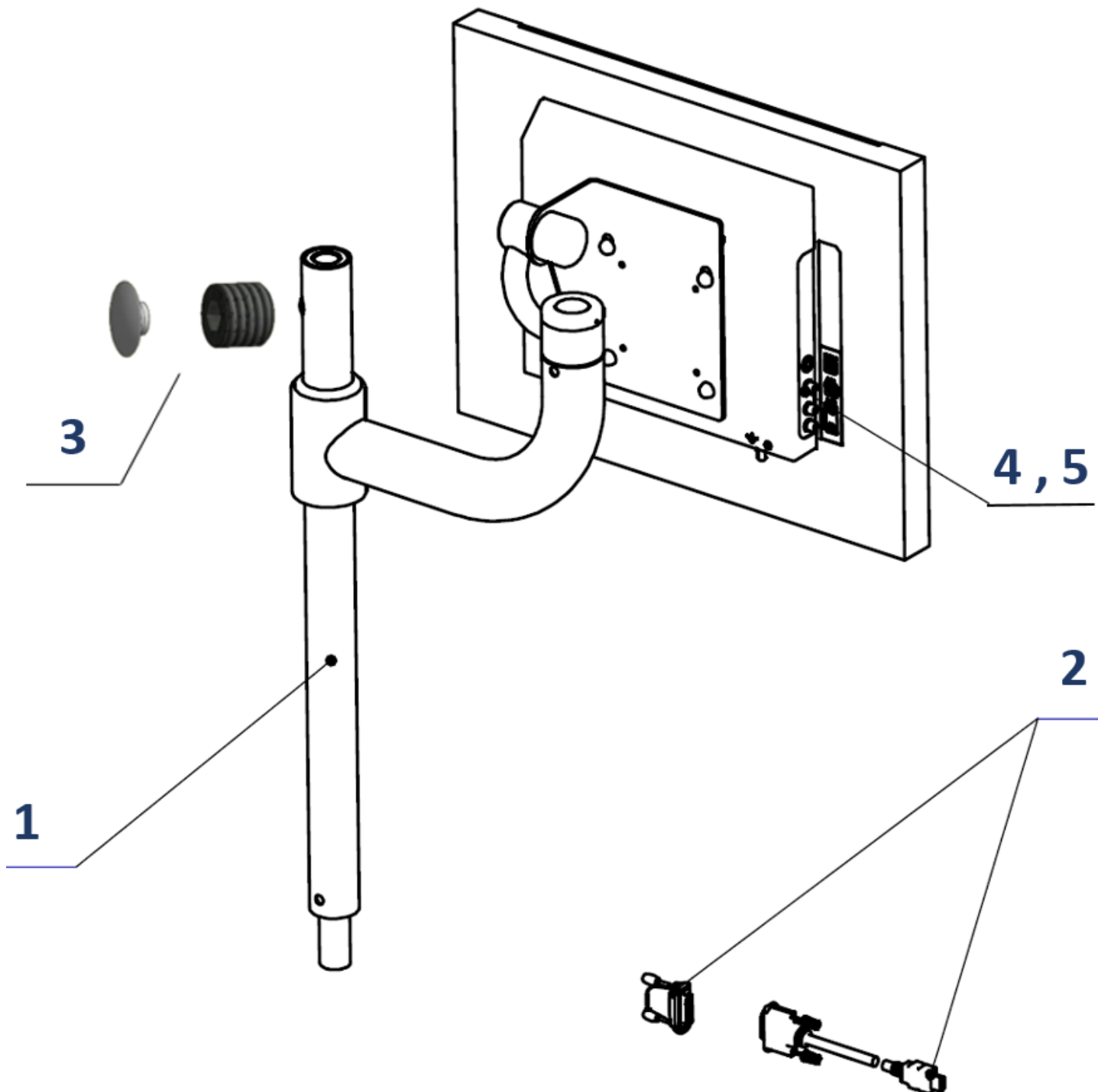
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
1>>	V618.24-00-00.4	LCD MONITOR ARM	PC	OPTION
2>>	V621.24-90-00.1	ELECTRIC CONNECTION OF LCD MONITOR DR-17,DVI	PC	OPTION
3>>	V605.11-47-00	BRAKE IN THE LIGHT ARM	PC	OPTION
4	ME376000.020	LCD NEOVO 17" DR17 white	PC	OPTION
5	ME376000.037	MONITOR HANDLE DR-17 HDL-01	PC	OPTION



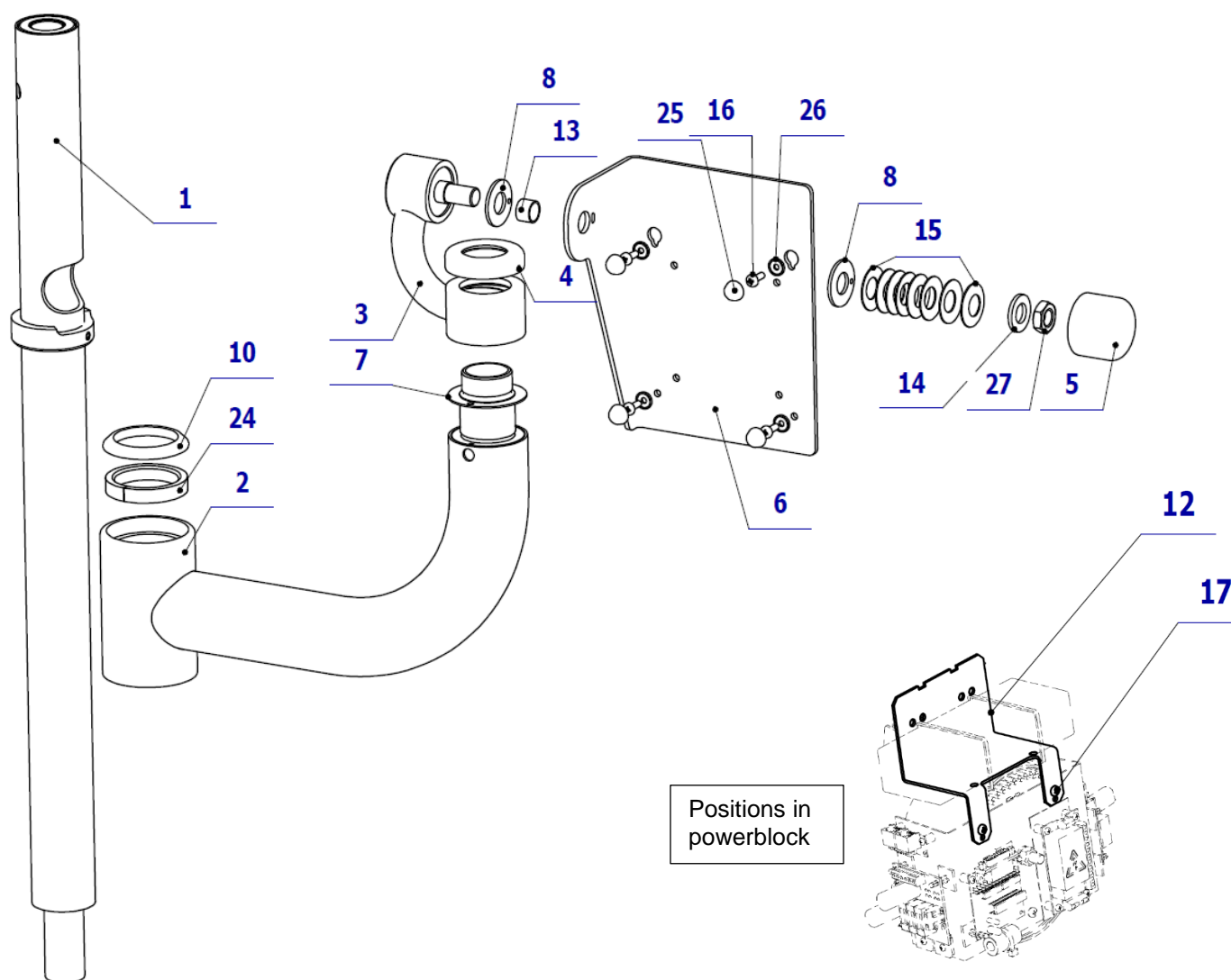
► **LCD MONITOR ARM + MONITOR NEOVO 22" (Full set)**

To order complete full set of LCD monitor arm and 22" monitor, order the following items:

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
1>>	V618.24-00-00.4	LCD MONITOR ARM	PC	OPTION
2>>	V621.24-90-00.1	ELECTRIC CONNECTION OF LCD MONITOR DR-22,DVI	PC	OPTION
3>>	V605.11-47-00	BRAKE IN THE LIGHT ARM	PC	OPTION
4	ME376000.028	LCD NEOVO 22" DR22 white	PC	OPTION
5	ME376000.038	MONITOR HANDLE DR-22 HDL-02	PC	OPTION

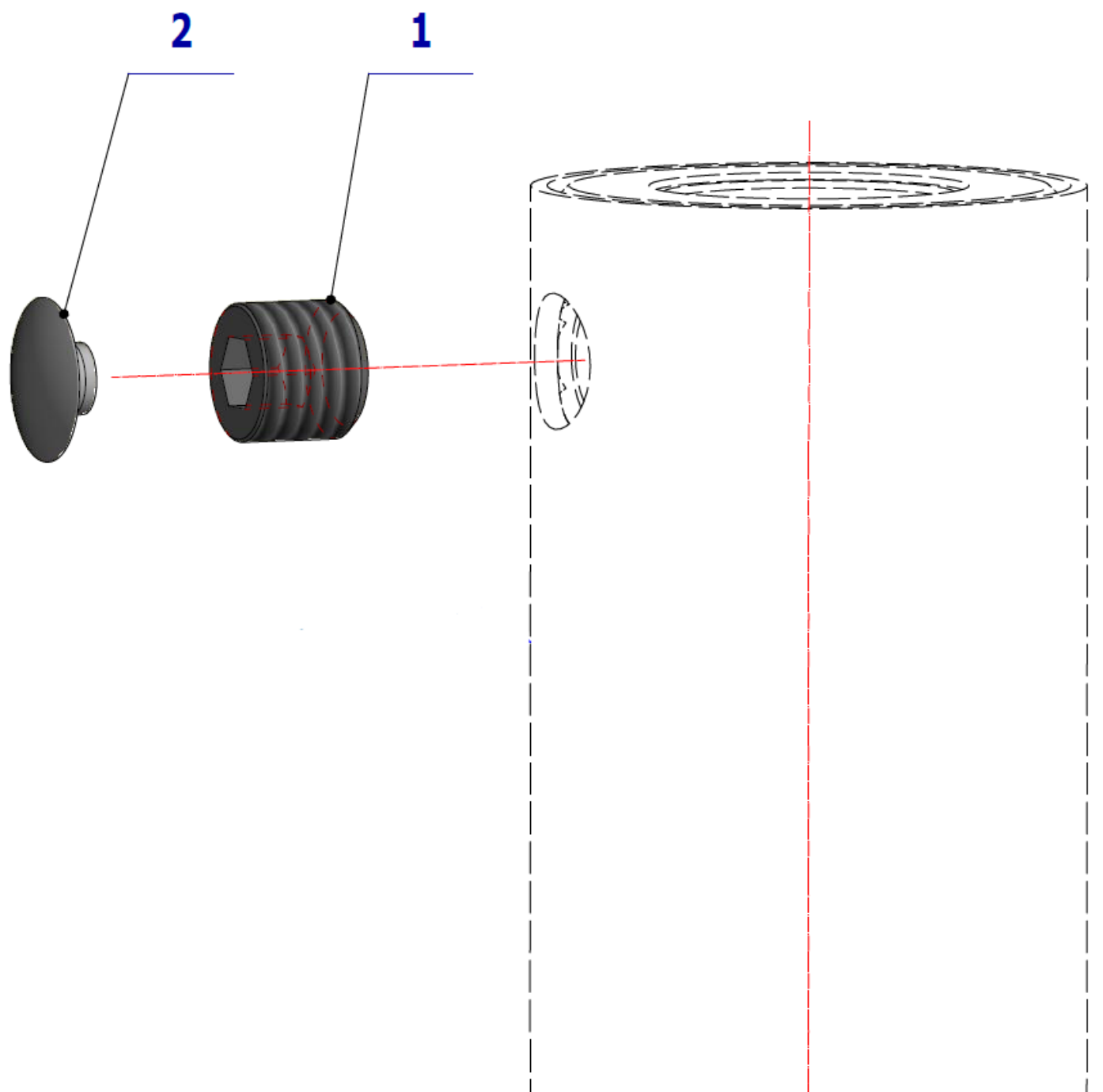


>> LCD MONITOR ARM - V618.24-00-00.4



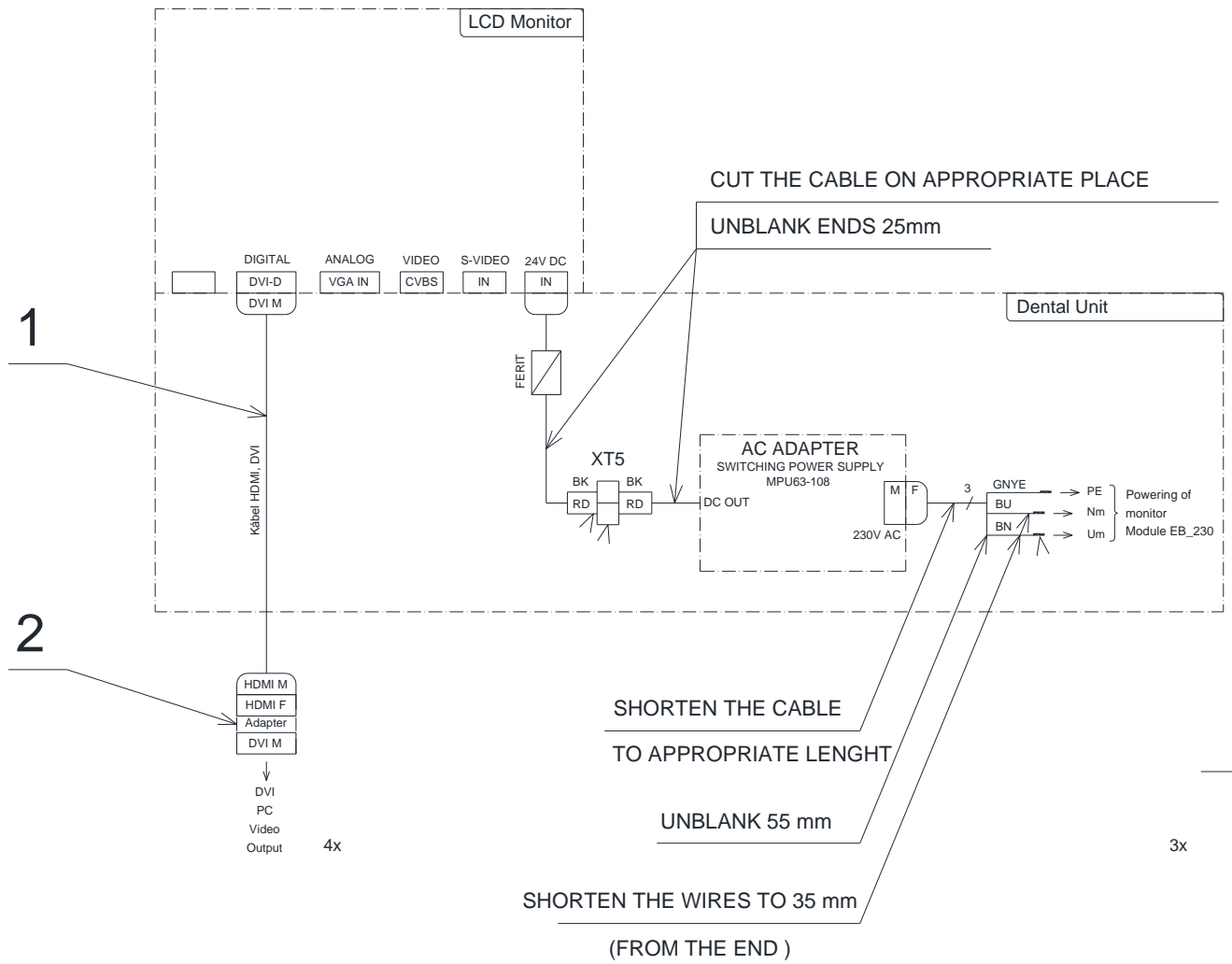
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.80-01-00.2	HOLDER BOTTOM	PC	1.00
002	V606.24-02-00.1	MONITOR ARM	PC	1.00
003	V606.24-03-00.3	ROTATING ELEMENT	PC	1.00
004	V606.24-00-04.1	LOCKING NUT	PC	1.00
005	V606.24-00-05.2	BRAKE NUT	PC	1.00
006	V606.24-00-06.2	HOLDER NEOVO	PC	1.00
007	V601.80-00-07.1	WASHER	PC	1.00
008	V606.24-00-08	FRICTION WASHER	PC	2.00
010	V622.60-00-36	LIGHT ARM COVER	PC	1.00
012	V606.24-00-12.1	ADAPTER HOLDER	PC	1.00
013	V606.24-00-13.1	BUSHING I.	PC	1.00
014	ME311210.025	WASHER P 13	PC	1.00
015	ME315170.053	FRICTION WASHER TP 280x142x080x180	PC	8.00
016	ME309543.072	SCREW M 4X12	PC	4.00
017	ME309543.068	SCREW M 4X8	PC	2.00
024	V624.25-00-05	RING 2	PC	1.00
025	ME321000.118	SCREW CAP M4	PC	4.00
026	ME321000.117	WASHER UNICAP	PC	4.00
027	ME311120.073	NUT M 12X1	PC	1.00

>> BRAKE OF THE LIGHT ARM - V605.11-47-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V605.11-46-05	ADJUSTING SCREW M10	PC	1.00
002	ME321000.119	PLASTIC CAP WHITE	PC	1.00

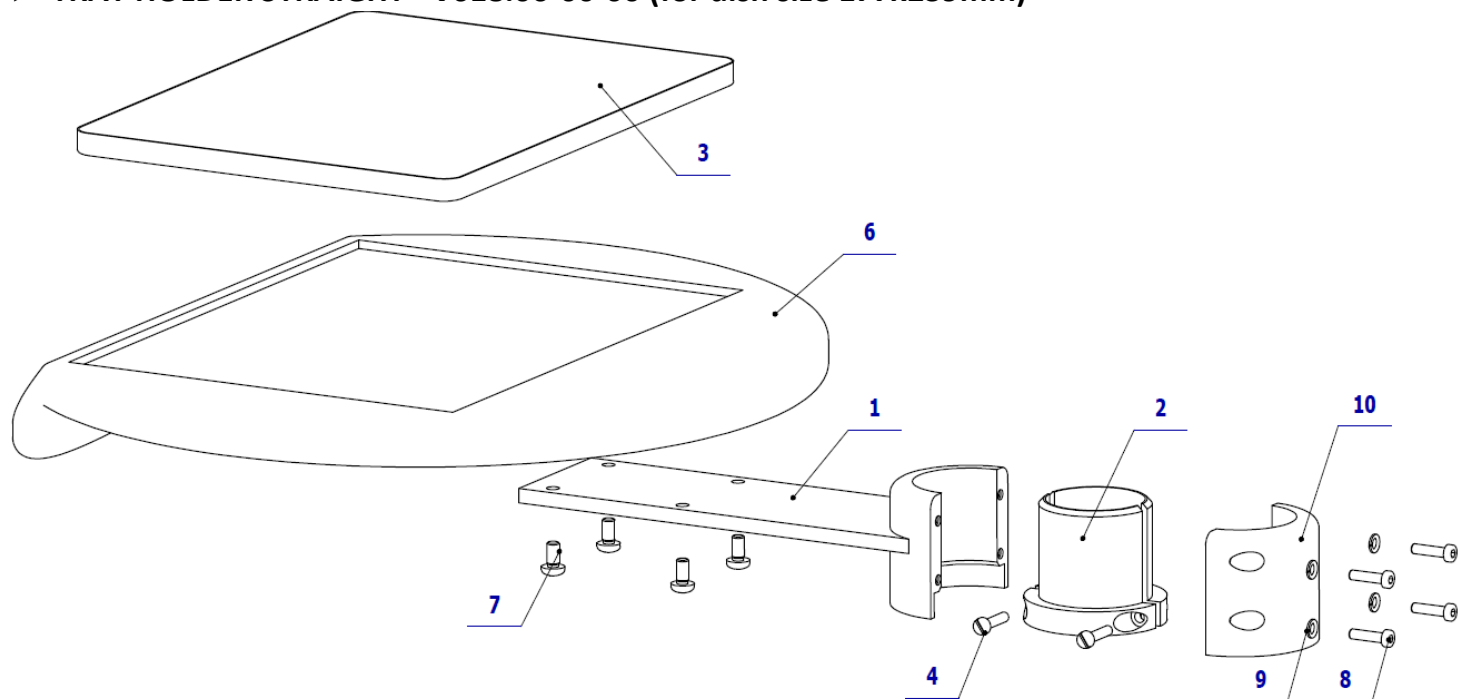
>>ELECTRIC CONNECTION OF LCD MONITOR ,DVI - V621.24-90-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME341412.041	CABLE HDMI M/DVI M 10m	PC	1.00
002	ME376000.027	ADAPTER HQ HDMI F/DVI-D M	PC	1.00
003	ME345621.012	TERMINAL BLOCK CM 1012	PC	1.00
004	V400.01-00-51	LABEL XT5	PC	1.00
005	ME375000.008	WIRE-END FERRULE-NITI 1X8RD	PC	7.00
010	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	6.00
011	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

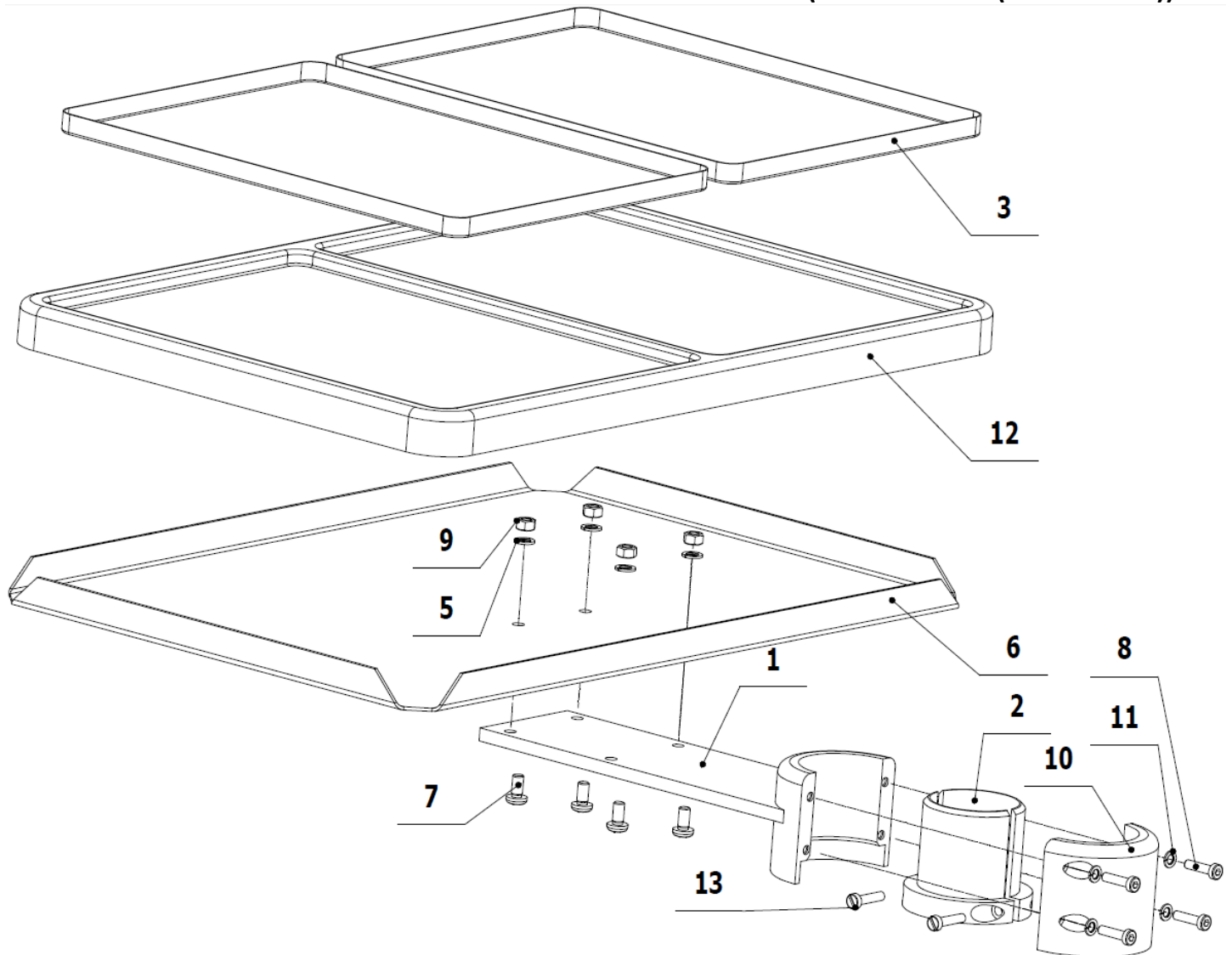
J - TRAY HOLDERS FOR THE LIGHT PANTOGRAPH

► TRAY HOLDER STRAIGHT - V618.06-00-00 (for dish size 177x239mm)



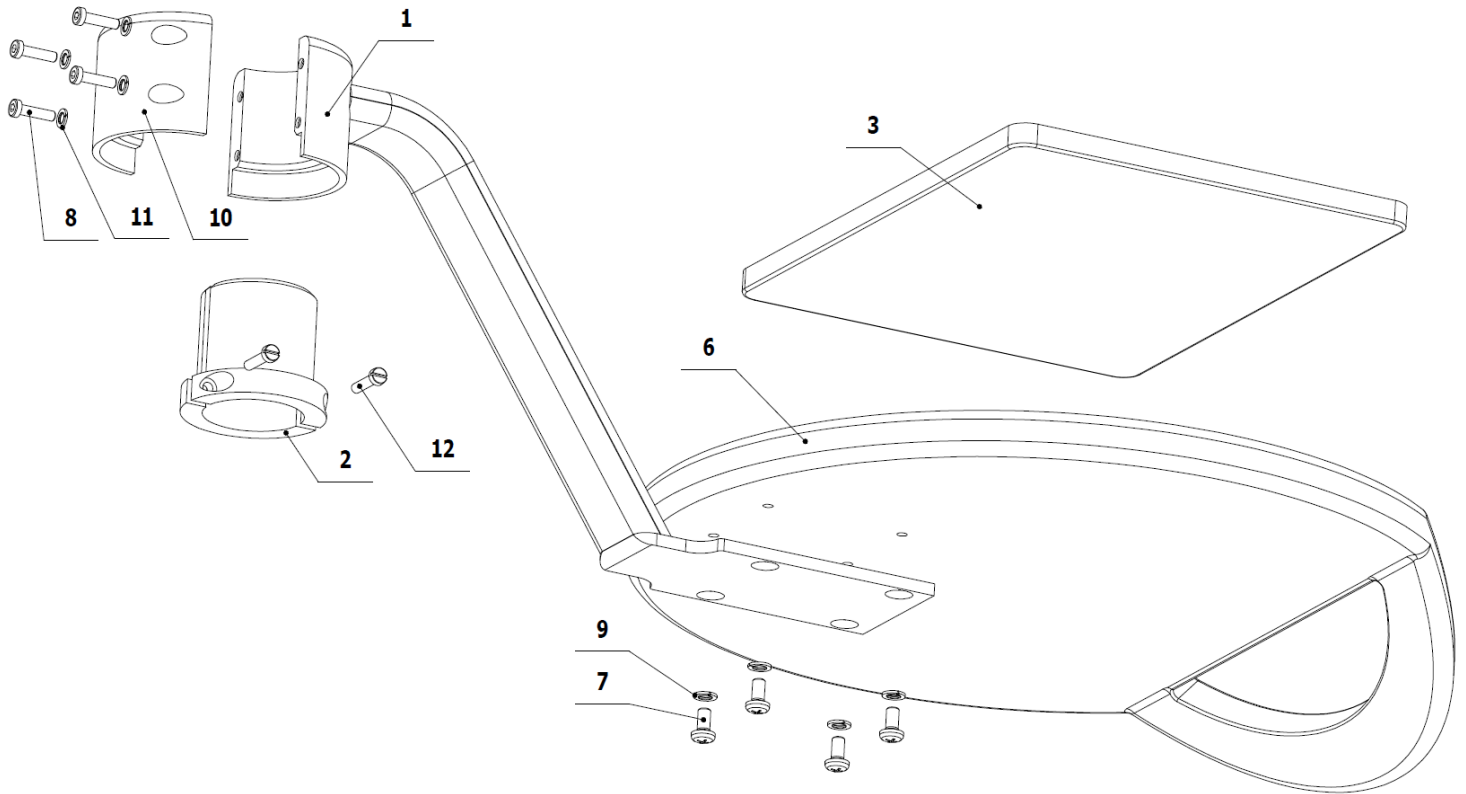
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.06-01-00	HOLDER	PC	1.00
002	V600.6-00-02	BUSHING PRESSER	PC	1.00
003	V600.4-00-10.1	DISH	PC	1.00
004	ME309231.033	SCREW M 4X18	PC	2.00
006	V600.4-01-00	TRAY TABLE	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009	ME311214.025	WASHER P 4	PC	4.00
010	V618.06-01-01.2	CLAMPING BUSH	PC	1.00

► TRAY HOLDER STRAIGHT with DOUBLE DISH - V618.06-00-00.5 (for dish size 2x(177x239mm))



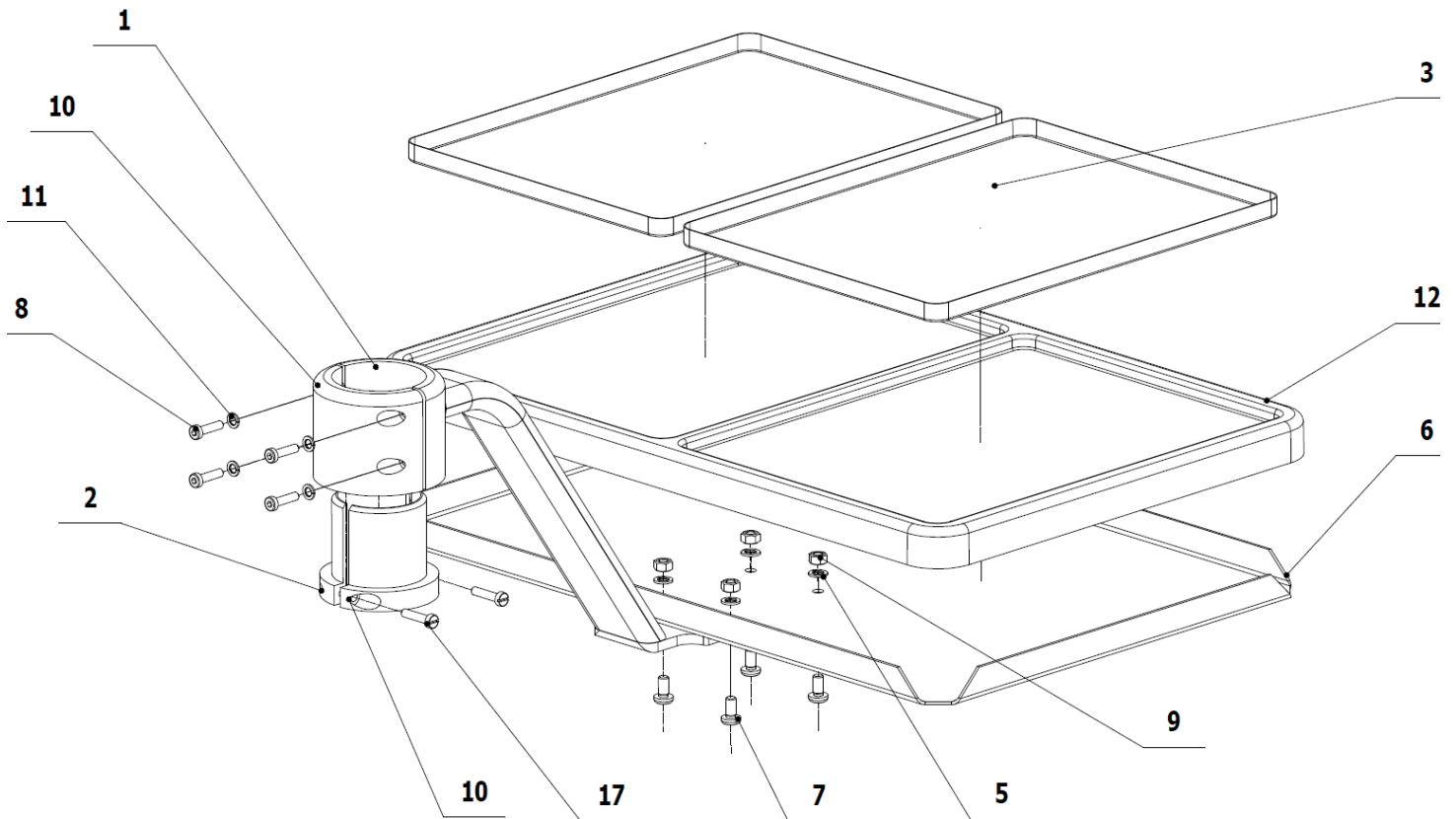
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.06-01-00	HOLDER	PC	1.00
002	V600.6-00-02	BUSHING PRESSER	PC	1.00
003	V600.4-00-10.1	DISH	PC	2.00
005	ME311214.031	WASHER P 5,1	PC	4.00
006	V601.21-02-02.1	TRAY TABLE	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009	ME311120.087	NUT M 5 BN 131	PC	4.00
010	V618.06-01-01.2	CLAMPING BUSH	PC	1.00
011	ME311214.025	WASHER P 4	PC	4.00
012	ME283199.009	TRAY SMALL GLOSSY (HPS MG WHITE)	PC	1.00
013	ME309231.033	SCREW M 4X18	PC	2.00

► TRAY HOLDER LOWERED - V618.06-00-00.1 (for dish size 177x239mm)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.06-01-00.2	HOLDER	PC	1.00
002	V600.6-00-02	BUSHING PRESSER	PC	1.00
003	V600.4-00-10.1	DISH	PC	1.00
006	V600.4-01-00	TRAY TABLE	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009	ME311214.031	WASHER P 5,1	PC	4.00
010	V618.06-01-01.2	CLAMPING BUSH	PC	1.00
011	ME311214.025	WASHER P 4	PC	4.00
012	ME309231.033	SCREW M 4X18	PC	2.00

► TRAY HOLDER LOWERED with DOUBLE DISH - V618.06-00-00.3 (for dish size 2x(177x239mm))



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.06-01-00.2	HOLDER	PC	1.00
002	V600.6-00-02	BUSHING PRESSER	PC	1.00
003	V600.4-00-10.1	DISH	PC	2.00
005	ME311214.031	WASHER P 5,1	PC	4.00
006	V601.21-02-02.1	TRAY TABLE	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009	ME311120.087	NUT M 5 BN 131	PC	4.00
010	V618.06-01-01.2	CLAMPING BUSH	PC	1.00
011	ME311214.025	WASHER P 4	PC	4.00
012	ME283199.009	TRAY SMALL GLOSSY (HPS MG WHITE)	PC	1.00
017	ME309231.033	SCREW M 4X18	PC	2.00

K - FOOT CONTROLLERS

K1 - Foot Controller Universal (UNO)

► **COMPLETE FOOT CONTROLLER UNO - cabled - V617.30-00-00.1 K-010**



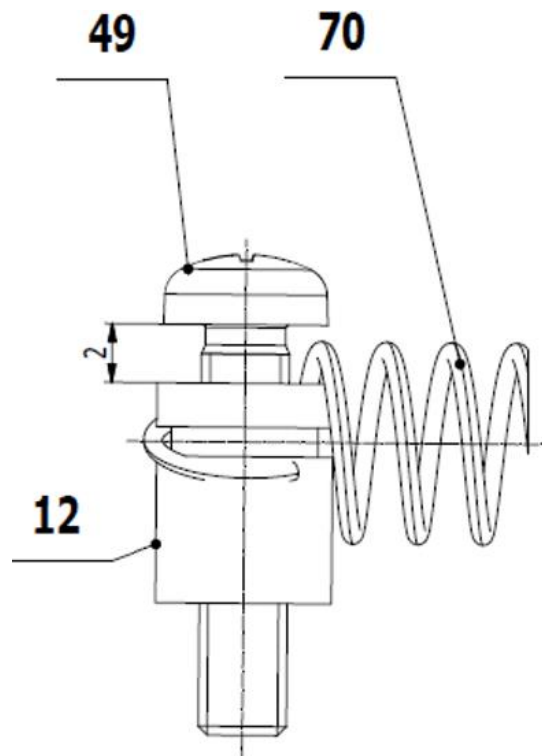
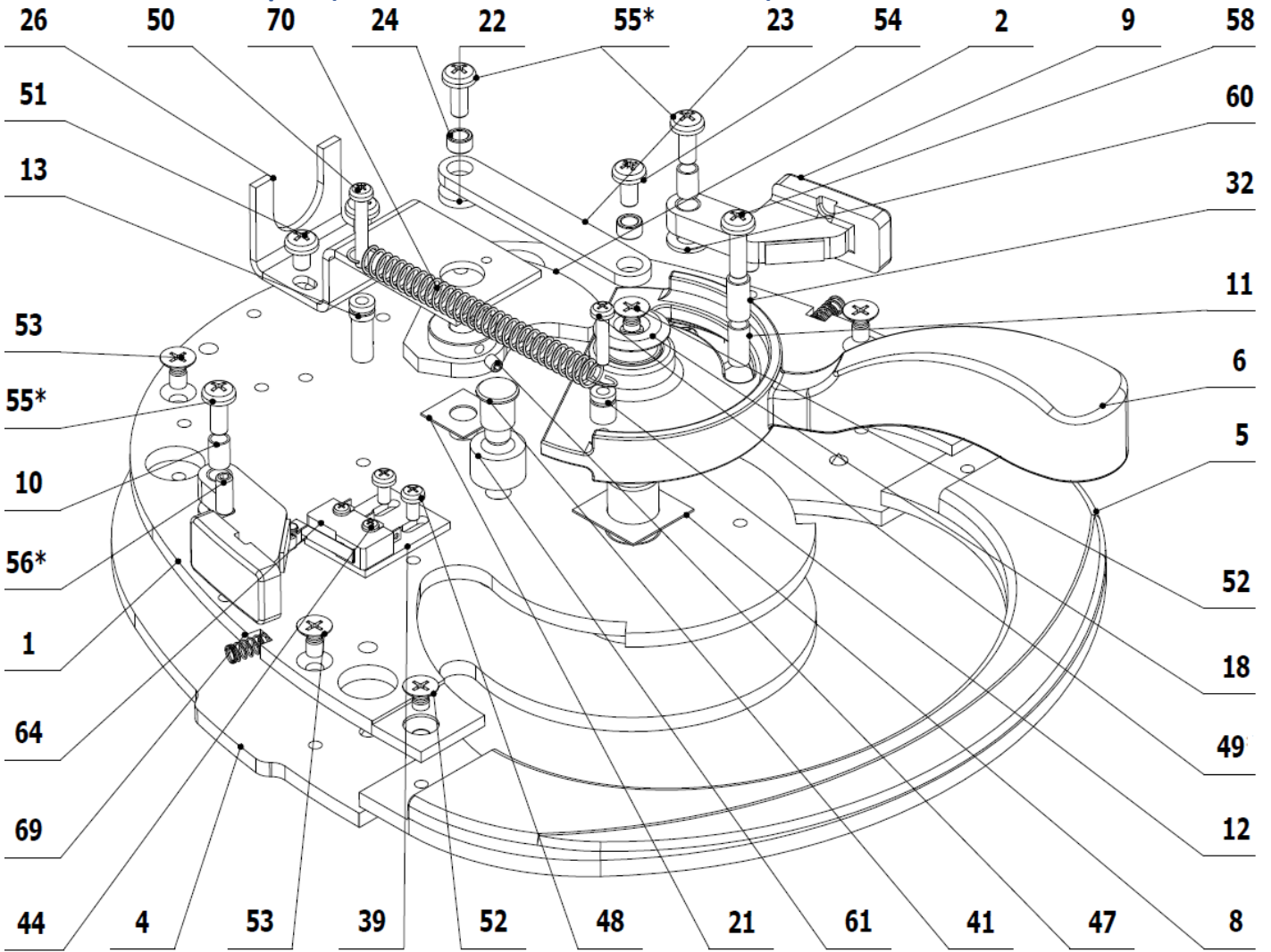
► **COMPLETE FOOT CONTROLLER UNO RF - wireless - model 2015 - V617.30-00-00.1 K-011**

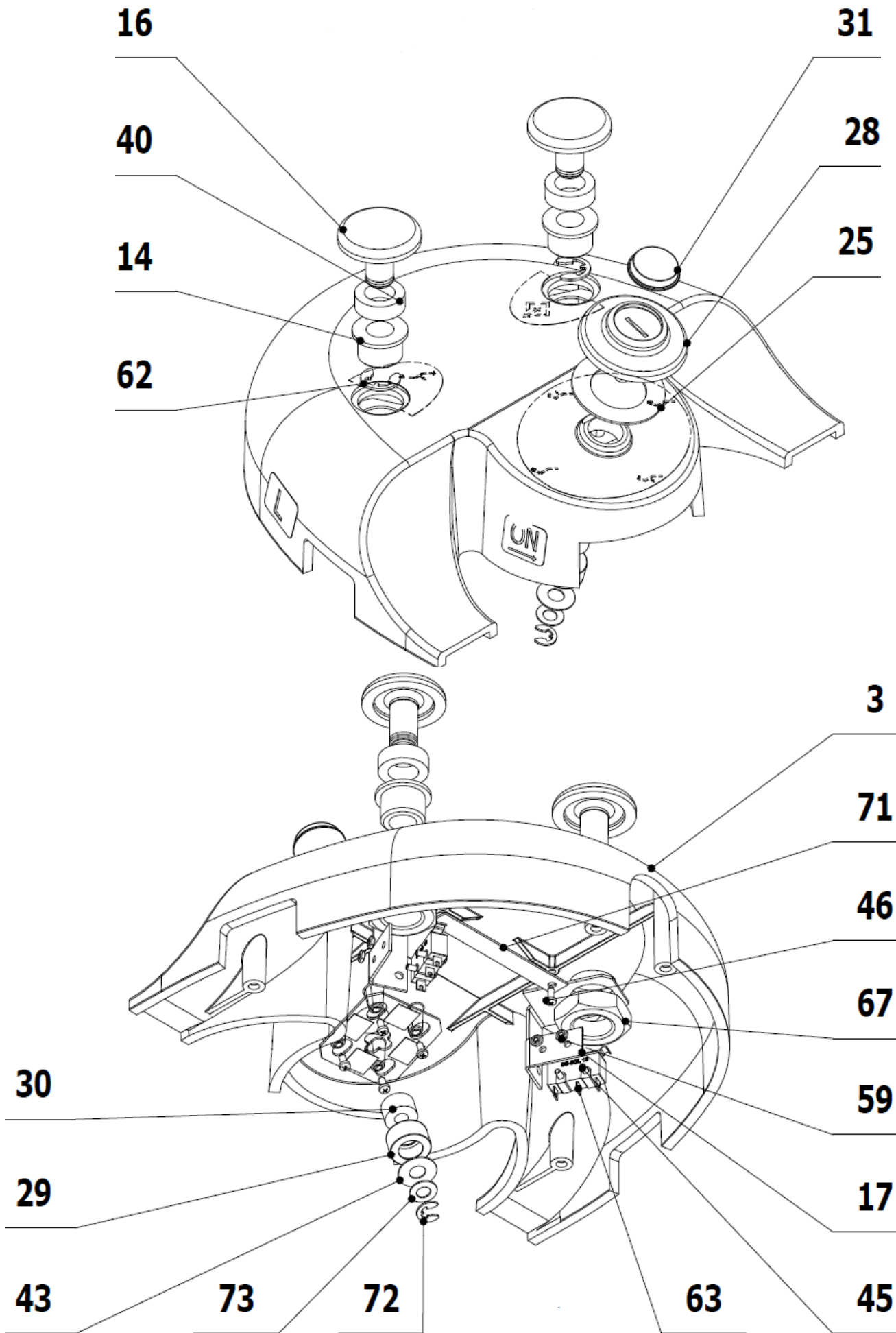


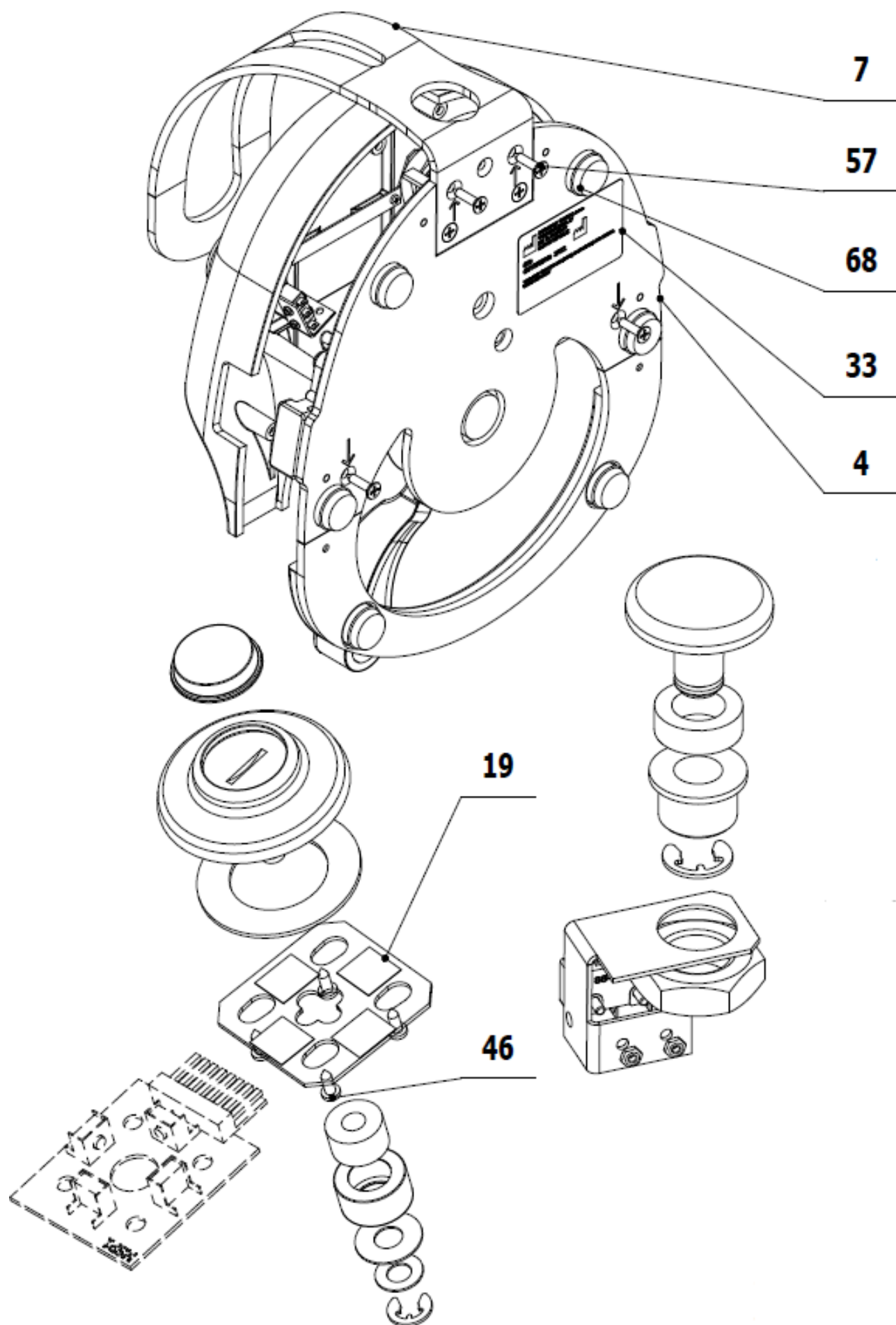
► **COMPLETE FOOT CONTROLLER UNO RF - wireless - model 2018 - V617.30-00-00.1 K-012**



UNO – Construction part (identical for all electrical variants)





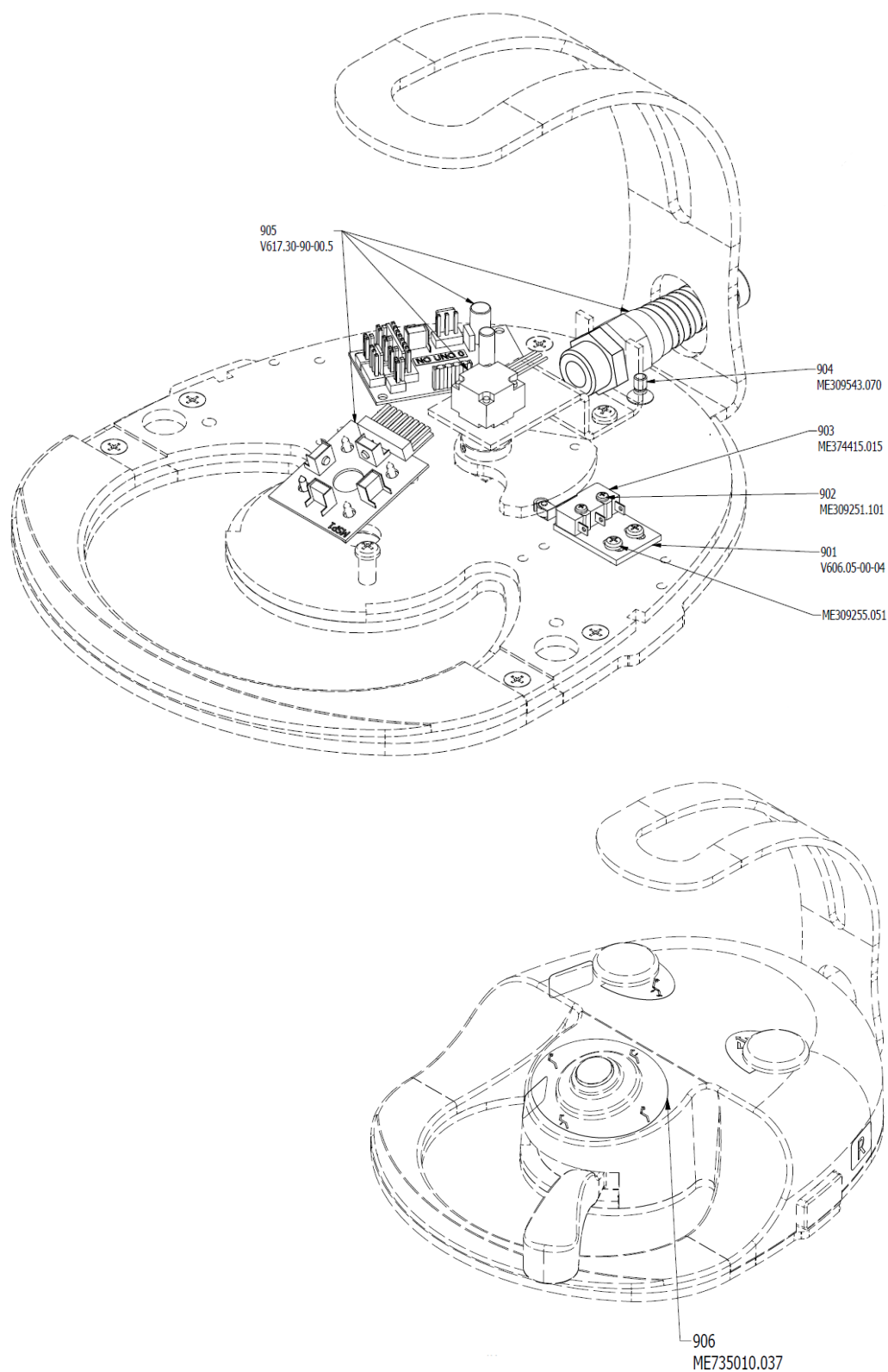


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V617.30-01-00	BASIS	PC	1.00
002	V617.30-02-00	ARM OF THE POTENCIOMETER	PC	1.00
003	V617.30-00-03	FOOT CONTROLLER COVER	PC	1.00
004	V617.30-00-04.1	CARRYING PLATE	PC	1.00
005	V617.30-00-05.1	PRESSURE PLATE	PC	1.00
006	V617.30-00-06.2	CONTROL LEVER	PC	1.00
007	V617.30-00-07	HANDLE	PC	1.00
008	V617.30-00-08	SLIDING WASHER OF LEVER	PC	1.00
009	V617.30-00-09	SWITCH LEVER	PC	2.00
010	V617.30-00-10	LEVER HOUSING	PC	2.00
011	V617.30-00-11	BACK STOP PIN	PC	1.00
012	V617.30-00-12.1	SPRING PIN, SHORT	PC	1.00
013	V617.30-00-13.1	SPRING PIN, LONG	PC	1.00
014	V617.30-00-14	BUTTON HOUSING	PC	2.00
016	V617.30-00-16	CONTROLLER BUTTON	PC	2.00
017	V617.30-00-17	MICROSWITCH HOLDER	PC	2.00
018	V617.30-00-18	LEVER WASHER	PC	1.00
019	V617.30-19-00	JOYSTICK (CROSS-BUTTON)	PC	1.00
021	V617.30-00-21	WASHER OF POTENTIOMETER ARM	PC	1.00
022	V617.30-00-22	SPACER BUSHING	PC	1.00
023	V617.30-00-23	ARM ROD	PC	1.00
024	V617.30-00-24	ROD SPACER BUSHING	PC	2.00
025	V617.30-00-25	JOYSTICK WASHER	PC	1.00
026	V617.30-00-26	POTENTIOMETER HOLDER	PC	1.00
028	V617.30-00-28	JOYSTICK CONTROLLER	PC	1.00
029	V617.30-00-29.1	PIPE CLAMP	PC	1.00
030	ME273114.025	FOAM RING	PC	1.00
031	ME273141.015	BUMPON SJ 5744 BLACK	PC	1.00
032	V617.30-00-32	BACK STOP GAITER	PC	2.00
033	V617.30-00-33	FOOT CONTROLLER LABEL	PC	1.00
039	V606.05-00-04	MICROSWITCH HOLDER	PC	2.00
040	ME273114.030	GASKET	PC	2.00
041	V617.30-00-41	BACK STOP PIN	PC	1.00
043	V617.30-00-43	WASHER OF JOYSTICK LEVER	PC	1.00
044	ME309251.101	SCREW M 2X8	PC	4.00
045	ME309255.071	SCREW M 2X10	PC	4.00
046	ME309285.066	SCREW P 2,5X6 ECO SYN	PC	5.00
047	ME309281.090	SCREW M 3X5	PC	1.00
048	ME309255.051	SCREW M 3X6	PC	6.00
049	ME309255.074	SCREW M 3X14	PC	1.00
050	ME309255.075	SCREW M 3X20	PC	1.00
051	ME309255.073	SCREW M 4X6	PC	2.00
052	ME309251.069	SCREW M 4X6	PC	3.00
053	ME309543.070	SCREW M 4X8	PC	6.00
054	ME309543.068	SCREW M 4X8	PC	1.00
055	ME309255.044	SCREW M 4X10	PC	3.00
056	ME309287.021	SCREW M 4X10	PC	2.00

057	ME309285.069	SCREW P 4X16 ECO SYN	PC	4.00
058	ME309255.069	SCREW M 4X14	PC	1.00
059	ME311120.081	NUT M 2	PC	4.00
060	ME311280.005	WASHER P 5,3	PC	2.00
061	V617.30-00-61	BACK STOP OF LEVER	PC	1.00
062	ME311732.007	RETAINING RING P 7	PC	2.00
063	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	2.00
064	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	2.00
067	ME319428.196	NUT M16X1,5 PLASTIC	PC	2.00
068	ME321200.022	BUMPON SJ5344 P19x4mm	PC	6.00
069	ME315170.059	SPIRAL SPRING TL 0400X044X0117	PC	2.00
070	ME315170.066	SPRING TZ0630x0069x0372	PC	1.00
071	V617.30-00-71	FUSE FLAT	PC	1.00
072	ME311732.004	RETAINING RING P 4	PC	1.00
073	ME315000.099	BELLEVILLE SPRING	PC	1.00

UNO cabled – electric part

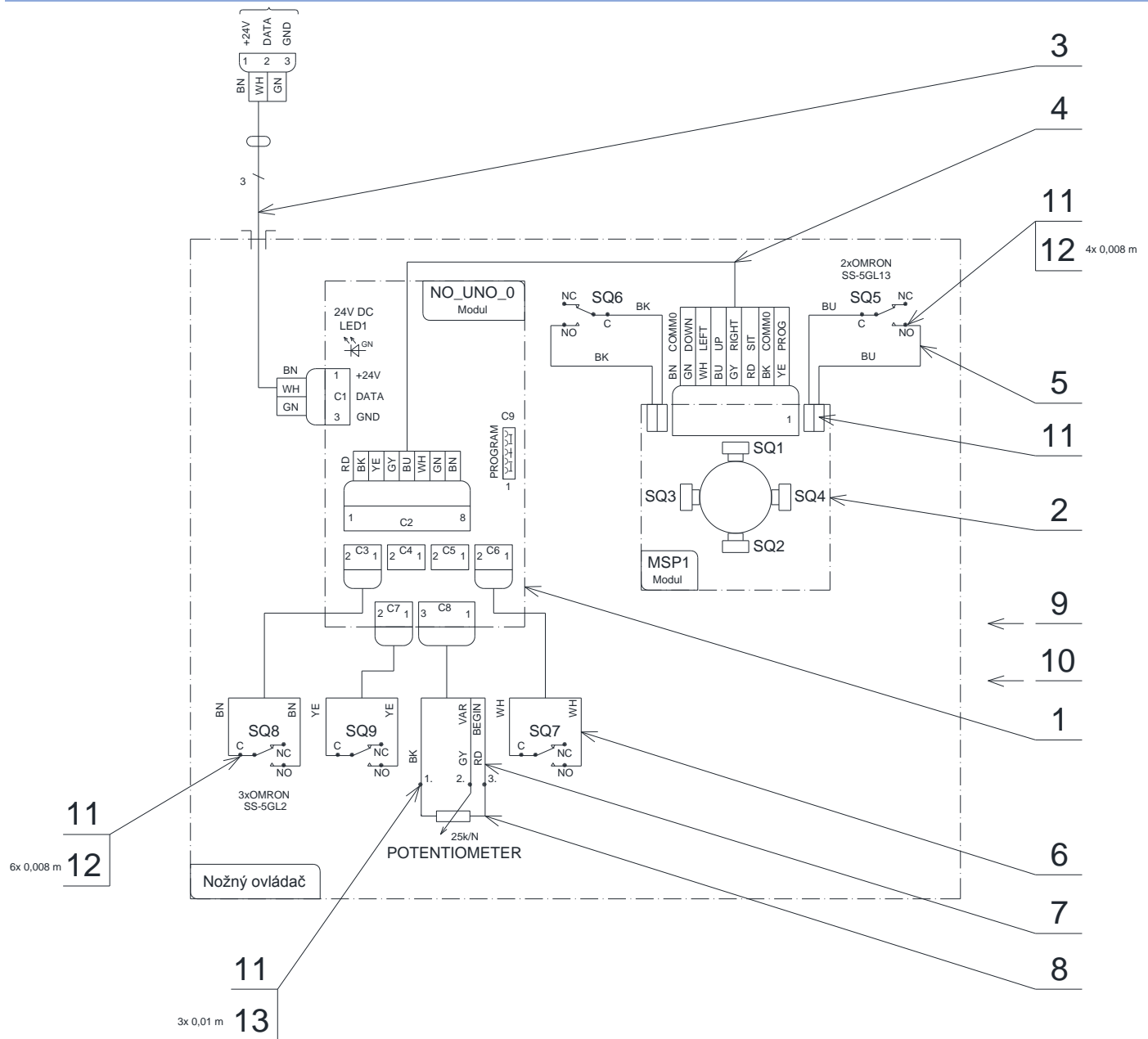
UNO cabled - V617.30-00-00.1 K-010



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V606.05-00-04	MICROSWITCH HOLDER	PC	1.00
902	ME309251.101	SCREW M 2X8	PC	2.00
903	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	1.00
904	ME309543.070	SCREW M 4X8	PC	1.00
905>>	V617.30-90-00.5	CONNECTION SCHEME FOOT CONTROLLER UNO	PC	1.00
906>>	ME735010.037	SYMBOLS UNO 5	PC	1.00

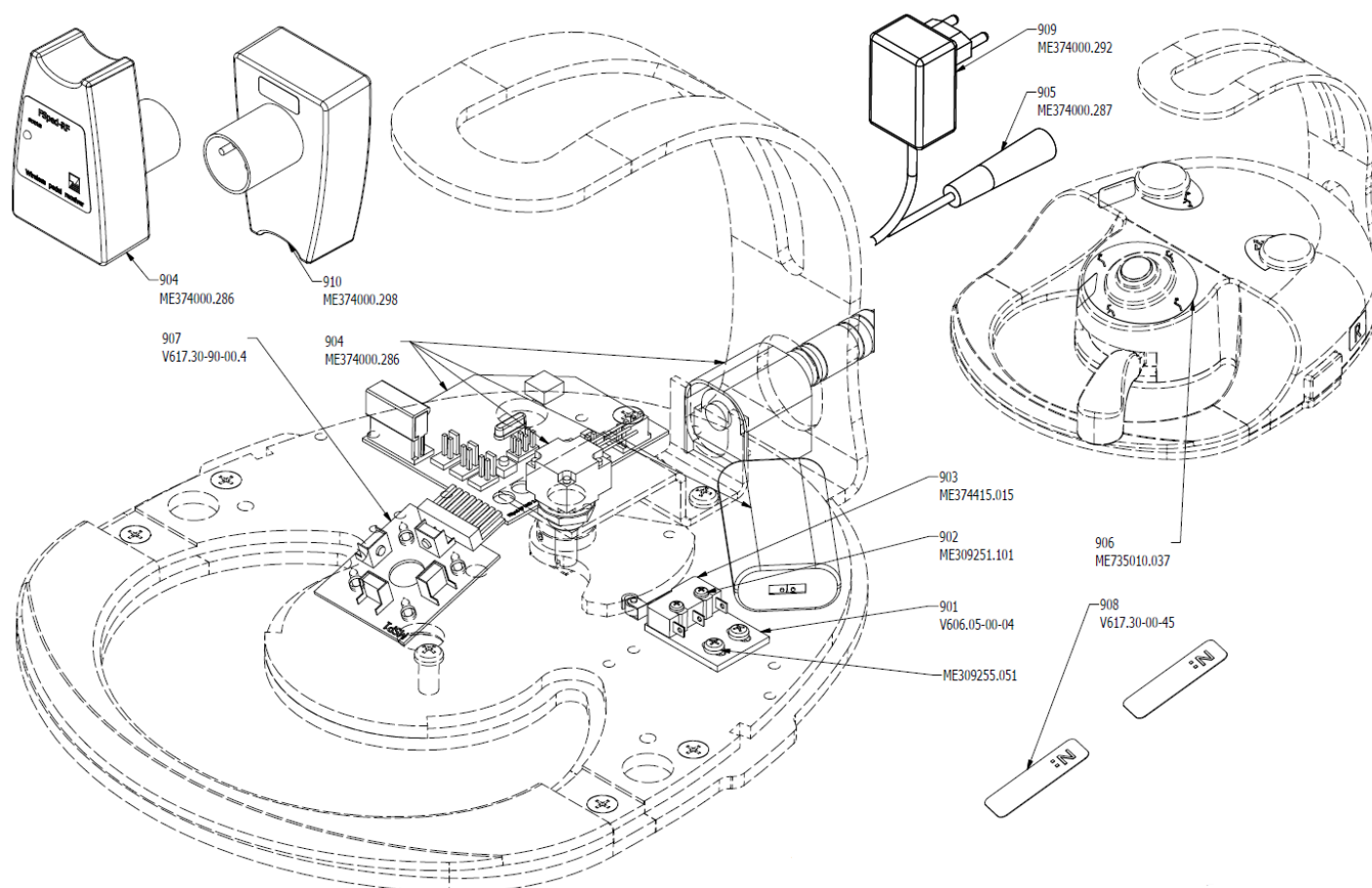
>>CONNECTION SCHEME FOOT CONTROLLER UNO, cabled - V617.30-90-00.5

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME374000.264	MODULE NO_UNO_0	PC	1.00
002	ME389181.064	MODULE MSP1	PC	1.00
003	V617.30-90-03.4	CABLE N.O.UNO ECO	PC	1.00
004	ME374010.060	MODULES CONNECTING CABLE	PC	1.00
005	V617.30-90-05.3	CONDUCTORS SQ5,SQ6	PC	1.00
006	V617.30-90-06.3	CABLES SQ7,SQ8,SQ9	PC	1.00
007	V617.30-90-07.3	POTENTIOMETER CABLE	PC	1.00
008	ME371255.005	POTENCIOMETER BLUE 25K/N 6mm without cable	PC	1.00
009	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
010	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
012	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.08
013	ME343422.041	INSULATING TUBE SIL. 1,5X0,4 BLACK	M	0.03



UNO RF wireless, model 2015 – electric part

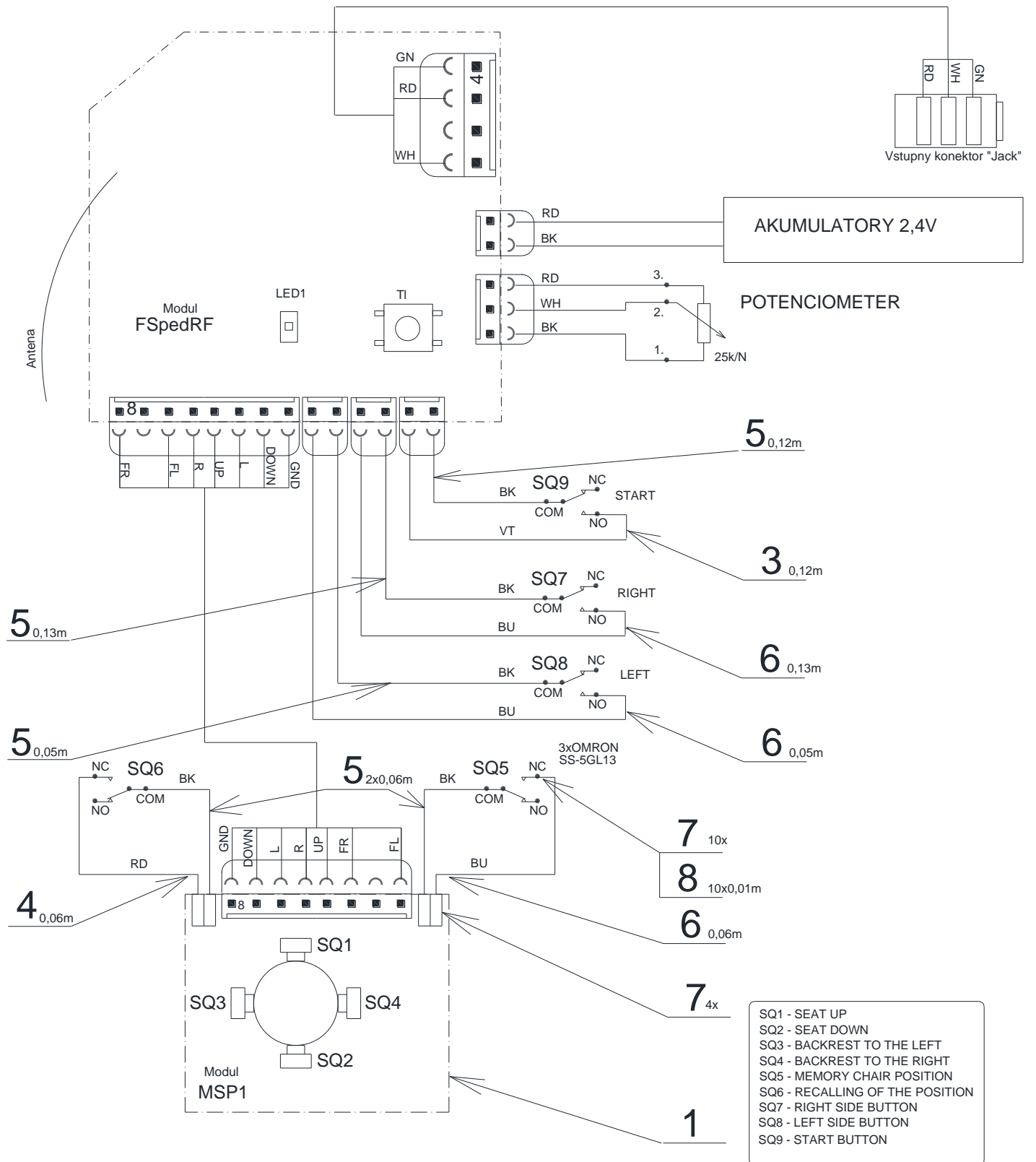
UNO RF model 2015 - V617.30-00-00.1 K-011



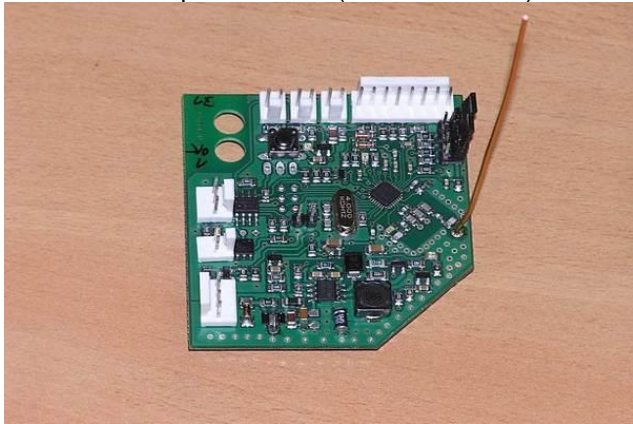
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V606.05-00-04	MICROSWITCH HOLDER	PC	1.00
902	ME309251.101	SCREW M 2X8	PC	2.00
903	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	1.00
904>>	ME374000.286	SET OF PARTS OF UNO FOOT CONTROLLER FSPED - RF UNO	PC	1.00
905>>	ME374000.287	CONNECTION CABLE	PC	1.00
906>>	ME735010.037	SYMBOLS UNO 5	PC	1.00
907>>	V617.30-90-00.4	CONNECTION SCHEME UNO RF	PC	1.00
908	V617.30-00-45	CONNECTING CABLE TO NO_RF_DD	PC	2.00
910>>	ME374000.298	FS PED-RFREC receiver for Foot Controller NO	PC	1.00



>> CONNECTION SCHEME OF UNO RF, wireless, model 2015 - V617.30-90-00.4

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME389181.064	MODULE MSP1	PC	1.00
002	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00
003	ME341419.018	CONDUCTOR LiY 0,25 VT VIOLET	M	0.12
004	ME341419.006	CONDUCTOR LiY 0,25 RD - 4126104S	M	0.06
005	ME341419.001	CONDUCTOR LiY 0,25 BK - 4126001S	M	0.42
006	ME341419.002	CONDUCTOR LiY 0,25 BU - 4126002S	M	0.24
008	ME283362.118	INSULATING TUBE PVC 2,5X0,5 GRAY	M	0.10

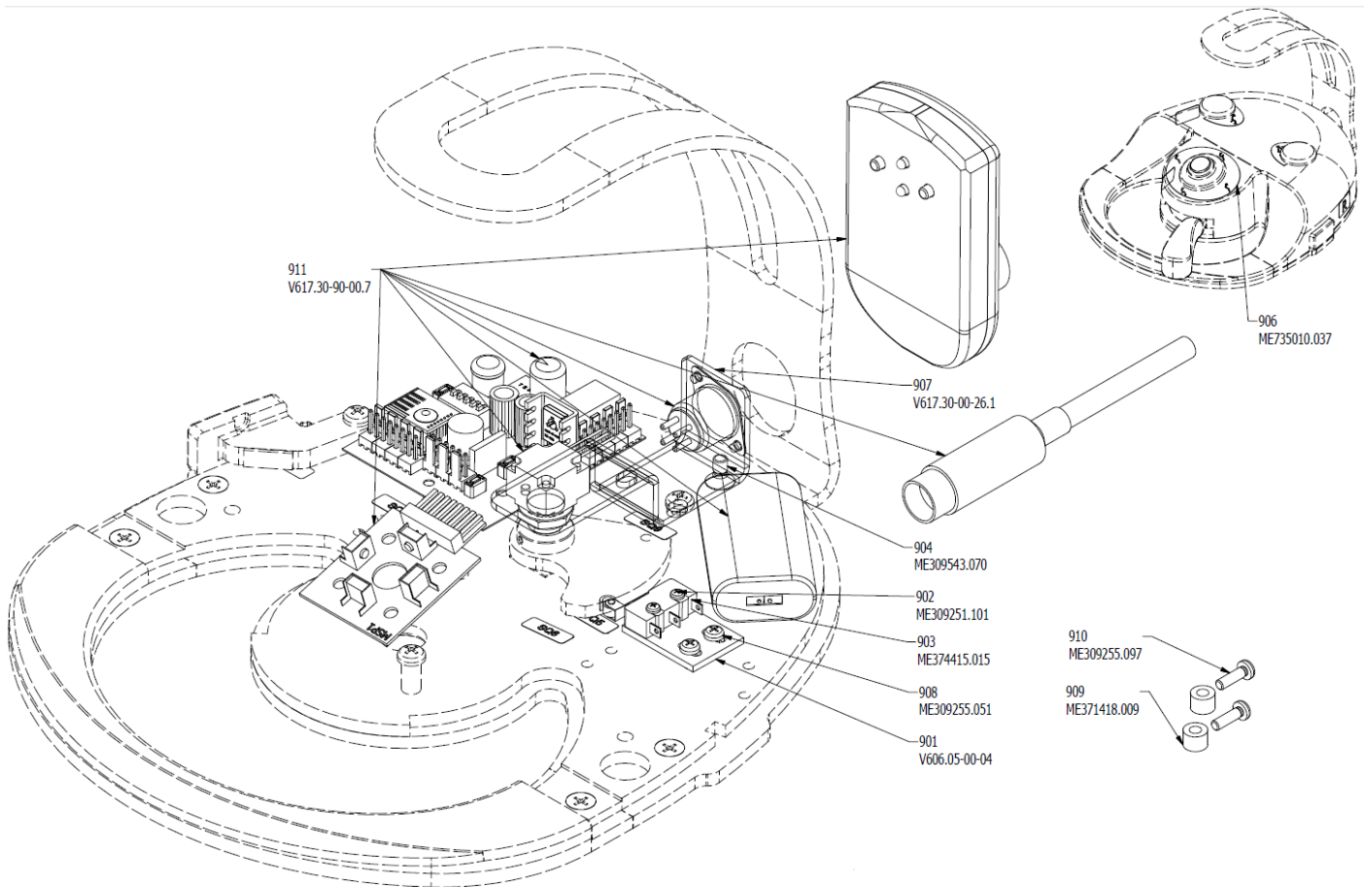


>> SET OF PARTS OF UNO FOOT CONTROLLER FSPED - RF UNO - ME374000.286

<p>Transmitter FSpedRF-UNO (ME374000.366)</p> 	<p>Potentiometer (ME371255.005)</p> 
<p>Charging connector, holder, washer, conductors 0,25mm², l = 120mm, cover (ME374000.367)</p> 	<p>Akupack 2 x 1200mAh, conductors 0,25mm², l = 160mm, connector Panduit 2poles, cover (ME374000.368)</p> 
<p>Connector cover</p> 	<p>Charging / communication cable (ME374000.372)</p> 

<p>>> Connection cable - ME374000.287</p> 	<p>>>>Receiver FSPED-RF - ME374000.298</p> 
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UNO RF wireless, model 2018 – electric part
UNO RF model 2018 - V617.30-00-00.1 K-012



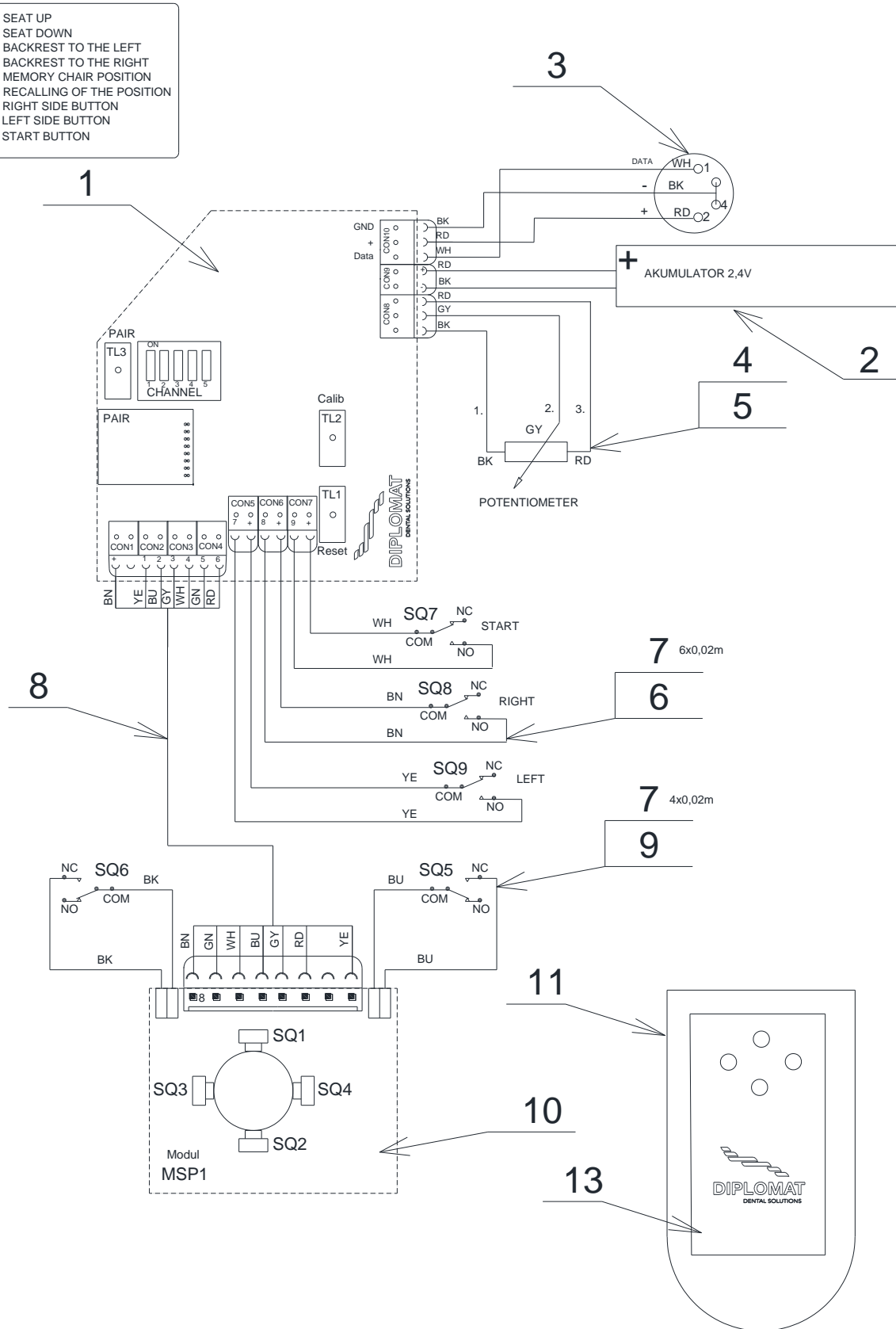
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V606.05-00-04	MICROSWITCH HOLDER	PC	1.00
902	ME309251.101	SCREW M 2X8	PC	2.00
903	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	1.00
904	ME309543.070	SCREW M 4X8	PC	1.00
906	ME735010.037	SYMBOLS UNO 5	PC	1.00
907	V617.30-00-26.1	POTENTIOMETER HOLDER	PC	1.00
908	ME309255.051	SCREW M 3X6	PC	2.00
909	ME371418.009	STANDOFF HEX SPACER KDR 05	PC	2.00
910	ME309255.097	SCREW M 3x10	PC	2.00
911>>	V617.30-90-00.7	ELECTRIC INSTALLATION RF UNO	PC	1.00

>> ELECTRIC INSTALLATION RF UNO, wireless, model 2018 - V617.30-90-00.7

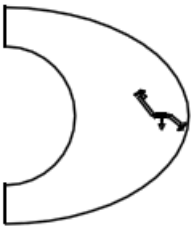
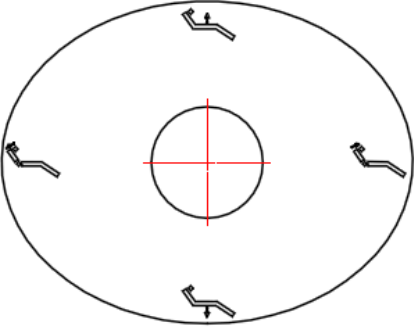
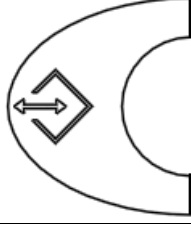


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME374000.389	MODULE DPS_NO_UNO_v3	PC	1.00
002	ME374000.396	AKUPACK 2x2500mAh	PC	1.00
003	ME374000.415	NO_DIN4	PC	1.00
004	V617.30-90-07.3	POTENTIOMETER CABLE	PC	1.00
005	ME371255.005	POTENCIOMETER BLUE 25K/N 6mm without cable	PC	1.00
006	V617.30-90-06.3	CABLES SQ7,SQ8,SQ9	PC	1.00
007	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.20
008	ME374000.409	CONNECTING CABLE UNO RF	PC	1.00

009	V617.30-90-05.3	CONDUCTORS SQ5,SQ6	PC	1.00
010	ME389181.064	MODULE MSP1	PC	1.00
011	ME374000.388	RECEIVER LUX MODULE	PC	1.00
012	ME374000.398	CONNECTING CABLE TO NO_RF_DD	PC	1.00
013	ME735552.195	LABEL RF RECEIVER	PC	1.00

- SQ1 - SEAT UP
- SQ2 - SEAT DOWN
- SQ3 - BACKREST TO THE LEFT
- SQ4 - BACKREST TO THE RIGHT
- SQ5 - MEMORY CHAIR POSITION
- SQ6 - RECALLING OF THE POSITION
- SQ7 - RIGHT SIDE BUTTON
- SQ8 - LEFT SIDE BUTTON
- SQ9 - START BUTTON



>>SYMBOLS UNO 5 - ME735010.037

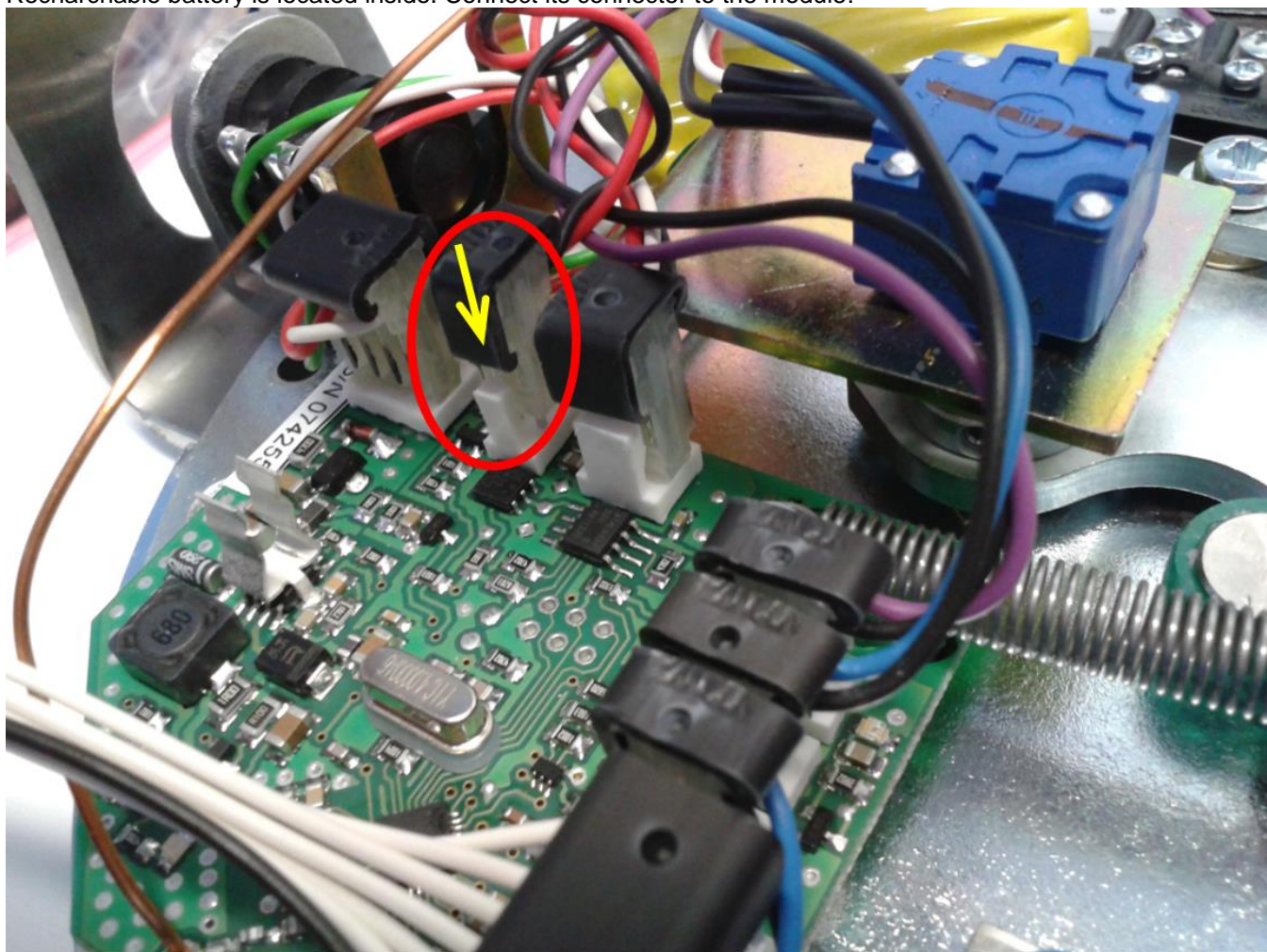
	<p>Sit in position</p>		<p>Chair control</p>
	<p>Chair programming</p>		
	<p>spray (reverse/endo)</p>		
	<p>Cup filling/chipblower</p>		

UNO - Connecting battery

Unscrew 4 screws located at the bottom part of the controller



Rechargeable battery is located inside. Connect its connector to the module:

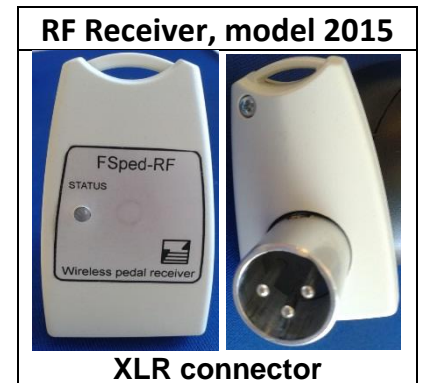


K2 - Foot Controller Combined (NOK)

► COMPLETE FOOT CONTROLLER NOK - cabled - V606.04-00-00.2 K-011



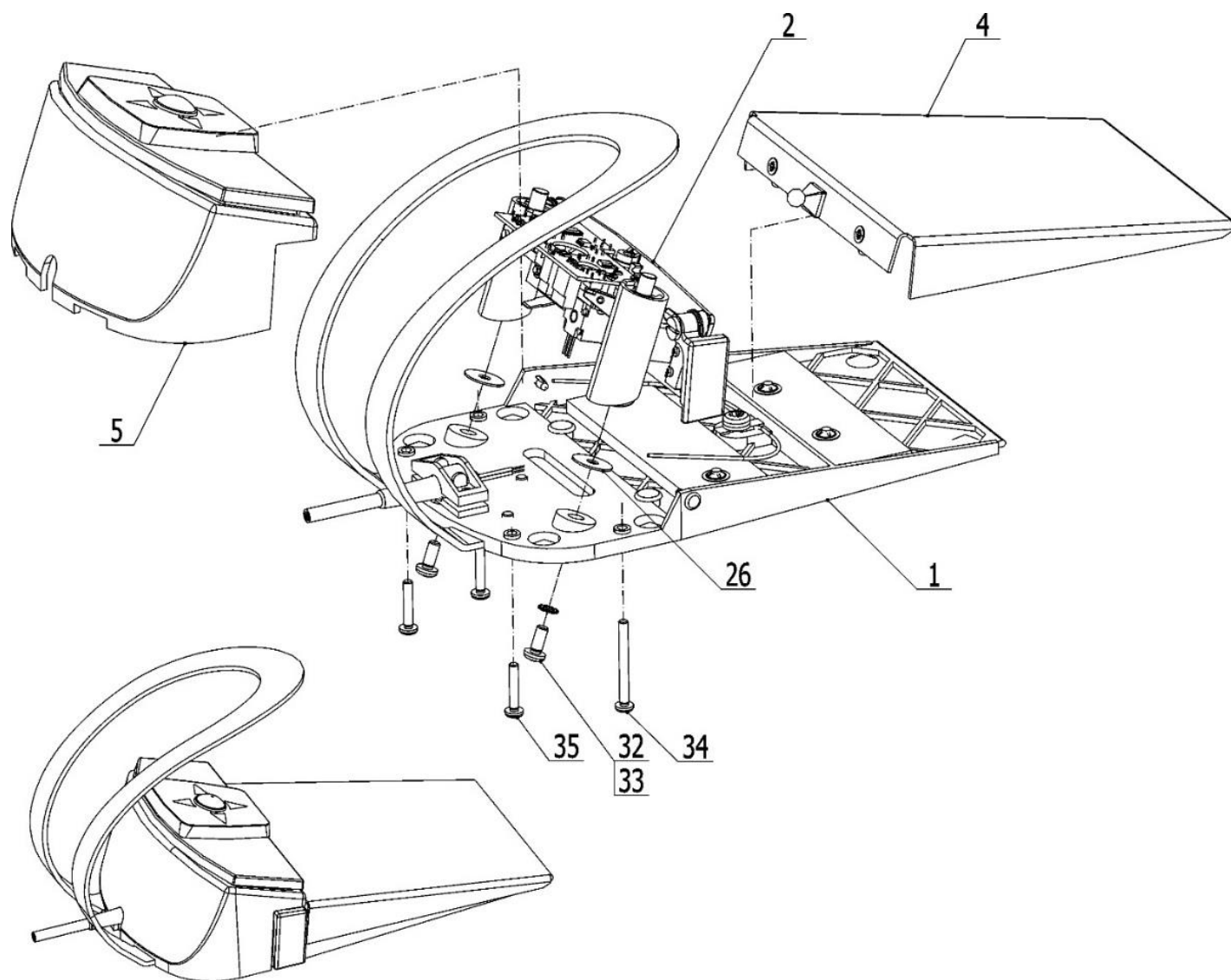
► COMPLETE FOOT CONTROLLER NOK RF - wireless MODEL 2015 - V606.04-00-00.2 K-012



► COMPLETE FOOT CONTROLLER NOK RF - wireless, model 2018 - V606.04-00-00.2 K-015

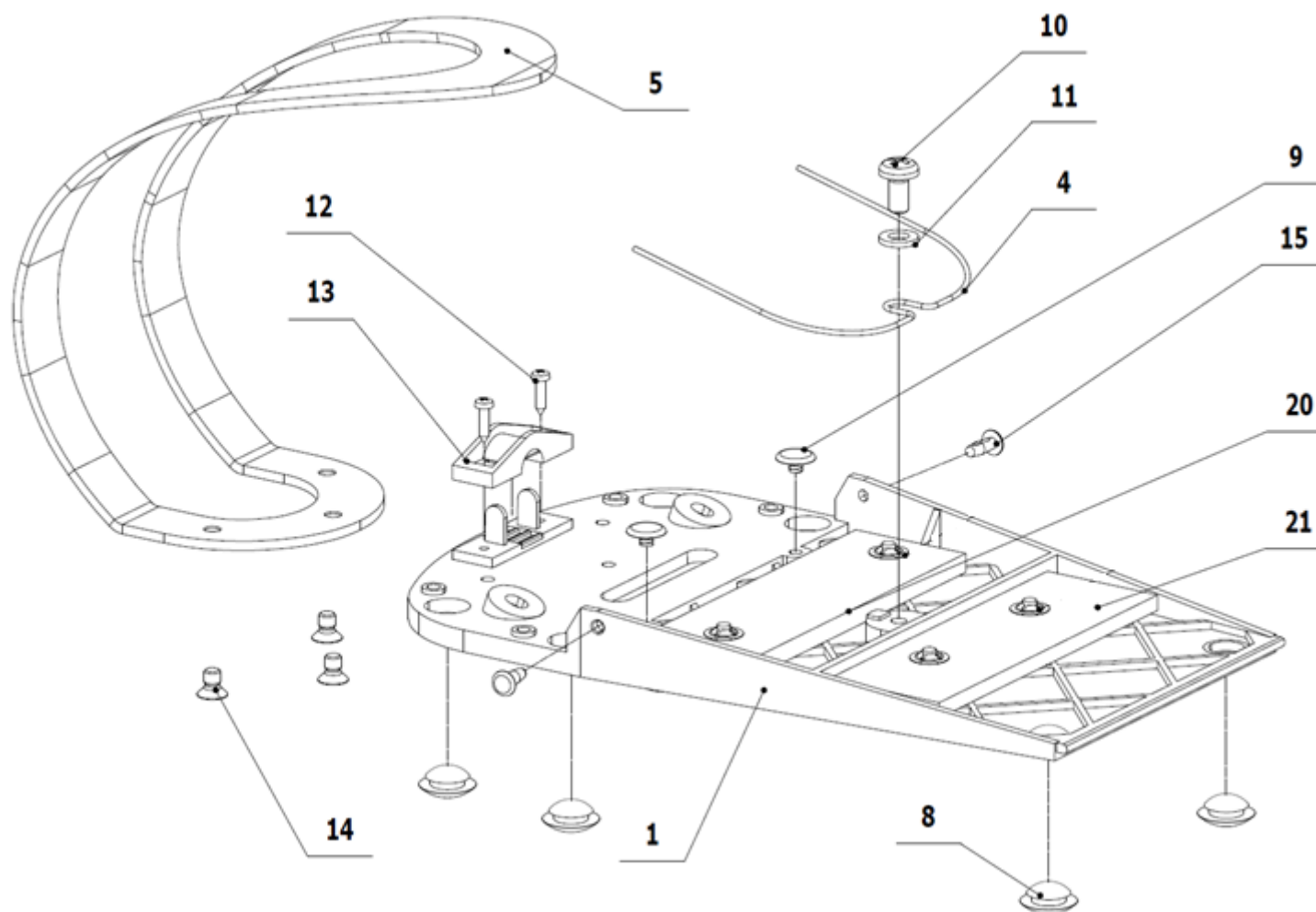


NOK - V606.04-00-00.2 K-011- cabled



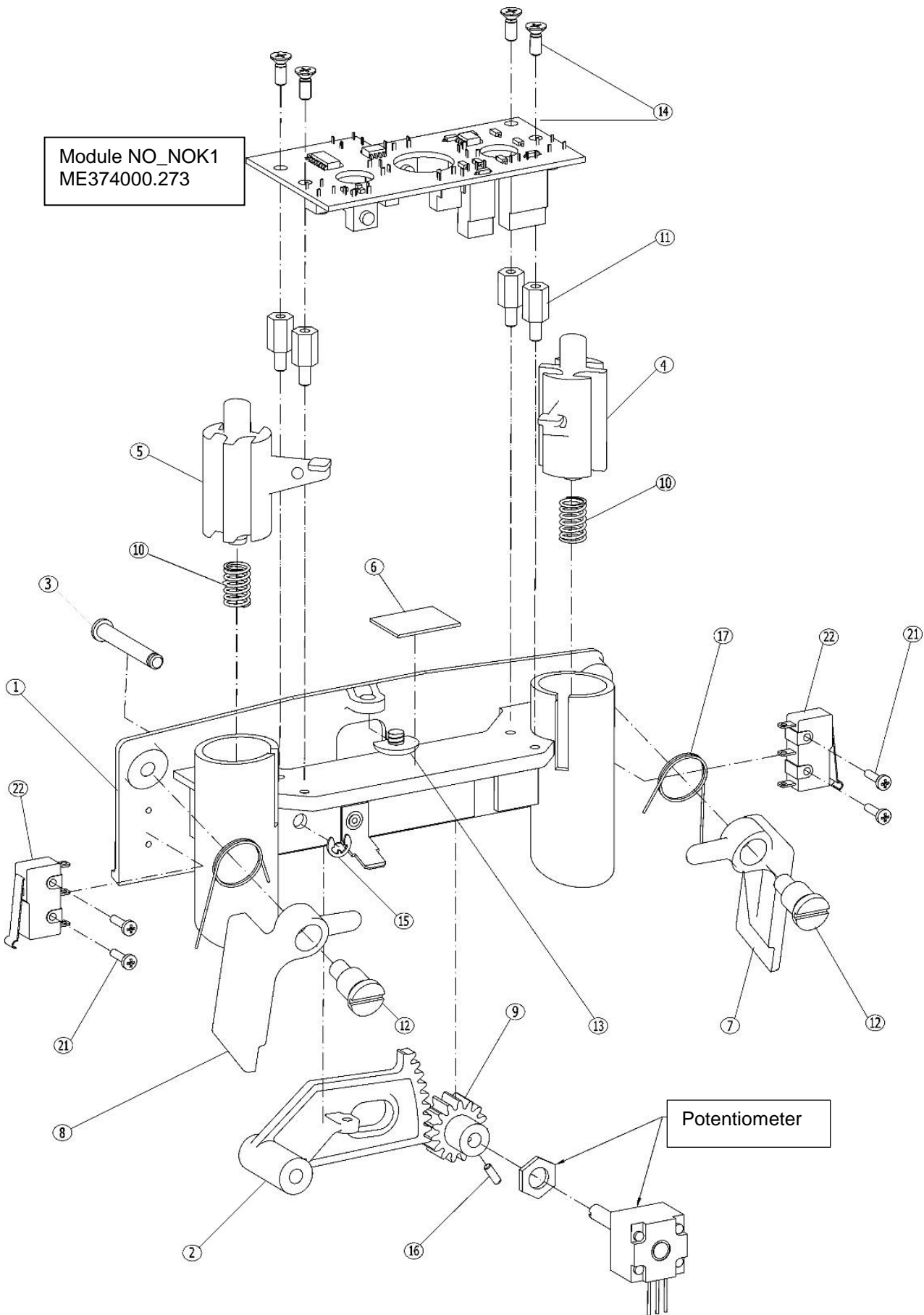
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V606.04-01-00.1	BOARD	PC	1.00
002>>	V606.04-02-00.1	HOLDER	PC	1.00
004>>	V606.04-04-00	PEDAL	PC	1.00
005>>	V606.04-05-00.1	COVER	PC	1.00
026	V606.04-00-26	SPACER RING	PC	2.00
032	ME309255.041	SCREW M 5X12	PC	2.00
033	ME311214.003	WASHER P 5,3	PC	2.00
034	ME309255.079	SCREW M 4X40	PC	2.00
035	ME309255.080	SCREW M 4X22	PC	2.00
901>>	V606.04-90-00.7	ELECTRIC INSTALLATION NOK cabled	PC	1.00
902>>	ME735010.028	SYMBOLS NOK 2	PC	1.00

>>BOARD - V606.04-01-00.1



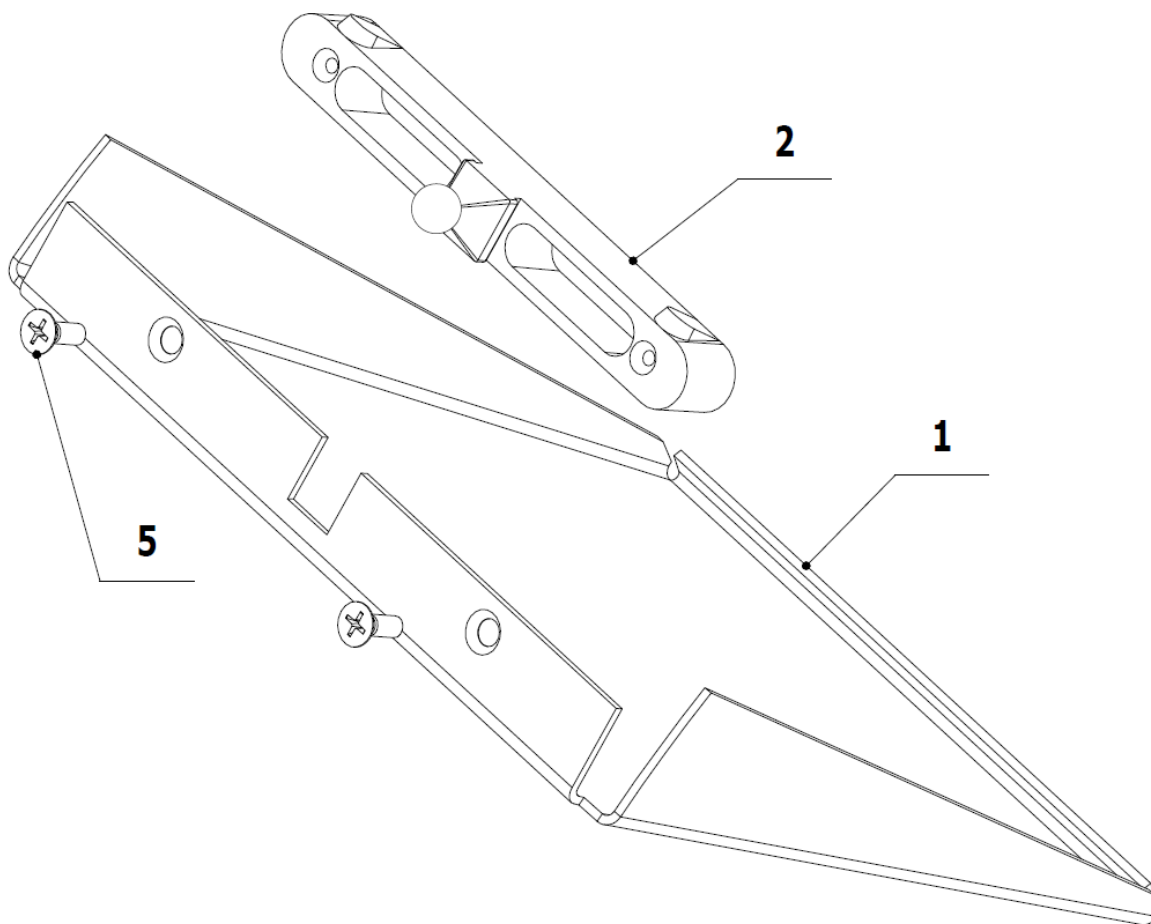
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-00-01.1	THE BASE PLATE	PC	1.00
004	ME315000.087	SPRING OF THE CONTROL ELEMENT	PC	1.00
005	V606.04-00-05	HOLDER	PC	1.00
008	ME321200.007	SELF-ADHESIVE RUBBER PAD BUMPER 1870081	PC	7.00
009	V606.04-00-24	BACK STOP P4,2	PC	2.00
010	ME309255.078	SCREW M 6X12	PC	1.00
011	ME311210.027	WASHER P 6,4	PC	1.00
012	ME309285.074	SCREW P 3X12 ECO SYN	PC	2.00
013	ME273121.032	CABLE GROMMET PA 238	PC	1.00
014	ME309251.129	SCREW M 5X6 MZ FORM Z	PC	3.00
015	ME321200.013	DUAL LOCKING SPACER	PC	2.00
020	V606.04-01-20.1	WEIGHT BACK	PC	1.00
021	V606.04-01-21.1	WEIGHTS FRONT	PC	1.00

>>HOLDER - V606.04-02-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-02-01	HOLDER	PC	1.00
002	V606.04-00-10	GEAR SEGMENT	PC	1.00
003	V606.04-00-19	PIVOT PIN OF SEGMENT	PC	1.00
004	ME321821.111	SWITCHING ELEMENT LEFT	PC	1.00
005	ME321821.112	SWITCHING ELEMENT RIGHT	PC	1.00
006	V606.04-00-23	INSULATING WASHER	PC	1.00
007	ME321822.064	MICROSWITCH ARM LEFT	PC	1.00
008	ME321822.065	MICROSWITCH ARM RIGHT	PC	1.00
009	V606.04-00-12	PINION	PC	1.00
010	ME315000.122	SPRING V606.04-00-18.1	PC	2.00
011	ME371418.007	STANDOFF HEX SPACER M3-9	PC	4.00
012	V606.04-02-12	PIVOT PIN	PC	2.00
013	V606.04-00-25	BACK STOP P4,2	PC	1.00
014	ME309255.107	SCREW M 3X8	PC	4.00
015	ME311000.001	RETAINING RING P 3,2	PC	1.00
016	ME309281.090	SCREW M 3X5	PC	1.00
017	ME315000.119	BUTTON RETURN SPRING	PC	2.00
021	ME309251.101	SCREW M 2X8	PC	4.00
022	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	2.00

>> PEDAL - V606.04-04-00

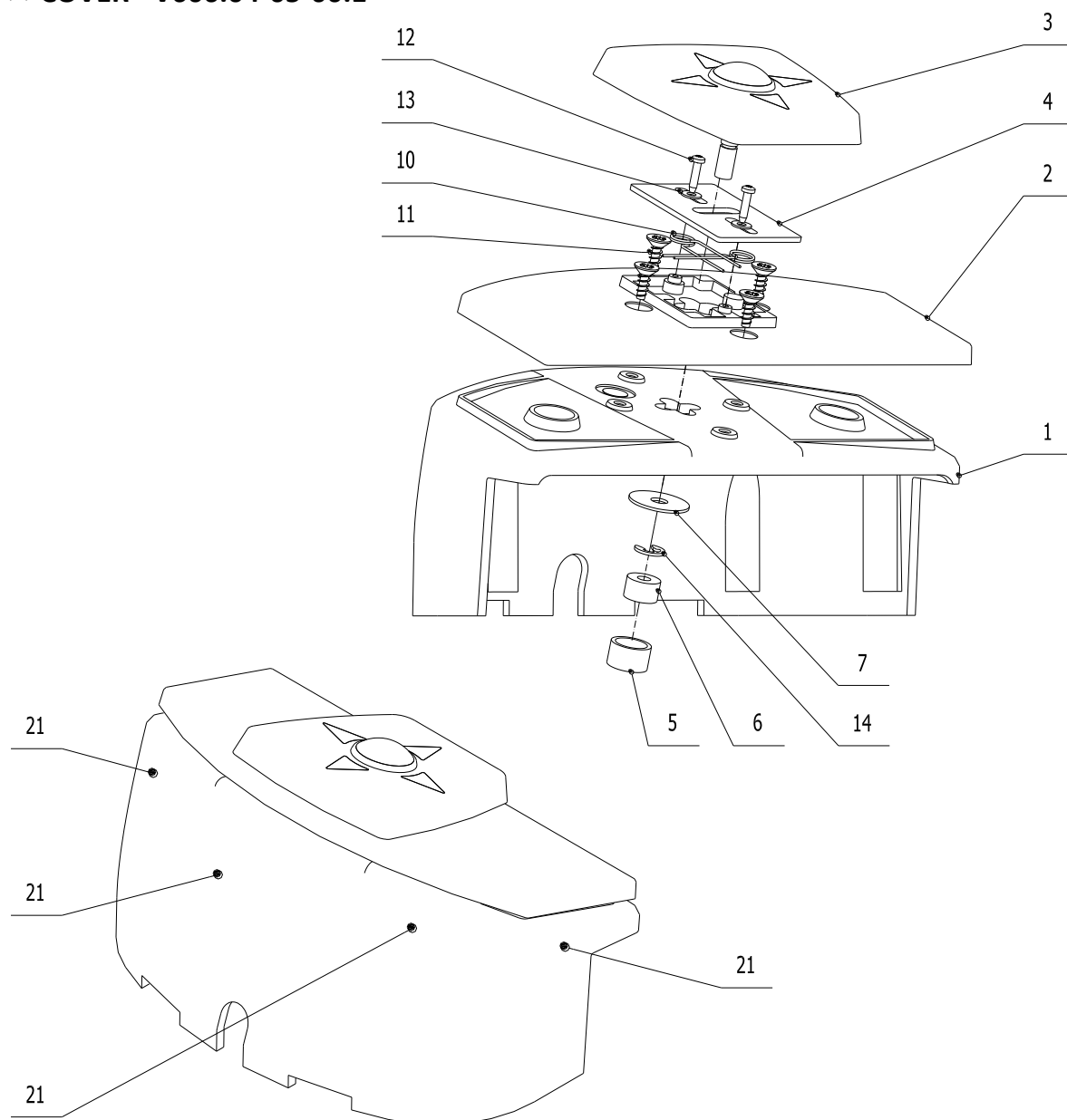


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-00-04	PEDAL	PC	1.00
002	ME321821.113	ELEMENT 3-606.04-00-07	PC	1.00
005	ME309285.065	SCREW P 3,5X10 ECO SYN	PC	2.00

>>SYMBOLS NOK 2 - ME735010.028

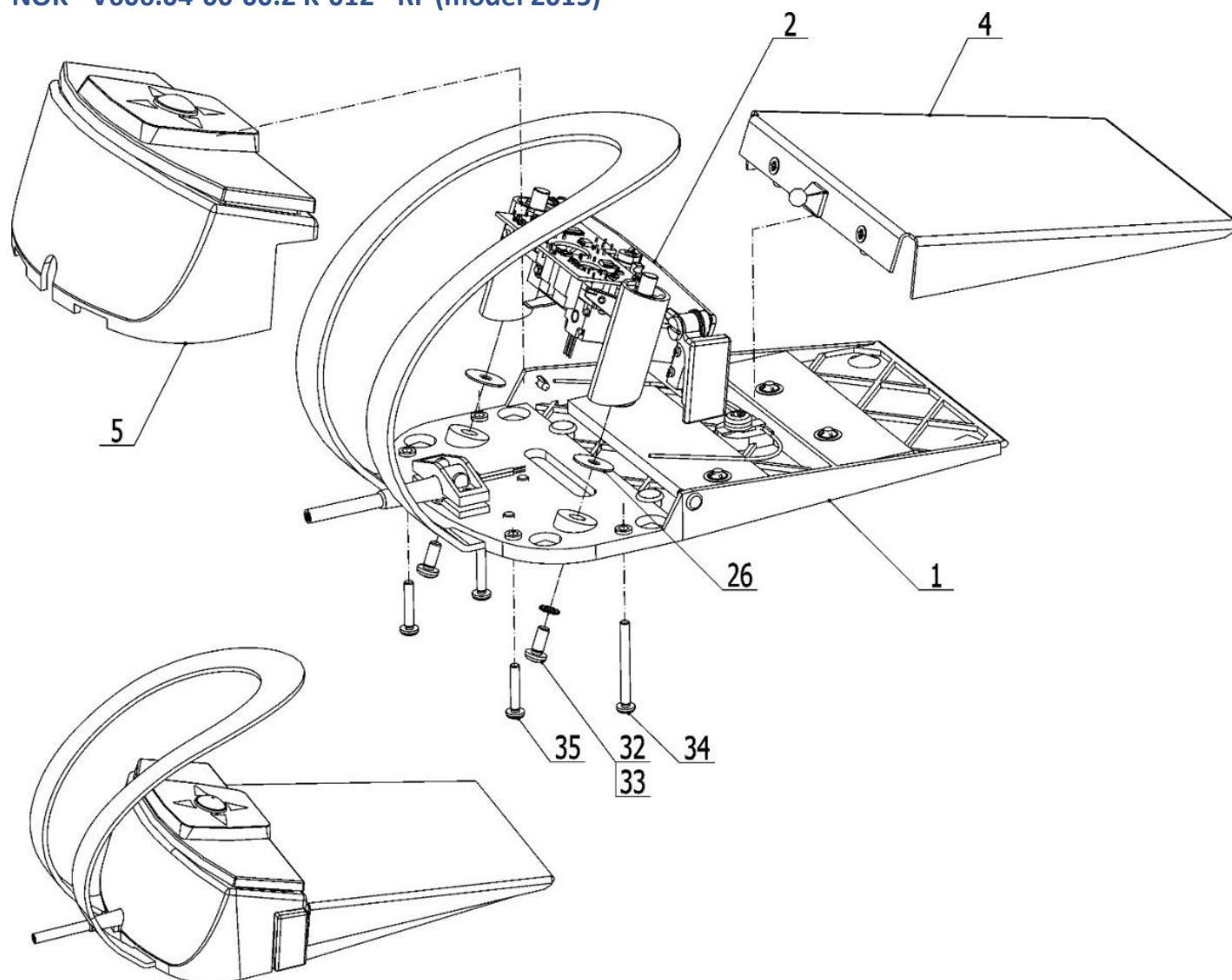
	Sit in position		Chair control
	Chair programming		
	spray (reverse/endo)		
	Cup filling/chipblower		

>>COVER - V606.04-05-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-05-01	COVER 2	PC	1.00
002	V606.04-00-08	SWITCHING BOARD	PC	1.00
003	V606.04-09-00.1	JOYSTICK	PC	1.00
004	V606.04-00-15	METALL PLATE	PC	1.00
005	V606.04-00-21	BEARING BUSHING	PC	1.00
006	ME273114.025	FOAM RING 4x12	PC	3.00
007	V606.04-00-20	WASHER	PC	1.00
010	ME315000.123	SPRING	PC	2.00
011	ME309285.065	SCREW P 3,5X10 ECO SYN	PC	4.00
012	ME309285.046	SCREW P 2,2X10 ECO SYN	PC	2.00
013	ME311280.001	WASHER P 2,7	PC	2.00
014	ME311732.004	RETAINING RING P 4	PC	1.00
021	ME735010.028	SYMBOLS NOK 2	PC	OPTION

NOK - V606.04-00-00.2 K-012 - RF (model 2015)



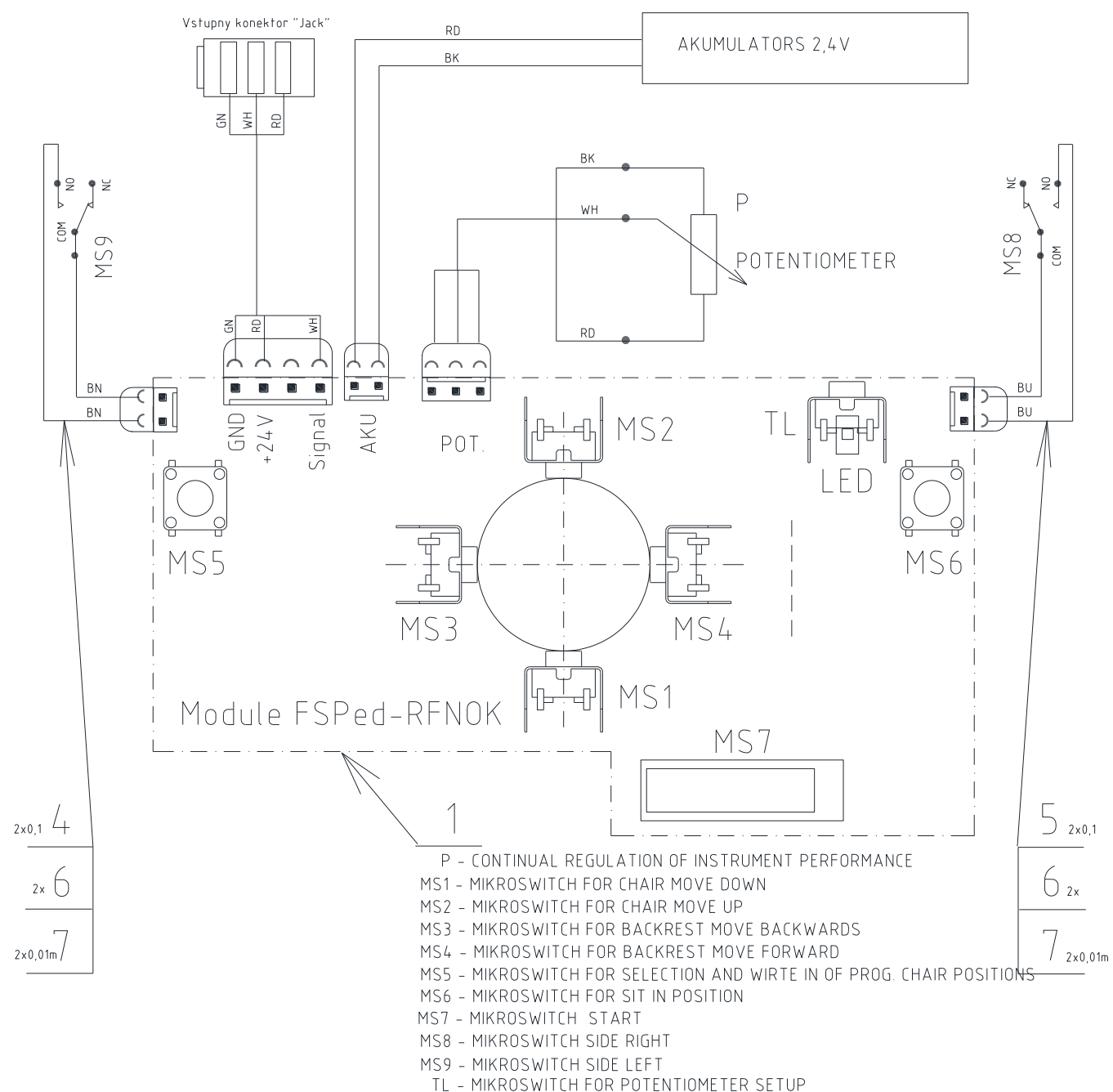
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V606.04-01-00.1	BOARD	PC	1.00
002>>	V606.04-02-00.1	HOLDER	PC	1.00
004>>	V606.04-04-00	PEDAL	PC	1.00
005>>	V606.04-05-00.1	COVER	PC	1.00
026	V606.04-00-26	SPACER RING	PC	2.00
032	ME309255.041	SCREW M 5X12	PC	2.00
033	ME311214.003	WASHER P 5,3	PC	2.00
034	ME309255.079	SCREW M 4X40	PC	2.00
035	ME309255.080	SCREW M 4X22	PC	2.00
901>>	V606.04-90-00.6	CONNECTION SCHEME FOOT CONTROLLER NOK	PC	1.00
902>>	ME735010.028	SYMBOLS NOK 2	PC	1.00
903>>	ME374000.287	CONNECTION CABLE	PC	1.00
904	V606.04-00-27	NOK FOOT CONTROLLER LABEL	PC	2.00
905>>	ME376000.039	POWER ADAPTER	PC	OPTION
906>>	ME374000.298	RECEIVER FSPED-RF for Foot Controller	PC	1.00
907	V629.02-90-03	SCHEME OF RF FOOT CONTROLLER	PC	1.00

The following component files are identical with cabled NOK. See it above:

- >> BOARD - V606.04-01-00.1
- >> HOLDER - V606.04-02-00.1
- >> PEDAL - V606.04-04-00
- >> COVER - V606.04-05-00.1
- >> SYMBOLS NOK 2 - ME735010.028

>> CONNECTION SCHEME NOK RF (model 2015) - V606.04-90-00.6

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	ME374000.302	SET OF PARTS OF NOK FOOT CONTROLLER FSPED – RF NOK	PC	1.00
004	ME341419.003	CONDUCTOR LiY 0,25 BN - 4126003S	M	0.20
005	ME341419.002	CONDUCTOR LiY 0,25 BU - 4126002S	M	0.20
006	ME181181.002	TIN SOLDER FLUITIN 1532	KG	
007	ME283362.118	INSULATING TUBE PVC 2,5X0,5 GRAY	M	0.04



>>SET OF PARTS OF NOK FOOT CONTROLLER FSPED – RF NOK - ME374000.302

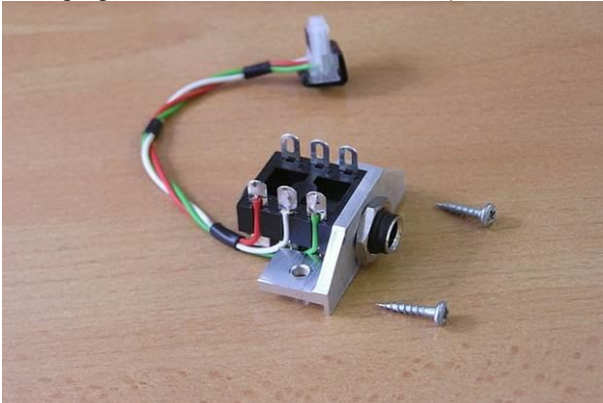
Transmitter FSPED-RFNOK (ME374000.369)



Potentiometer (ME374000.202)



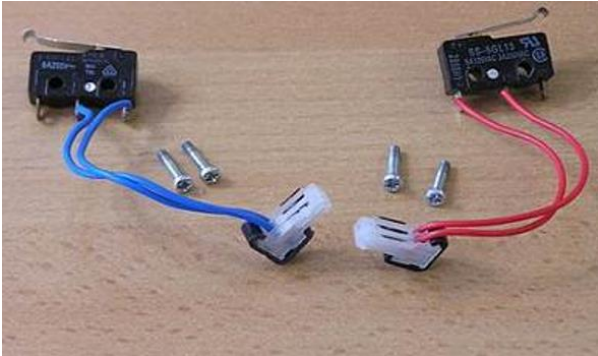
Charging / communication connector (ME374000.370)



Akupack 2x 1200mAh, conductors 0,25mm², l = 160mm, connector Panduit 2poles, cover (ME374000.368)



Side microswitches



Charging / communication cable (ME374000.372)



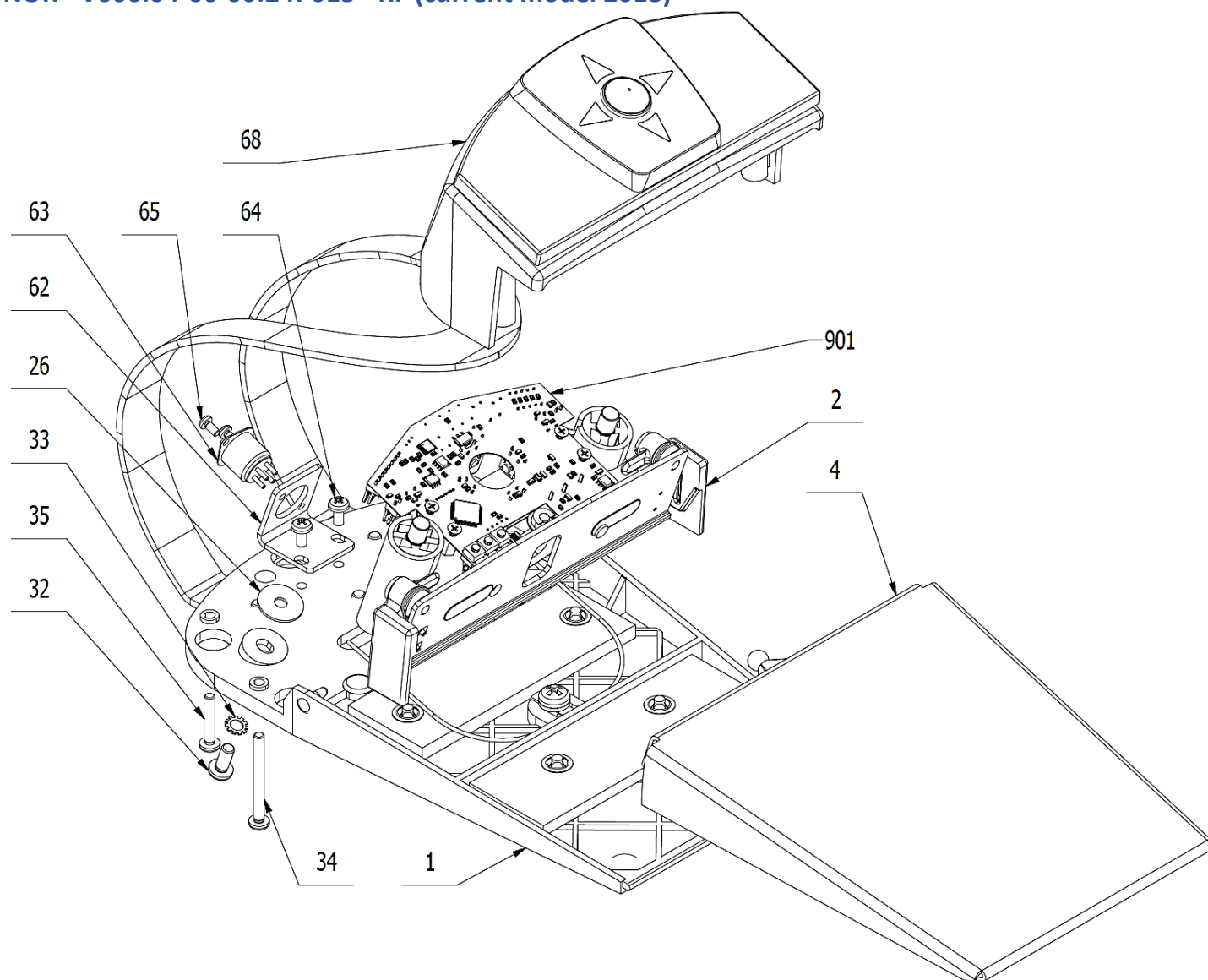
>>Connection cable - ME374000.287



>>Receiver FSPED-RF - ME374000.298



NOK - V606.04-00-00.2 K-015 - RF (current model 2018)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V606.04-01-00.1	BOARD	PC	1.00
002>>	V606.04-02-00.1	HOLDER	PC	1.00
004>>	V606.04-04-00	PEDAL	PC	1.00
026	V606.04-00-26	COVER	PC	2.00
032	ME309255.041	SCREW M 5X12	PC	2.00
033	ME311214.003	WASHER P 5,3	PC	2.00
034	ME309255.079	SCREW M 4X40	PC	2.00
035	ME309255.080	SCREW M 4X22	PC	2.00
062	V617.30-00-26.2	CONNECTOR HOLDER	PC	1.00
063	ME374000.415	FC_DIN4	PC	1.00
064	ME309543.068	SCREW M 4X8	PC	2.00
065	ME309255.051	SCREW M 3X6	PC	2.00
068>>	V606.04-05-00.2	COVER	PC	1.00
901>>	V606.04-90-00.9	EL. INSTALATION OF NOK RF	PC	1.00
902>>	ME735010.028	SYMBOLS NOK 2	PC	1.00

The following component files are identical with cabled NOK. See them above:

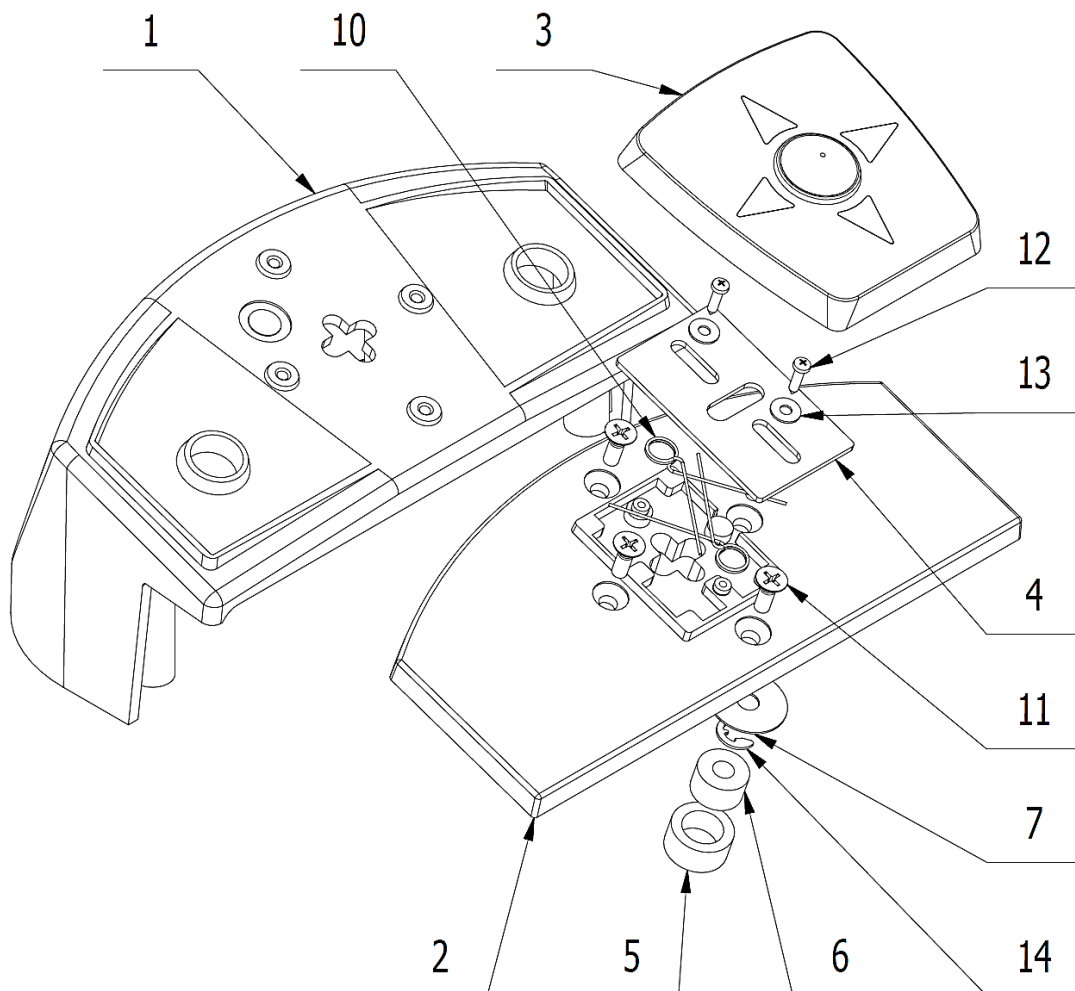
>> BOARD - V606.04-01-00.1

>> HOLDER - V606.04-02-00.1

>> PEDAL - V606.04-04-00

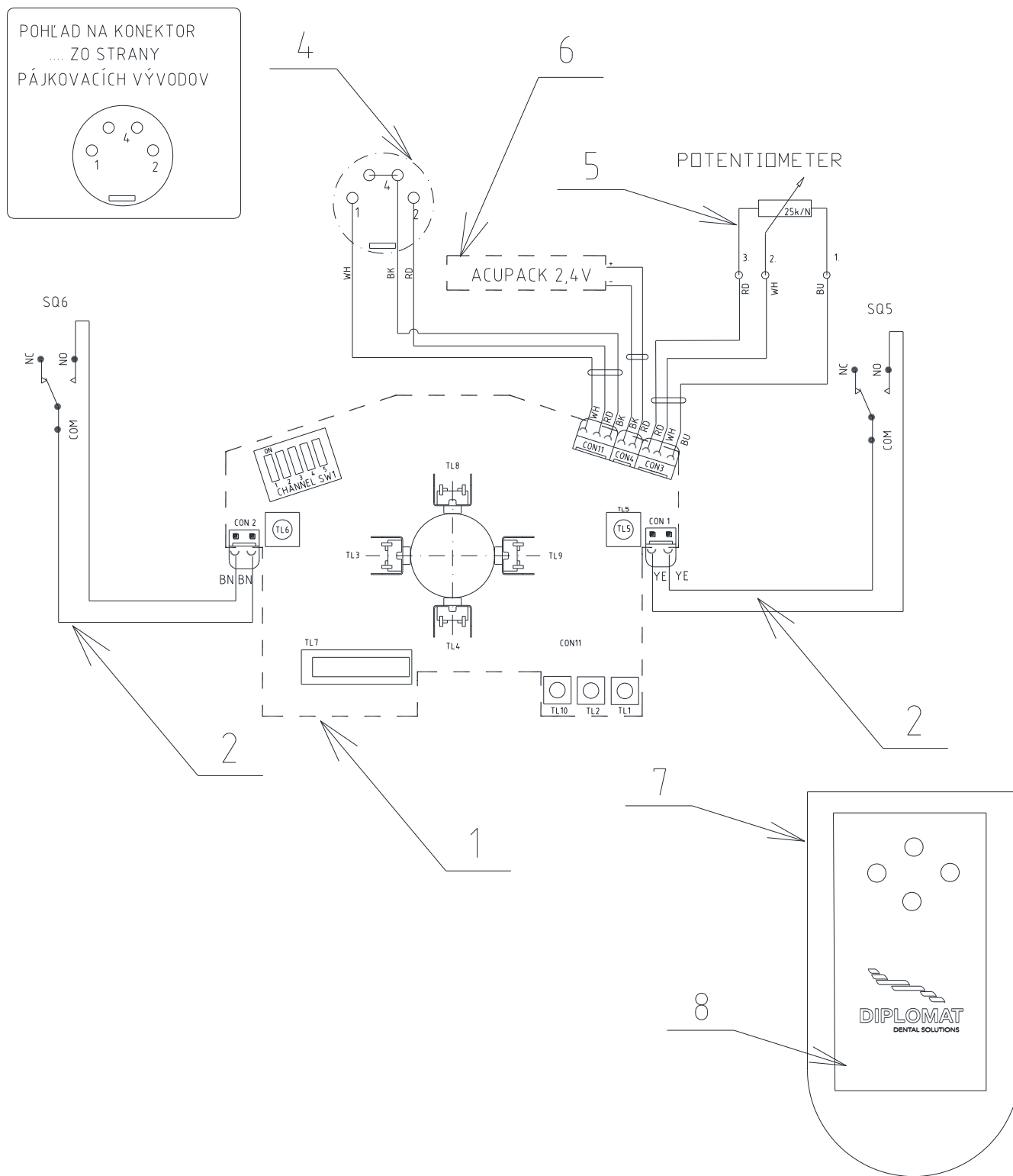
>> SYMBOLS NOK 2 - ME735010.028

>> COVER - V606.04-05-00.2



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-05-01.1	COVER 2	PC	1,00
002	V606.04-00-08	SWITCH BOARD	PC	1,00
003	V606.04-09-00.1	JOYSTICK	PC	1,00
004	V606.04-00-15	PLATE	PC	1,00
005	V606.04-00-21	BUSHING	PC	1,00
006	ME273114.025	FOAM RING	PC	3,00
007	V606.04-00-20	WASHER	PC	1,00
010	ME315000.123	SPRING	PC	2,00
011	ME309285.065	SCREW P 3,5X10 ECO SYN	PC	4,00
012	ME309285.046	SCREW P 2,2X10 ECO SYN	PC	2,00
013	ME311280.001	WASHER P 2,7	PC	2,00
014	ME311732.004	RETAINING RING P 4	PC	1,00

>>CONNECTION SCHEME OF NOK RF, model 2018 - V606.04-90-00.9

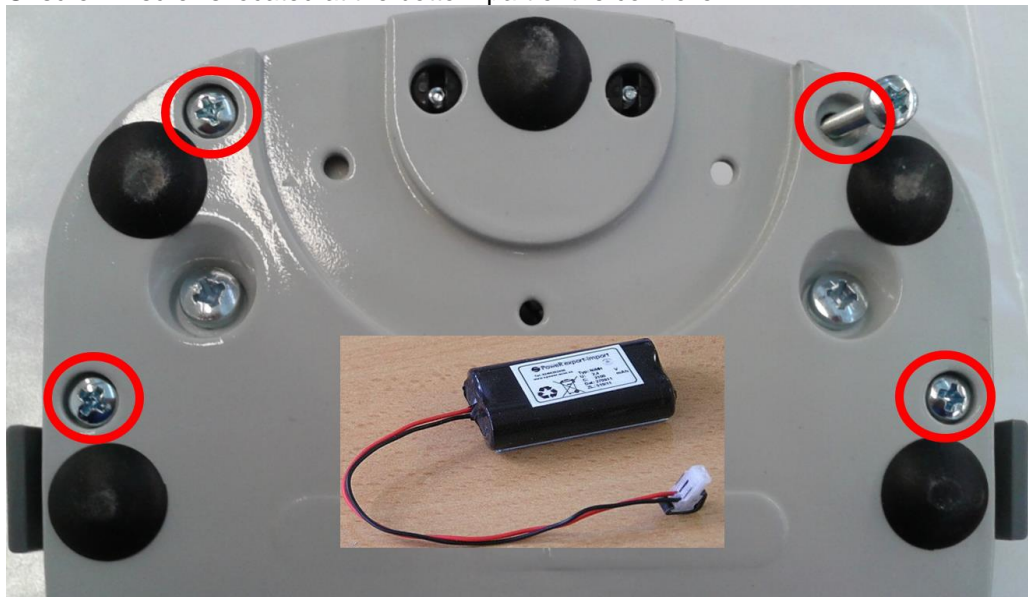


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME374000.390	MODULE DPS_NO_NOK_v3	PC	1.00
002	V606.04-90-04.5	CONNECTION SCHEME SQ5, SQ6	PC	1.00
005	ME374000.202	MODULE UNIPOT 25k/4mm	PC	1.00
006	ME374000.396	AKUPACK 2x2500mAh	PC	1.00
007	ME374000.388	RECEIVER LUX MODULE	PC	1.00
008	ME735552.195	LABEL RF RECEIVER	PC	1.00
009	ME374000.398	CONNECTING CABLE TO NO_RF_DD	PC	1.00

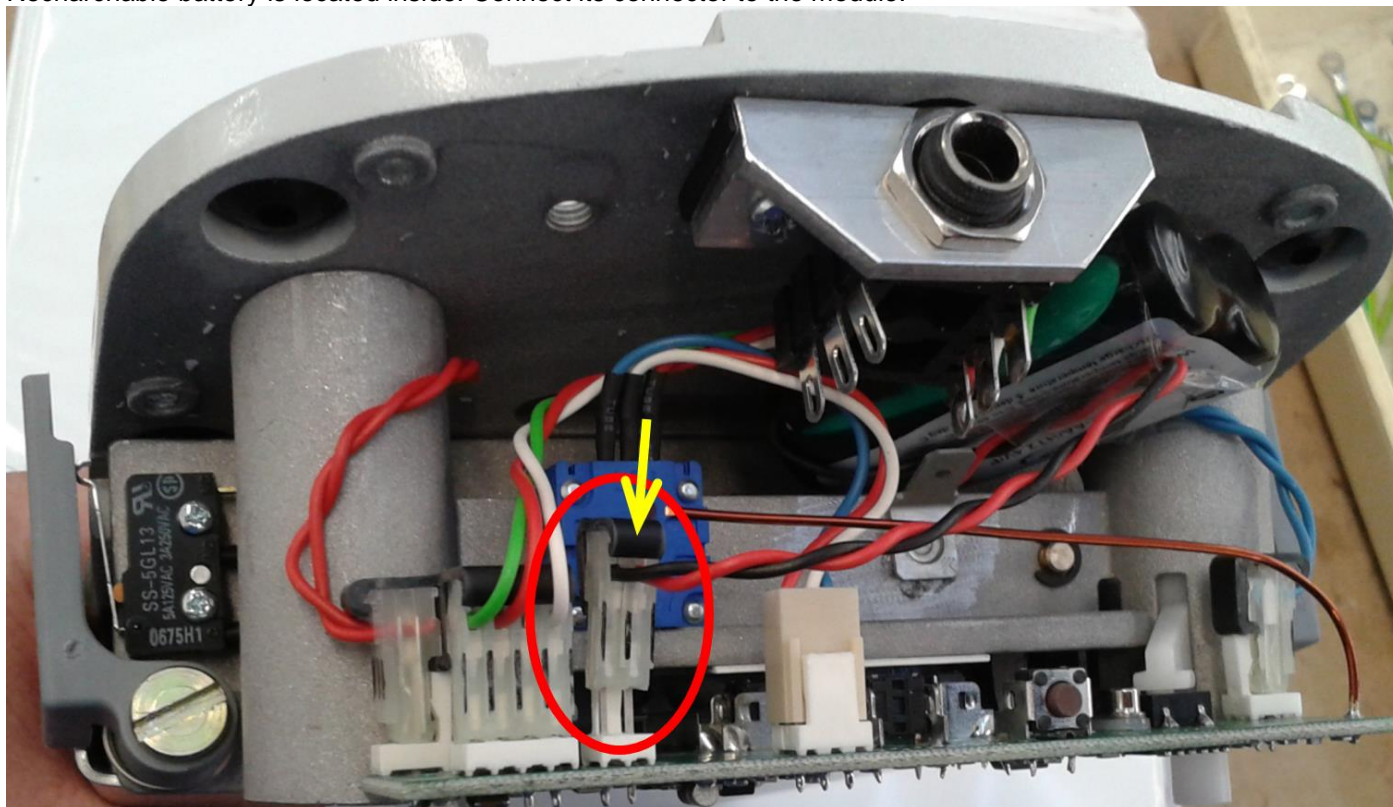
>> STANDALONE POWER ADAPTER FOR UNO/NOK WIRELESS FOOT CONTROLLERS – ME376000.039
(with DIN4 connector - designed for foot controllers 2018)

NOK – Connecting battery

Unscrew 4 screws located at the bottom part of the controller



Rechargeable battery is located inside. Connect its connector to the module:



K3 – Common parts of Foot Controllers

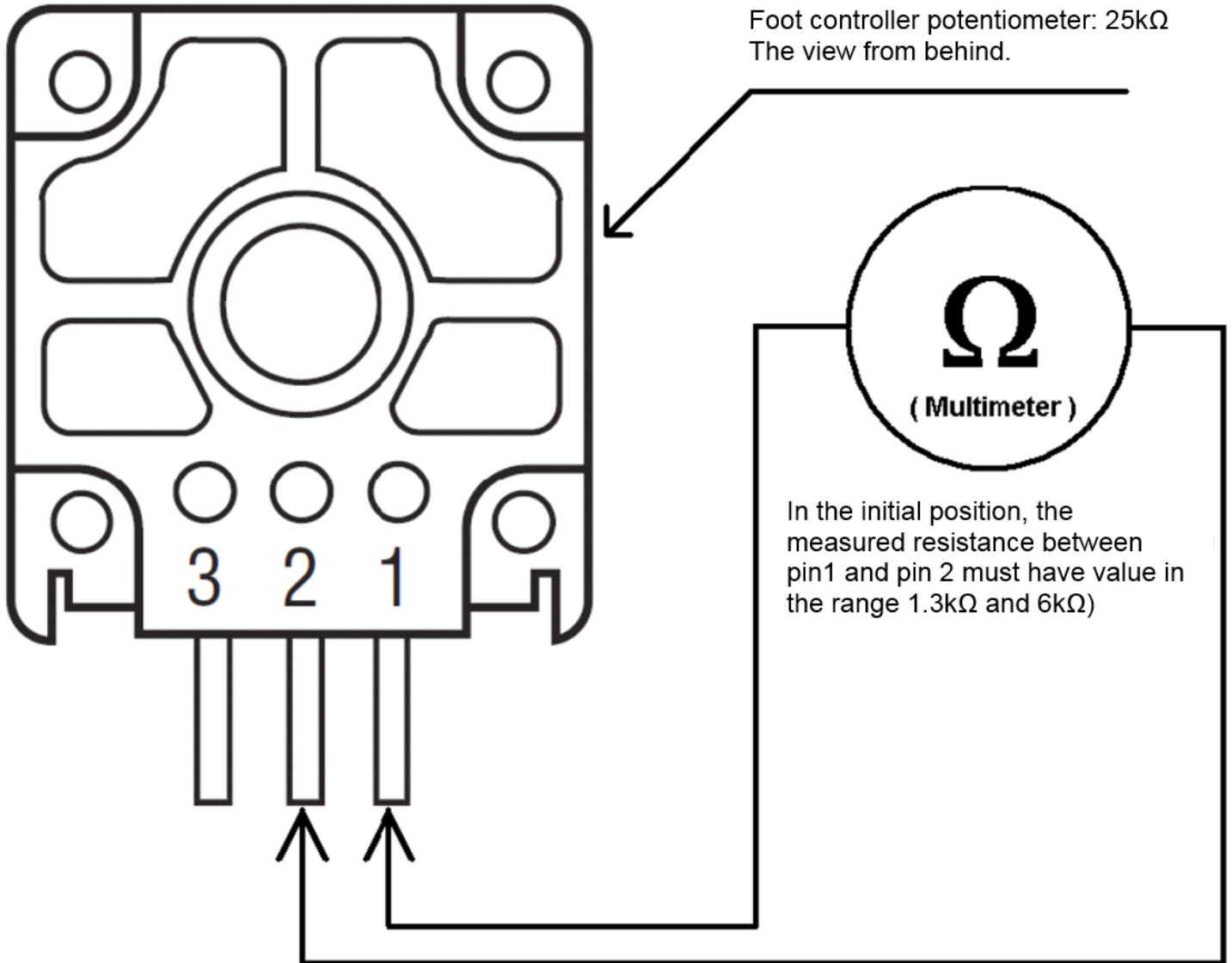
Setup of potentiometer resistance for CABLE foot controllers UNO a NOK

Procedure:

Having the foot controller in the initial position, set up the potentiometer such a way, to have resistance between pin 1 and pin 2: between 1.3 k Ω and 6 k Ω . According to the following illustration.

Testing:

- test pressing all buttons of the foot controller, to ensure that they start appropriate instrument activity.
- Check it minimum 3 times with each instrument.

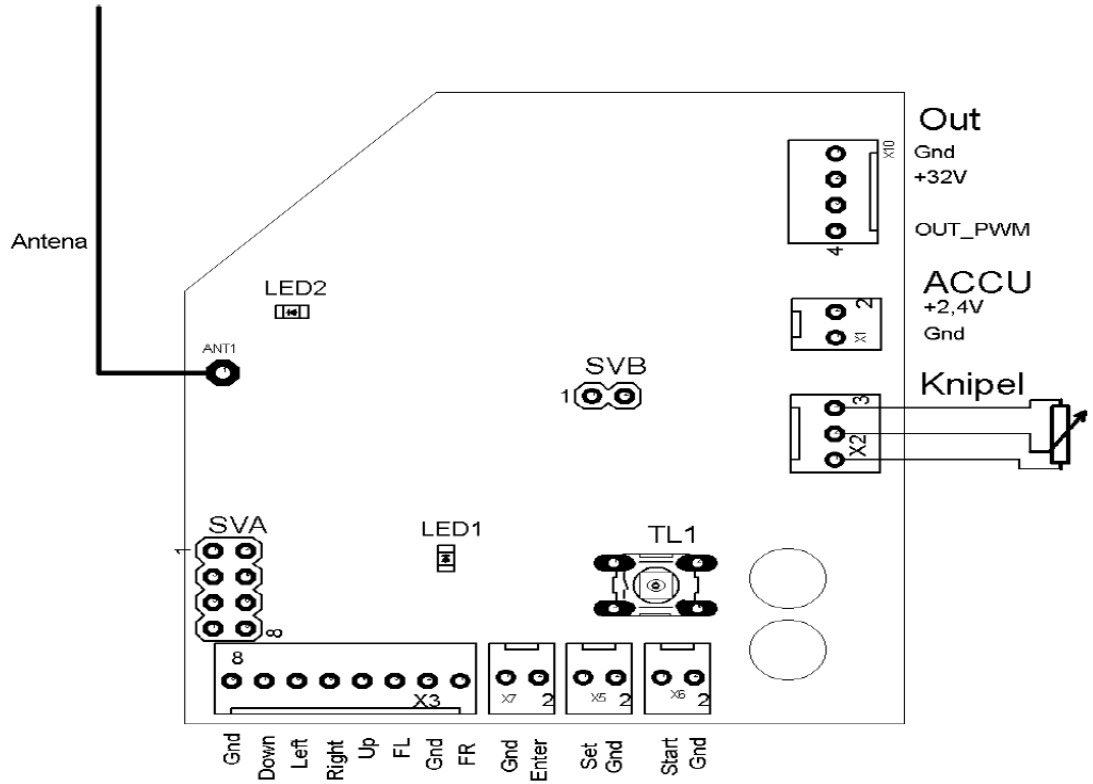


Servicing instructions for UNO, NOK foot controllers, (model 2015)

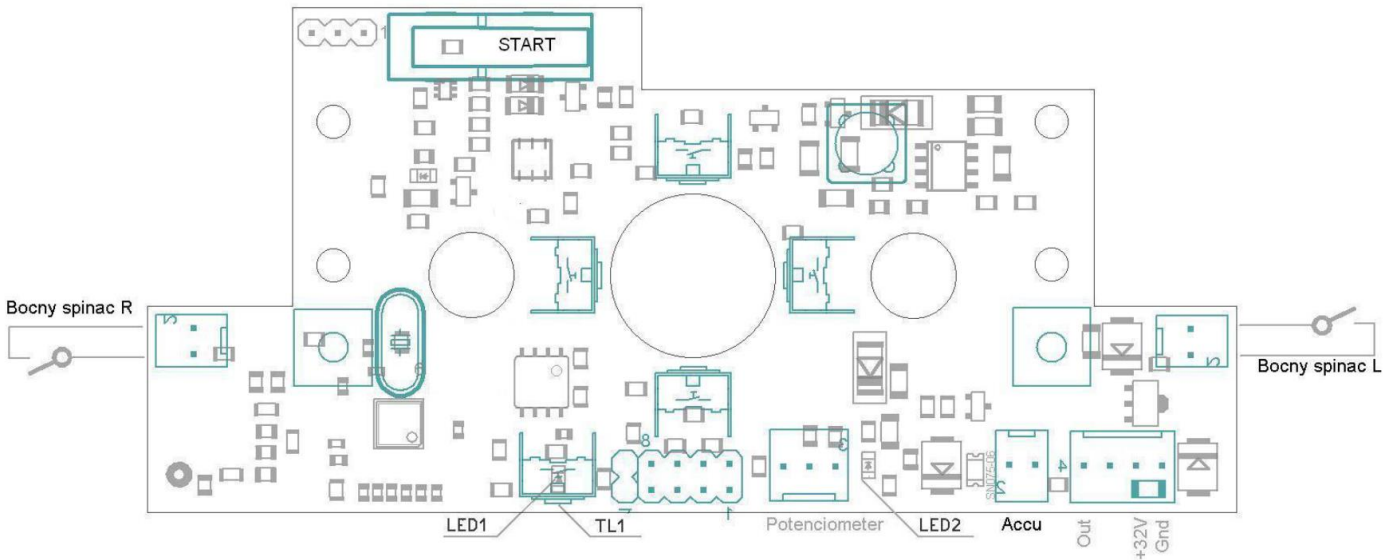
TRANSMITTER

Each transmitter has unique address set up by manufacturer. It is necessary to pair transmitter with receiver after installation or replacement of new controller.

**Connection of switches and connectors:
RF UNO**



RF NOK



Supply:

The foot controller RF_UNO is supplied from two accumulators NiMH 1,2V / 1800-2400 mAh. Battery life is approximately 1 month. The need for charging is indicated on the RECEIVER by regular flashing of the red LED diode. The charging is activated by connecting the interconnection cable between the power block and the FC. Connect the cable with the unit switched off! **During the charging it is possible to use the RF_UNO** – it functions as classic cable FC. The charging is indicated by LED2, it lasts approx. 3 hours and is interrupted automatically once the battery has been charged. LED2 serves to check the charging at service, the user has the information on the battery condition on the receiver and on the dentist display. When using the adaptor for charging, it is necessary to plug the connector into the foot controller first and only then to connect the adaptor to the mains. Otherwise there is a danger of short-circuit at the adaptor output and the adaptor can

be damaged. After the charging has been finished, first disconnect the adaptor from the mains and then unplug the connector from the foot controller.

FC contains the test of HW part, which is performed when the accumulators are connected. If the error is in the transmitting part, LED1 flashes and FC does not transmit but functions only via cable connection (PWM).

Setting of min and max position of the pedal:

By keeping the switch TL1 on PCB depressed for more than 4s the foot controller goes to the setting mode, which is indicated by the yellow LED1 going on. While keeping the TL1 depressed, move through the active travel of the potentiometer several times – move the pedal lever from min-max to the stop and back. The pedal will seek the min and max position by itself. The positions are saved after the switch TL1 has been released, subsequently the LED1 goes off.

Receiver

The receiver contains two-color LED diode with the following meanings:

- green LED lit – the receiver is active and paired with a transmitter.
- green LED flashes – new command has been received at changes on FC.
- red LED lit – the receiver is not paired with any transmitter
- red LED flashes regularly – indication of the need to charge the FC.

There may occur a condition when both the red and green LEDs are lit, which manifests itself by **orange color**.

If there is a fault on the transmitter during the work, the signal gets lost and if the receiver does not receive a new or confirming signal within 2 seconds, the receiver automatically sends a signal to the unit as with the pedal in the zero position, i.e. the activity of the instrument being used is interrupted.

Pairing of the receiver and the transmitter

The pairing is necessary during the first installing of every new wireless foot controller.

The receiver locates the address of the used sender during this operation and sets up by itself for date receiving exclusively from this address. The located address remains saved also after switching out the power supply. The foot controller must not be connected with the dental unit through the cable during the pairing procedure and the receiver must be connected to the dental unit.

Activation of pairing operation on transmitter (foot controller):

In order to activate the operation the foot controller pedal should be off centered at the same time + the drift of the dental chair upwards has to be chosen on the cross controller + the key of the onset position has to be activated. After choosing this combination will the foot controller go over in the allocating regime and the three-combination of the control elements does not need to be kept any more. During the allocating operation neither using of the foot controller operations nor the accumulator charging is possible.

Activation of pairing operation on the receiver:

In order to activate this operation the press-button on the receiver has to be pressed (it is placed in the gap on the front besides the LED-diode – under the stick-on label) for longer than 3 seconds – till the LED-diode turned off, next to that the press-button can be released. The receiver goes over in the searching method of the transmitter, that is indicated by glimmering of the red and the green LED-diode. This mode can take no longer than 40 seconds what depends on the transmitter address. The operation result is indicated by lighting of the green LED-diode if the transmitter address was found successfully and stored. If the transmitter address was not found the red LED-diode will light.

The receiver goes in the normal mode automatically.



To end this mode on the transmitter, press simultaneously both buttons for sit in position and memory function. It is necessary to end the mode as soon as the pairing is performed as it increases consumption from accumulators.

Servicing instructions for DIPLOMAT UNO, NOK foot controllers (model 2018)

1 Description of wireless foot controllers DIPLOMAT UNO, NOK

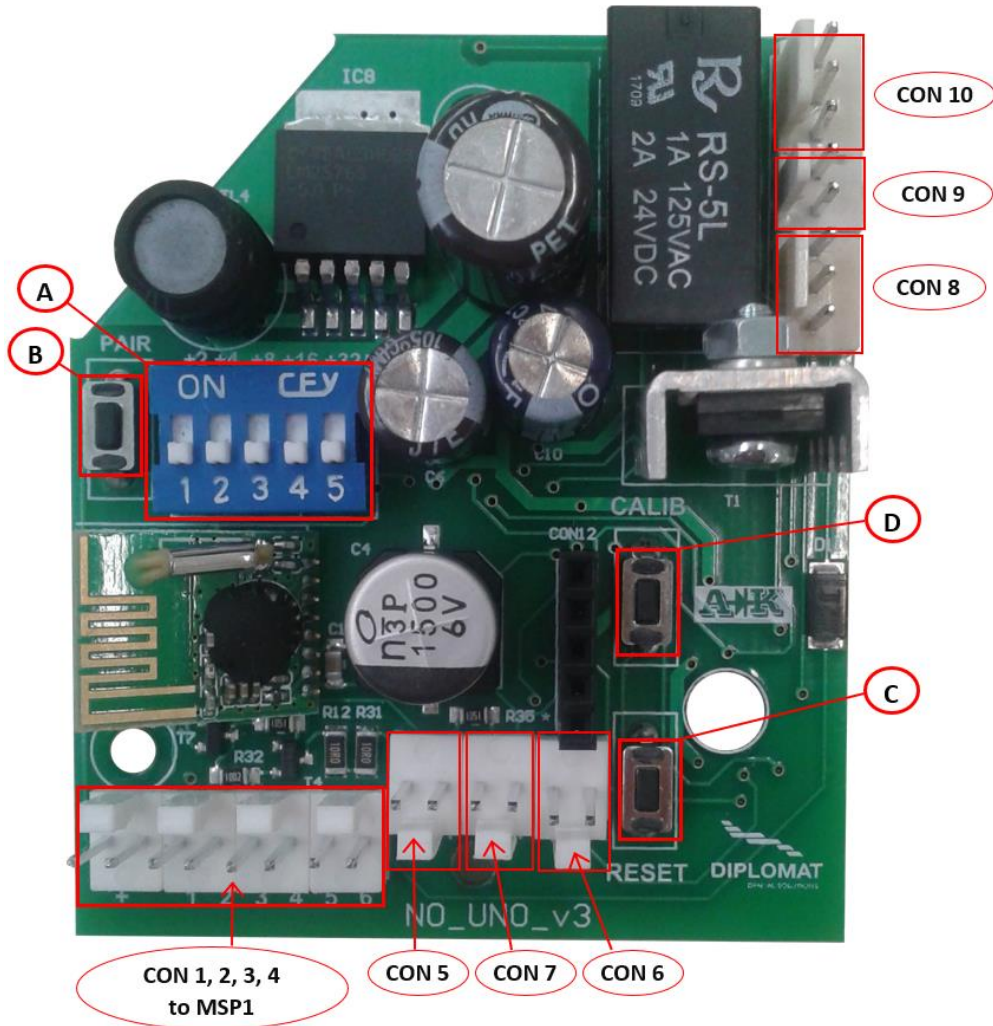
The foot controller works at a frequency of 2400-2464 MHz, which is selectable by selecting one of the 32 channels on the side of the transmitter and the receiver.

2 Transmitter

Transmitter is located inside of the foot controller.

It contains buttons, switches and connectors for connecting with other parts of foot controller and some other set up elements.

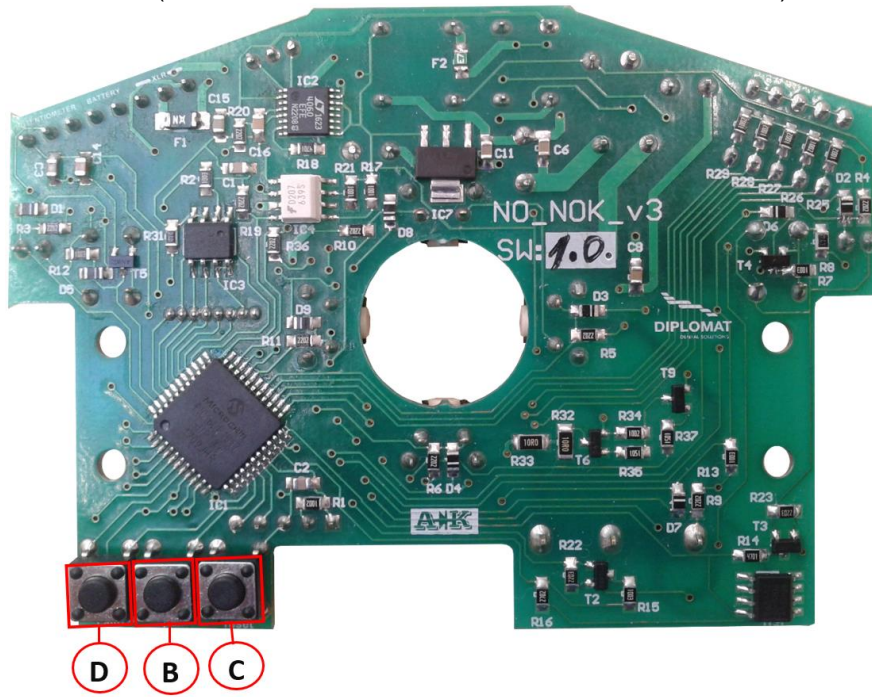
2.1 Transmitter of foot controller UNO (module DPS_NO_UNO, order code: ME374000.389)



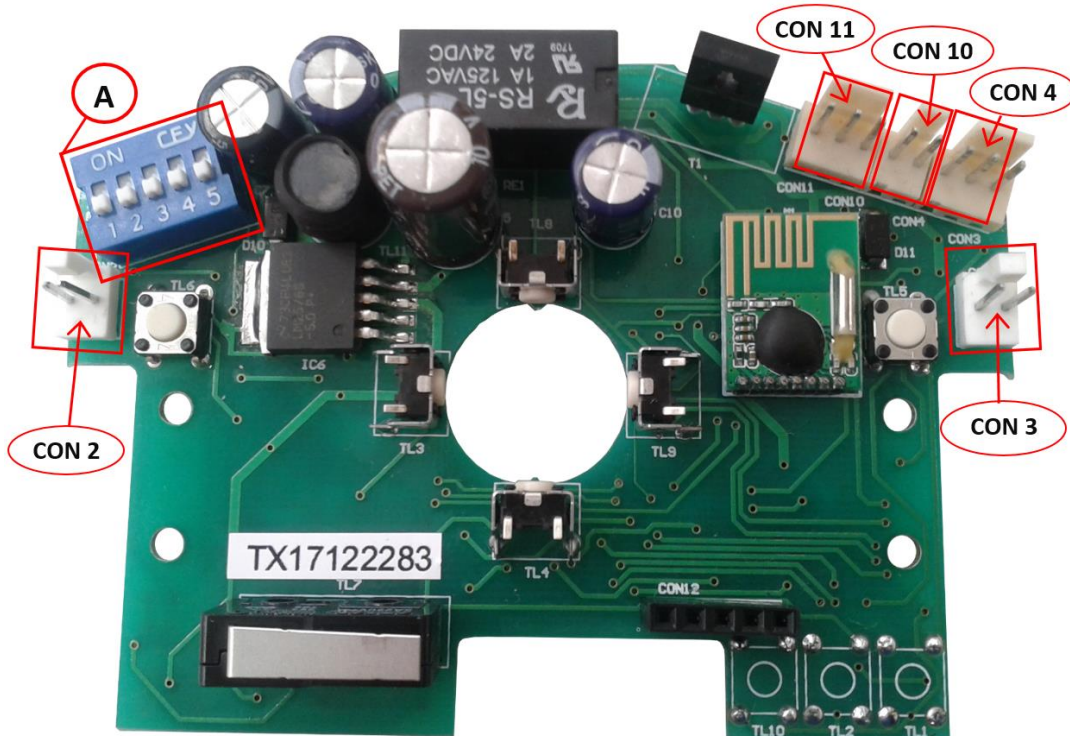
Description of buttons and selectors of transmitter module DPS_NO_UNO		
A	CHANNEL	Chanel selector – array of 5 switches marked as CHANNEL Serves for selection of suitable transmitting frequency
B	PAIR	Button PAIR – pairing of transmitter with receiver
C	RESET	Button RESET – serves for initialization of device after setting change or at malfunction of controller
D	CALIB	Button CALIB – calibration of foot controller potentiometer

Description of connectors of transmitter module DPS_NO_UNO	
CON1+CON2+CON3+CON4	Connection with module MSP1 (ME389181.064)
CON5	Input from left button
CON6	Input from leveler
CON7	Input from right button
CON8	Connection of potentiometer of the rate of turning controller
CON9	Input of battery charging (2x1,2V NiMH)
CON10	Input of external charging (8-38V)

2.2 Transmitter of foot controller NOK (module DPS_NO_NOK, order code: ME374000.390)



Description of buttons and selectors of transmitter module DPS_NO_NOK on its upper side		
B	PAIR	Button PAIR – pairing of transmitter with receiver
C	RESET	Button RESET – serves for initialization of device after setting change or at malfunction of controller
D	CALIB	Button CALIB – calibration of foot controller potentiometer

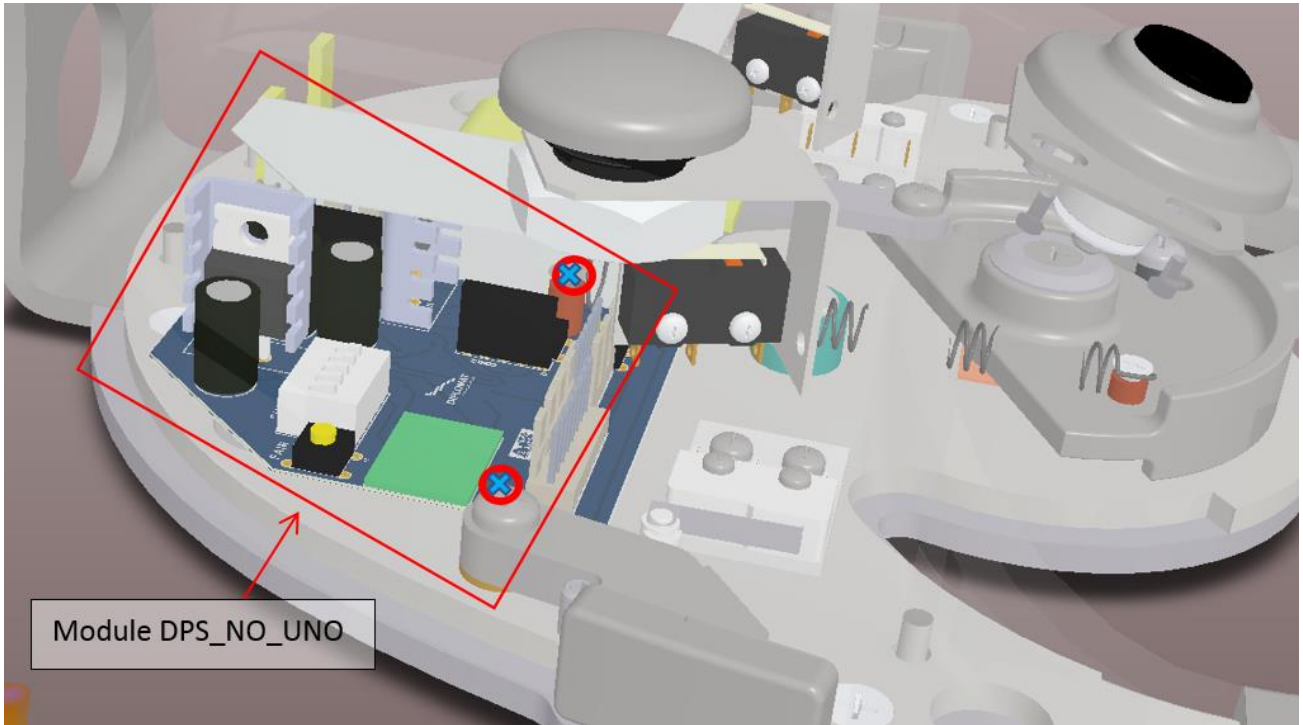


Description of buttons and connectors of transmitter module DPS_NO_NOK on its bottom side	
A	Chanel selector – array of 5 switches marked as CHANNEL Serves for selection of suitable transmitting frequency
CON3	Input from left button
CON2	Input from right button
CON4	Connection of potentiometer of the rate of turning controller
CON10	Input of battery charging (2x1,2V NiMH)
CON11	Input of external charging (8-38V)

Location of module DPS_NO_UNO

Module DPS_NO_UNO is fixed to the chassis by use of 2 mounting holes with plastic spacer pins.

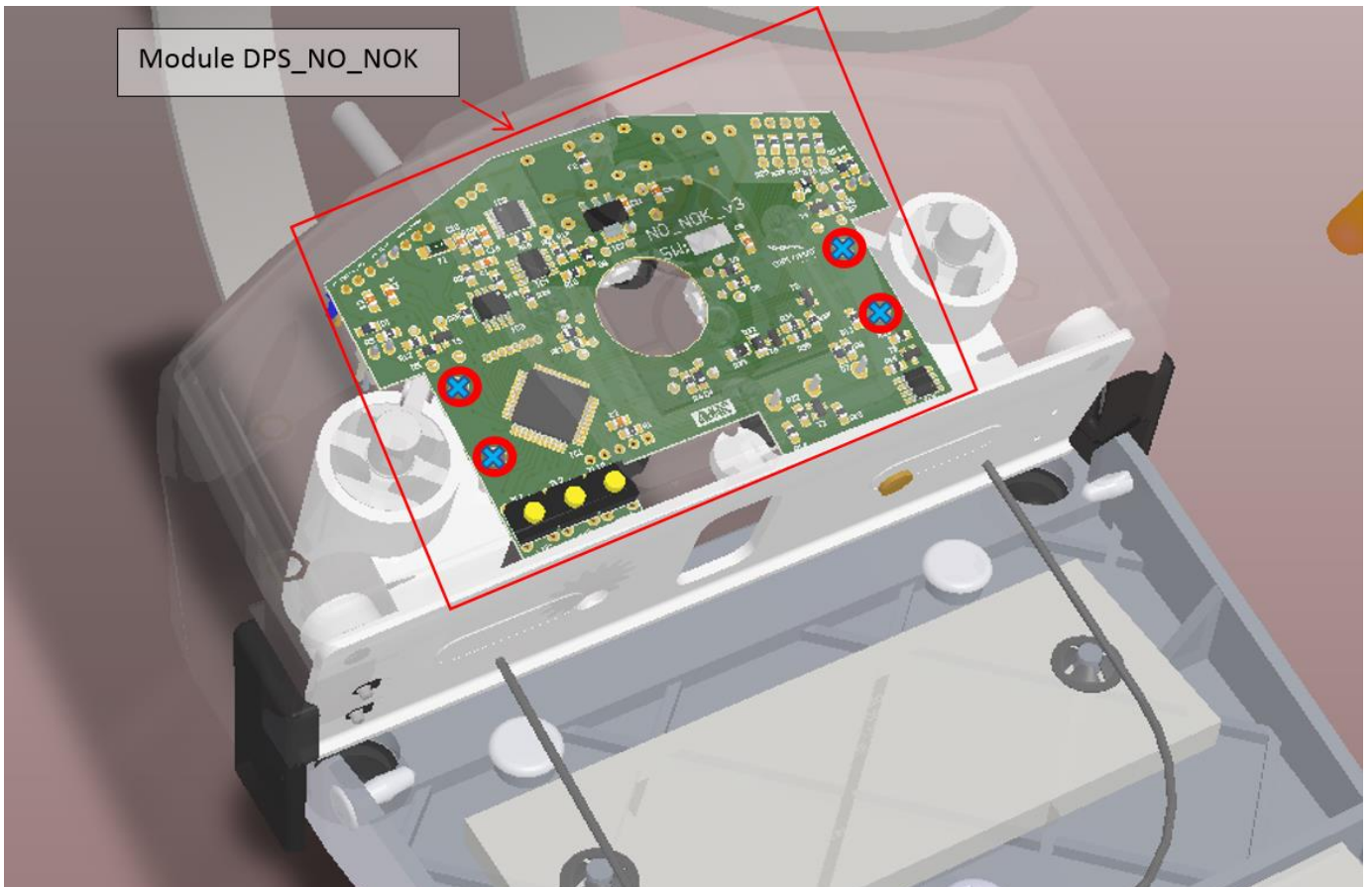
The Spacer pin at the RESET button is extended, the hole is continuous and the return spring of foot controller lever is fixed onto it. After the module has been fixed to the chassis, it is necessary to connect connectors according to the connection scheme (it is necessary to observe the polarity of connections according to the drawing in annex).



Location of module DPS_NO_NOK

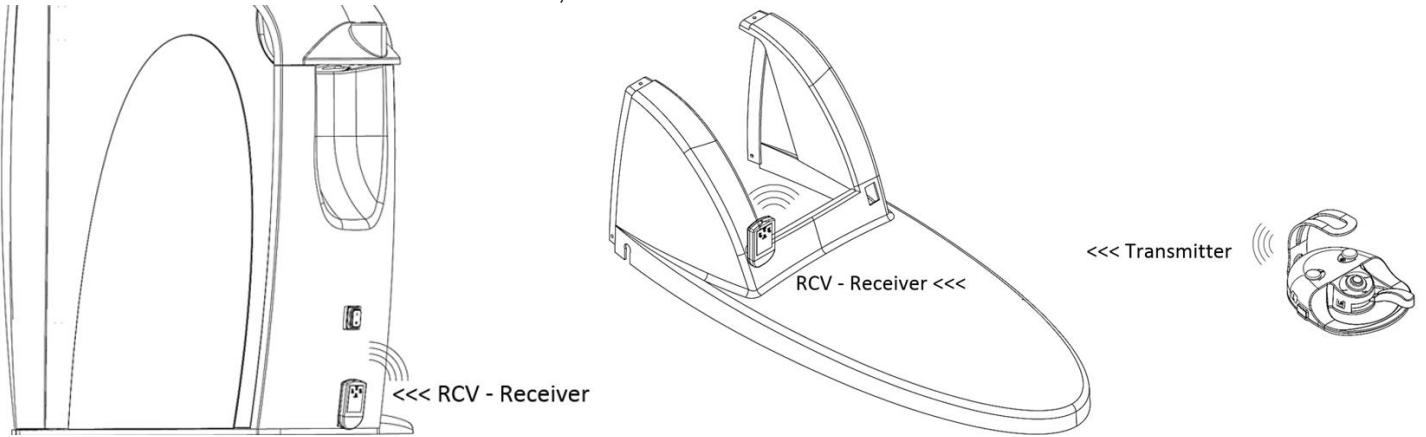
Module DPS_NO_NOK is fixed to the chassis by use of 4 mounting holes with plastic spacer pins.

After the module has been fixed to the chassis, it is necessary to connect connectors according to the connection scheme (it is necessary to observe the polarity of connections according to the drawing in annex)

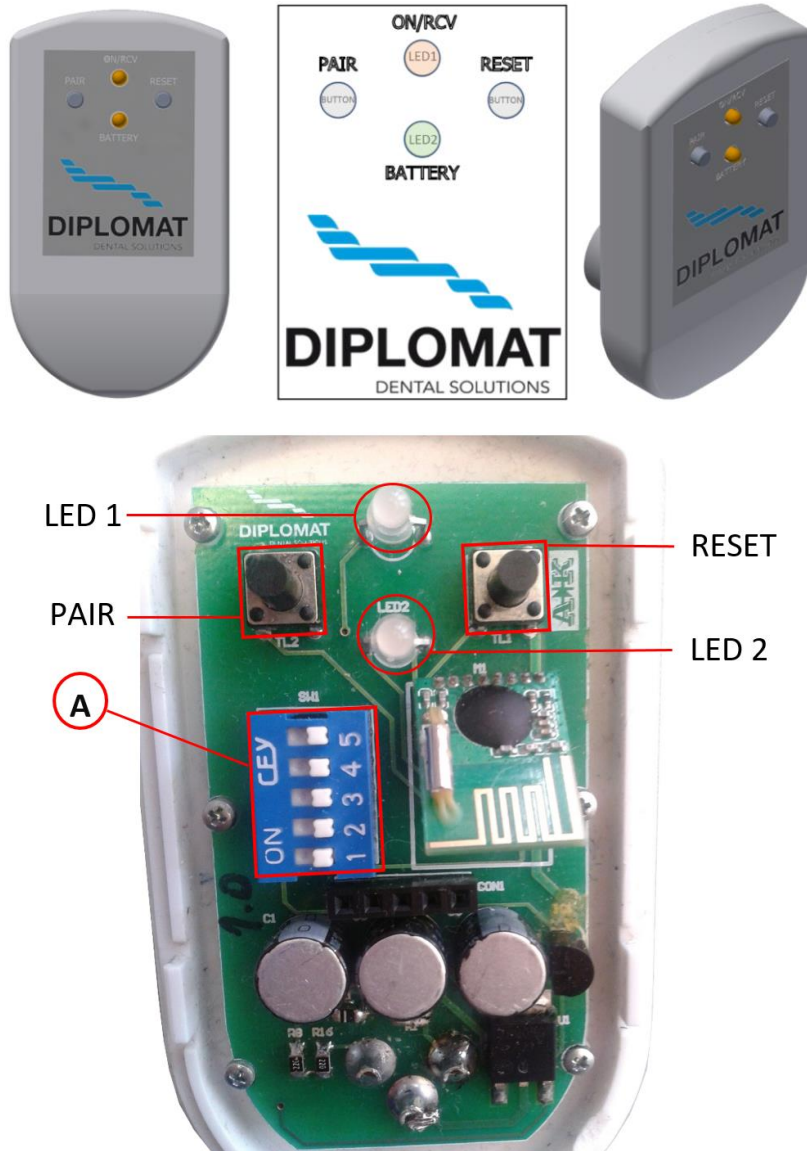


3 Receiver (Order code of receiver module Lux: ME374000.388)

Receiver has to be connected to XLR connector, which is located at the dental unit or at the dental chair.



Receiver control elements



Description of receiver control elements	
A	Channel switch (selector)– it is made up of 5 of the power switch marked CHANNEL. It is used to select the appropriate transmitting frequency of the transmitter
LED 1 (ON/RCV)	indicates connection to the power voltage and either detection of transmitting commands from the transmitter
LED 2 (BATTERY)	indicates the charge status of the transmitter accumulators
PAIR	serves for pairing transmitter with receiver

RESET	initialization of device after settings change or malfunction of the foot controller
-------	--


The possible states of charge of the accumulators (LED2):


LED2	Status description	The fair rate of charge of the battery
Solid green	battery is fully charged	100 ÷ 75 %
Steady orange	battery is partially discharged	75 ÷ 50 %
Steady red	battery is nearly discharged	50 ÷ 25 %
Blinking red	it is necessary to recharge the battery	< 25 %

Procedure for charging the battery of the foot controller:


1. Pull out the receiver from the terminal.
2. Connect the battery charging cable of the foot controller to the terminal instead of the signal receiver
3. Connect the other end of the cable to the terminal on the back of the foot controller
4. Charging is indicated by the flash symbol on the battery indicator on the doctor's control panel display
5. The battery is fully charged when the flash symbol disappears from the battery indicator of the display
6. Disconnect the cable from both terminals
7. Connect the receiver to the terminal

Warnings

	<ul style="list-style-type: none"> • For safety reasons, do not charge the battery unattended • If you plan to use the wireless foot controller connected through a cable for a longer time period, we recommend to disconnect the battery in the foot controller • If charging takes 8 hours or more, and the symbol "flash" does not indicate a charged battery, unplug the charging and contact the service
--	---

 If an error occurs on the transmitter during operation, the signal disappears and the receiver does not receive a new or confirming signal within 2 seconds, the receiver automatically sends the signal as a pedal in the zero position and interrupts the operation of the currently used instrument.

Pairing the receiver and the transmitter:

 Each transmitter has a unique address set by the manufacturer. The transmitter comes from the production paired with a receiver. Should it happened that the transmitter is not paired with the receiver (when the instruction is sent from the foot controller, LED1 is not blinking) or in case of the foot controller or receiver replacement, it is necessary to pair the foot controller with the receiver first.

The setting must be performed by the service technician in accordance with the Instructions for Service.

4. Putting into the operation

After proper installation, it is necessary to perform set of steps which will lead to proper and reliable functioning of the device:

a) Set up of correct and identical frequency on both transmitter and receiver

After being set up the identical frequency, please reset both devices, by using the appropriate button or by disconnection from the unit or from the battery. Setup of frequency channel is not critical. Usually the values, which were set up by manufacturer are sufficient. In case of problems with signal receiving, try to choose different combination, but the set up key must be always identical on both devices. Otherwise the communication will fail. Frequency is selectable in 32 steps. Each steps is represented by 2 MHz shift.

b) Connect battery to the transmitter

It is necessary to connect 2 AA NiMH batteries with proper polarity to the defined battery clip. (see installation manual)

c) Connect receiver to the XLR connector (LED1 shall start shine green).


d) Pair devices following the instruction in the section PAIRING.

e) Calibration of transmitter's potentiometer (see section below)

During the push of a button CALIB, you have to position the foot controller lever/pedal to the two end positions, where end position is automatically stored into the device memory. The calibration is terminated after release the key CALIB.

Verify proper functionality of the foot controller. In case of problems with distance, you can try to change frequency channel (simply change different binary combination on both transmitter and receiver and manually reset the devices. It is not necessary to perform pairing again)

5. Pairing

 Pairing is possible to perform only when correct frequency is set on both transmitter and receiver

Each transmitter contains unique adjustable hardware address. To be able to communicate with receiver, their addresses must be identical. This ensures process of pairing.

Procedure:

- Press button PAIR on the receiver
- Receiver switches to the pairing mode. This is indicated by blinking of LED1 red.
- Press button PAIR on the transmitter
- Pairing process is finished, when LED1 on the receiver stops blinking red and starts shining green
- After the pairing, perform reset of the receiver by appropriate button or by short disconnecting receiver from the unit
- Check the functionality of the foot controller

Remark.: By repeated pressing button PAIR on the receiver, the pairing process is finished.

6. List of possible error conditions

Failure	Possible cause	Solution
Receiver not working - LED 1 is not shining	The receiver is without power	Check if the dental unit is turned on
		Check if receiver is properly connected with the dental unit
	The receiver is defective	Connect the foot controller and the unit via cable and contact an authorized service or reseller
The receiver works – LED1 is lit, but the receiver does not accept commands from the foot controller	Discharged battery of the foot controller	Through the battery indicator on the dentist's display, check the battery status
		Charge the battery the foot of the driver
	The receiver, or the transmitter is defective	Contact an authorized service or reseller
	Transmission barriers	Provide direct visibility between transmitter and receiver
At the maximum of pedal lever, the performance of the instruments does not reach the maximum	Loose / damaged potentiometer	Contact an authorized service or reseller
When the pedal is in the starting position the instruments continue to rotate	Loose switch for start	Contact an authorized service or reseller
The pedal does not return to its base position	Out of position or broken spring of pedal	Contact an authorized service or reseller
Button for control of the chair movement remains still pressed	Damaged foam spring button	Contact an authorized service or reseller

7. Potentiometer calibration (Set up of MIN and MAX position of lever/pedal)



Warning

- Do not perform set up while foot controller is being connected via cable. – **Before calibration, make sure that battery in the foot controller is connected**
- Start the set up from the resting state of the foot controller. **Before the setup, no key or the lever/pedal may be or deflected**

Procedure of potentiometer calibration:

- Dismount the foot controller cover
- Press the button CALIB (marked as D) and keep it pressed
- Move the lever/pedal to its minimal position and then to its maximal position and back to its rest position.
- Release button D

8. Technical data

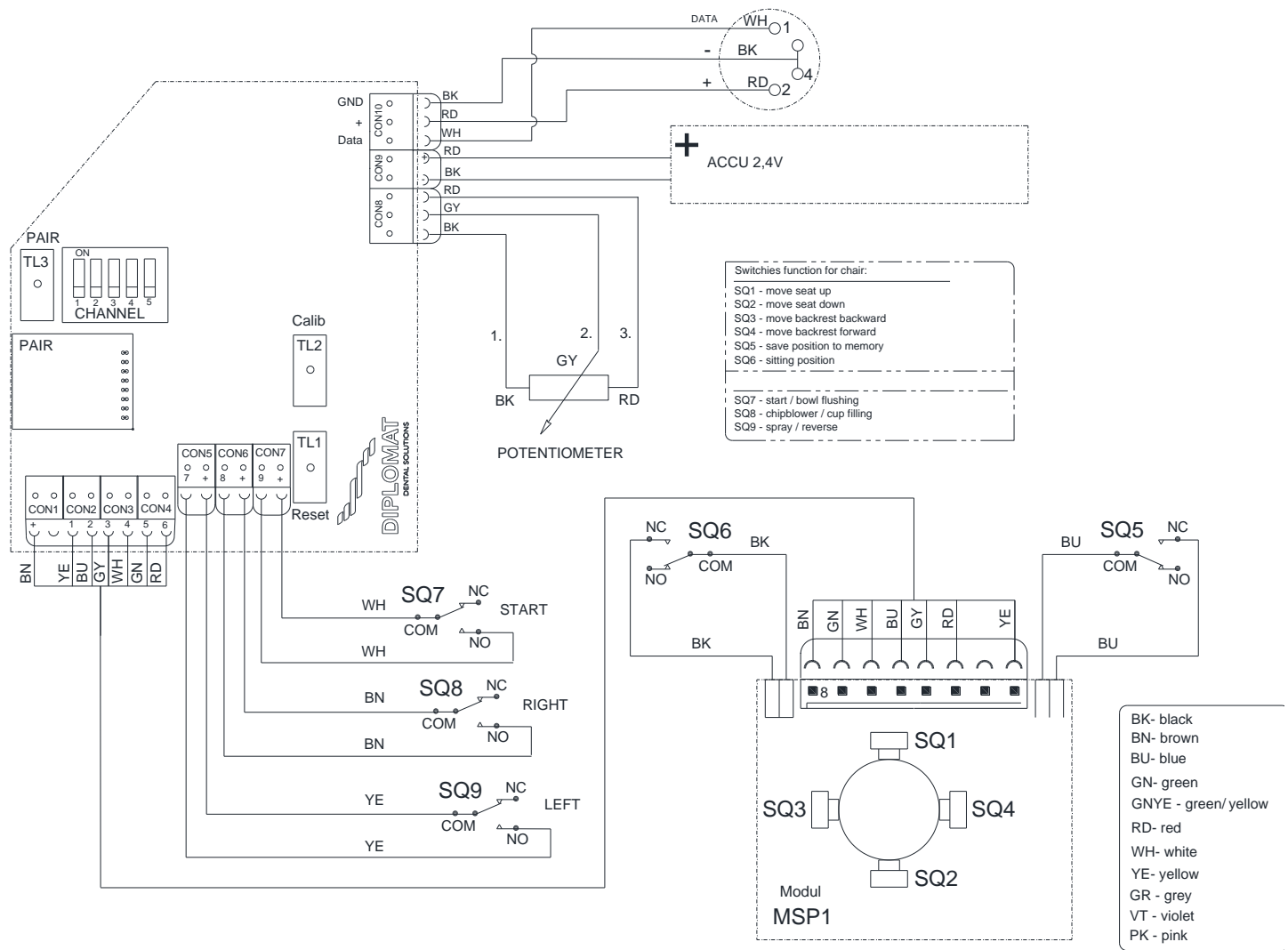
Transmitter	
Supply voltage	
– via cable	10-36 V DC (rated voltage 24 V)
– battery	2,4 V DC 2xAA NiMH 1200 mAh (GP Recyko+ or sanyo eneloop)
Frequency	2400-2464 MHz
Battery life on a single charge	2 months
Transmitter reach	minimum 2 m
The transmitting power	-18 dBm according to SW settings till 4 dBm
Modulation type	GFSK

Receiver	
Supply voltage	24 V DC
Frequency	2400-2464 MHz

9 Connection schemes of transmitters

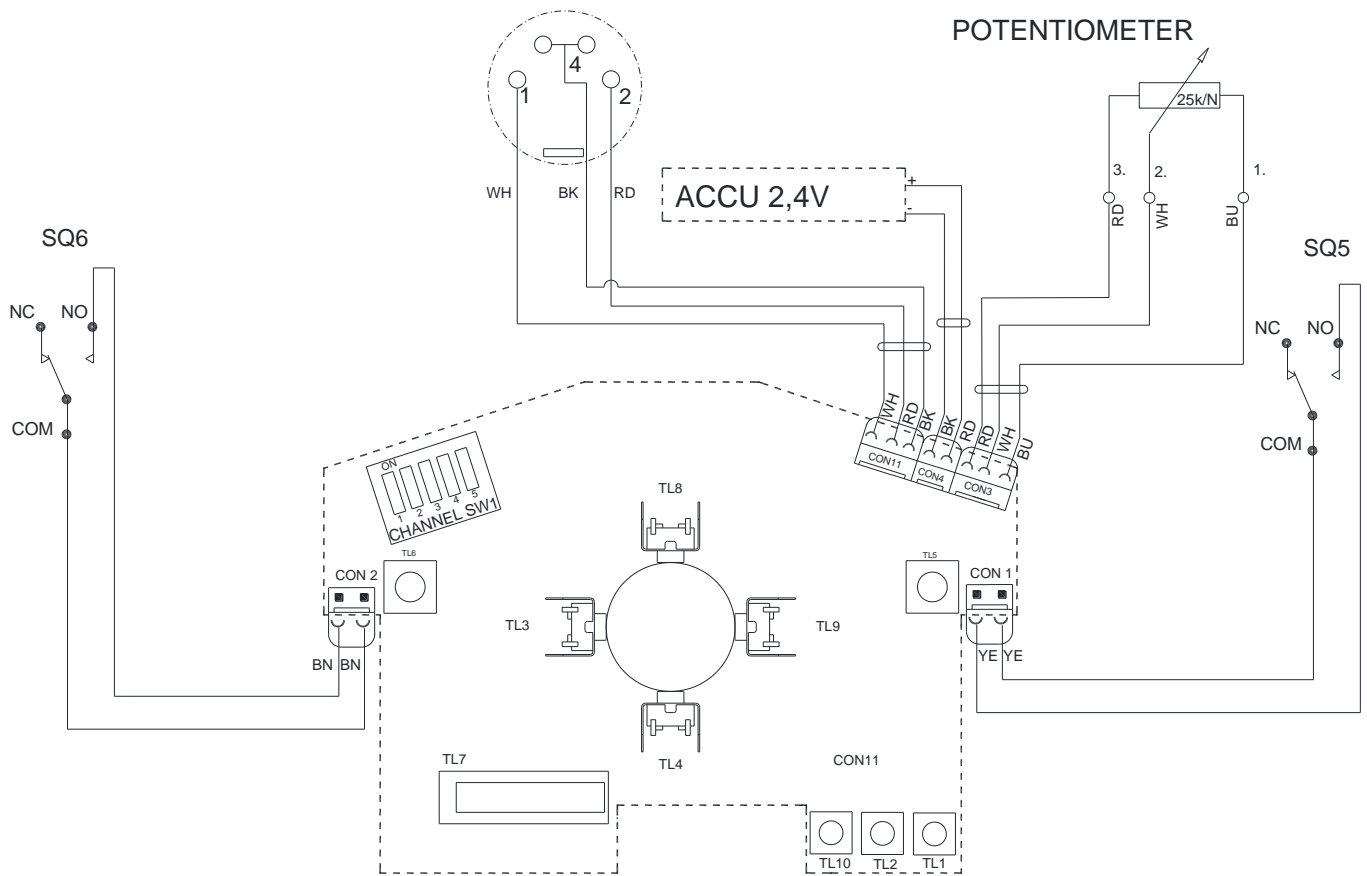
DPS_NO_UNO

WIRING DIAGRAM OF FOOTCONTROLLER RF UNO



DPS_NO_NOK

WIRING DIAGRAM OF FOOTCONTROLLER RF NOK



Ordering codes of selected items:


Order code	Item name
ME374000.389	transmitter - module DPS_NO_UNO
ME374000.390	transmitter - module DPS_NO_NOK
ME389181.064	module MSP1
ME374000.409	Connecting cable UNO, NOK RF
ME374000.388	Receiver

Q - Assembly and Installation





In order for the user to be satisfied with the dental unit, the following must be observed:

- installation, setting and putting into operation must be made by the qualified authorized service personnel of an organization that has a license for such activity
- electrical installation /wiring/ must be executed according to the applicable valid regulations of the country in which the installation is to be performed
- the dental unit must be used according to the Instructions for use

Pre-Installation Requirements

 Pre-installation and installation must be performed according to the applicable standards of the particular country and in accordance with the valid documentation of the manufacturer, which is owned by each authorized representative of DIPLOMAT DENTAL s.r.o

Warning

	Do not install in premises with a potential explosion hazard
	An authorized service technician should check before installing, whether there is electrical cabling in accordance with the legislation of a particular country.
	To avoid the risk of electric shock, device must be connected to the power supply with a protective earthing
	Do not modify this device without prior authorization of the manufacturer

Requirements for the installation of media

Water

Drinkable water with input pressure of **0,3 MPa to 0,6 MPa** with the flowrate of min.4 l/min., without particles bigger than **50 µm**, which might clog the small cross sections of the pipes of the dental unit, must be used. If the water contains particles bigger than **50 µm**, there must be introduced **50 µm** advance filter/strainer.

The water hardness must be less than 2,14 mmol/l.

The pH must be in the range of 6,5 to 8,5.

Maximal electrical conductivity of the water shall not exceed 2000 µS/cm.

Water must comply with the local regulations for drinking water.

Cooling of instruments using water from the central distribution

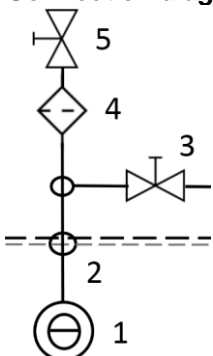
In the unit's central water distribution, there is included a shut-off valve and the valve to prevent reverse flow of water.

Requirements and recommendations:

- If the central water is used for cooling of dental instruments, then it is necessary to install particle filter with precision of **5 µm** before the water enters dental unit.
- Hard water can lead to dysfunction of the dental unit.
If the water contains more than **50 mg of CaO/l** or **36 mg of MgO/l**, then it is necessary to include water softener device (for adjusting the hardness of the water) connected at the input of the water distribution.
This water treatment device is required in case when distilled water is not used.
- When there is a requirement to install the mount point for the sampling input water, the following diagram shows the recommended location mount point for the sampling input water.

The said devices are not integral parts of the dental unit.

Connection diagram of input elements in dental unit (STN EN ISO 7494-2)



- | |
|---|
| <p>1 - Input water from an external water supply
 2 - Mount point of inlet water
 3 - Mount point for taking the samples of the input water
 4 - Filter of water particles
 5 - Manual shut-off valve</p> |
|---|

Air


Supply of at least **55 l/min.** of air at the pressure of **0,45 až 0,8 MPa**, oilless, clean and dry must be ensured. Tubes made of Cu and/or PE are recommended.

Suction (in the event of the version of the spittoon block with big and small aspirator)

Static vacuum must be within the range of min. 0,005 MPa (50 mbar) to max. 0,02 MPa (200 mbar), measured at installed position. When the static vacuum is higher than 0,02 MPa, a suction calibration (regulating) valve should be introduced in the suction branch to restrict the max. vacuum to 0,02 MPa. The said regulating valve does not form an integral part of the dental unit. The suction unit must produce the flowrate of at least 450 l/min., measured at the installed position.

Waste

The waste /drain/ branch must have continuous slope of min. **1%** with minimum flowrate of 10 l/min. and must be free of sharp bends and conditions that might cause backflow. **Do not use the same waste branch with another dental unit or a basin!** It is allowed to use tubes made of polypropylene or cured polyethylene.

	Note If the regulations of the country in which the installation is carried out require an amalgam catcher, the dental unit with the spittoon block without the amalgam catcher must be connected to an external amalgam catcher. Installation of the external amalgam catcher must be carried out according to the instructions of its manufacturer.
--	--

FLOOR

The floor must have a concrete foundation of at least 100 mm thickness. The slope of the floor must not exceed 1%. The use of antistatic floor is recommended.

ENVIRONMENT

ambient temperature range	from +10° C	to +40° C
relative humidity range	from 30%	to 75 %
atmospheric pressure range	from 700hPa	to 1060hPa

STORAGE

relative humidity	Max. 75%
ambient temperature range	from -25°C to +50°C

Electrical Requirements**Recommended mains fuse rating**

Recommended rating of the fuse of the supply main is 16A (in the event of circuit breaker – circuit breaker with switching-off characteristic of C type). No other items of equipment should be connected to the supply main in question!

Maximum power input of the dental unit is 400 VA. The supply main must comply with the respective national standard.

Recommendation

Unless the national standard stipulates otherwise, the manufacturer recommends to use current protective switch with the sensitivity of 30mA and instantaneous time of switching-off.

Pre-installation requirement having been met, assembly and installation of the dental unit is carried out and it is connected to the media.

Unpacking of the unit and inspection of the delivery

Inspect the transport packages for damage. If a defect of the transport package is found, do not open the consignment and report the defect to the forwarding agent or seller immediately. If the consignment is intact, carefully open the package and unpack individual parts of the dental unit. Check the completeness of the delivery according to the **Packing list**. If the unit is equipped with a touch keyboard, take care of its glass surface in handling.



The installation must be done by the certified service technician only; otherwise no possible future warranty claims will be accepted. The registration form must be filled out and sent to the manufacturer or the seller.

The procedure for assembly of the individual parts of the dental unit



Procedure for the installation of the spittoon block:

1. Fix the chair
2. Attach the holder of the spittoon block
3. Attach the spittoon block to the holder
4. From the point 4 to the point 2, pull the cables + tubings for water and air
5. From the point 4 to the point 2, pull the hoses for suction and waste
6. From the point 2 to the point 1, pull the cables + tubings for water and air
7. From the point 2 to the point 1, pull the hoses for suction and waste (preferably, glue the ends and push them in together)
8. Pull the excessive lengths of the hoses in the point 1
9. From the point 1 to the point 5, pull the cables + tubings for water and air
10. From the point 1 to the point 5, pull the hoses for suction and waste
11. From the point 5 to the point 6, pull the cables + tubings for water and air
12. From the point 5 to the point 6, pull the hoses for suction and waste
13. Connect the cabling and hoses in the powerblock
14. Fit the control panel with the pantograph
15. From the point 7 through the point 2 to the point 4, pull the cables + tubings for water and air
16. According to the version, fit the holder of the light pantograph and/or arm for the monitor
17. Fit the operating light with the pantograph
18. From the point 9 through the points 7 and 2 to the point 4, pull the cabling.

Caution



- The dental unit must always be connected to the earthing terminal (grounding)
- Remember to perform the protective connection of the unit skeleton with the chair using copper conductor with the minimum cross-section of 4 mm²

Notice



We recommend to isolate the unit base around its perimeter by transparent silicone sealant against the floor. When not isolated with a silicone sealant, it may occur damage of the product, caused by the influence of water and cleaning detergents, for which the manufacturer might not recognize any complaint

PUTTING THE UNIT INTO OPERATION

Warning – disinfection of new dental unit before its first use

	<p>Before putting the unit into operation, the technician must carry out disinfection of waterlines of instruments, according to instructions in Installation manual.</p>
--	---

- switch on the compressor and let it get pressurized with air
- open the central water supply
- turn on the suction unit
- check the instruments for their positions
- turn on the main switch,

the indicator light of the main switch goes on and the following initial screen is displayed briefly:



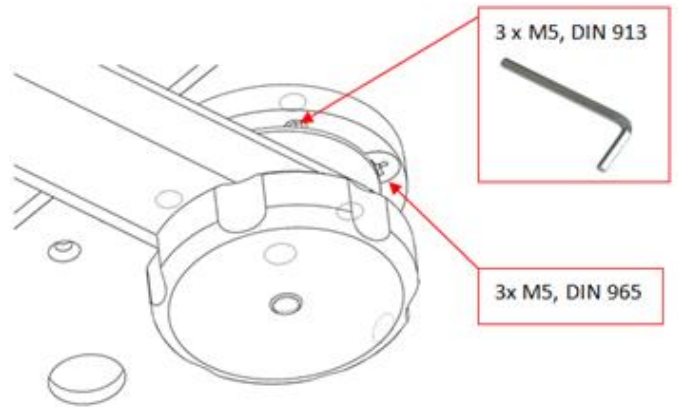
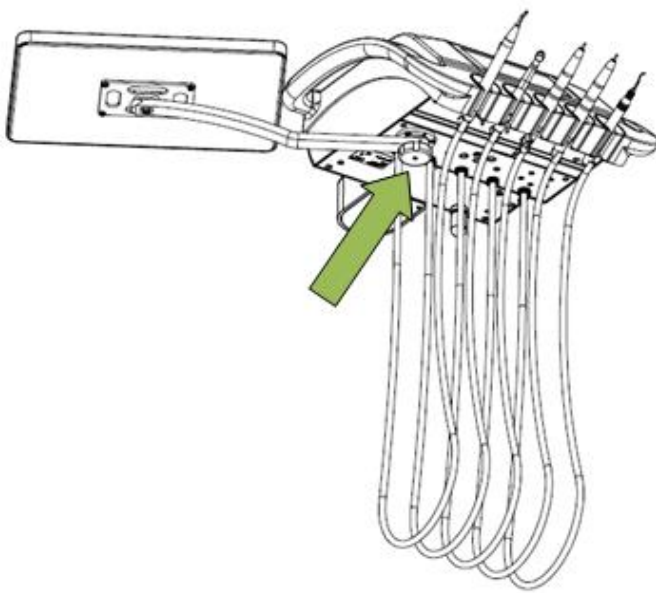
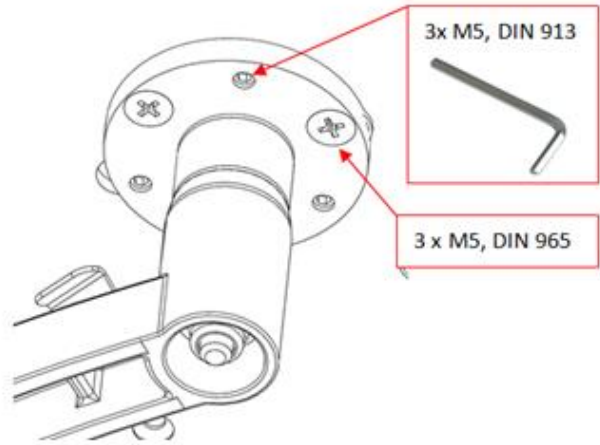
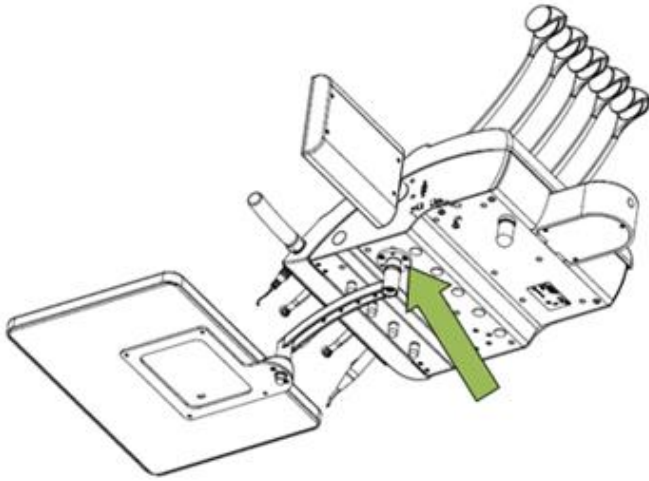
After that the main screen is displayed:

<p>12.AUG 12:12</p>	
<p>1 2 3 4</p>	
<p>DR.SMITH</p>	

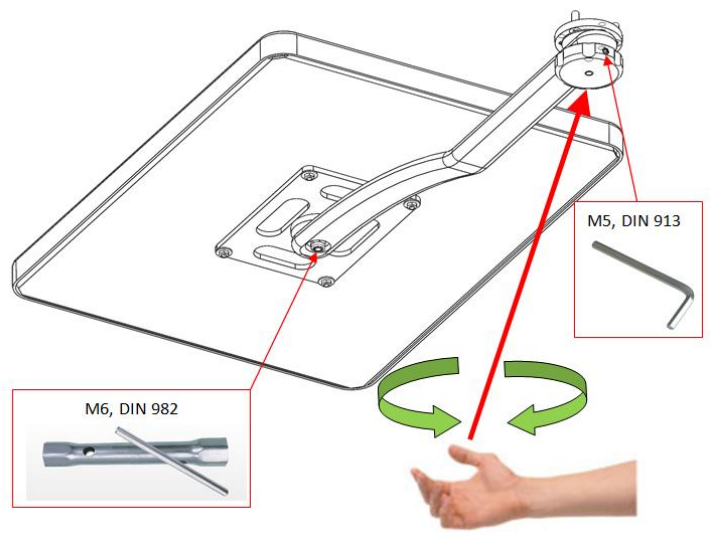
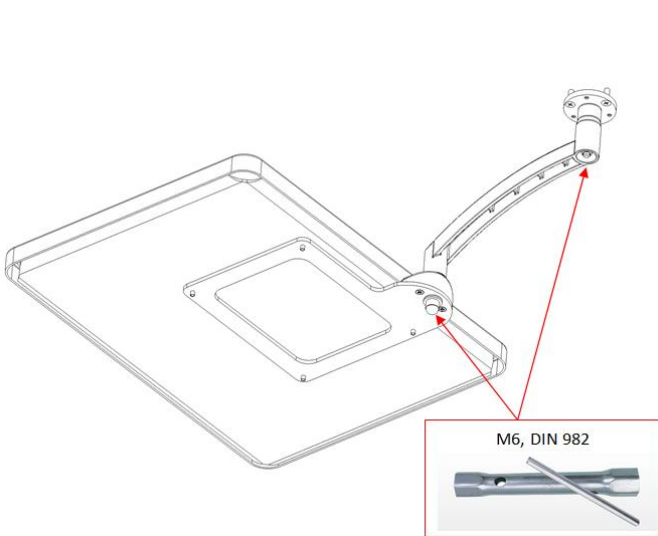
The unit is now connected to the distribution of water and air. After audible signal, short-long tone, the unit is ready to work.

If the dental unit is equipped with electrical water heater for cup filler, it is necessary to wait for approx. 10 min. for the water to be warmed up to the desired temperature. While turning the unit on, no instruments should be taken, the foot controller should be in the rest position and the buttons of the keyboards should not be depressed.

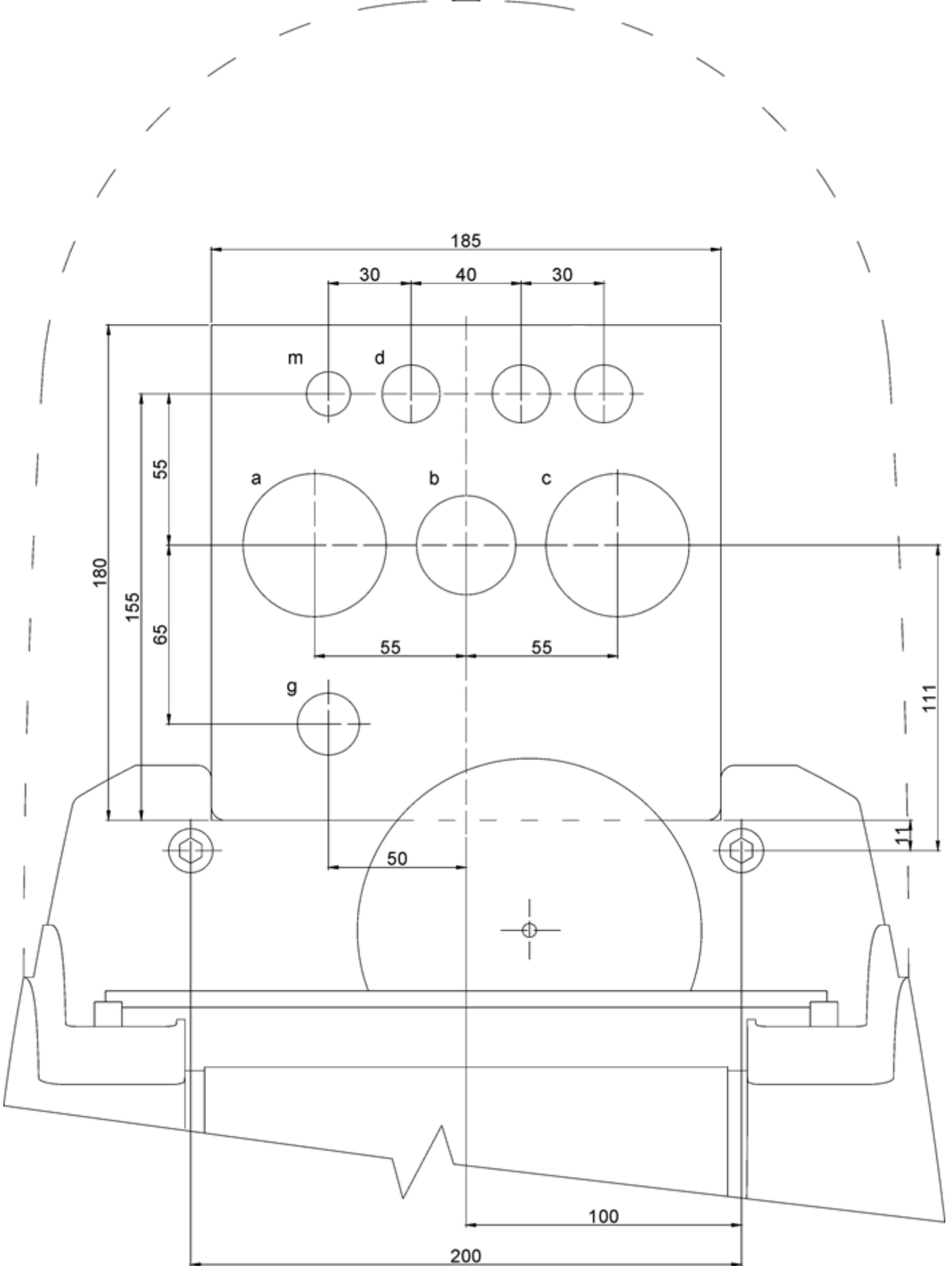
SETTING OF THE HORIZONTAL POSITION OF THE TRAY TABLE



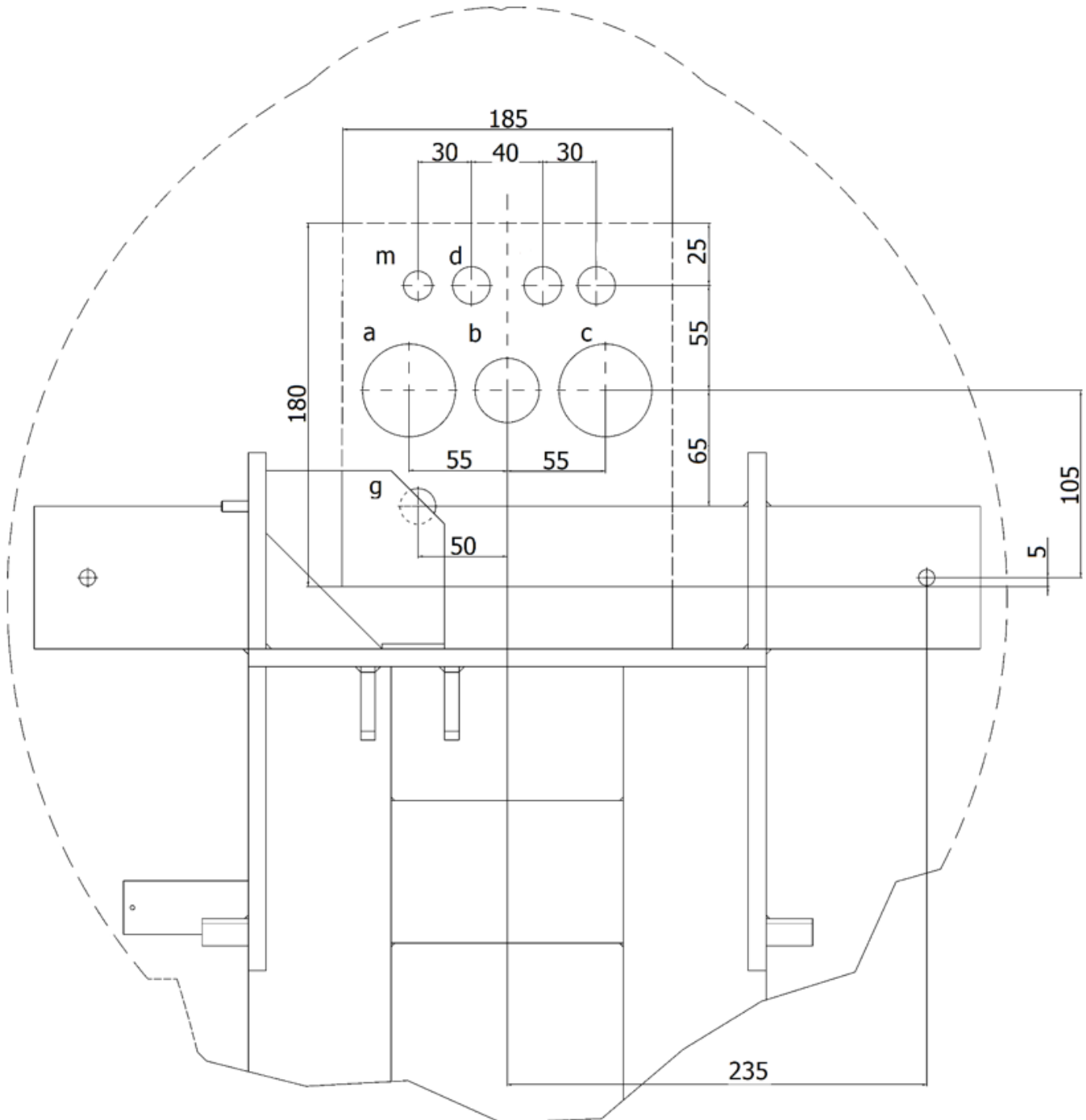
SETTING OF THE BRAKE OF THE TRAY TABLE




INSTALLATION PLAN FOR THE UNIT & POWERBLOCK IN THE CHAIR DM20



INSTALLATION PLAN FOR THE UNIT & POWERBLOCK IN THE CHAIR DE20

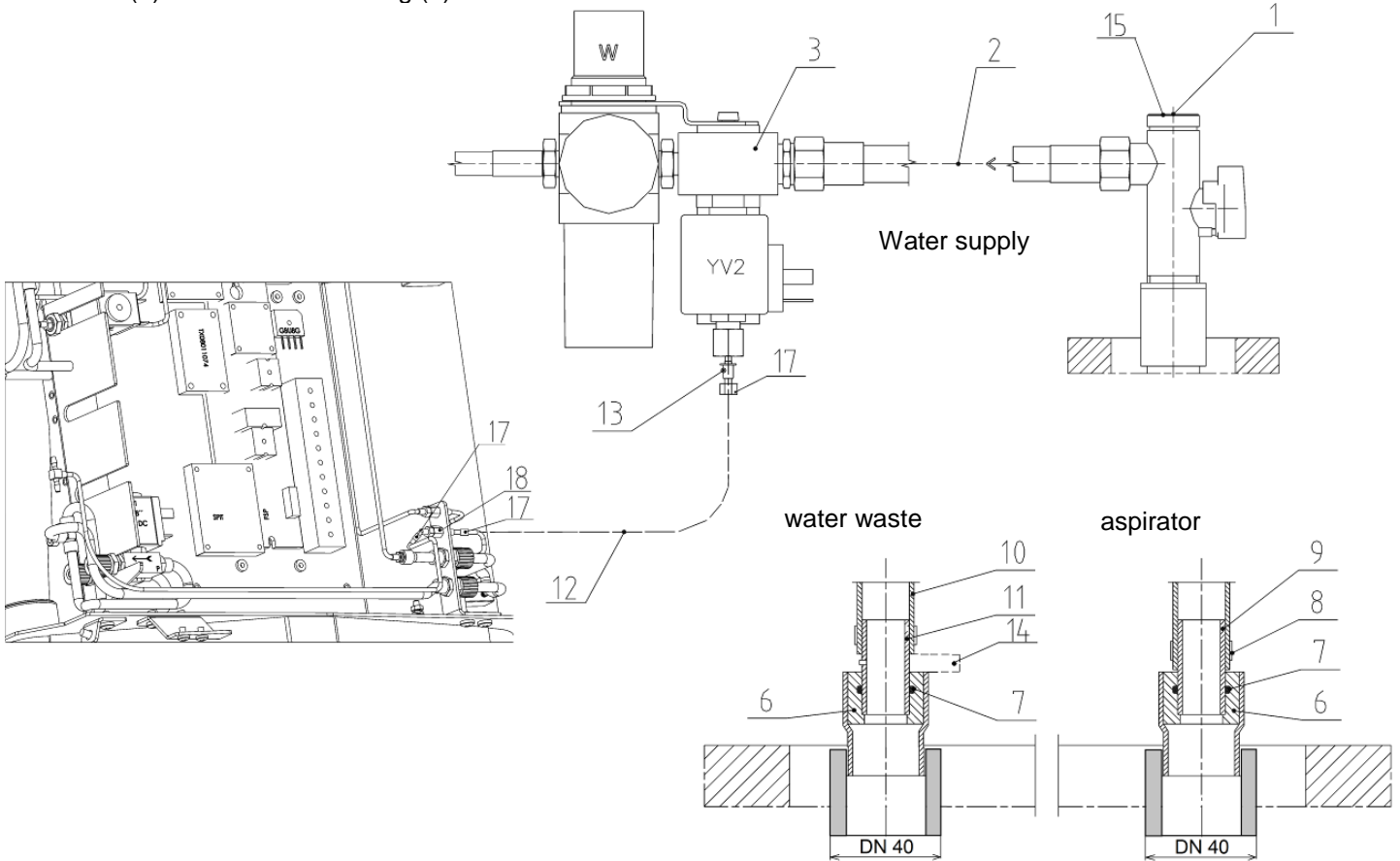


- a** - water waste- PVC shaped pipe- \varnothing 32 mm, 30 mm above the floor level
b - water supply- 1/2" pipe (PVC, Cu) finished with a pipe socket with G1/2" internal thread, 20 mm above the floor level
c - suction- PVC shaped pipe \varnothing 32 mm, 30 mm above the floor level
d - conduit MONOFLEX-PVC (\varnothing 21):
 supply cable 3x2,5mm² Cu, (length above the floor level 1000mm)
 earthing conductor CY 1x4 – GNYE (yellow-green)
m - conduit MONOFLEX-PVC (\varnothing 16):
 control of suction 2x1mm² Cu
 control of door opening bell .. 2x0,5 mm Cu – if connected
g - air supply 3/8" pipe (PVC, Cu) finished with G3/8" external thread

Note
 Materials used for the supply of media to the dental unit must comply with the criteria of EN ISO 7494-2 standard.

CONNECTING THE UNIT TO THE DISTRIBUTION (SUPPLY) OF WATER, AIR, SUCTION AND WASTE

- Screw the angle valve with filter G1/2 (1) into the pipe of water supply and connect it with the electromagnetic valve YV2 (3) by means of the hose with endings (2) and seal (the sealing /gasket/ forms part of the hose). Seal the thread of the angle valve with PTFE tape.
- Connect the supply pipe of air (4) with the electromagnetic valve YV1 (5) by means of the hose with endings (2) and seal (the sealing /gasket/ is part of the hose).
- Glue the waste ending (6) with sealing ring (7) into the PVC shaped pipe for water waste and suction, using an adhesive for PVC.
- Put the waste insert II (11) into the waste hose (10), put the waste insert I (9) into the hose of the aspirator in approx. 1/3 length and secure with hose clip (8).
- Connect the electromagnetic valve of water supply YV2 (3) by means of the tubing Ø1,5/2,7 (12) with the coupling (18) in the spitoon block and secure at both ends with hollow rivets (13).
- The tubing (12) and the coupling (18) are marked with cable marks (17). Then put the waste insert II (11), waste insert I(9) into the waste ending (6).



1. ANGLE VALVE WITH FILTER G1/2"
2. FLEXIHOSE G 3/8"
3. ELECTROMAGNETIC VALVE
4. AIR SUPPLY PIPE G 3/8" (not part of the delivery)
5. ELECTROMAGNETIC VALVE
6. WASTE ENDING
7. O - RING
8. HOSE CLIP
9. WASTE INSERT I.
10. HOSE
11. WASTE INSERT II.
12. TUBING, GREEN 1,5/2,7
13. RIVET 4X6
14. WASTE BODY (for the version with pneumatic ejector)
15. WATER SUPPLY
16. AIR SUPPLY
17. CABLE MARK
18. SPOJKA

WATER –AIR CONNECTION DIAGRAM - V618.00-00-25 (SPITTOON BLOCK) - page 1/3

LEGEND :

- YV... ELECTROMAGNETIC VALVE
- STR... SYRINGE
- T... TURBINE
- M... MICROMOTOR
- USS... ULTRA SOUND SCALER
- PLM... POLYMERIZING LAMP
- P.V.1 AZ P.V.4... PNEUMATIC CYLINDER

- STANDARD EQUIPMENT
- - - - - OPTIONAL EQUIPMENT

- COLOR OF HOSES
- AIR.....BLUE
- WATER...GREEN

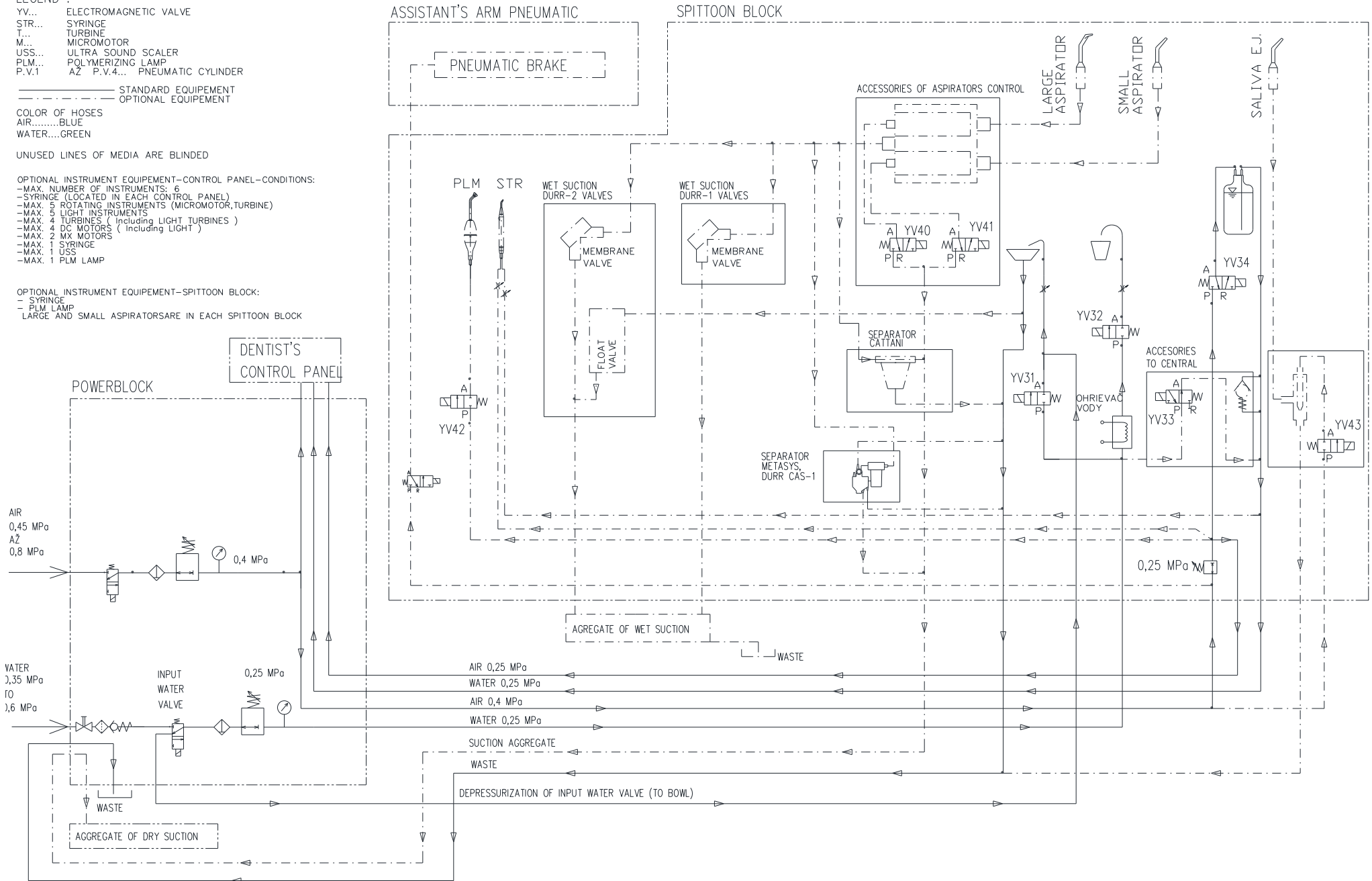
UNUSED LINES OF MEDIA ARE BLINDED

OPTIONAL INSTRUMENT EQUIPMENT—CONTROL PANEL—CONDITIONS:

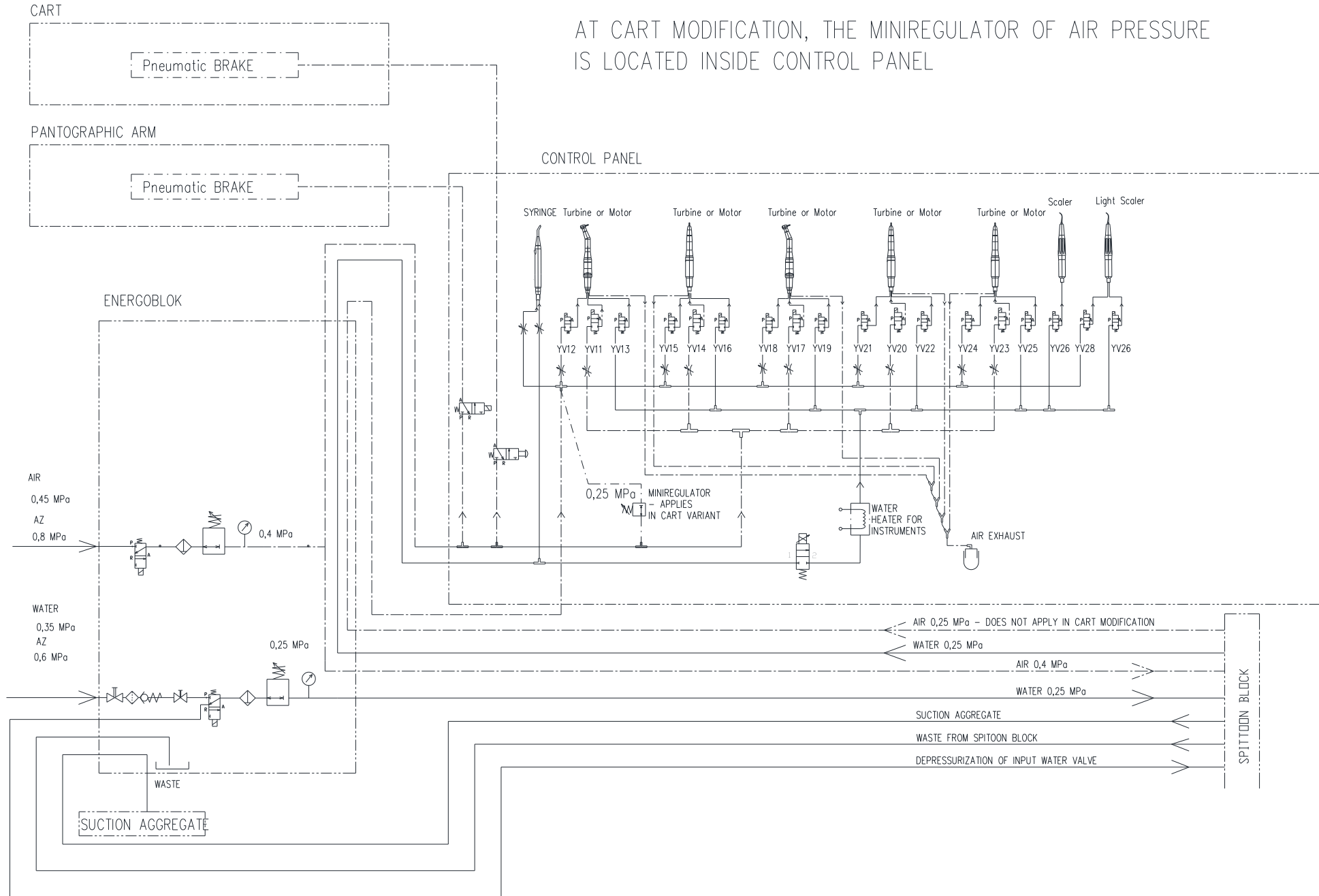
- MAX. NUMBER OF INSTRUMENTS: 6
- SYRINGE (LOCATED IN EACH CONTROL PANEL)
- MAX. 9 ROTATING INSTRUMENTS (MICROMOTOR, TURBINE)
- MAX. 5 LIGHT INSTRUMENTS
- MAX. 4 TURBINES (including LIGHT TURBINES)
- MAX. 4 DC MOTORS (including LIGHT)
- MAX. 2 MX MOTORS
- MAX. 1 SYRINGE
- MAX. 1 USS
- MAX. 1 PLM LAMP

OPTIONAL INSTRUMENT EQUIPMENT—SPITTOON BLOCK:

- SYRINGE
- PLM LAMP
- LARGE AND SMALL ASPIRATORS ARE IN EACH SPITTOON BLOCK



WATER – AIR CONNECTION DIAGRAM - V618.00-00-25 (CONTROL PANEL) - page 2/3





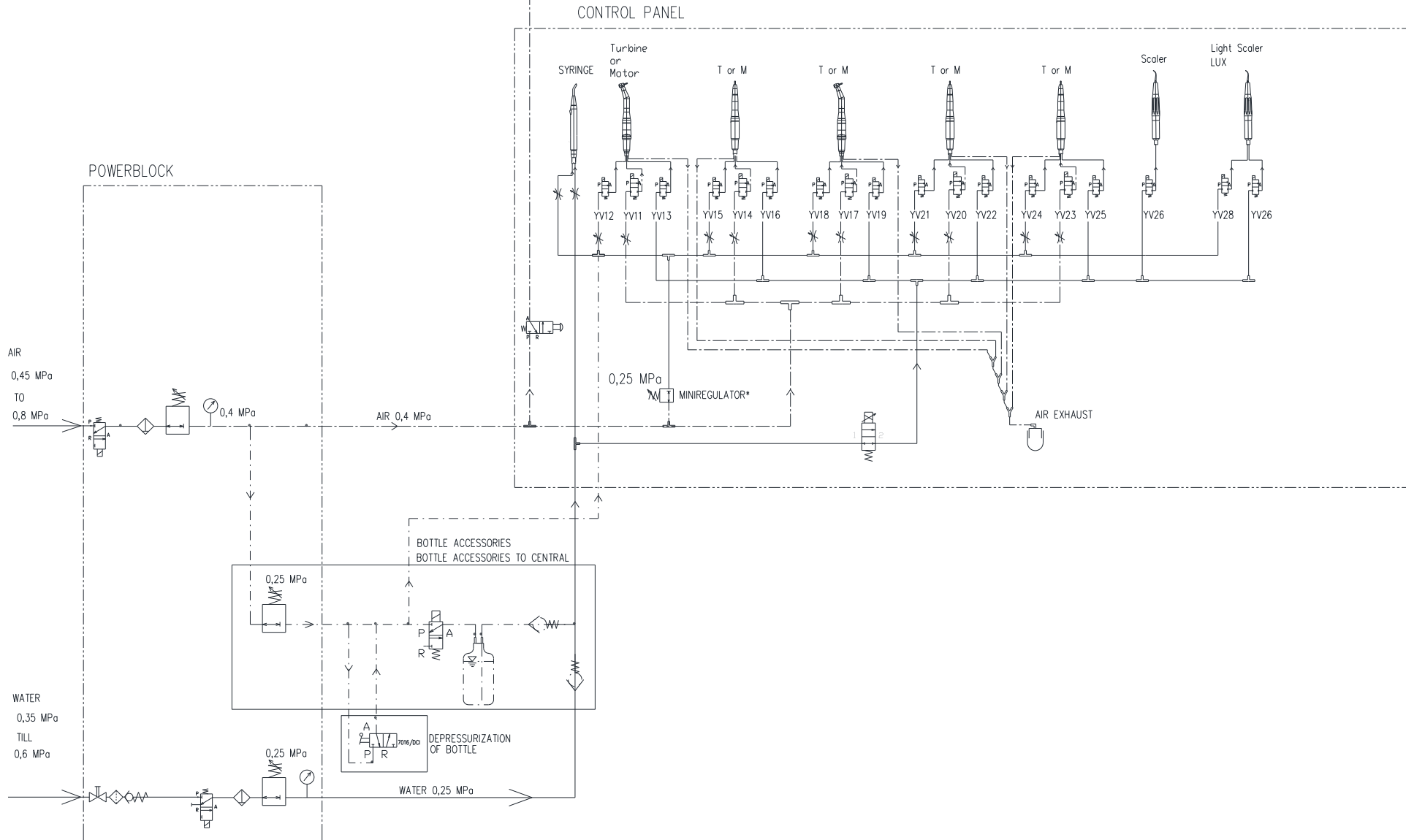
WATER – AIR CONNECTION DIAGRAM - V618.00-00-25 (CART) - page 3/3

CART VEHICLE



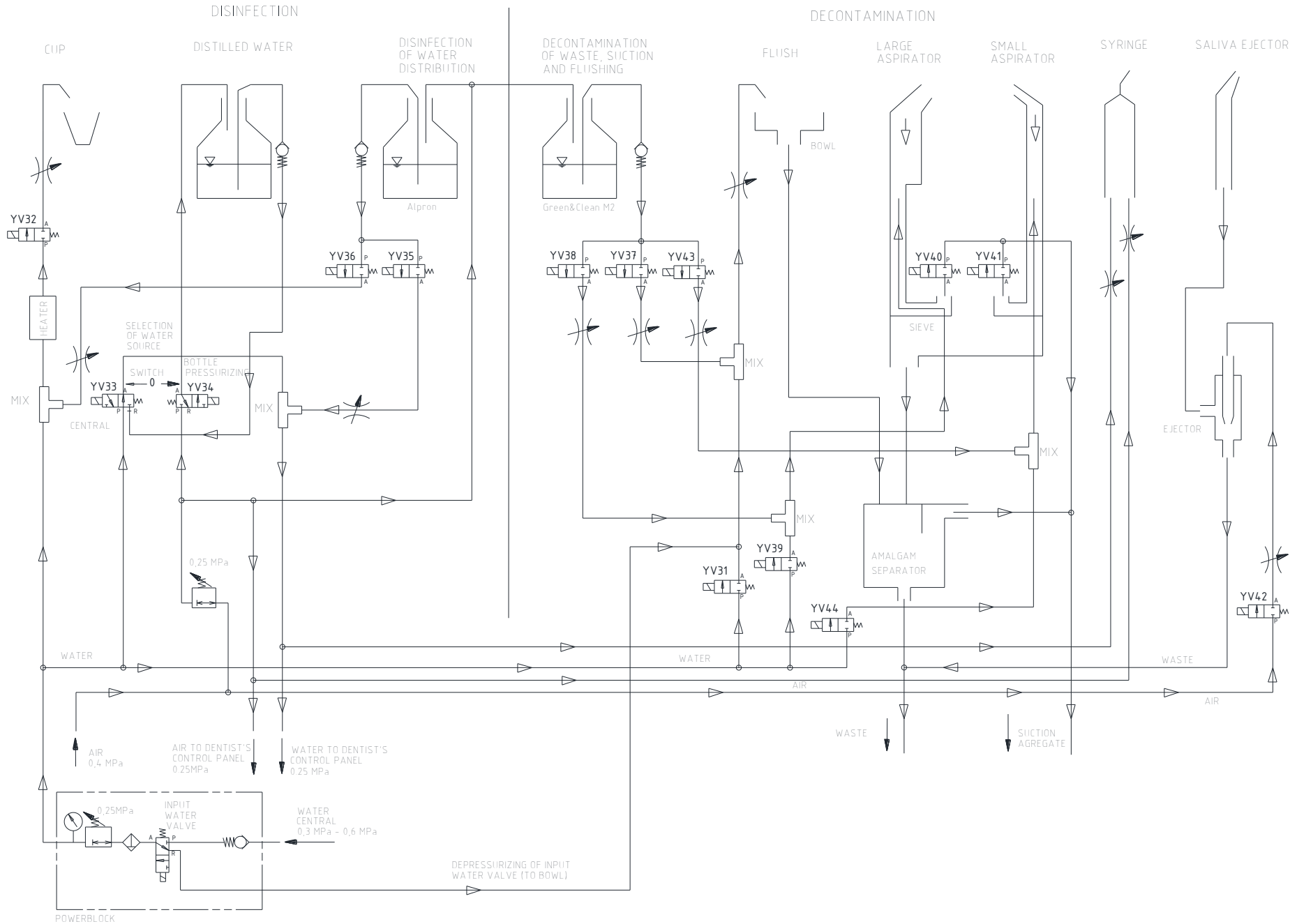
CART MODIFICATION WITH SEPARATE POWERBLOCK

*MINIREGULATOR OF AIR PRESSURE IS IN DENTIST'S CONTROL PANEL





WATER-AIR CONNECTION DIAGRAM - V629.67-00-50 (DISINFECTION, DECONTAMINATION)



R - Service Settings, Electric Connections, Schemes

R1 - Service Settings

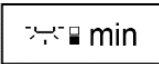
General service settings

After choosing **SERVICE/FACTORY** option in **SETTINGS** menu, you are asked to enter a password. The password to enter service settings is „6666“.

After the correct password has been typed, the screen of service setting is displayed:

SERVICE		
min 100	max 200	ESC <hr/> <hr/> <hr/> <hr/>
	MOTOR	

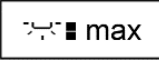
Button to set the light intensity at low illuminance. (8000lx)



Press the button to start the setting mode in which the buttons enabling a change in value are displayed in red. Parameter value can be changed by means of the buttons +/- .

New value is saved by repeated pressing of the button **min**.

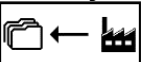
Button to set the light intensity at high illuminance. (26000lx)



Press the button to start the setting mode in which the buttons enabling a change in value are displayed in red. Parameter value can be changed by means of the buttons +/- .

New value is saved by repeated pressing of the button **max**.

Factory Settings: Button to restore the original (default) values from production.



Parameters set by the manufacturer are saved on the SD card in the file „factory.hex“

By pressing the button the data from the file „factory.hex“ saved on the SD card are written into the working memory. **Original data in the memory will be irretrievably overwritten!!!**

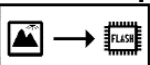
To carry out the entry, it is necessary to type the correct password „6699“.

Notice



SD card should be inserted and removed only when the equipment is switched off!!!

Button to program the working icons



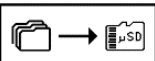
By pressing the button all icons being used are written from the SD card into the working FLASH memory. This is used only in case of a change or supplementation of graphic. The pictures must be downloaded on the SD card in advance. The course of programming is indicated by means of

messages:

WAIT (tens of seconds)- FLASH ERASED - PROGRAMING – PICXX OK – PROG OK.

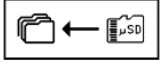
When a picture does not exist on the SD card or there is an error at overwriting, a message PROG ERROR is displayed briefly and the error code is displayed in the top left-hand corner

Button to back-up the data.



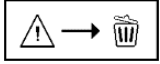
By pressing the button all setting parameters are written into the SD card in the file „eeprom.hex“. This operation is recommended to be done before each service intervention related to electronics.

Button to restore the data.



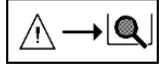
By pressing the button the data from the file „eeprom.hex“ saved on the SD card are written into the working memory. The original data in the memory will be irretrievably overwritten!

Button to delete the records with errors

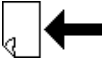



Press the button to delete the file „error.txt“ from the SD card

Button to display the error records



Press the button to display the saved error records:

	ESC	
19-02-2015 11:38:44 E0802		01-03-2015 10:12:32 E0803
19-02-2015 12:20:32 E0001		
25-02-2015 10:12:32 E0803		
25-02-2015 10:15:32 E0803		
25-02-2015 10:17:32 E0803		
27-02-2015 10:12:32 E0503		
28-02-2015 11:15:32 E0403		
28-02-2015 13:13:32 E0605		

Structure of the record of an error

25-02-2015 10:12:32 ET0803
 25-02-2015 = date of recording the error
 10:12:32 = time of occurrence of the error
 E0803 = error code

Error code

Letter ET0803 gives the localization of the error:

- T – error of the terminal in the dentist table
- S – error in some other part of the dental unit

The first two digits ET**0803** give the category of the error:

For ET errors

ERROR_USER	00
ERROR_EEPROM_I2C	01
ERROR_EEPROM_SPI	02
ERROR_SDCARD	03
ERROR_USB	04
ERROR_FAT	05
ERROR_FLASH	06
ERROR_BMP	07
ERROR_COM4	08

For ES errors

ERROR DOCTOR'S PANEL	01
ERROR CHAIR	02
ERROR SPITTOON	03
ERROR INSTRUMENT	04

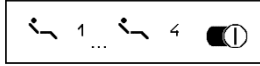
The second two digits E08**03** give a particular error within the category:

For example, for category 00 – USER

USER_OILLESS 01

>>For details see the List of error codes herein below.

Button for selection of programmable dental chair.



Press the button to turn the control of the programmable chair on / off.

The condition is indicated with the symbol - turned ON / - turned OFF.

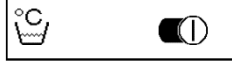
Button to activate the powered drive of the spittoon bowl. (only if the powered movement is installed)



Press the button to turn the control of the powered movement of the spittoon bowl on / off.

The condition is indicated with the symbol - turned ON / - turned OFF.

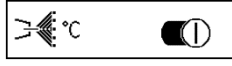
Button to activate the heating of water for the cup. (only if the heating of water for the cup is installed)



Press the button to turn the control of the heating of water for the cup on/off.

The condition is indicated with the symbol - turned ON / - turned OFF.

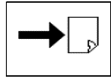
Button to activate the heating of water for instruments. (only if the heating of water for instruments is installed)



Press the button to turn the heating of water for instruments on / off.

The condition is indicated with the symbol - turned ON / - turned OFF.

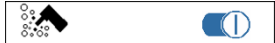
Go to the next page of the service menu.



Press to display the continuation of the service menu

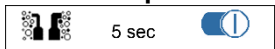
SERVICE		
		5 sec
		ESC
		+
		-
		→
		←

Software enable of semi-automatic hygiene



Enable/disable of semi-automatic hygiene

Mode of aspirators turning OFF









This option allows to turn OFF small and large aspirators in 2 modes after being inserted back to its instrument holder:

- instant off after defer into the holder
- delayed turn off (5 seconds) after defer into the holder

Modifying the service settings of instruments

While the service menu is displayed and you pull out an instrument, the screen will appear for setting the parameters for the instrument:

Position: 1 Group: 2		TURBINE1		CANCEL
WaterMIN	10	WaterMAX	150	CLEAR
AirMIN	10	AirMAX	180	+
	10		10 min	-
	5 min		2 min	→
				←

Displayed parameters depend on the type of the instrument.

Position	position of the instrument (1-5)
Group	assigned valve group (1-4)
Water MIN	setting of the lower limit of the flowrate of cooling water through the instrument by means of the proportional valve
Water MAX	setting of the upper limit of the flowrate of cooling water through the instrument by means of the proportional valve
Air MIN	setting of the lower limit of the flowrate of working air through the instrument by means of the proportional valve
Air MAX	setting of the upper limit of the flowrate of working air through the instrument by means of the proportional valve

Button to set the light intensity for the instrument



Press the button to set the intensity of the light of the instrument by means of the +/- buttons, if possible for the said instrument. Press the button again to save the data into the memory.

Button to set the lubricating interval of the instrument



Press the button to display a pop-up menu with the following options:

OFF
10 min
12 min
15 min
18 min
20 min





Press the respective button to set the desired lubricating interval of the instrument. The option OFF cancels the setting of lubricating interval for the instrument.

Button for deleting the total period of activity of the instrument since the last erasure of the observation

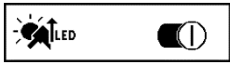


Button for deleting the time of the instrument lubrication since the last erasure of the value





After pressing the button  /  /  /  the option for deleting the data is displayed with the button **CLEAR**. Press the button **CLEAR** to reset the data. If you do not want to reset the data, press again the same button.

Button to set the mode of instrument illumination



Press the button to turn on/off the switching-on of the light of the instrument immediately after taking the instrument out of the holder.

The condition is indicated with the symbol  - turned ON /  - turned OFF.

If the condition is „0“, then the light of the instrument is switched on only after the foot controller lever/pedal has been moved.

Warning



Condition „1“ is to be used only in case of instrument illumination of LED type.
With the lamp there is a danger of overheating of the lamp and potential damage

Assignment of the instrument to its position

Press the button **DESELECT** to cancel the assignment of the instrument to the said position.

The button will revert to the condition **SELECT**.

Press the button **SELECT** to assign an instrument to the given position

Firstly, choose the instrument category:

CATEGORY SELECTION	
TURBINES	CAUTERS
DC MOTORS	CURING LAMPS
BLDC MOTORS	SYRINGES
SURGERY MOTORS	NONE
SCALERS	
POLISHERS	

Then for the particular type of the instrument with regard to the position, e.g.:

DC MOTOR SELECTION	
MOTOR1 MC2	MOTOR1
MOTOR2 MC2	MOTOR2
MOTOR1 MC3	
MOTOR2 MC3	
MOTOR1 NBX	
MOTOR2 NBX	

And finally, assign a free valve group to the instrument:

VALVE GROUP SELECTION		
GROUP 1	Pos1:	MOTOR2 MC2
GROUP 2	Pos2:	MOTOR1 MC2
GROUP 3		UNDEFINED INSTRUMENT
GROUP 4	Pos5:	SCALER EMS FS 286/273
ESC		
















Free valve group (GROUP) is marked with red colour.

If the valve group does not exist (syringe, PM lamp...), press the button ESC

R2 - Factory Settings

After choosing option **SERVICE/FACTORY** in **SETTINGS** menu, you are asked to enter a password. The password to enter factory settings is „9999“.

After the correct password has been typed, the screen of factory settings is displayed:

FACTORY		
TYPE 	MOTOR 3 	<p style="text-align: center; color: red; font-weight: bold;">ESC</p> <hr/> <p style="text-align: center; font-size: 2em;">+</p> <hr/> <p style="text-align: center; font-size: 1.5em;">-</p> <hr/> <p style="text-align: center; font-size: 2em;">→</p> <hr/> <p style="text-align: center; font-size: 2em;">←</p>
PV Air 	PV Water 	
 	 	
 → 	TP RECALIBRATION	
 XENOS 	MAX  5	
 		

Button to set the type (model) of the dental unit



TYPE Press the button to display the pop-up menu with the type options

DA270	DA370
DA280	DA380
	DC350
DC310	DL320
DL210	
TYGI 300B	TYGI 500B
TYGI 300L	TYGI 500L
KYRI CART	DSA3500

Press the appropriate button to select the desired type of the unit or exit the selection using the button „ESC“.

Button to set the type of the chair



MOTOR3 Press the button to turn on / off the control of the third motor of the chair.

The condition is indicated by the symbol  / 

Button to set the control of the proportional valve for air

(only if the proportional valve for air is installed)

Press the button to turn on / off the control of the proportional valve for air.

The condition is indicated by the symbol  / 

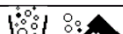

Button to set the control of the proportional valve for water



(only if the proportional valve for water is installed)

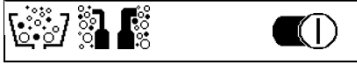
Press the button to turn on / off the control of the proportional valve for water.

The condition is indicated with the symbol  / 



Button to turn the automatic disinfection on/off

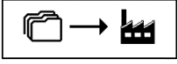
  Press the button to turn the disinfection on/off

The condition is indicated with the symbol  / 

Button to turn the automatic decontamination on/off

Press the button to turn the decontamination on / off.

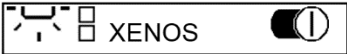
The condition is indicated with the symbol  / 

Button to save (to backup) your unit settings

Press the button to save all the settings of the unit onto the SD card into the file „factory.hex“



Button for the calibration of the touch panel

Press the button to start calibration of the resistive touch panel.

Button to turn on/off the control of the dental light XENOS

(only if the XENOS light is installed)

Press the button to turn on/off the control of the dental light XENOS.

The condition is indicated with the symbol  / 

Button for the selection of the number of instruments

Press the button to display the pop-up menu with the options for the number of instruments:

5
6

Select the number of instruments in your dental unit or exit without selection by pressing „ESC“

Button to rotate the view on the screen for left handed dentist

After you press the button, mirrored rotates the view on the display

R3 - List of Error codes

TERMINAL ERRORS

TERMINAL ERRORS	
ET0101	I2C BUS BUSY
ET0102	I2C START FAIL
ET0103	I2C NO ACK
ET0104	I2C WRITE FAIL
ET0105	I2C READ FAIL
ET0106	I2C STOP FAIL
ET0107	I2C CHCKSUM
ET0108	I2C TIMEOUT
ET0204	SPI WRITE FAIL
ET0207	SPI CHCKSUM
ET0208	SPI CLEAR
ET0301	SD NO MEDIA
ET0302	SD FATFS MOUNT ERR
ET0303	SD FATFS GETFREE ERR
ET0305	SD FATFS OPEN ERR
ET0306	SD FATFS CLOSE ERR
ET0308	SD FATFS SEEK ERR
ET0309	SD FATFS RD STRING ERR
ET0310	SD FATFS RD BLOCK ERR
ET0311	SD FATFS WR BLOCK ERR
ET0313	SD FATFS DISK FULL
ET0401	USB NO MEDIA
ET0402	USB FATFS MOUNT ERR
ET0403	USB FATFS GETFREE ERR
ET0405	USB FATFS OPEN ERR
ET0406	USB FATFS CLOSE ERR
ET0408	USB FATFS SEEK ERR
ET0409	USB FATFS RD STRING ERR
ET0410	USB FATFS RD BLOCK ERR
ET0411	USB FATFS WR BLOCK ERR
ET0413	USB FATFS DISK FULL
ET0501	FAT NO MEDIA
ET0502	FAT FATFS MOUNT ERR
ET0503	FAT FATFS GETFREE ERR
ET0505	FAT FATFS OPEN ERR
ET0506	FAT FATFS CLOSE ERR
ET0508	FAT FATFS SEEK ERR
ET0509	FAT FATFS RD STRING ERR
ET0510	FAT FATFS RD BLOCK ERR
ET0511	FAT FATFS WR BLOCK ERR
ET0513	FAT FATFS DISK FULL
ET0601	FLASH FILE MISSING
ET0701	JPG MEDIA ERR
ET0702	JPG FILE ERR
ET0703	JPG SIZE ERR
ET0704	JPG ID ERR
ET0705	JPG HEAD ERR
ET0706	JPG WIDTH ERR

ET0707	JPG HEIGHT ERR
ET0708	JPG BPP ERR
ET0709	JPG COMPR ERR
ET0710	BMP FORMAT ERR
ET0711	BMP WIDTH ERR
ET0712	BMP HEIGHT ERR
ET0801	COM4 TX TIMEOUT
ET0901	TOUCH PANEL ERROR
ET0902	CTP MORE TOUCHES
ET1001	VALVE GROUP SELECTION ERR
ET1002	BOWL CHAIR COLLISION

SERIAL COMMUNICATION ERRORS

CHAIR ERRORS	
ES0201	LIFT CHAIR ERROR CHCKSUM
ES0202	LIFT CHAIR EEPROM WRITE ERROR
ES0203	LIFT CHAIR ERROR MOTOR 1
ES0204	LIFT CHAIR ERROR MOTOR 2
ES0205	LIFT CHAIR ERROR MOTOR 3
ES0206	LIFT CHAIR POTENTIOMETER 1 OUT OF RANGE
ES0207	LIFT CHAIR POTENTIOMETER 2 OUT OF RANGE
ES0208	LIFT CHAIR POTENTIOMETER 3 OUT OF RANGE
ES0209	LIFT CHAIR AUTOSETUP RANGE ERROR
ES0210	LIFT CHAIR BOWL ERROR
ES0211	LIFT CHAIR ASSISTANT'S ARM COLISION
ES0212	LIFT CHAIR SERIAL COMM ERROR
ES0213	LIFT CHAIR POTENTIOMETER 1 ERROR – WIRE SHORTCUT OR UNCONNECTED
ES0214	LIFT CHAIR POTENTIOMETER 2 ERROR – WIRE SHORTCUT OR UNCONNECTED
ES0215	LIFT CHAIR POTENTIOMETER 3 ERROR – WIRE SHORTCUT OR UNCONNECTED
ES0216	LIFT CHAIR SAFE SWITCH IS ON
ES0217	LIFT CHAIR AUTOSETUP INTERRUPTED
Bien Air MOTOR ERRORS	
ES0401	BA UNKNOWN ERROR
ES0402	BA POWER PROTECTION
ES0403	BA MOTOR PHASE
ES0404	BA COMM TIMEOUT
ES0405	BA EEPROM ERROR
ES0406	BA OVER TEMPERATURE
ES0407	BA UNDER VOLTAGE
ES0408	BA OVER VOLTAGE
ES0409	BA MOTOR JAMMED
DENSIM MOTOR ERRORS	
ES0419	DM TEMPERATURE LIMIT
ES0420	DM UNSPECIFIED ERROR
ES0421	DM TEMPERATURE LIMIT
ES0422	DM CURRENT LIMIT
ES0423	DM SET RPM = 0
ES0424	DM HIGH LOAD
ES0425	DM MOTOR COIL

ES0426	DM UNCORRECT MOTOR
ES0427	DM CALIBRATION
ES0428	DM UNSPECIFIED ERROR
ES0430	DM UNSPECIFIED ERROR
ES0431	DM BAD COMMAND
ES0432	DM REGISTER OUT
ES0433	DM MOTOR POSITION
ES0434	DM MOTOR VOLTAGE
ES0435	DM LIGHT CURRENT
ES0436	DM MOTOR COIL
ES0437	DM CURRENT LIMIT
ES0438	DM MOTOR DETECTION
ES0439	DM EMF OUT
ES0440	DM BAD START
ES0441	DM CURRENT LIMIT
ES0442	DM ERROR TIMEOUT
ES0443	DM UNCORRECT MOTOR
ES0444	DM HIGH RPM
ES0445	DM TEMPERATURE LIMIT
ES0450	DM UNSPECIFIED ERROR
ES0451	DM HW UNDER VOLTAGE
ES0452	DM EEPROM ERROR
ES0453	DM EEPROM ERROR
ES0454	DM HW ERROR
ES0455	DM HW ERROR
ES0456	DM CURRENT LIMIT
ES0457	DM SERIAL COMM
ES0458	DM UNSPECIFIED ERROR

R4 - Description of electronic modules

page 1

Module MB_LUX

Version: 14

Location: Dentist control panel

Function:

- Main module
- Control of the whole system
- Control of the dentist control panel
- Communication with the spittoon block
- Communication with the foot controller UNO/NOK
- Source and communication with the module DP_LUX
- Source and communication with the module REG_LUX
- Source and communication with the modules for brushless motors
- Source and communication with the module SCA_LUX
- Source of the illumination for instruments
- Controlling of the valves for instruments
- Controlling of the proportional valves for water and air
- Controlling of the pneumatic brake
- Input for the sensors of instrument take off

Setting elements: selector switches to set the type of the chair and micromotors

Module SCA_LUX

Version: 2;3

Location: Dentist control panel

Function:

- Power source and control of the modules for scalers

Setting elements: selector switch to control light for specific type of scaler

Module SENS_LUX

Version : 3

Location : Dentist control panel

Function : Contains microswitches of instrument take out

Setting elements: none

Module REG_LUX

Version: 2

Location: Dentist control panel

Function:

- Control for the two brush micromotors
- Regulation of micromotor M1 and M2

Setting elements:

Using the resistance trimmer RP1 for the micromotor M1 and RP2 for the micromotor M2 set the feedback so that at the set power output of 8% and with micromotor loaded, the maximum increase be 4V. Two selector switches for settings.

DESCRIPTION OF ELECTRONIC MODULES – page 2

Module DP_LUX (module for resistive display)**Version: 7**

Location: Dentist control panel.

Function:

- Control of the dental unit
- Audible indication
- Connection of USB
- Connection of SD card

Setting elements: none

Module DP_LUX (module for capacitive display)**Version: 9**

Location: Dentist control panel.

Function:

- Control of the dental unit
- Audible indication
- Connection of USB
- Connection of SD card

Setting elements: none

Module TWH1**Version: 1**

Location: Spittoon block, dentist control panel

Function:

- In the spittoon block – control of the temperature of water heater for cup filling
- In the dentist control panel – control of the temperature of water heater instruments

Setting elements: trimmer to set the temperature

Module EB_LUX**Version: 6**

Location: Spittoon block or chair

Function:

- Fuses for the input of ~24V from the transformer
- Output of ~24V
- Output of 24V two-way rectified for main valves
- Bi-directional communication with the chairs of DE20/ DM20/ FSCH3M
- Input for the foot controller UNO / NOK / RF UNO / RF NOK
- Supply for the light Sirius
- Connection of the suction unit
- Indication LEDs

Setting elements: jumper J1 for the supply of foot controllers

DESCRIPTION OF ELECTRONIC MODULES – page 3**Module PB_LUX**

Version: 8V2 (BASIC)

Location: Spittoon block

Function:

- Spittoon block control
- Communication with dentist's control panel MB_LUX
- Output to the valves of cup filling and bowl flushing
- Output to the ejector's valve
- Output to the buttons of cup filling and bowl flushing
- Input from the sensor of the distilled water level
- Input for two security sensors
- Power supply for light Xenos

Control elements: none

Module PB_LUX

Version: 11 (FULL)

Location: Spittoon block

Function:

- Spittoon block control
- Communication with dentist's control panel MB_LUX
- Output for the valves of cup filling and bowl flushing
- Output to the ejector's valve
- Output to the buttons of cup filling and bowl flushing
- Input from the sensor of the distilled water level
- Input from the water level sensor of disinfection and decontamination
- Output for suction aggregate (passive / active)
- Connection of suction systems METASYS, DÜRR, CATTANI...
- Input for the assistant's keyboard
- Electric rotation of the spittoon bowl, input from the back stop microswitches of the bowl rotation and output for DC motor
- Heater control
- Outputs for the valves of disinfection and decontamination
- Power supply for light Xenos
- Outputs for the valves of the small and big aspirator
- Input of the sensors of taking out of the assistant arm
- input for PLM lamp
- Fuse for heater

Control elements: none

PB_CAT module

Version: 5

Location: Spittoon block

Function: Filling level sensing for Cattani separators, aspirator valves control, suction unit control, aspirator withdrawal sensing, Dürr spittoon unit control.

The following elements are located on the module: fuses (module power supply), screw terminals (24V AC – module power supply, suction unit control, Dürr spittoon unit control), connectors (Cattani separator A B C probes, Cattani suction control valves, SB1/SB2 – large and small aspirators withdrawal sensors).

Control elements: none

DESCRIPTION OF ELECTRONIC MODULES – page 4**EB_230 module**

Version: 6

Location: Power block or Spittoon block (Stationary unit)

Function: Mains module.

The following elements are located on the module: screw terminals (feed line, power switch, chair power supply, monitor power supply, transformer primaries), mains fuse, power supply filter.

Control elements: none

Module ARMS3

Version: 5

Location: Assistant arm

Function:

- Input from the assistant keyboard

Setting elements: none

Module Xenos_n

Version : 5

Location: Light Xenos

Function : Interconnection of supply conductors, the voltage for the LED Xenos

Setting elements : Movement sensor to switch the brightness of the Xenos

DESCRIPTION OF ELECTRONIC MODULES – page 5**Module FOOTUNI****Version:** 1**Location:** Spittoon block or chair**Function:**

- Connection of the wireless foot controller UNO / NOK

Setting elements: none**Module MSP****Version:** 1**Location:** UNO, NOK foot controllers**Function:**

- Foot controller keys and potentiometer sensing
- The following elements are located on the module: corresponding microswitches and a connector

Control elements: none**Module NO_UNO****Version:** 0**Location:** UNO foot controller cabled**Function:**

- Transformation of signals to serial protocol
- The following elements are located on the module: microswitches, connectors (microswitches, potentiometer, flexible cord)

Control elements: none**Module NO_NOK****Version:** 1**Location:** NOK foot controller cabled**Function:**

- Transformation of signals to serial protocol
- The following elements are located on the module: microswitches, connectors (microswitches, potentiometer, flexible cord)

Control elements: none**Module DPS_NO_UNO****Version:** 3**Location:** Foot controller UNO RF**Function :** Signal transmission**Setting elements:** Buttons for reset, calibration and pairing**Module DPS_NO_NOK****Version:** 3**Location:** Foot controller NOK RF**Function :** Signal transmission**Setting elements:** Buttons for reset, calibration and pairing

DESCRIPTION OF ELECTRONIC MODULES – page 6**Module MB_30, MB_30 BLUE**

Version:

Location: Dentist control panel

Function:

- Regulation of micromotor DX a DX BLUE

Control elements: none

Module MB_92, MB_92 BLUE

Version: 2

Location: Dentist control panel

Function:

- Regulation of micromotor DX PRO a DX PRO BLUE

Control elements: none

Module PD

Version: 1

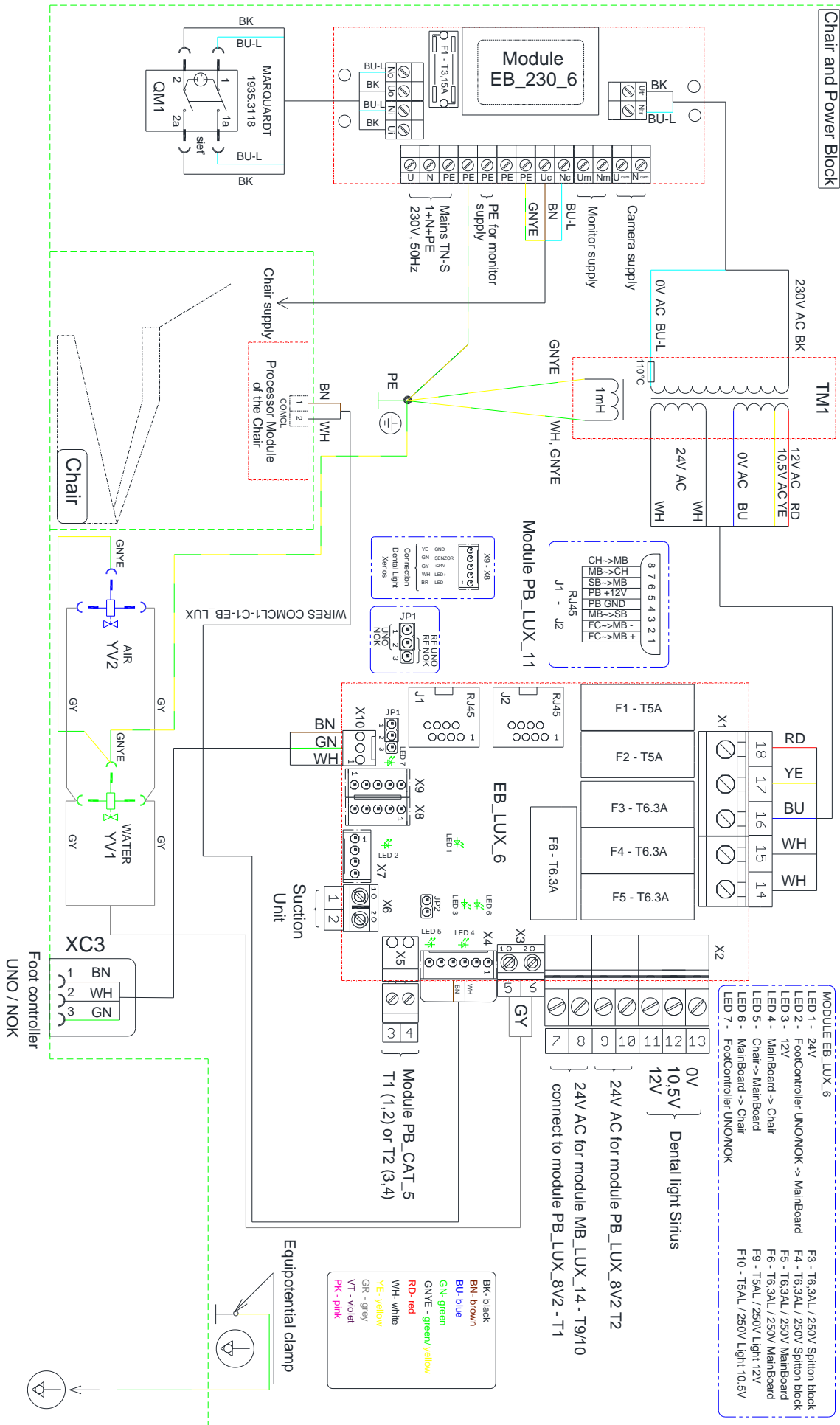
Location: Dentist control panel

Function:

- Control of peristaltic pump

Control elements: none

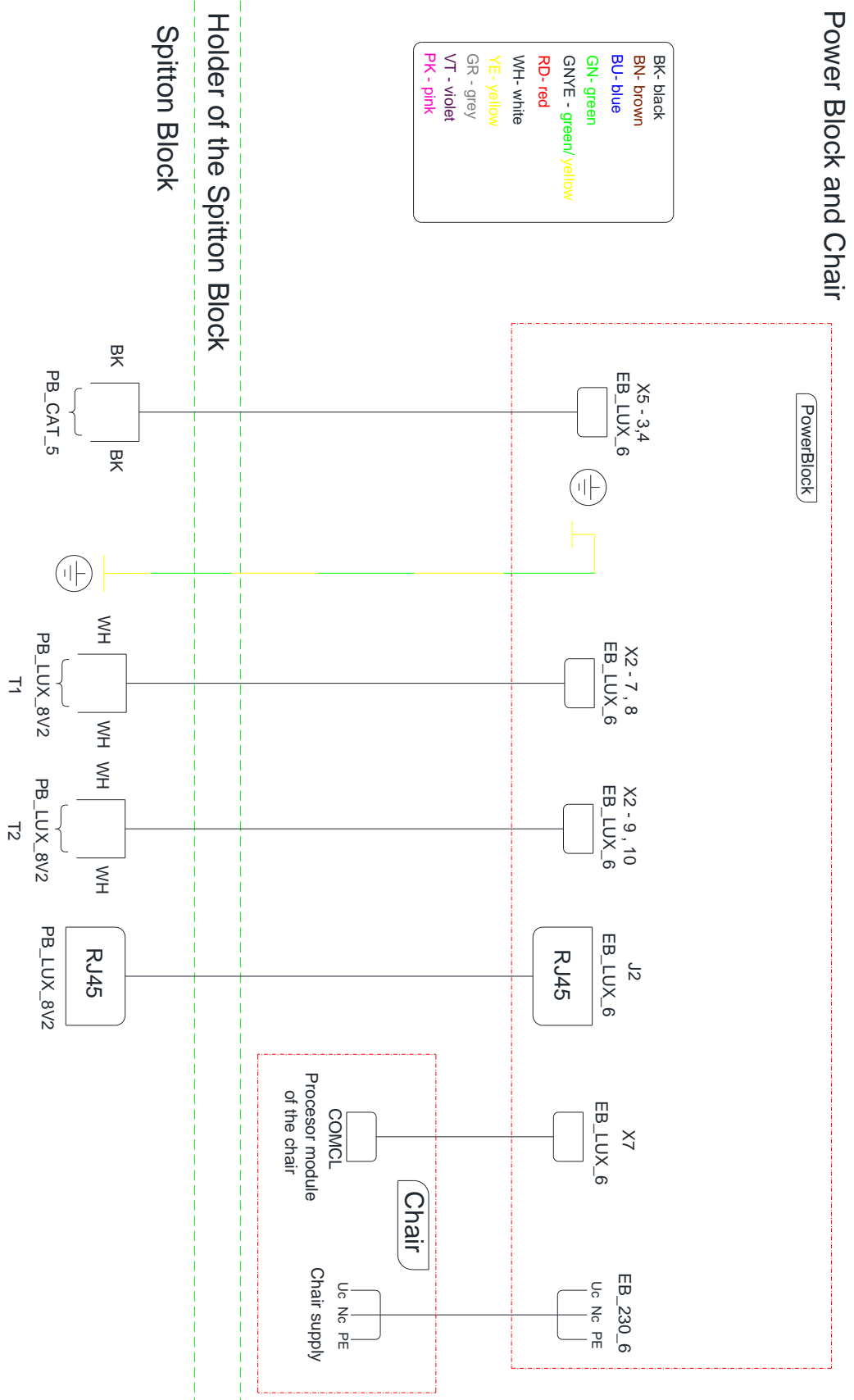
► CONNECTION SCHEME OF POWERBLOCK (version BASIC)



► POWERBLOCK CONNECTION – CARRIED UNITS (version BASIC)

Supply Block diagram BASIC DL210 m2015, DC310 m2015
 V629.02-90-90, 26.9.2016

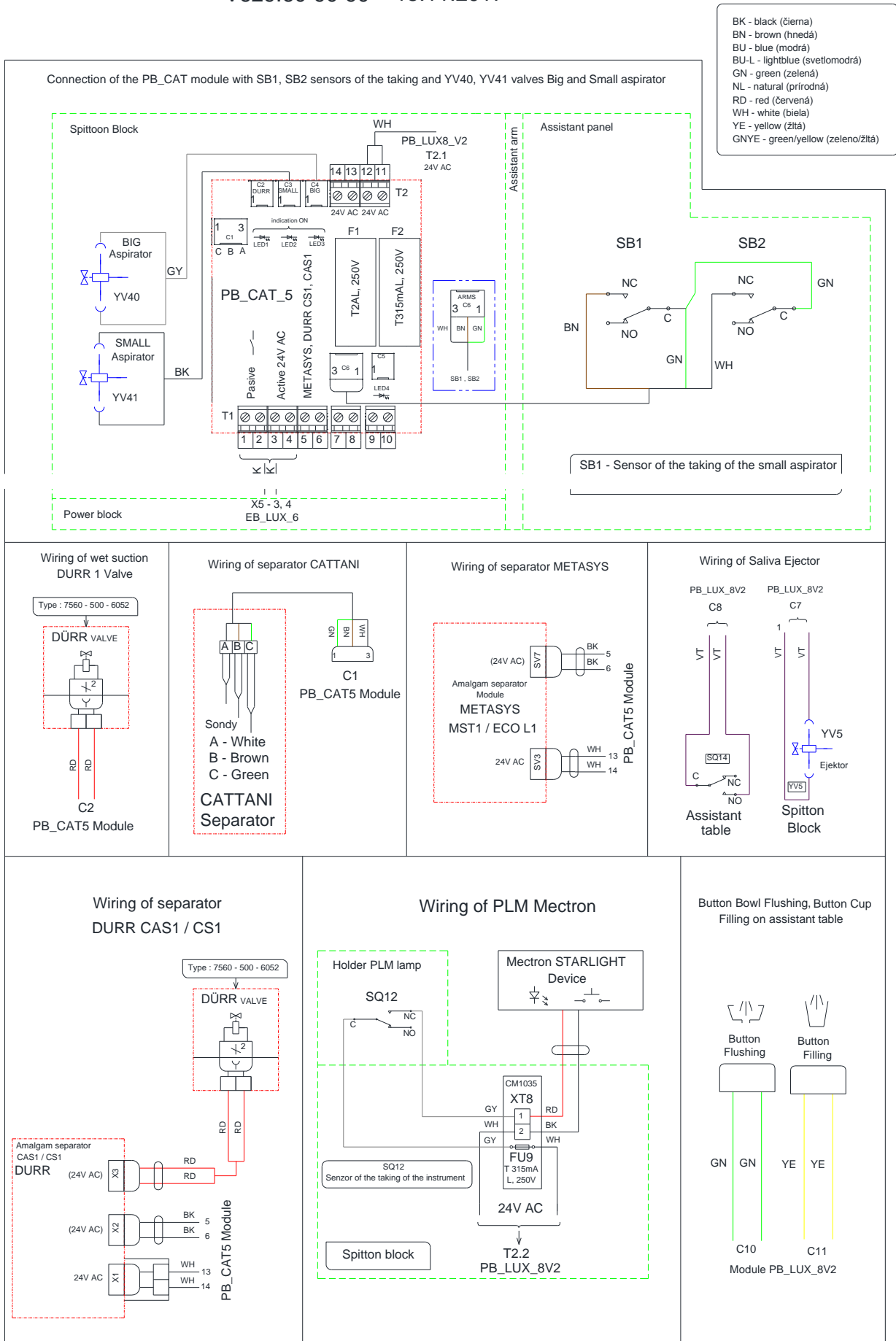
Connection of the Power Block for Carried Unit



► CONNECTION SCHEME OF SUCTION SYSTEMS, PLM MECTRON (version BASIC)

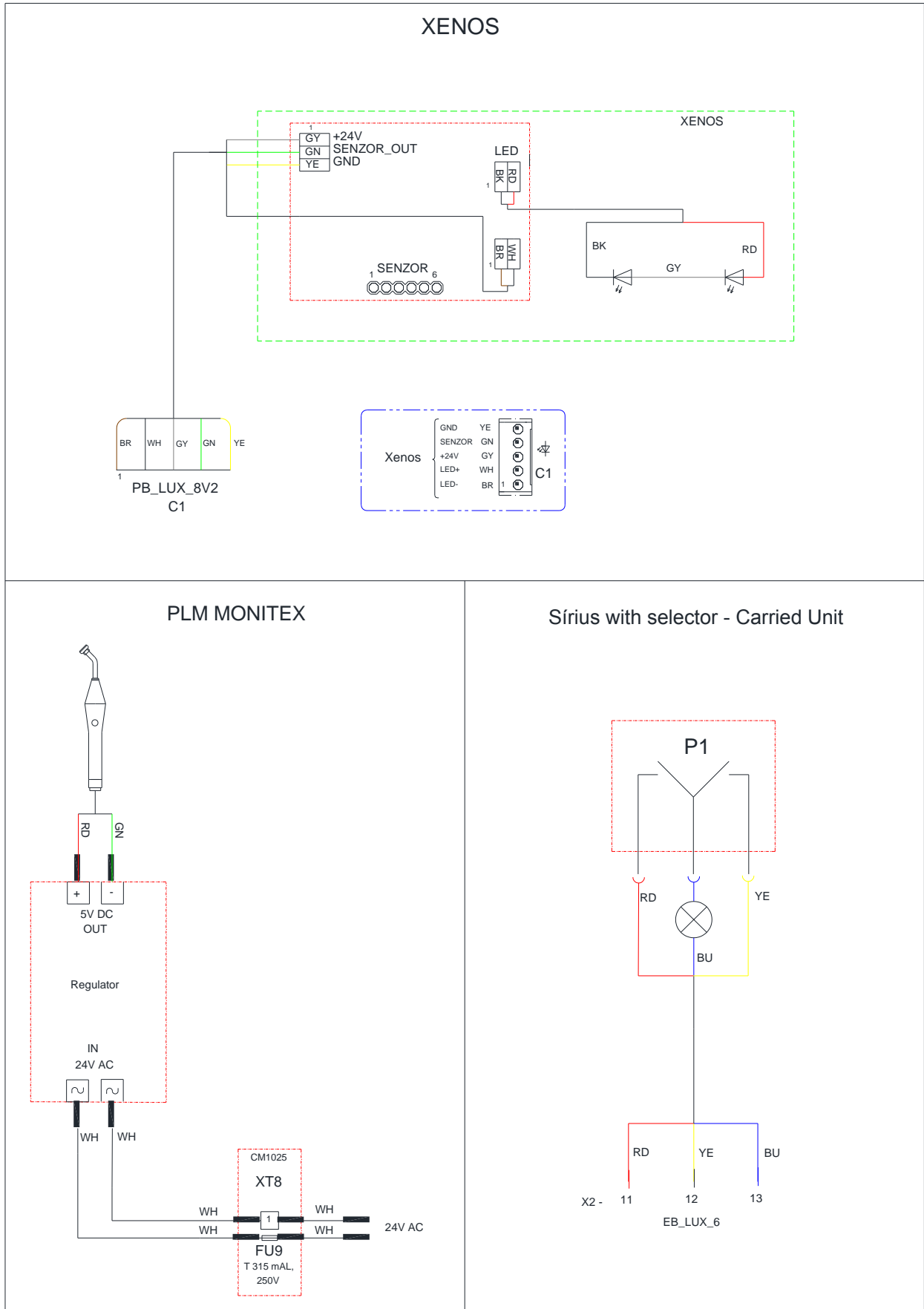
WIRING DIAGRAM OF SPITTON BLOCK BASIC DL210 m2015, DC310m2015

V629.60-90-90 15.11.2017



► CONNECTION SCHEME OF LIGHTS XENOS, SIRIUS and PLM MONITEX (version BASIC)
 WIRING DIAGRAM OF SPITTON BLOCK BASIC DL210 m2015, DC310m2015

V629.60-90-90 26.9.2016

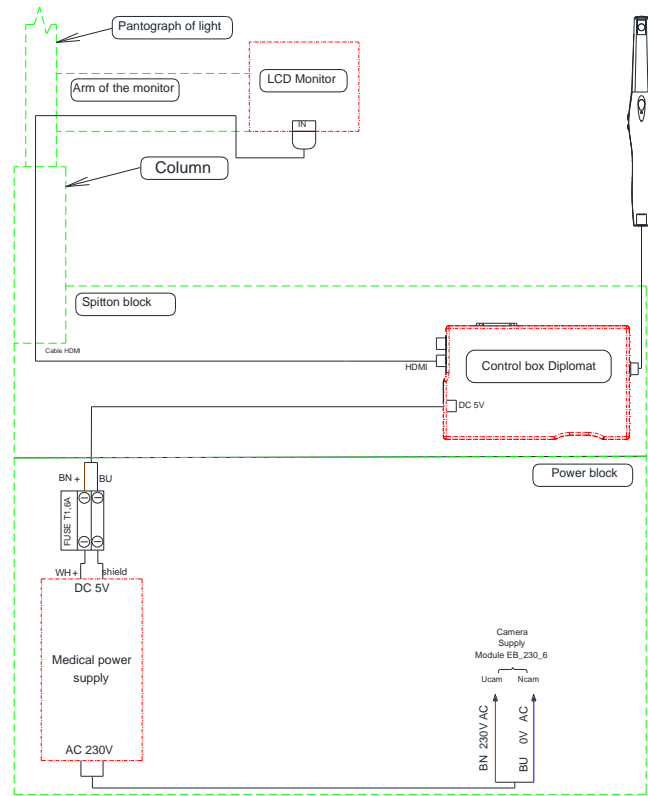


► CONNECTION SCHEME OF CAMERA AND MONITOR (version BASIC)

WIRING DIAGRAM OF SPITTON BLOCK BASIC DL210 m2015, DC310m2015

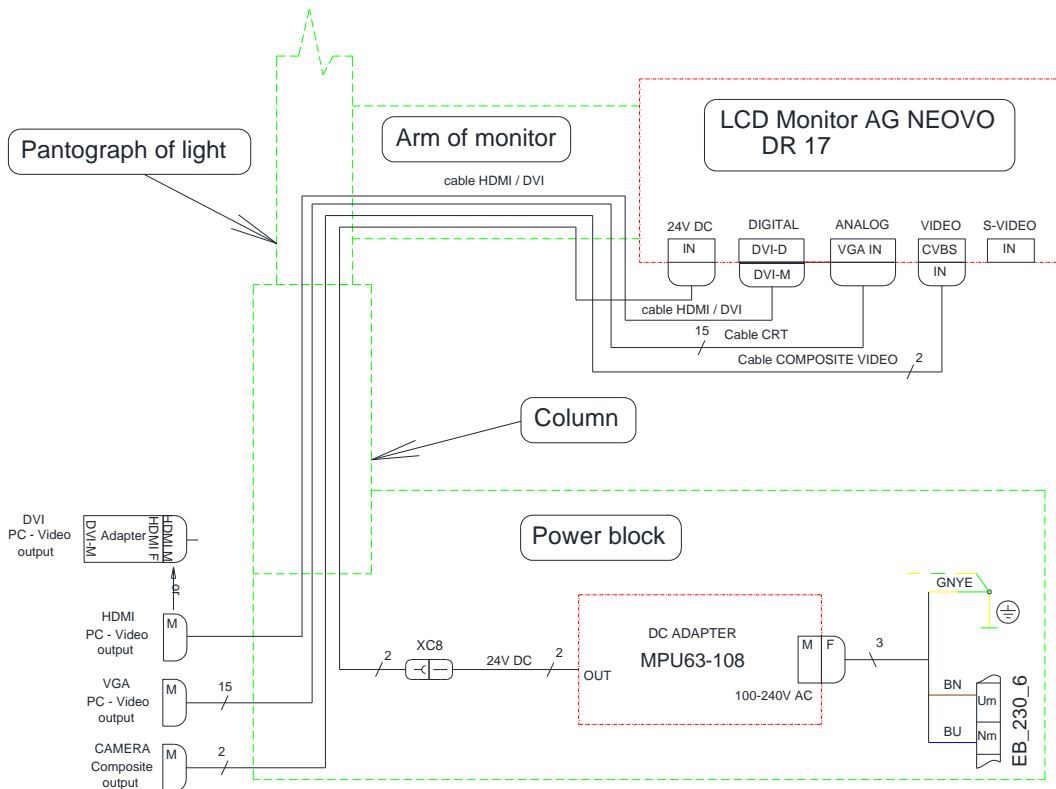
V629.60-90-90 26.9.2016

Electrical diagram - connecting of the camera Diplomat



- BK- black
- BN- brown
- BU- blue
- GN- green
- GNYE - green/yellow
- RD- red
- WH- white
- YE- yellow
- GR - grey
- VT - violet
- PK - pink

Wiring diagram of the monitor NEOVO

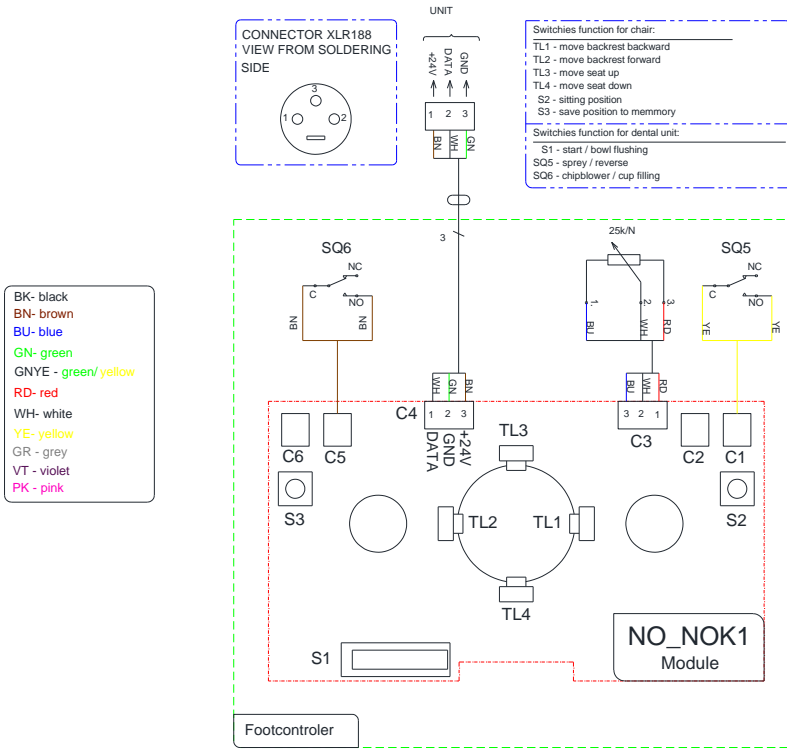


► CONNECTION SCHEME OF FOOT CONTROLLER UNO/NOK CABLED (version BASIC)

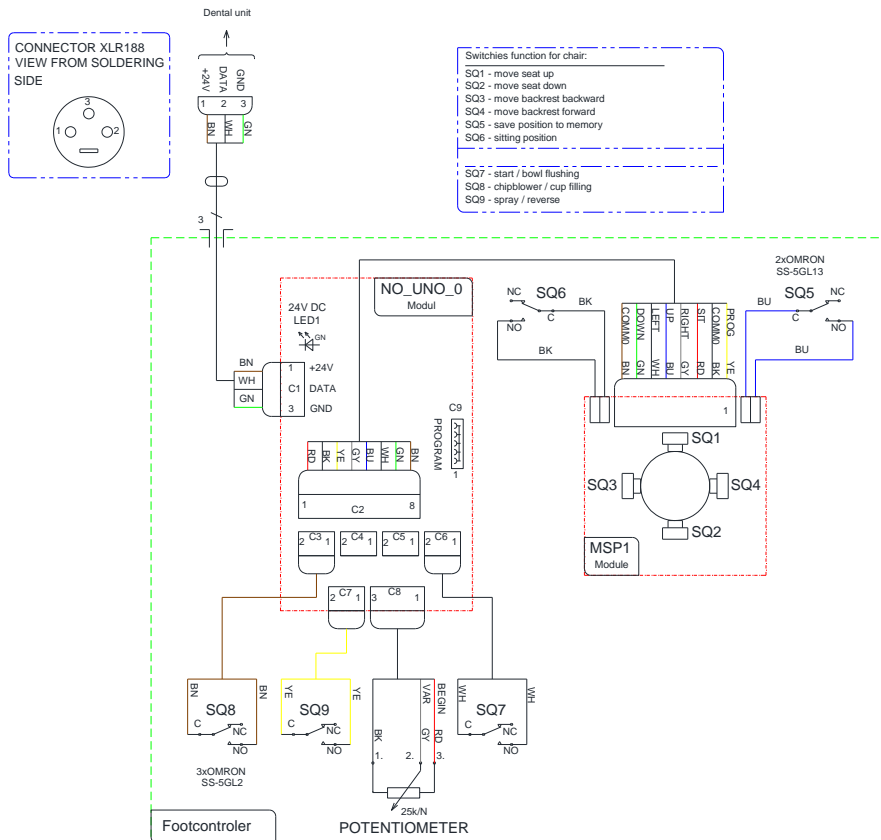
WIRING DIAGRAM OF SPITTON BLOCK BASIC DL210 m2015, DC310m2015

V629.60-90-90 26.9.2016

WIRING DIAGRAM OF FOOTCONTROLLER NOK



WIRING DIAGRAM OF FOOTCONTROLLER UNO

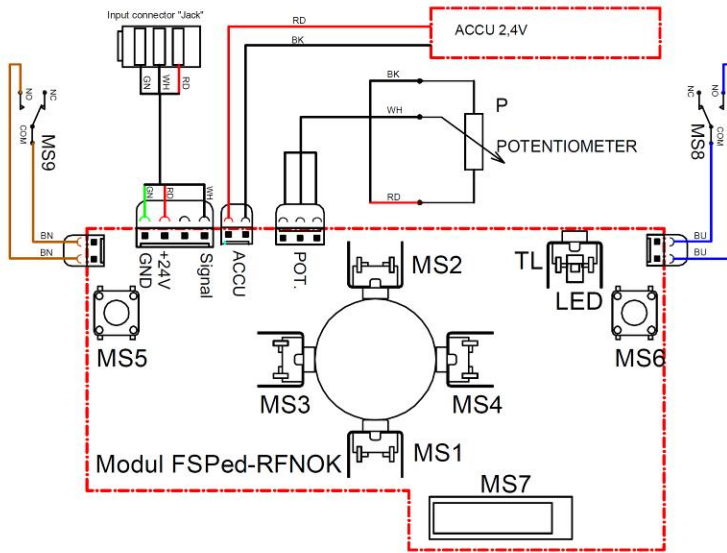


► CONNECTION SCHEME OF FOOT CONTROLLER RF UNO/NOK model 2015 (version BASIC)

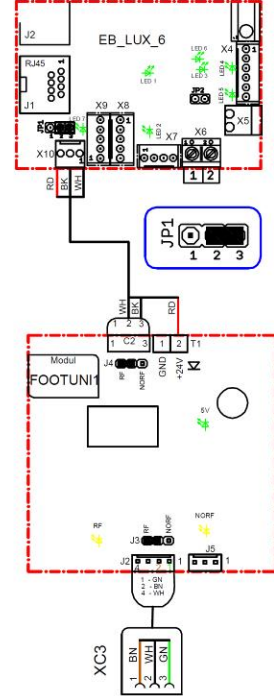
WIRING DIAGRAM OF SPITTON BLOCK BASIC DL210 m2015, DC310m2015

V629.60-90-90 26.9.2016

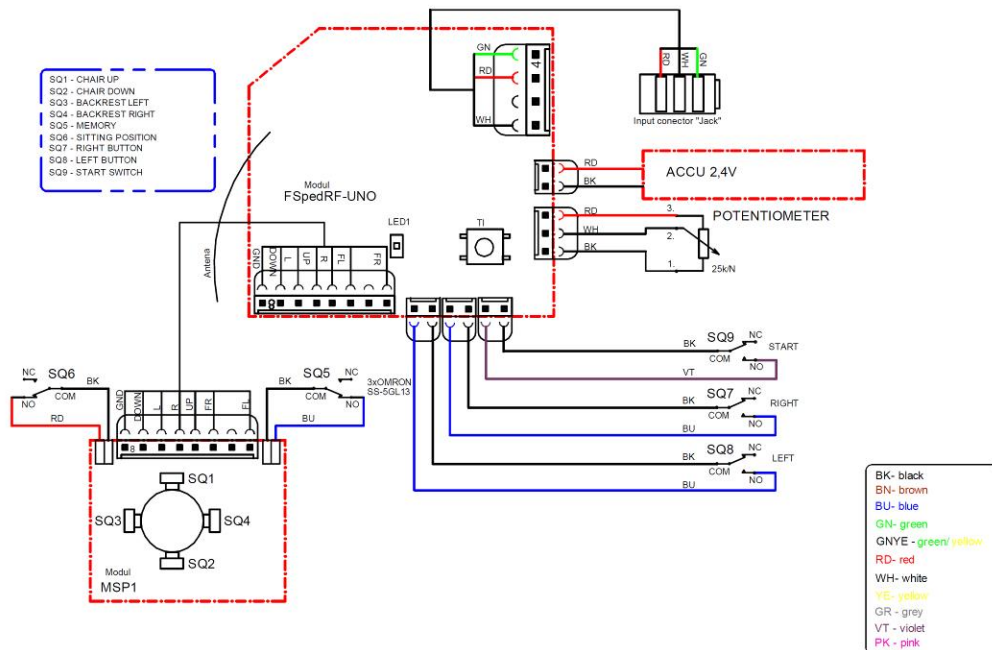
WIRING DIAGRAM OF FOOTCONTROLLER RF NOK



WIRING DIAGRAM OF FOOTUNI1



WIRING DIAGRAM OF FOOTCONTROLLER RF UNO

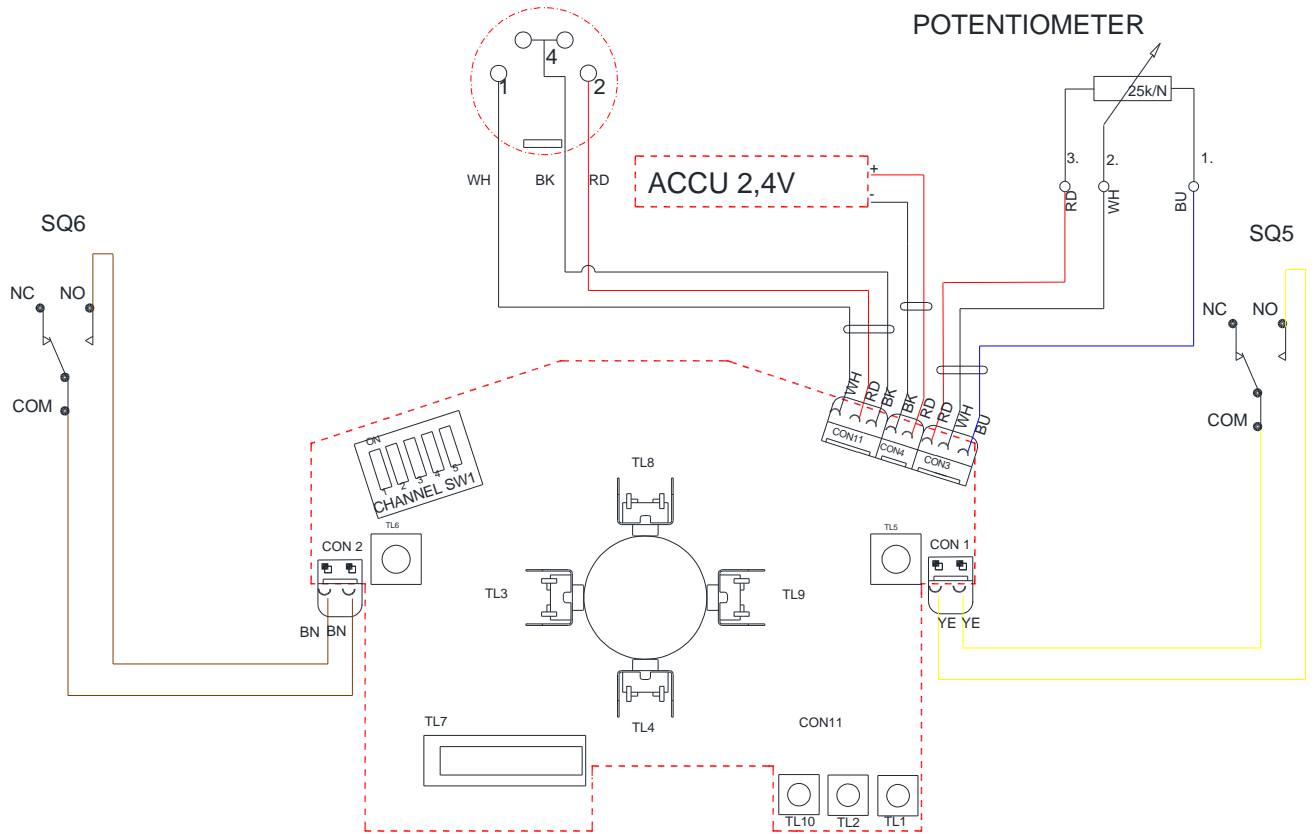


► CONNECTION SCHEME OF FOOT CONTROLLER RF UNO/NOK model 2018 (version BASIC)

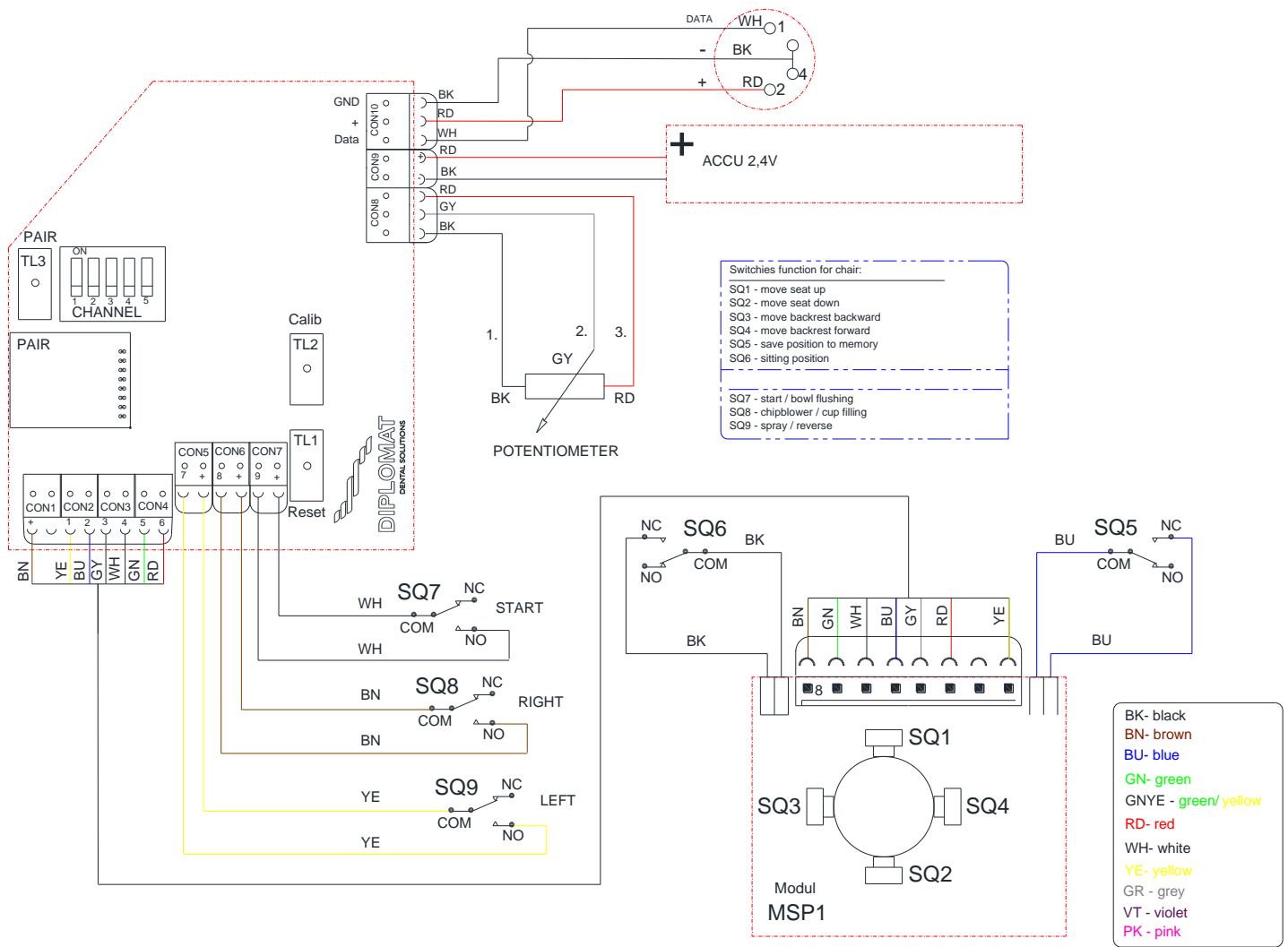
WIRING DIAGRAM OF SPITTON BLOCK BASIC DL210 m2015, DC310m2018

V629.60-90-90 22.5.2018

WIRING DIAGRAM OF FOOTCONTROLLER RF NOK



WIRING DIAGRAM OF FOOTCONTROLLER RF UNO

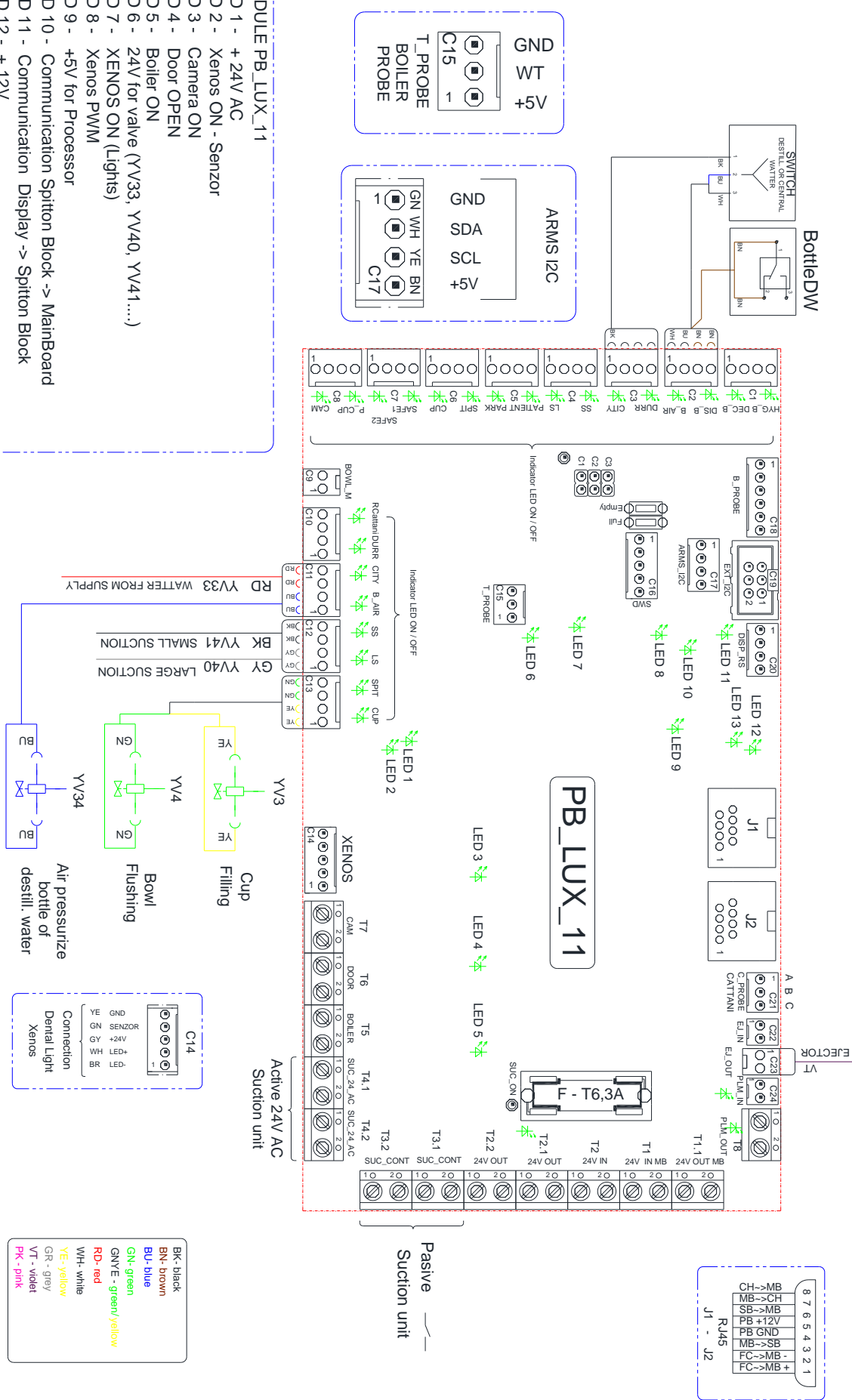


FULL Version Schemes

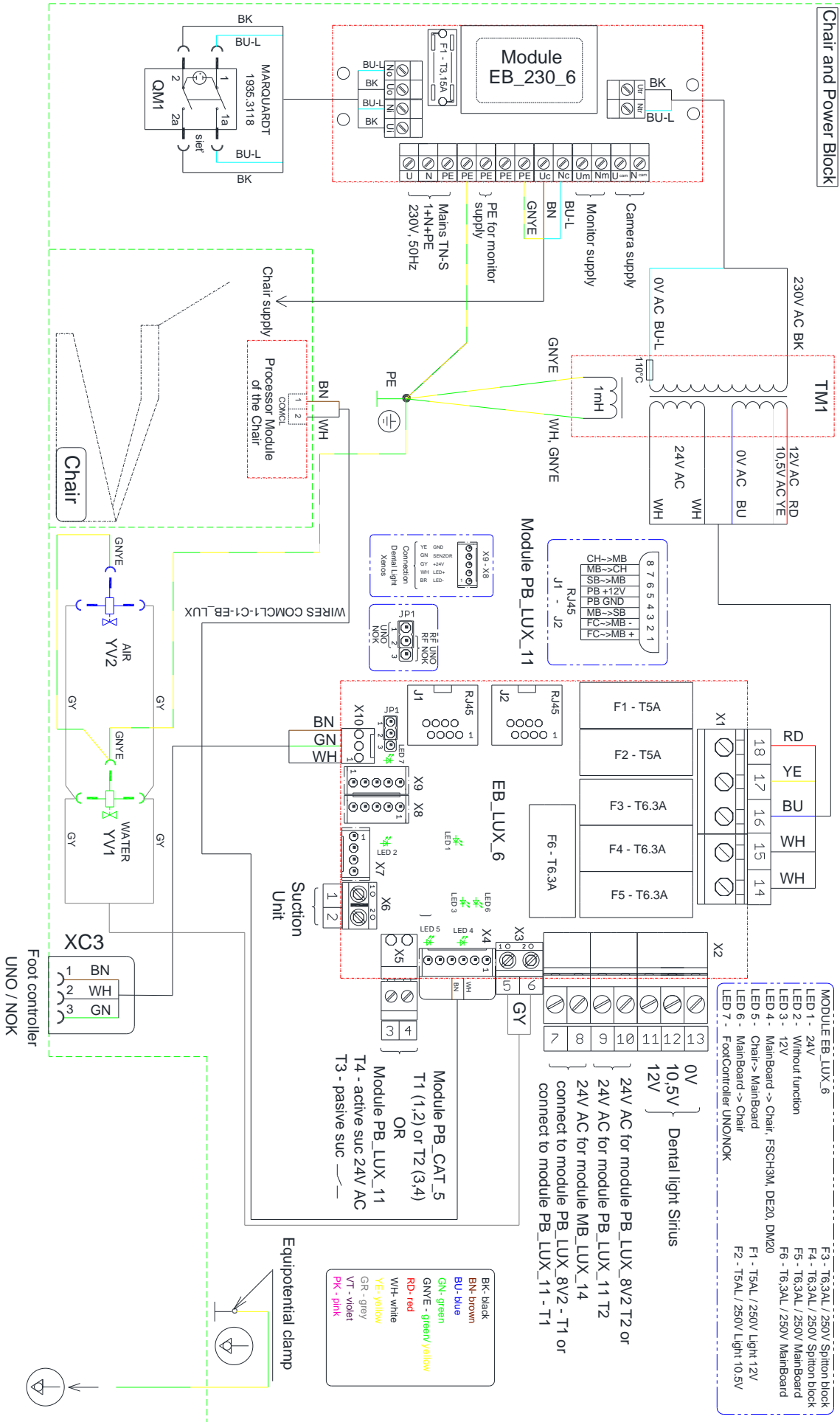
CONNECTION SCHEME OF SPITTOON BLOCK (version FULL)

- MODULE PB_LUX_11**
- LED 1 - +24V AC
 - LED 2 - Xenos ON - Sensor
 - LED 3 - Camera ON
 - LED 4 - Door OPEN
 - LED 5 - Boiler ON
 - LED 6 - 24V for valve (YV33, YV40, YV41,...)
 - LED 7 - XENOS ON (Lights)
 - LED 8 - Xenos PWM
 - LED 9 - +5V for Processor
 - LED 10 - Communication Spittoon Block -> MainBoard
 - LED 11 - Communication Display -> Spittoon Block
 - LED 12 - +12V
 - LED 13 - Communication MainBoard -> Spittoon Block

WIRING DIAGRAM OF SPITTON BLOCK FULL DL210, DC310, DL320, DC350 m2015
V629.60-90-90.1 2.3.2018



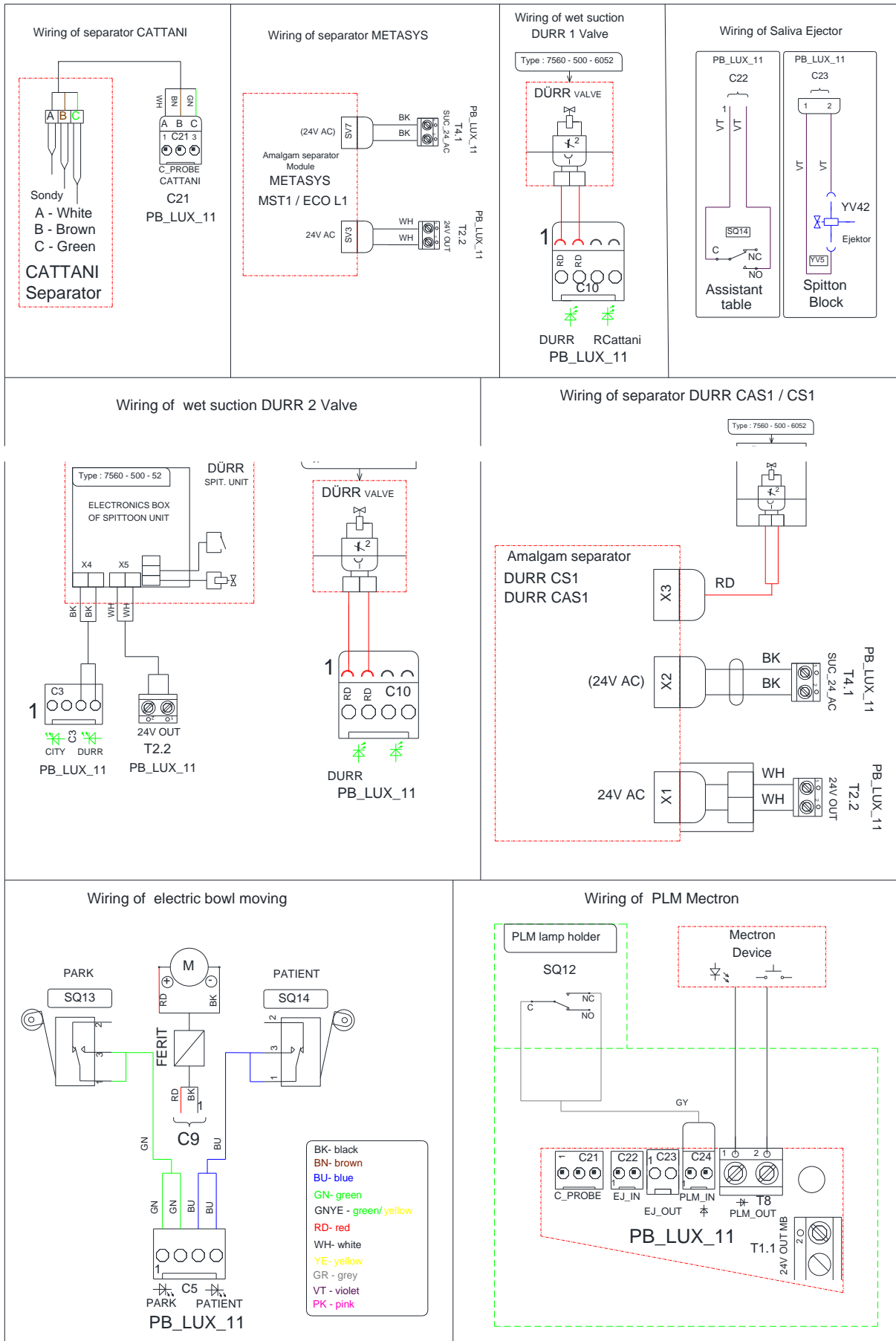
► CONNECTION SCHEME OF POWERBLOCK (version FULL)



► **CONNECTION SCHEME OF SUCTION SYSTEMS, PLM MECTRON (version FULL)**

WIRING DIAGRAM OF SPITTON BLOCK FULL DL210, DC310, DL320, DC350 m2015

V629.60-90-90.1 15.11.2017



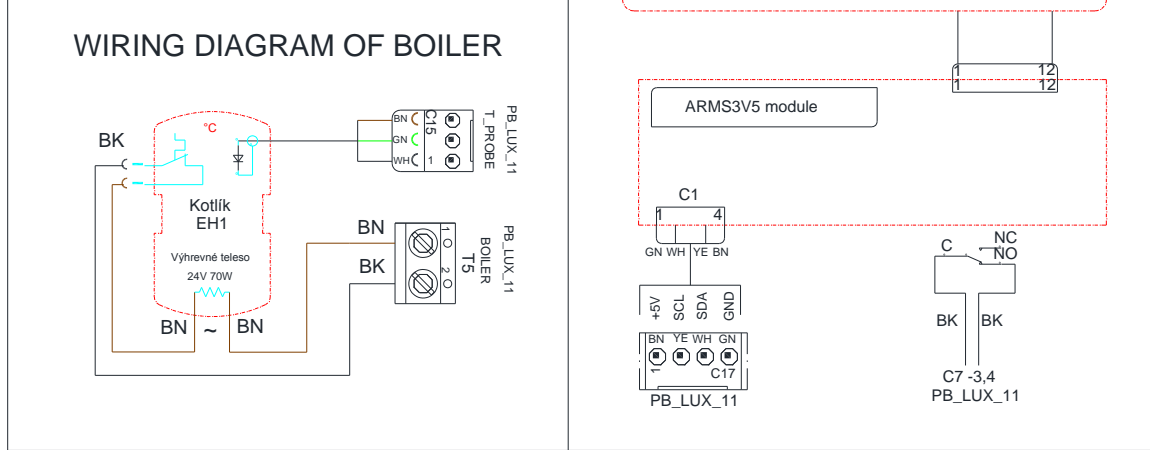
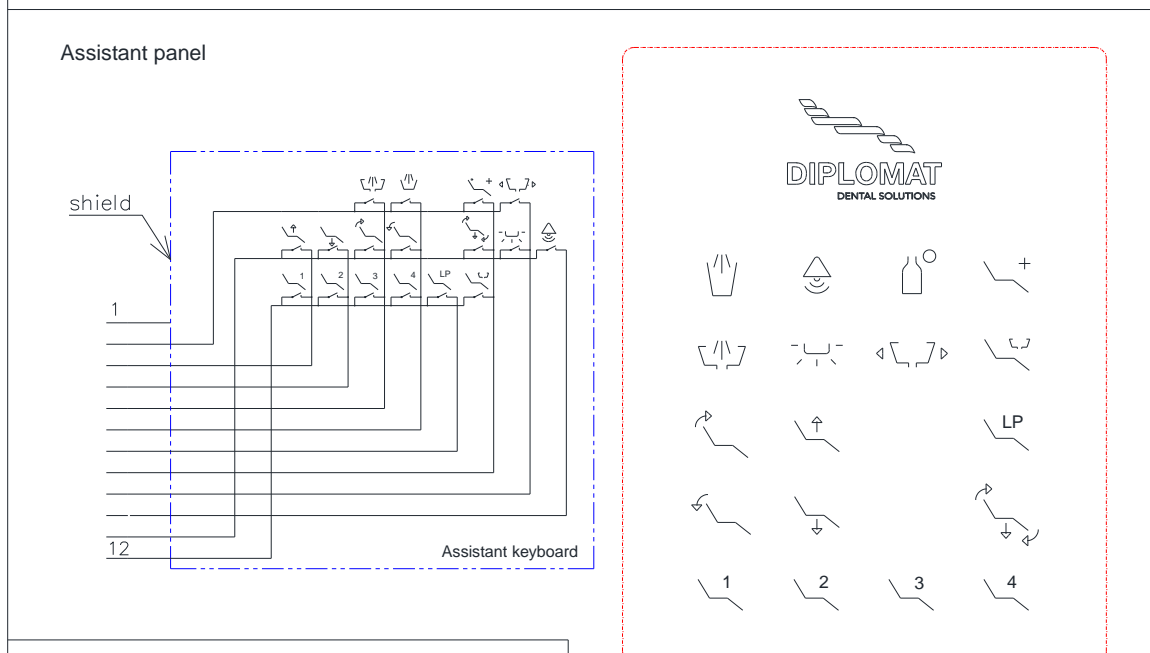
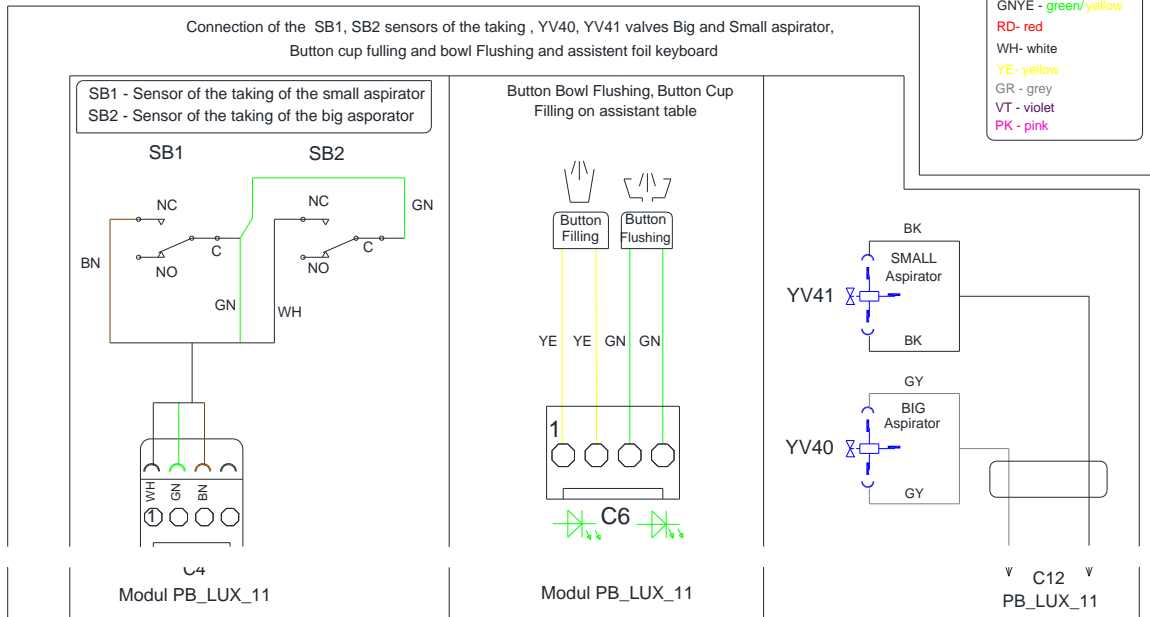
► CONNECTION SCHEME OF ASPIRATORS, KEYBOARD, HEATING CONTAINER (version FULL)

WIRING DIAGRAM OF SPITTON BLOCK FULL

DL210 m2015, DC310 m 2015, DL320 m2015, DC350 m2015

V629.60-90-90.1 20.3.2018

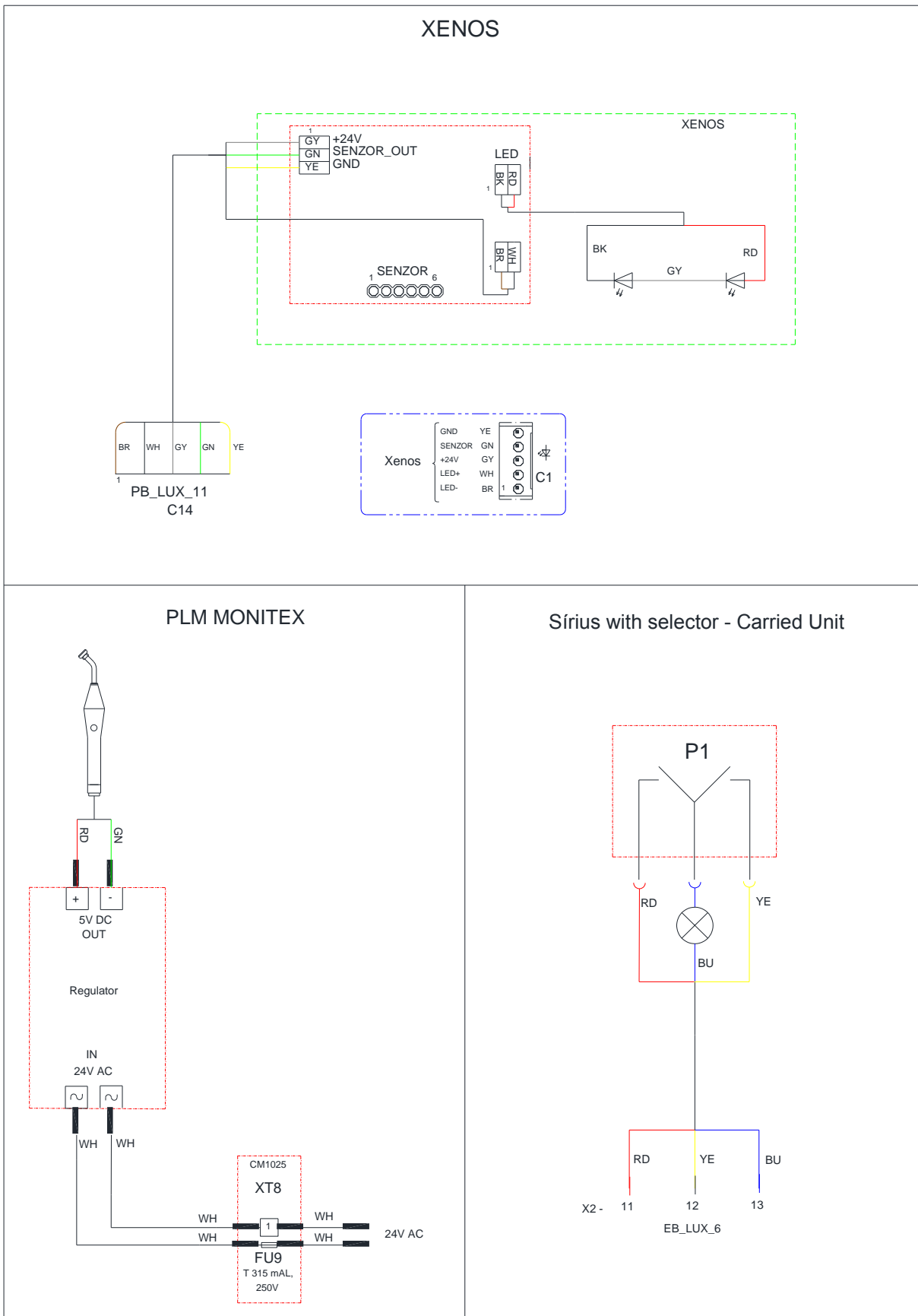
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- GN- green
- GNYE - green/yellow
- RD- red
- WH- white
- YE- yellow
- GR - grey
- VT - violet
- PK - pink



► CONNECTION SCHEME OF LIGHTS XENOS, SIRIUS and PLM MONITEX (version FULL)

WIRING DIAGRAM OF SPITTON BLOCK FULL DL210, DC310, DL320, DC350 m2015

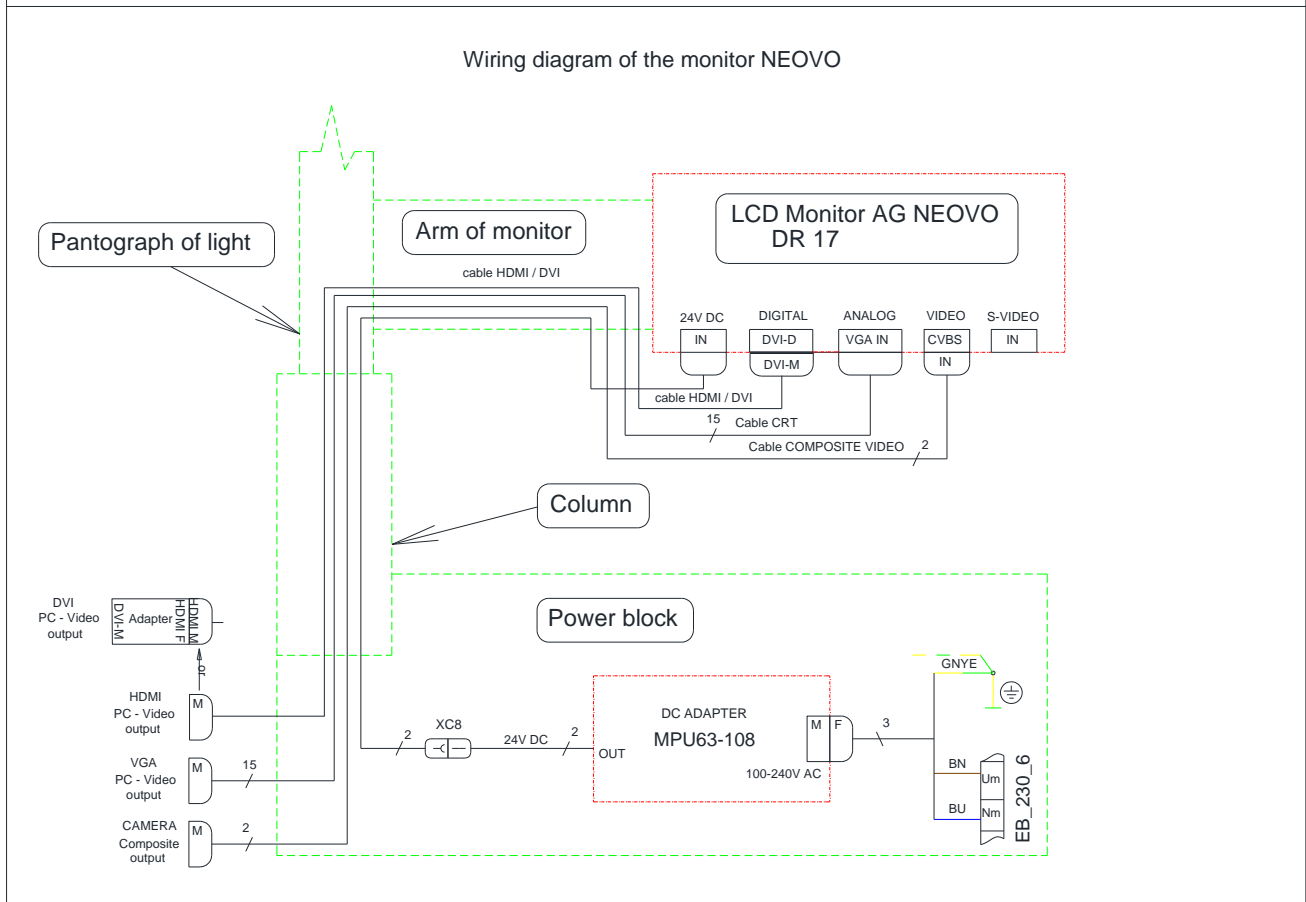
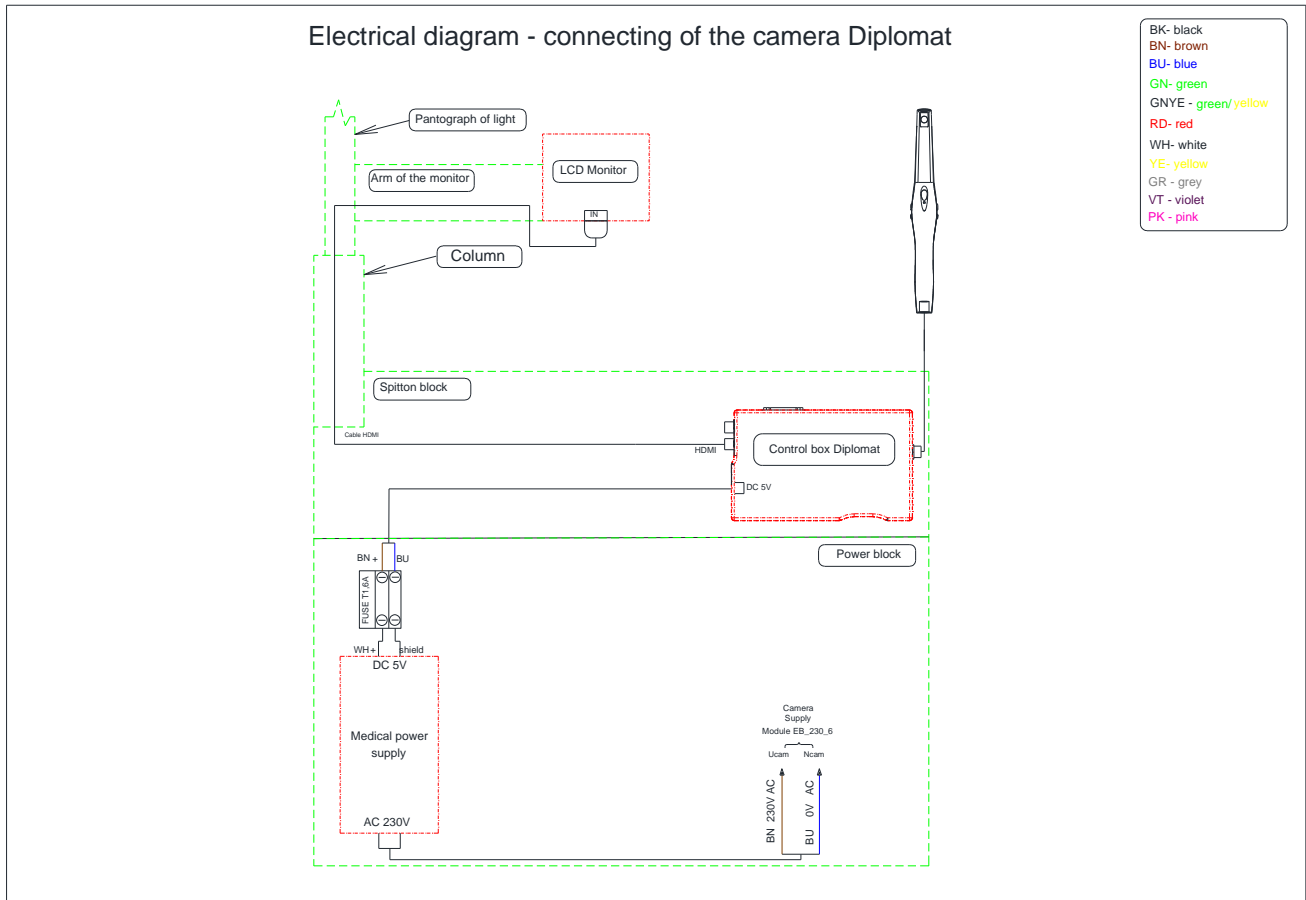
V629.60-90-90.1 25.6.2018



► CONNECTION SCHEME OF CAMERA AND MONITOR (version FULL)

WIRING DIAGRAM OF SPITTON BLOCK FULL DL210, DC310, DL320, DC350 m2015

V629.60-90-90.1 26.9.2016

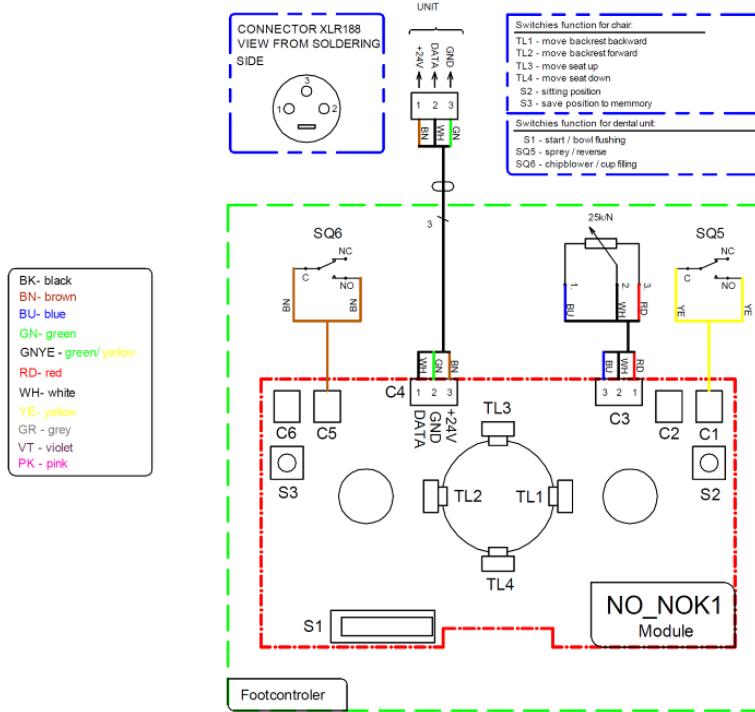


► CONNECTION SCHEME OF FOOT CONTROLLER UNO/NOK CABLED (version FULL)

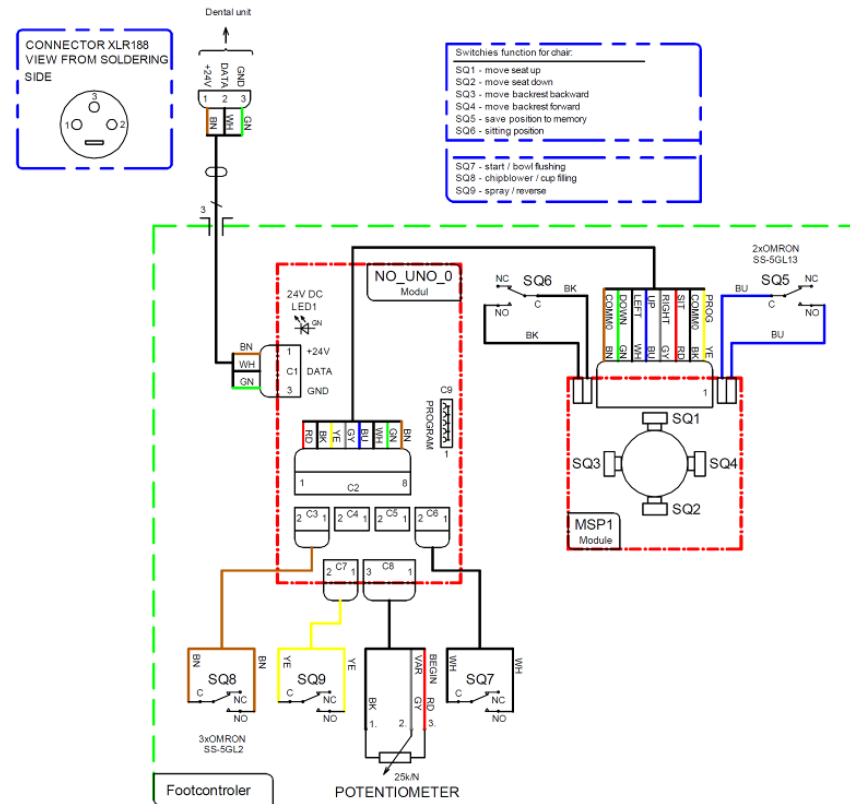
WIRING DIAGRAM OF SPITTON BLOCK FULL DL210, DC310, DL320, DC350 m2015

V629.60-90-90.1 26.9.2016

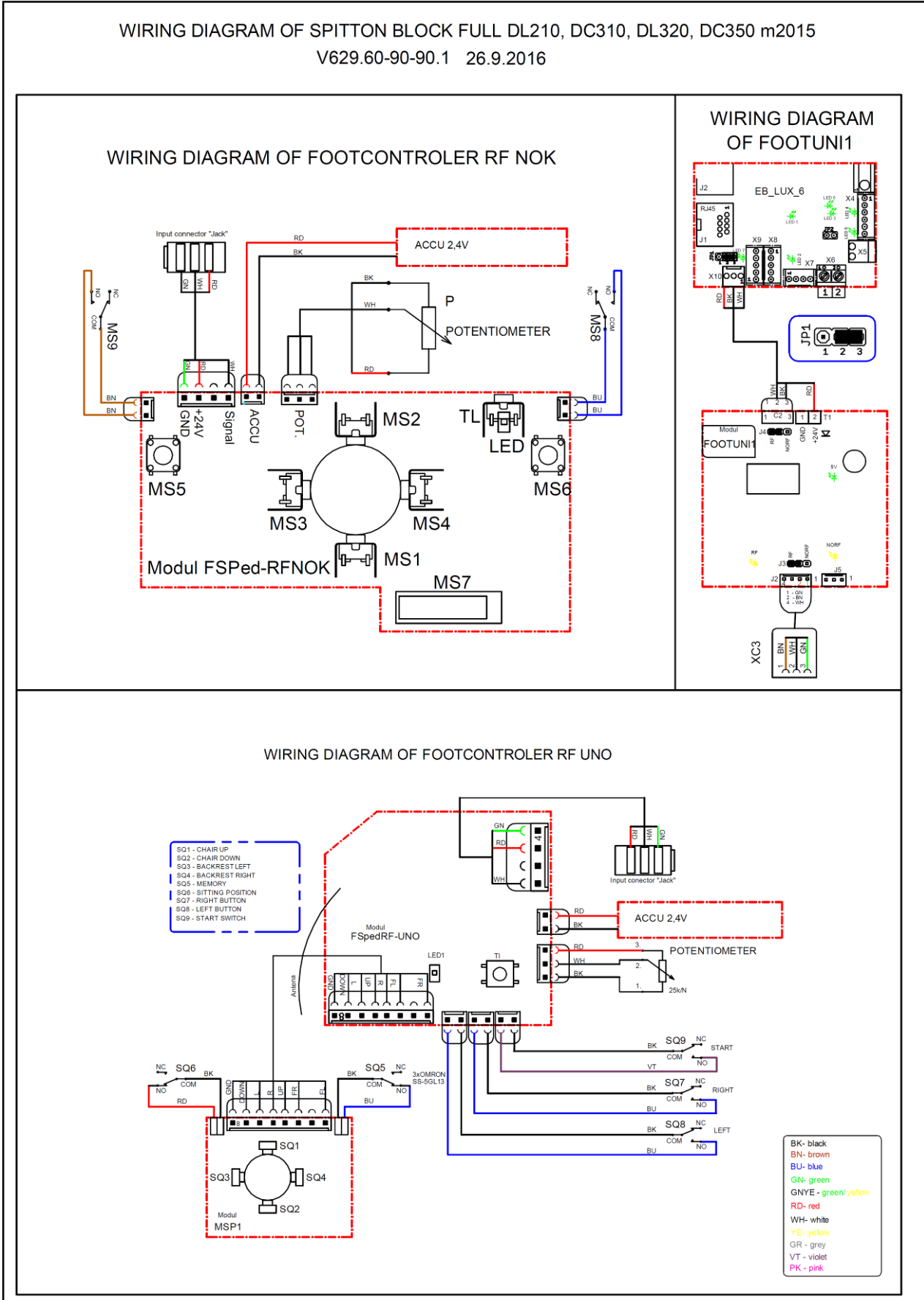
WIRING DIAGRAM OF FOOTCONTROLLER NOK



WIRING DIAGRAM OF FOOTCONTROLLER UNO



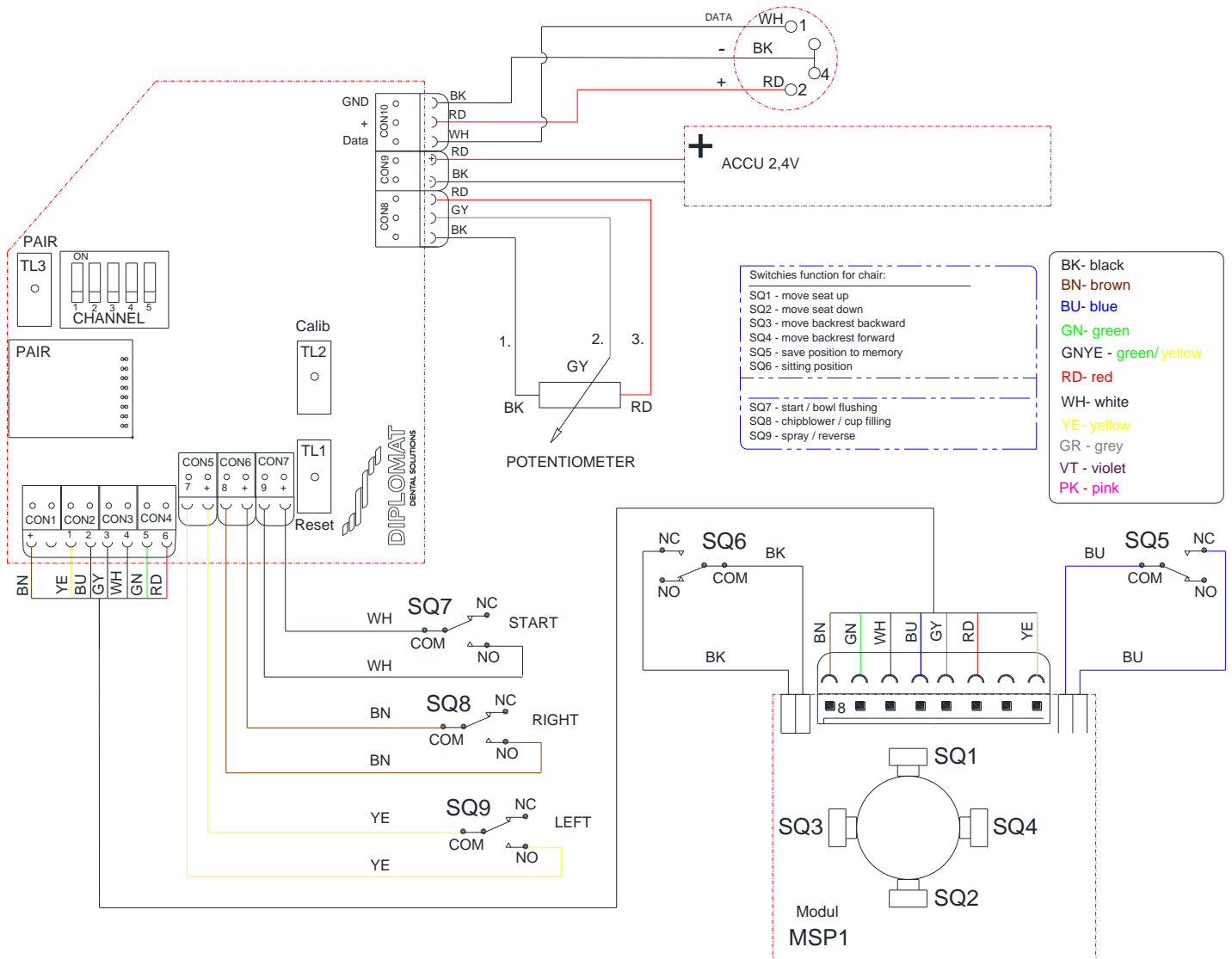
► CONNECTION SCHEME OF FOOT CONTROLLER RF UNO/NOK, model 2015 (version FULL)



► CONNECTION SCHEME OF FOOT CONTROLLER RF UNO/NOK, model 2018 (version FULL)

V629.60-90-90 22.05.2018

WIRING DIAGRAM OF FOOTCONTROLLER RF UNO

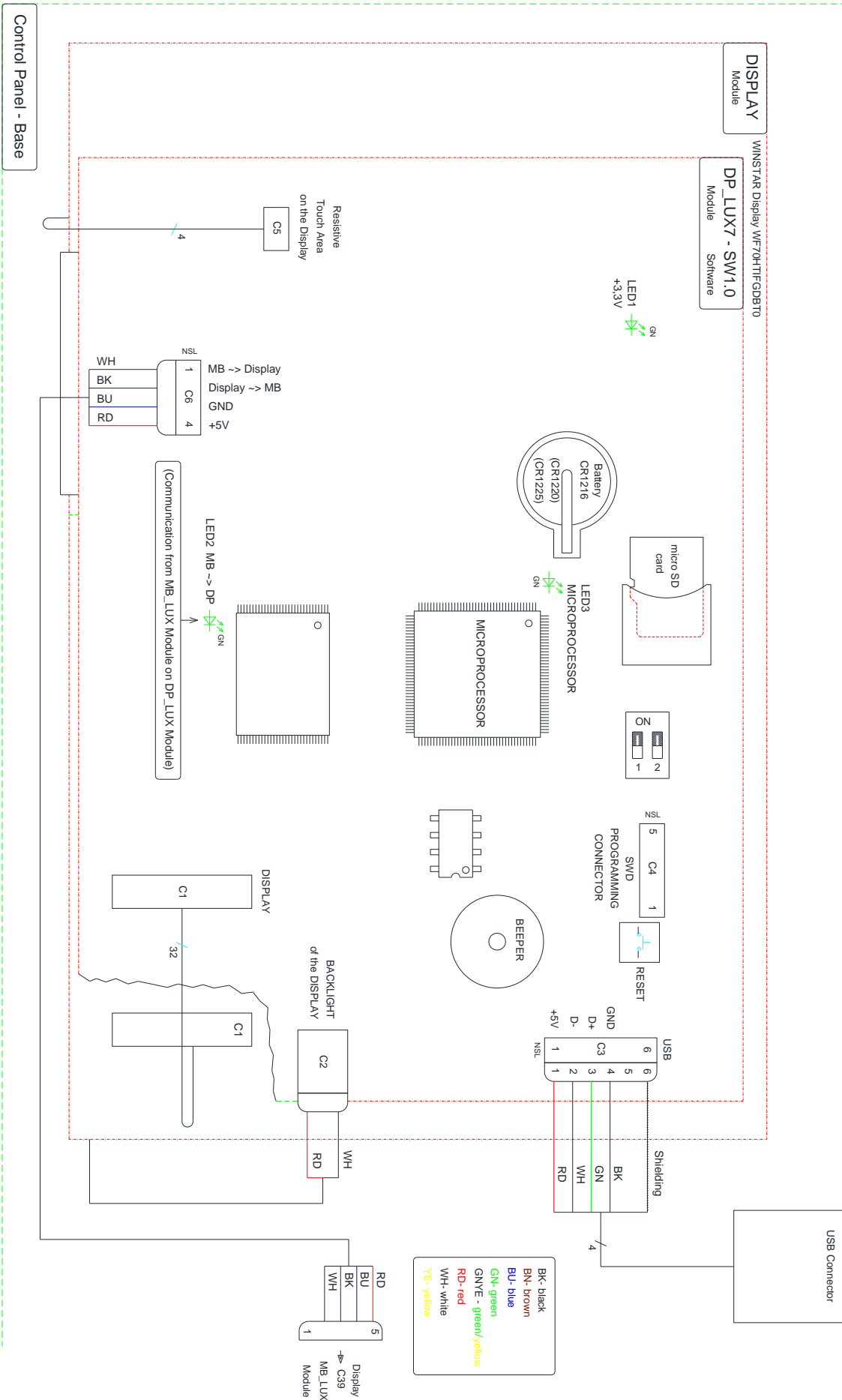


Control Panel Schemes

► CONTROL PANEL 1/3 - RESISTIVE DISPLAY

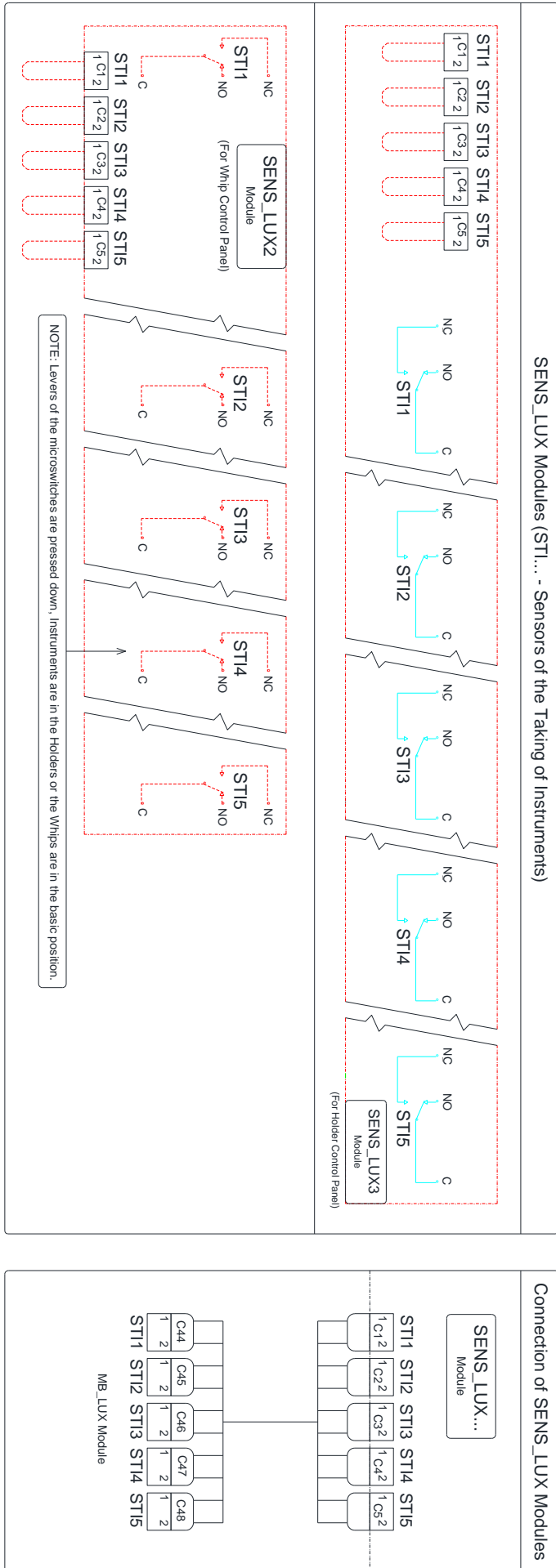
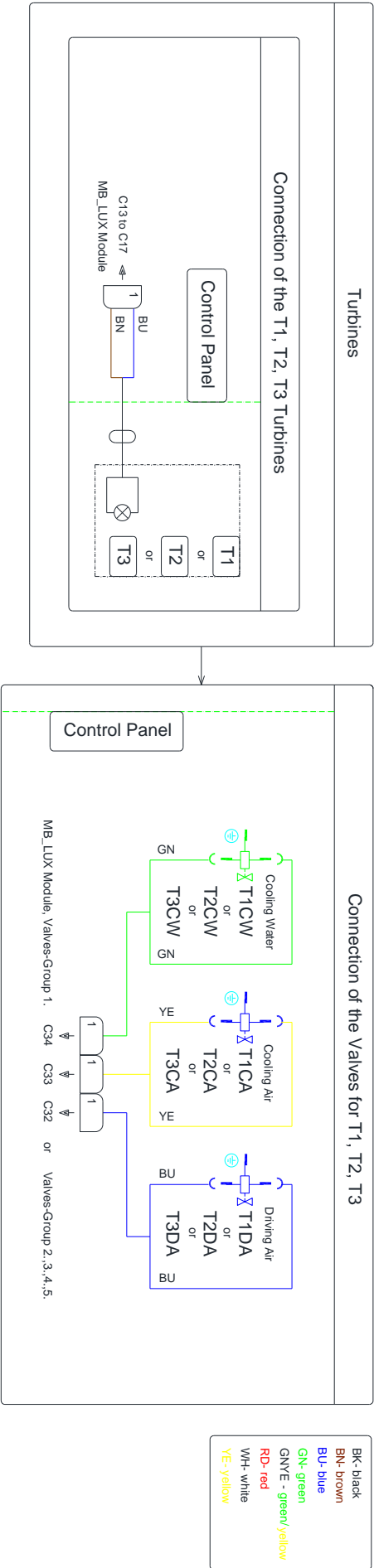
Wiring diagram of the Control Panel - Base, Part 1./3
Resistive Display

for DL210 m.15, DC310 m.15, DA270 m.15, DA280 m.15, DL320 m.15, DC350 m.15, DA370 m.15, DA380 m.15
2.1.2017



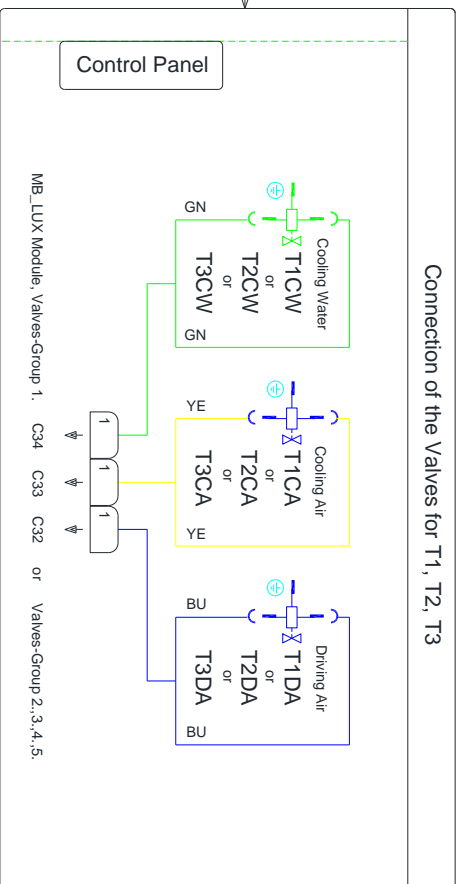
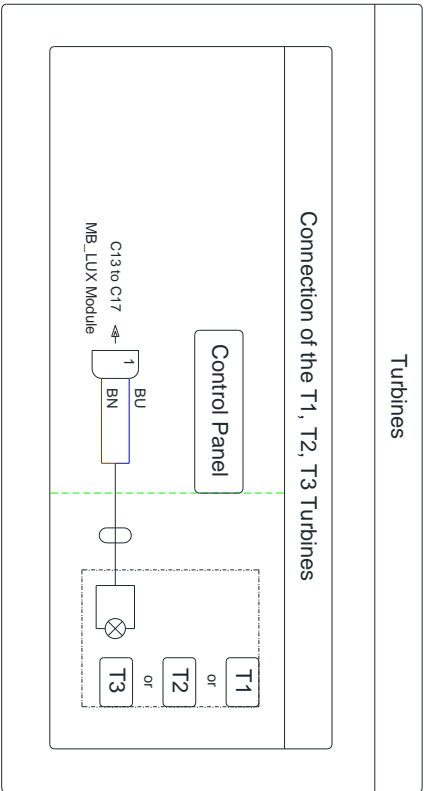
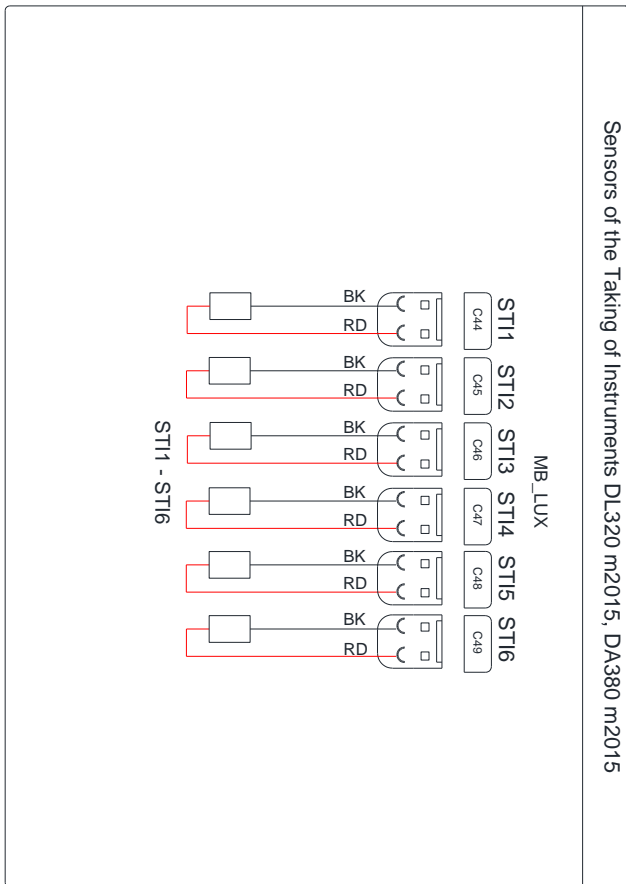
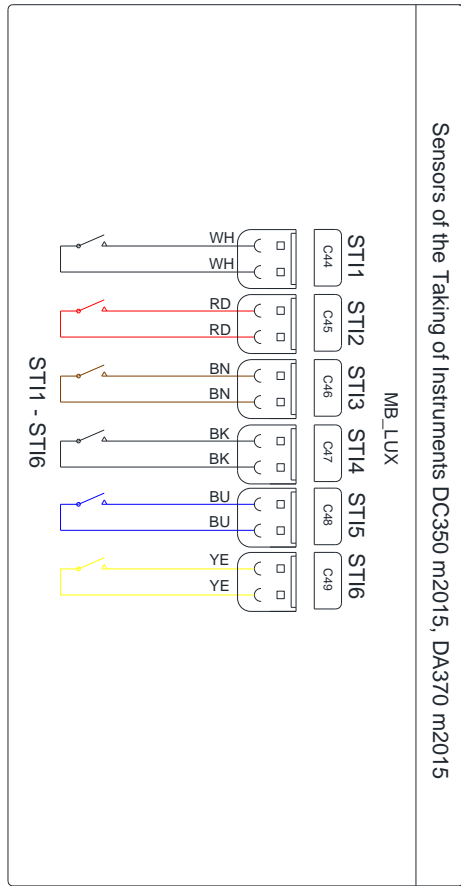
▶ TAKE OFF SENSORS OF SELECTION 5 INSTRUMENTS AND TURBINE

Wiring diagram of the Control Panel - Connections: SENS_LUX Module, Turbine
 for DL210 m.15 (Holder Control Panel), DC310 m.15 (Whip Control Panel), DA270 m.15 (Whip Control Panel), DA280 m.15 (Holder Control Panel)
 2.1.2017



► TAKE OFF SENSORS OF SELECTION 6 INSTRUMENTS AND TURBINE

Wiring diagram of the Control Panel - Connections: Sensors of the Taking, Turbine
DL320 m2015, DC350 m2015, DA370 m2015, DA380 m2015
2.1.2017



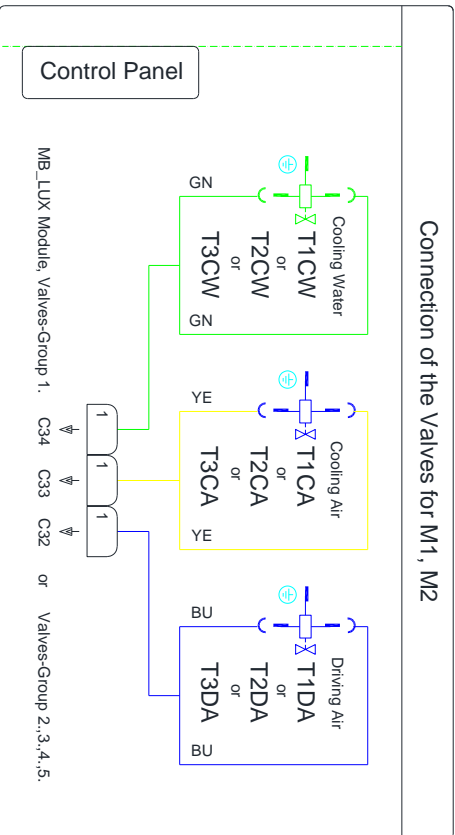
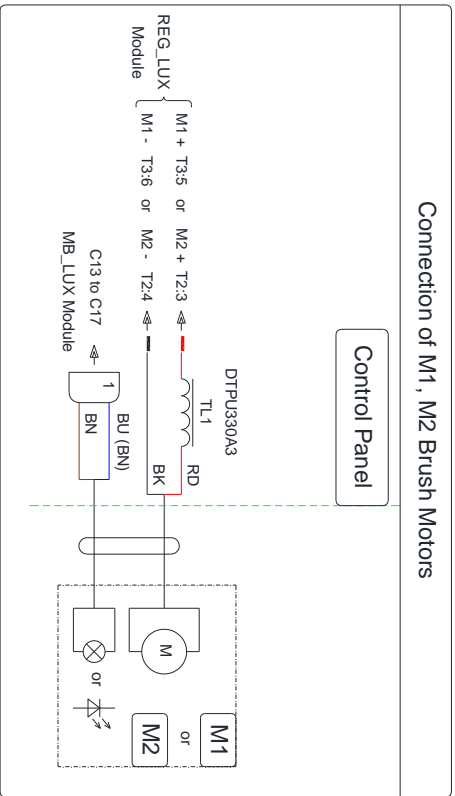
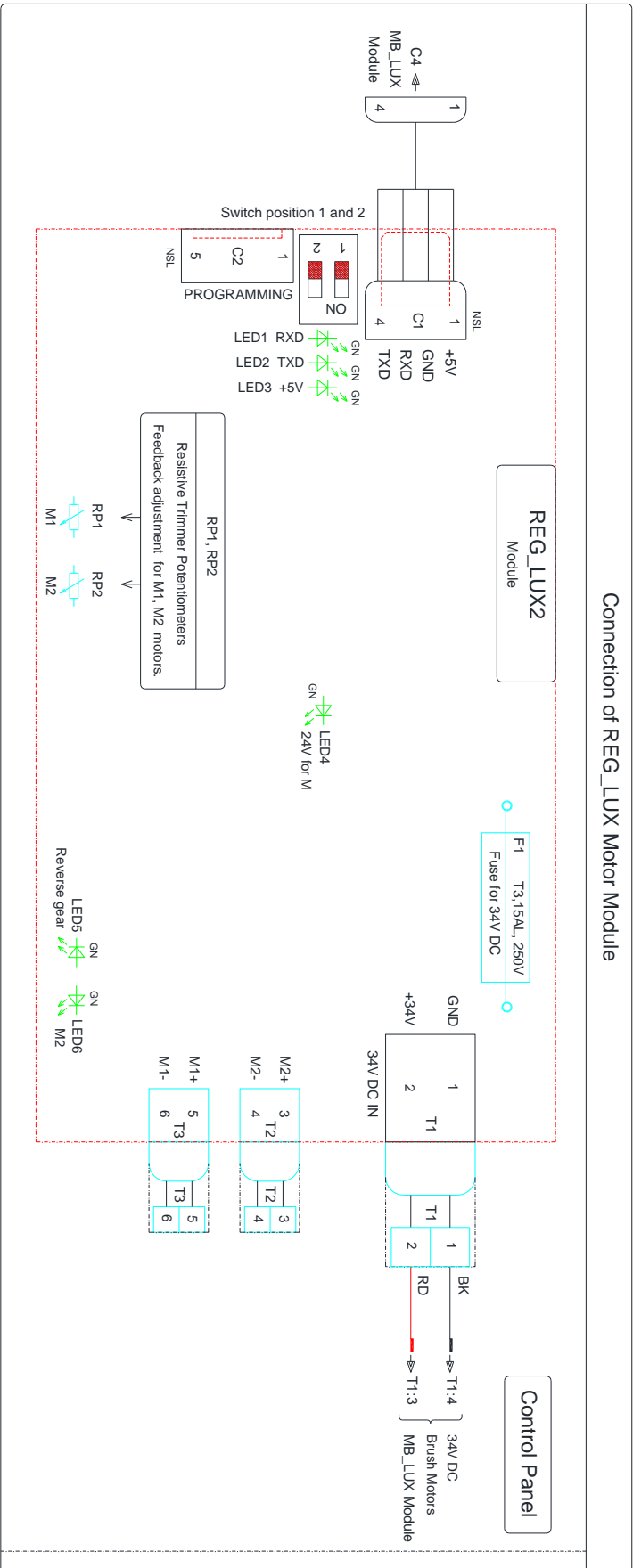
► BRUSH MOTORS

Wiring diagram of the Control Panel - Brush Motors Connection

for DL210 m.15, DC310 m.15, DA270 m.15, DA280 m.15, DL320 m.15, DC350 m.15, DA370 m.15, DA380 m.15

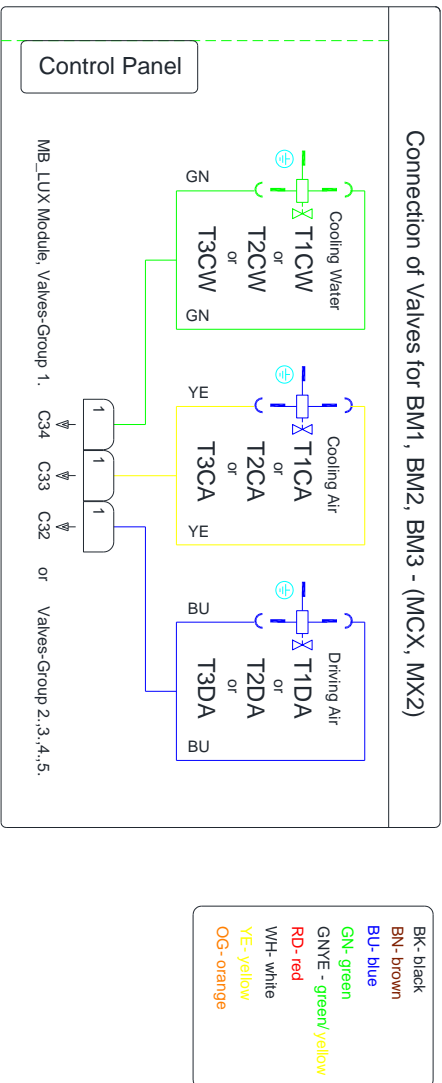
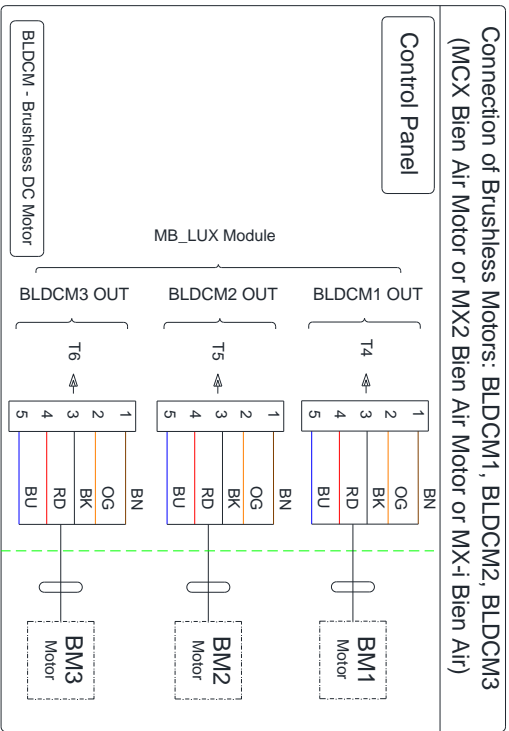
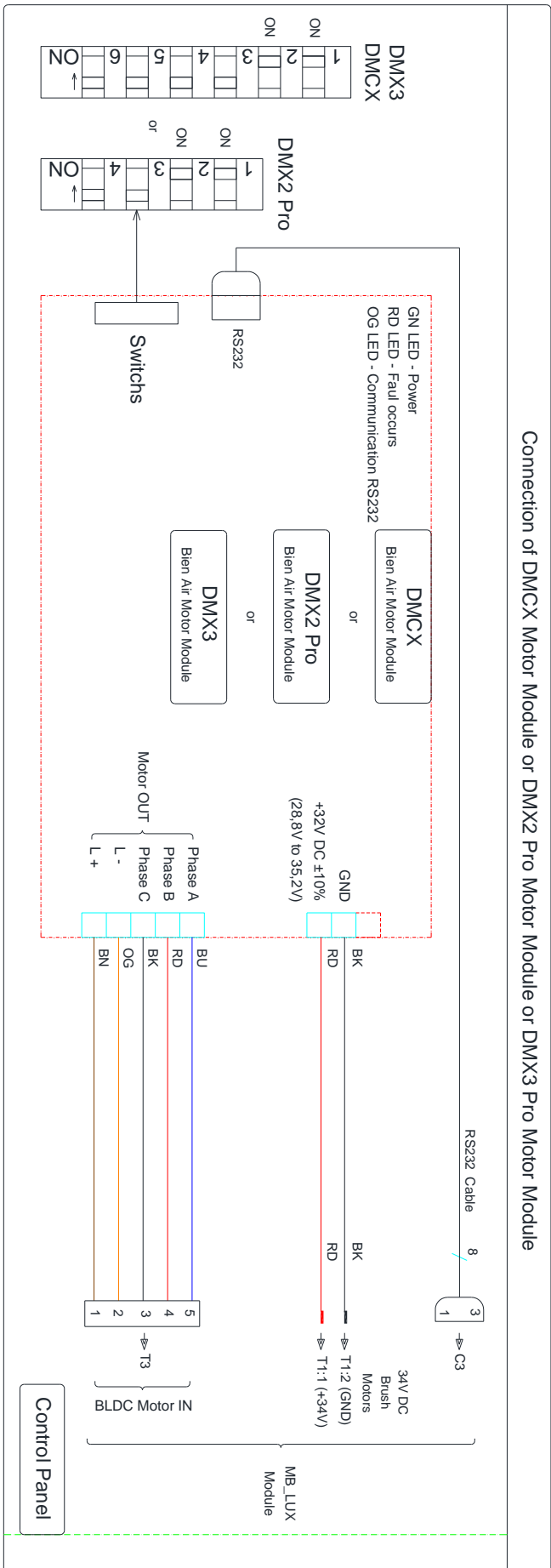
2.1.2017

Brush Motors



► BRUSHLESS MOTORS

Wiring diagram of the Control Panel - Brushless Motors Connection
for DL210 m.15, DC310 m.15, DA270 m.15, DA280 m.15, DL320 m.15, DC350 m.15, DA370 m.15, DA380 m.15
2.1.2017
Brushless Motors

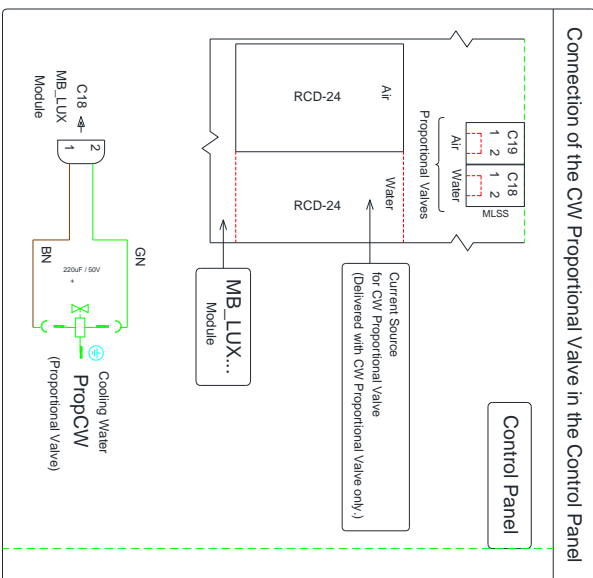
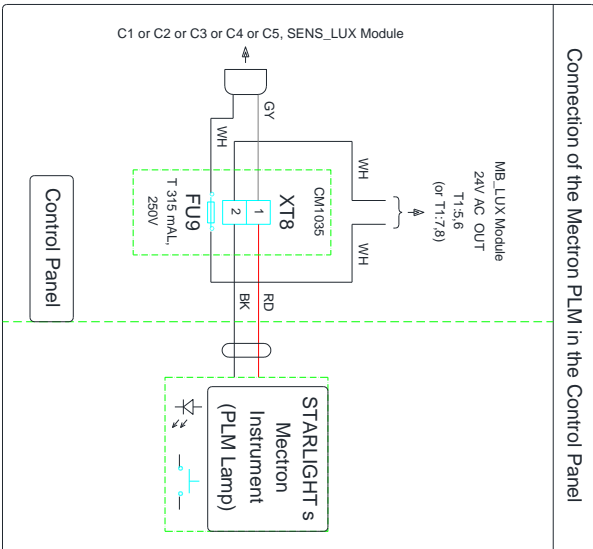
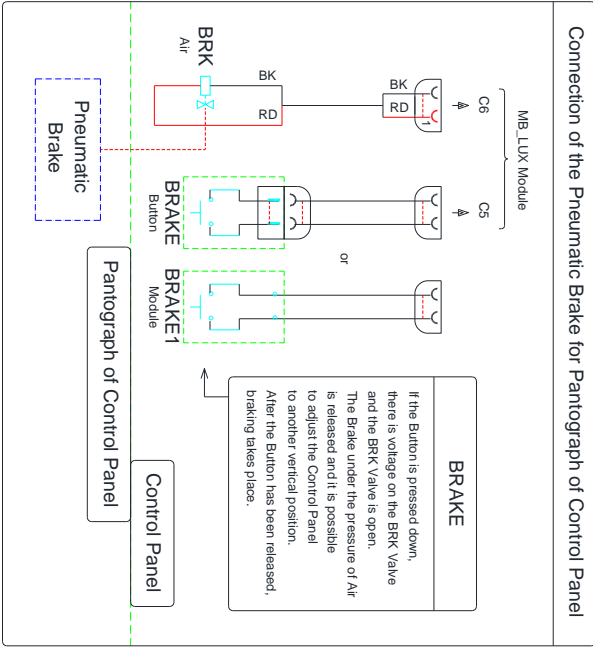
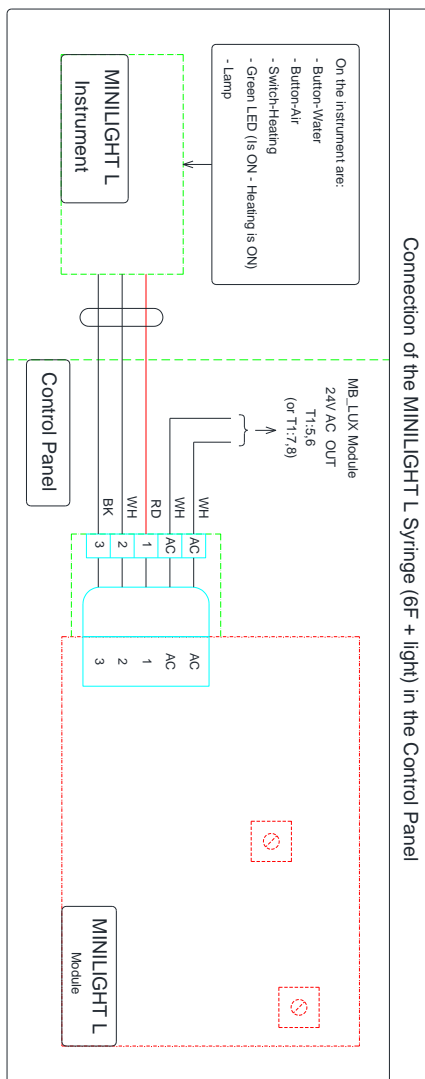
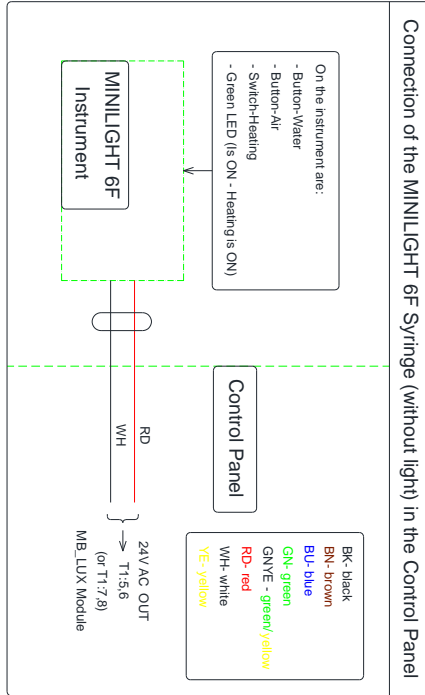


► CONNECTION SCHEME - Pneumatic brake, Syringe Minilight 6F, PLM Mectron and Proportional Valve

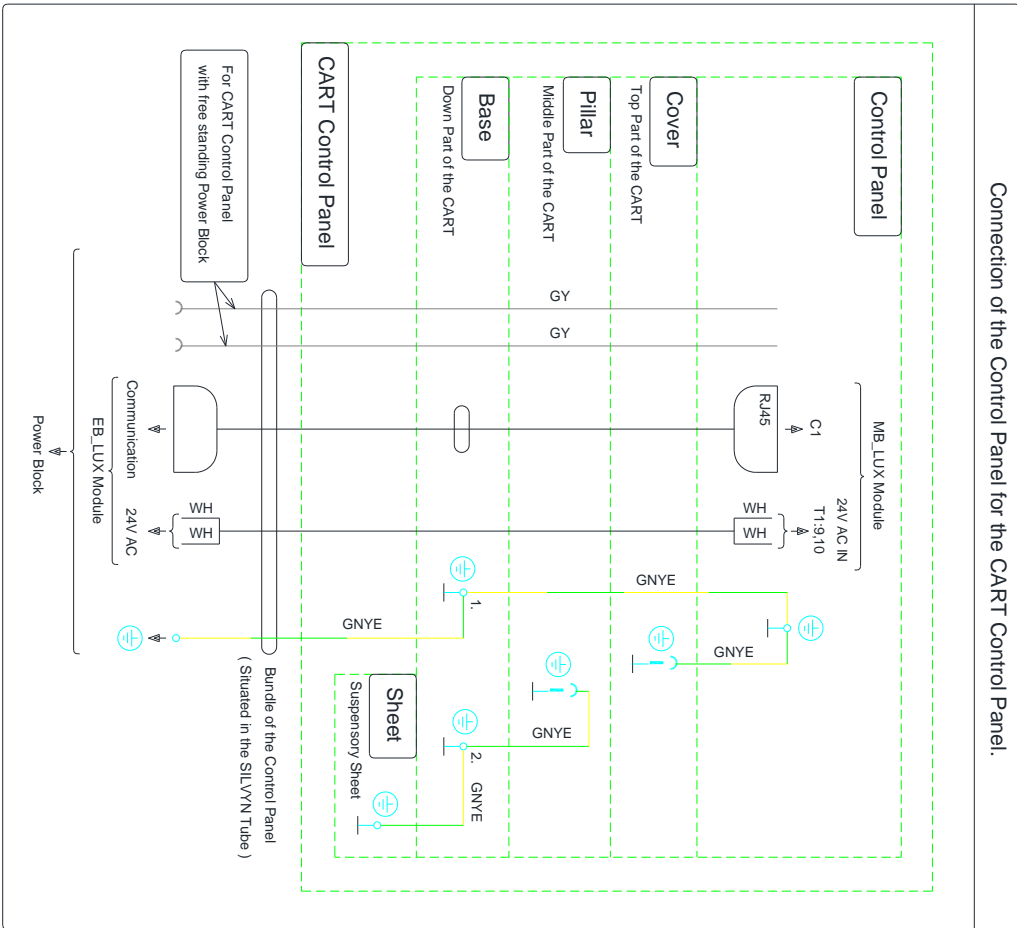
Wiring diagram of the Control Panel - Connections: Syringe, Brake, PLM Lamp, Proportional Valve

for DL210 m.15, DC310 m.15, DA270 m.15, DA280 m.15, DL320 m.15, DC350 m.15, DA370 m.15, DA380 m.15

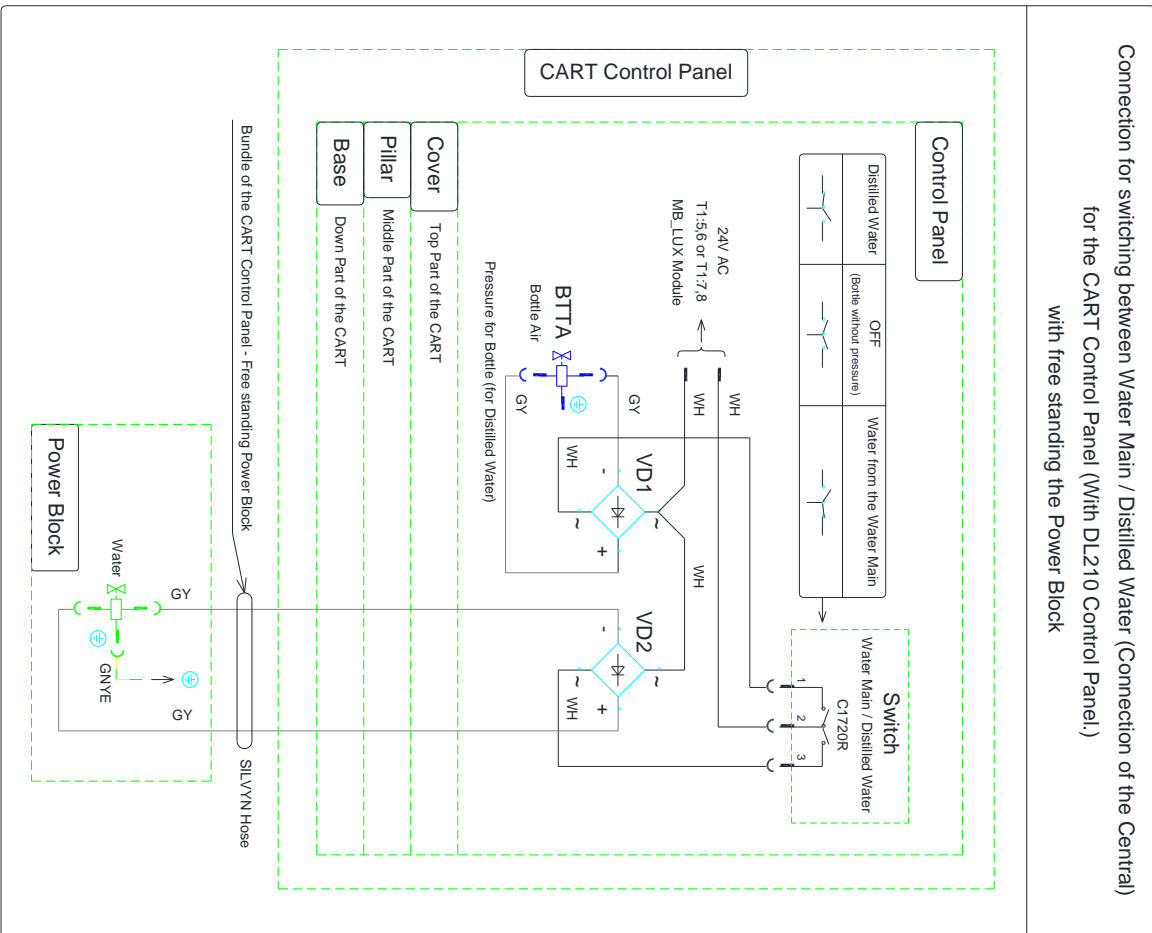
4.6.2019



► CONNECTION SCHEME OF CART



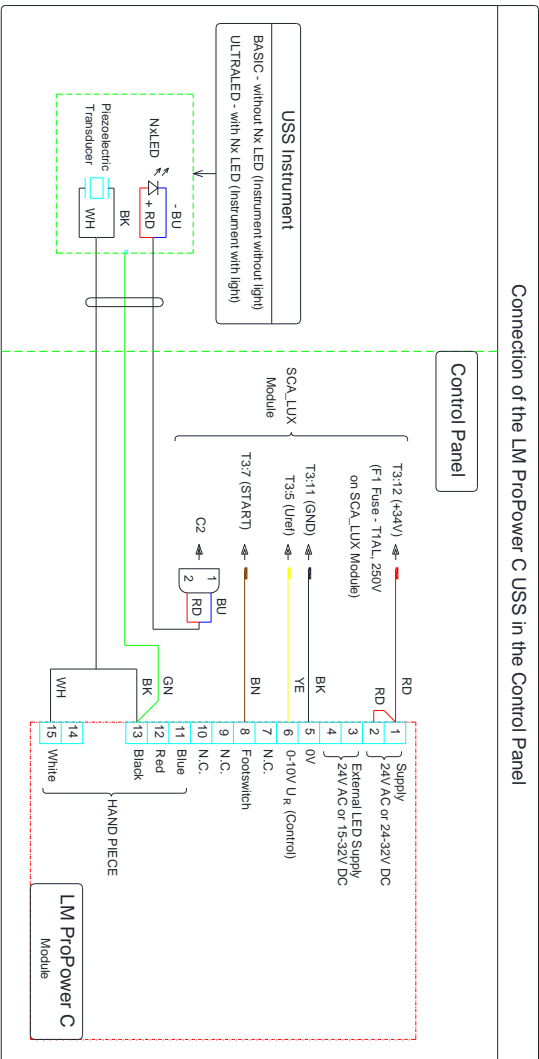
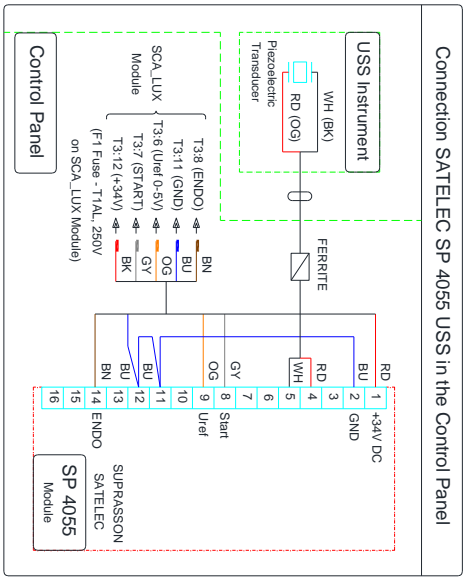
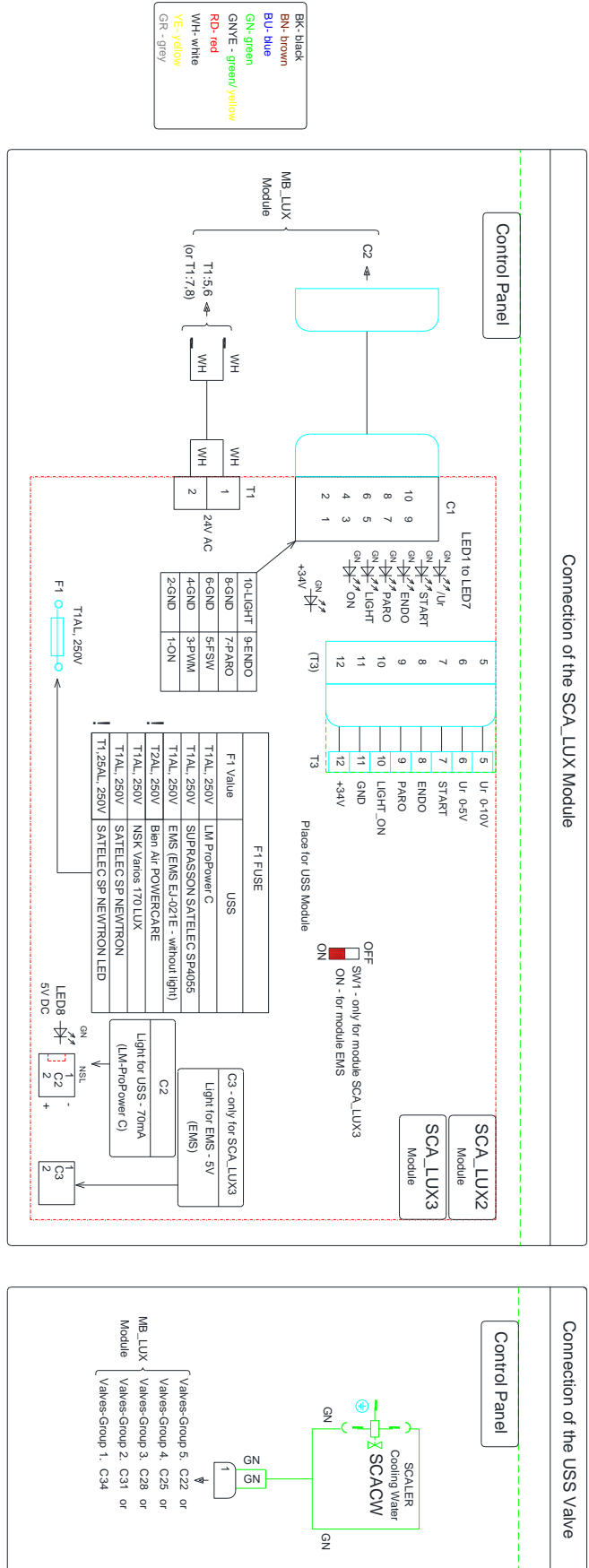
Wiring diagram of the Control Panel - Connections for CART
for DL210 m.15, DA280 m.15, DL320 m.15, DA380 m.15
2.1.2017



CONNECTION SCHEME OF MODULE SCA_LUX

Wiring diagram of the Control Panel - Connections for USS (Ultrasonic Scaler): SCA_LUX Module, SATELEC SP 4055 USS, LM ProPower C USS (Ultrasonic Scaler), Valve for DL210 m.15, DC310 m.15, DA270 m.15, DA280 m.15, DA320 m.15, DA370 m.15, DA380 m.15

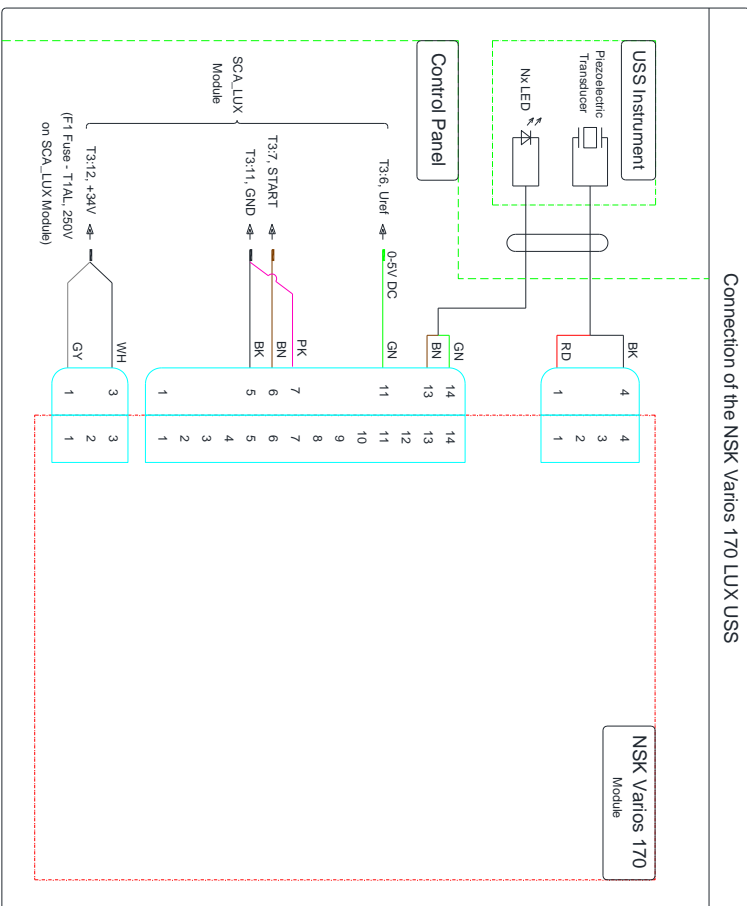
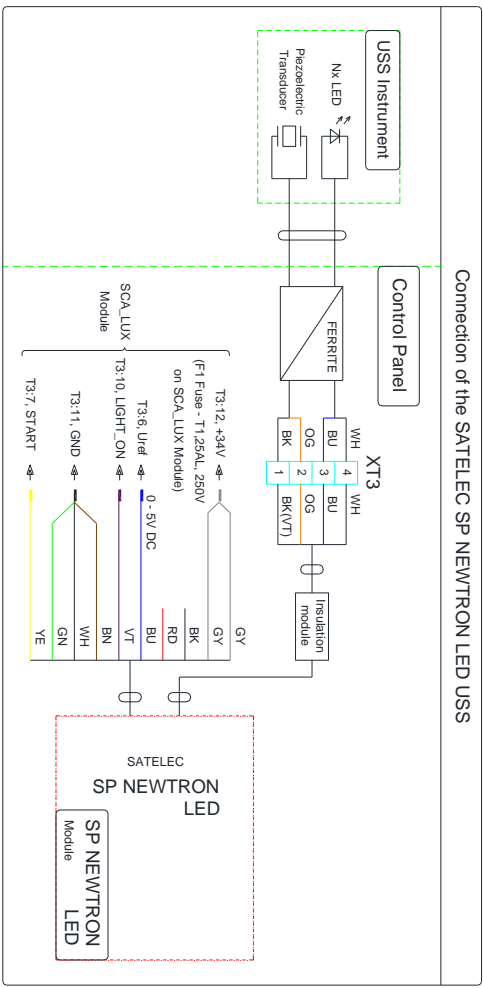
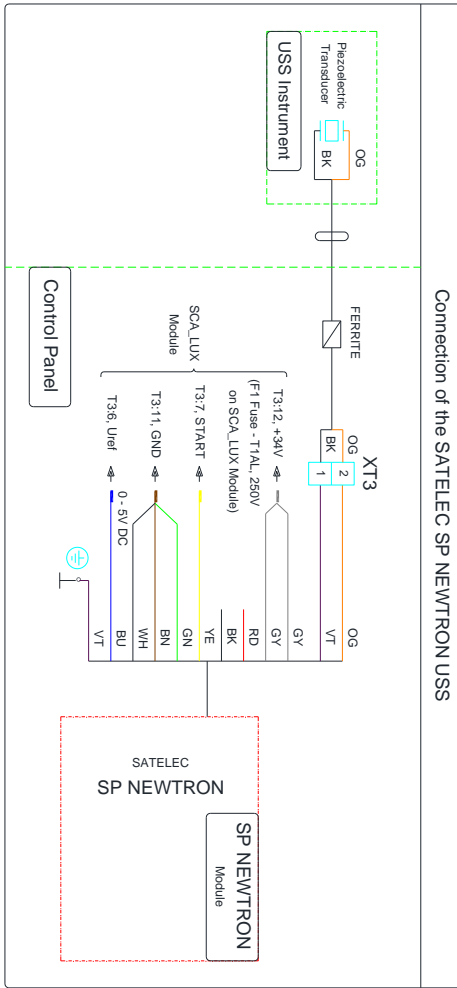
22.9.2017



► CONNECTION SCHEME OF SCALER SATELEC, NSK

Wiring diagram of the Control Panel - Connection of the SATELEC SP NEWTRON USS (Ultrasonic Scaler)

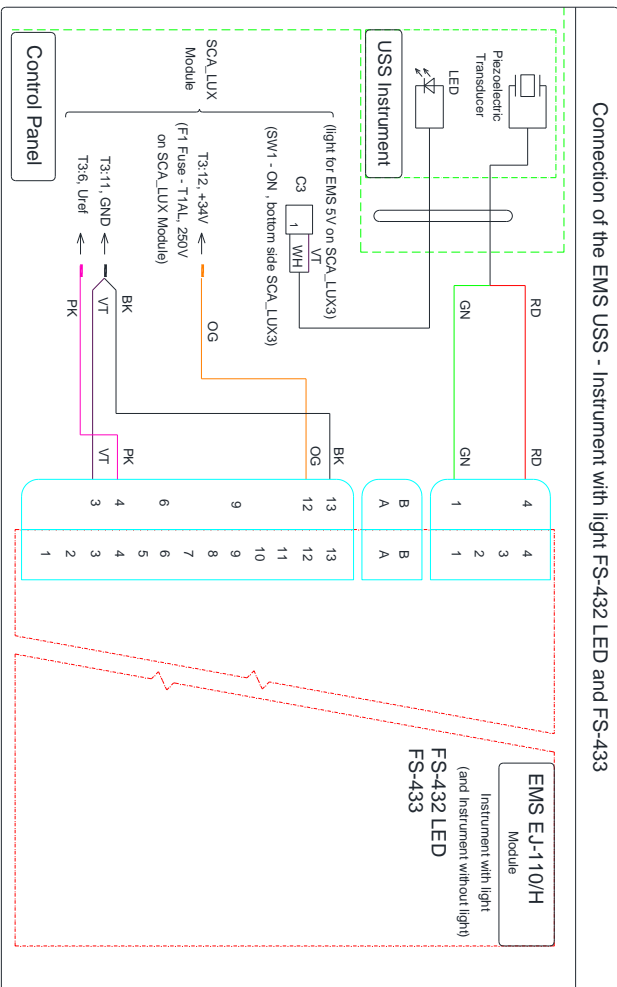
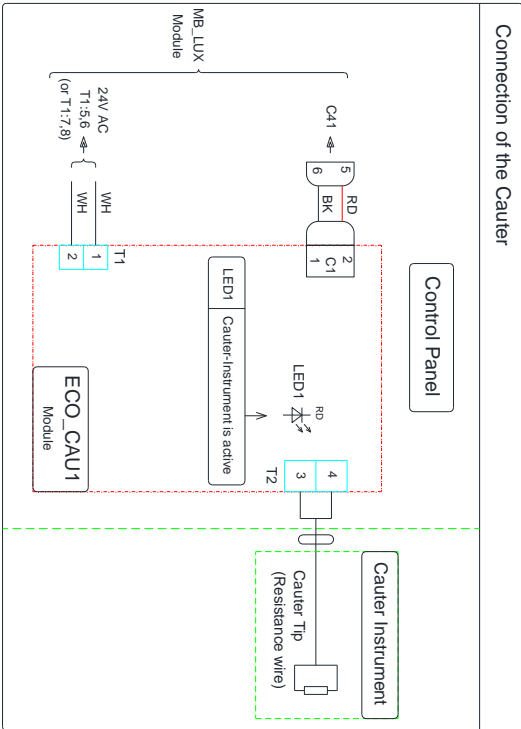
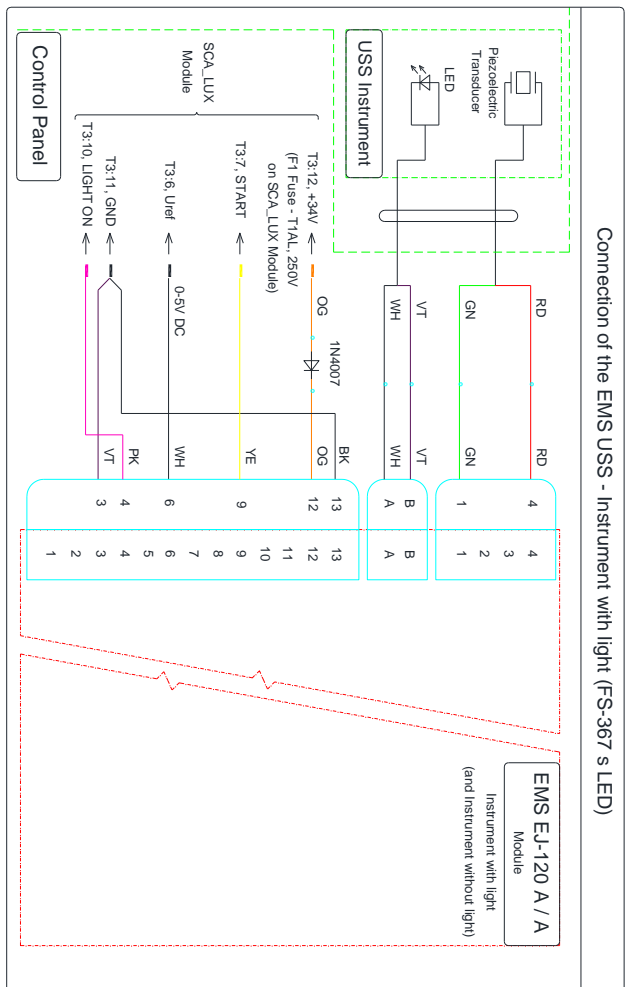
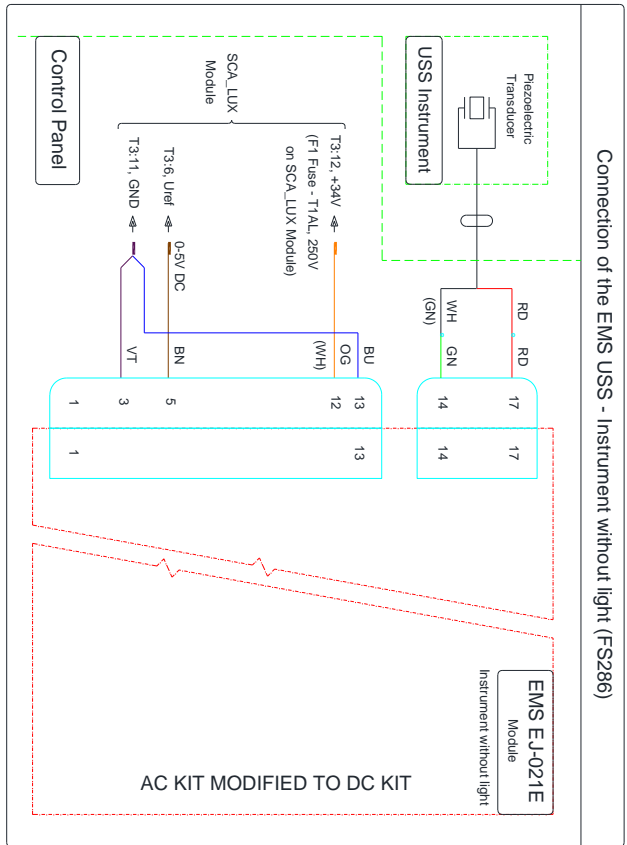
14.2.2018



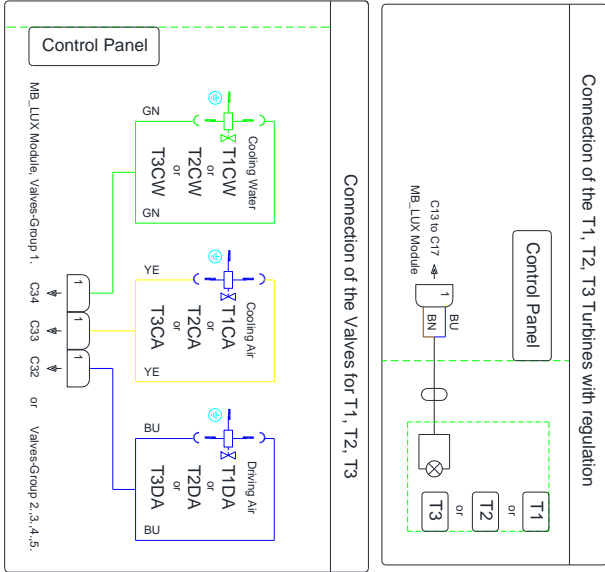
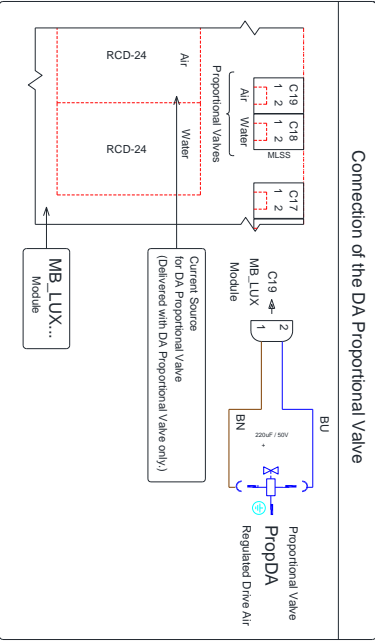
BK	-black
BN	-brown
BU	-blue
GN	-green
GNTE	-green/yellow
RD	-red
WH	-white
YE	-yellow
GR	-grey
VT	-violet

► CONNECTION SCHEME OF USS EMS, CAUTER

Wiring diagram of the Control Panel - Connection of the EMS USS (Ultrasonic Scaler), Cauter, for DL210 m.15, DC310 m.15, DA270 m.15, DA280 m.15, DL320 m.15, DC350 m.15, DA370 m.15, DA380 m.15
2.1.2017



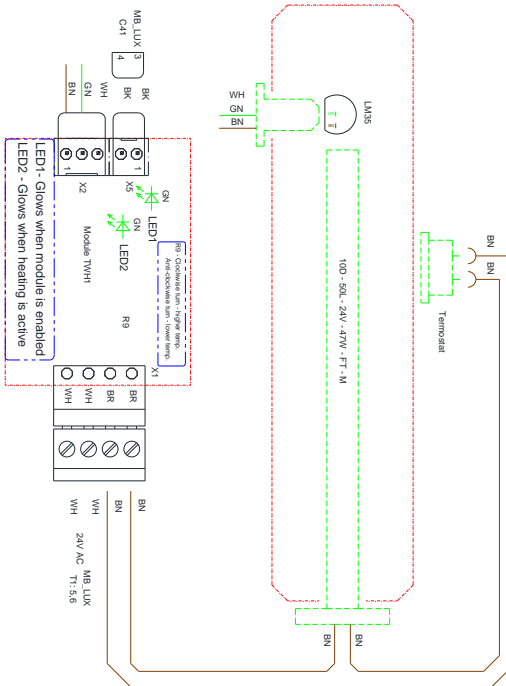
► CONNECTION SCHEME OF TURBINE WITH REGULATION



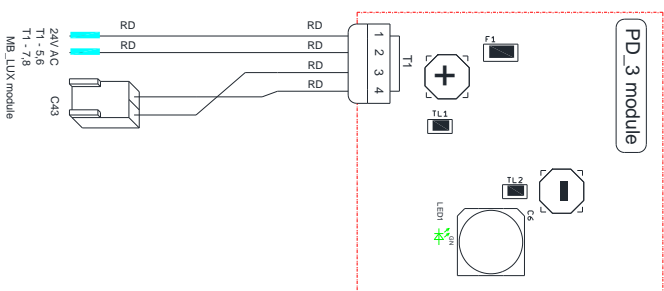
Turbines with regulation

Wiring diagram of the Control Panel - Connections: Turbine with Regulation, Boiler for tools, Peristaltic Pump for DL210 m.15, DC310 m.15, DA270 m.15, DA280 m.15, DL320 m.15, DC350 m.15, DA370 m.15, DA380 m.15 19.11.2018

BK	black
BN	brown
BL	blue
GN	green
GNVE	green/yellow
RD	red
WH	white
VE	yellow
GR	grey
VT	violet
PK	pink



Wiring for tools water heating



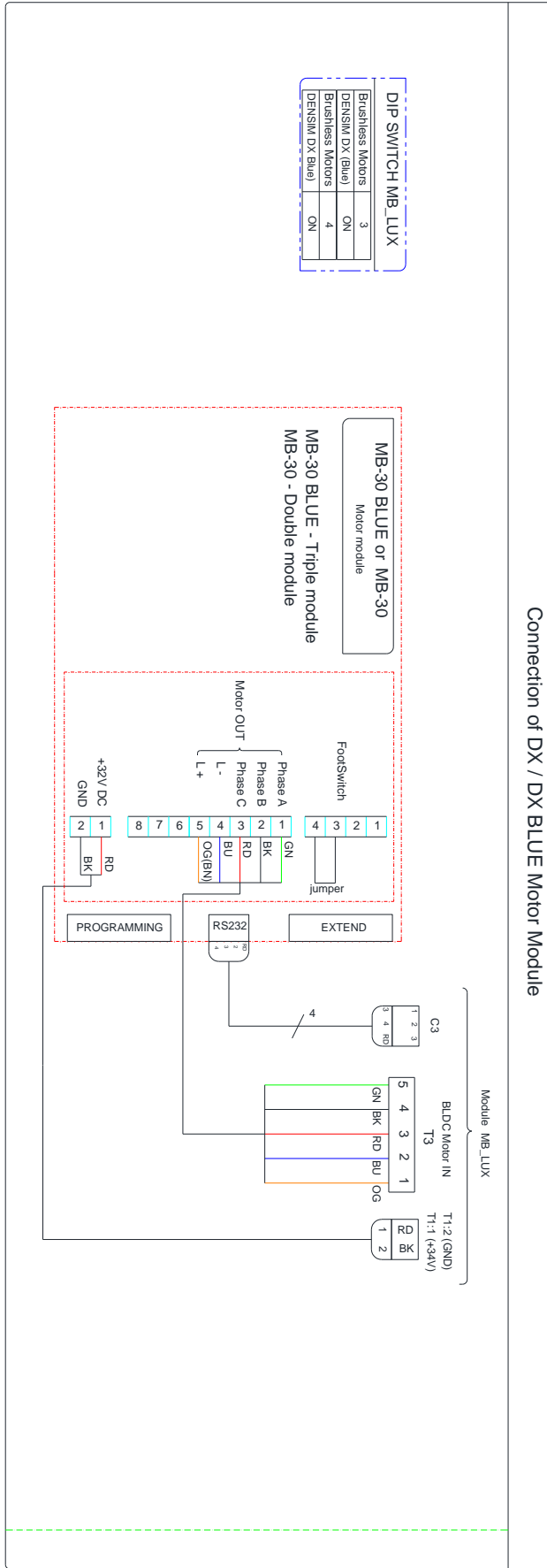
Wiring diagram of Peristaltic pump

► CONNECTION SCHEME OF – MOTORS DX, DX BLUE

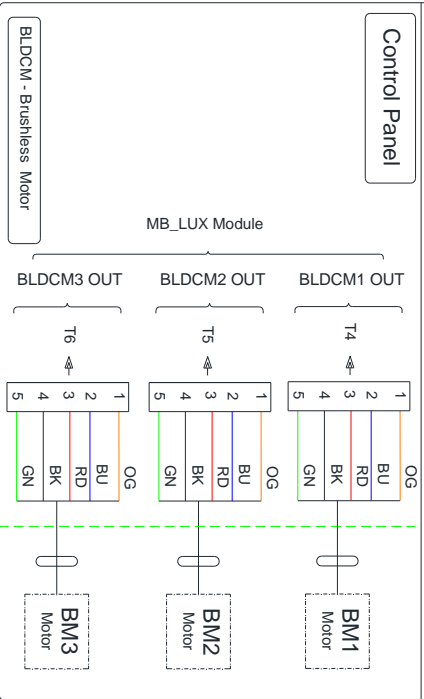
Wiring diagram of the Control Panel - Brushless Motors Connection
 for DL210 m.15, DC310 m.15, DA270 m.15, DA280 m.15, DL320 m.15, DC350 m.15, DA370 m.15, DA380 m.15
 19.2.2018

Brushless Motors

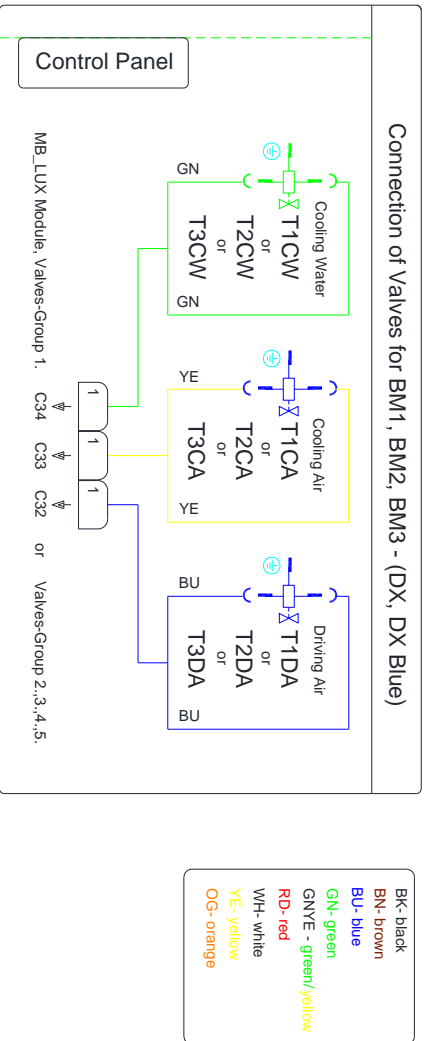
Connection of DX / DX BLUE Motor Module



Connection of Brushless Motors: BLDCM1, BLDCM2, BLDCM3
 (DX Densim Motor or DX Blue Densim Motor)



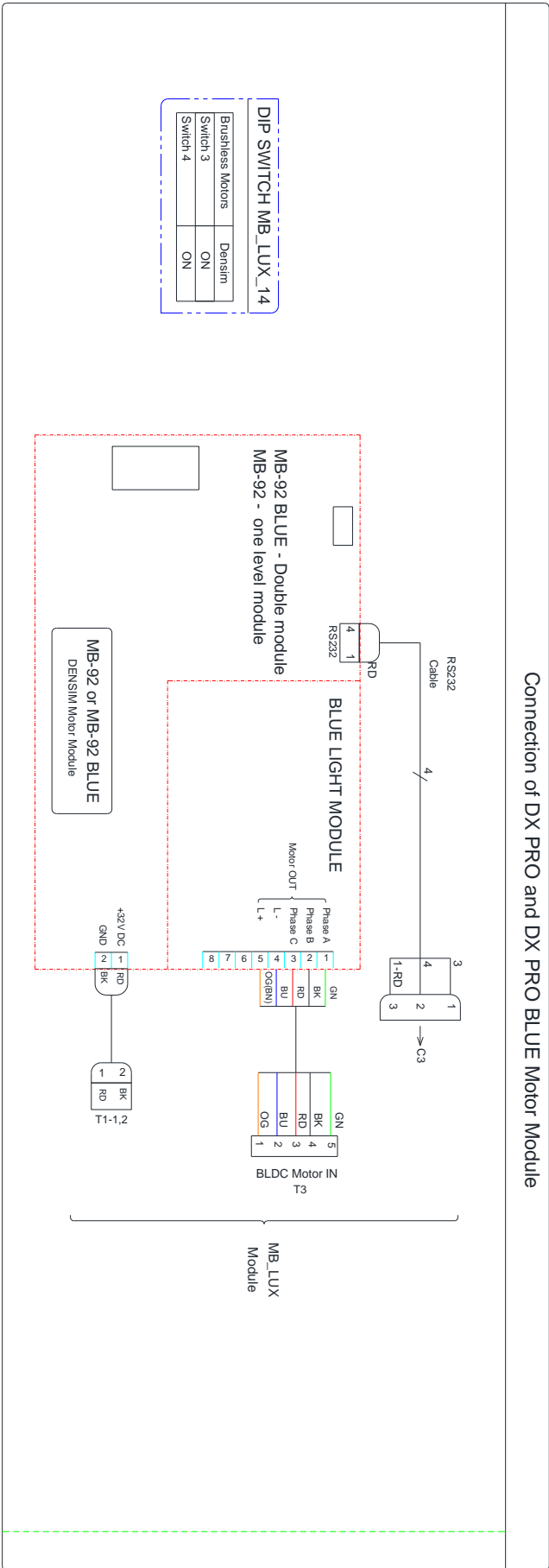
Connection of Valves for BM1, BM2, BM3 - (DX, DX Blue)



- BK- black
- BN- brown
- BU- blue
- GN- green
- GNYE - green/yellow
- RD- red
- WH- white
- YE- yellow
- OG- orange

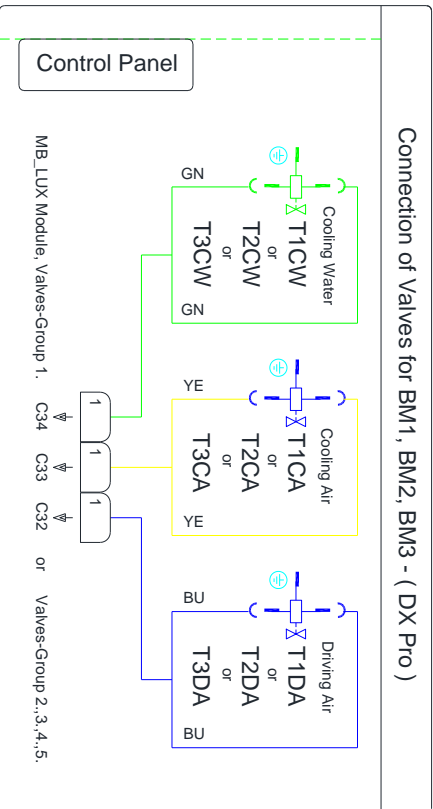
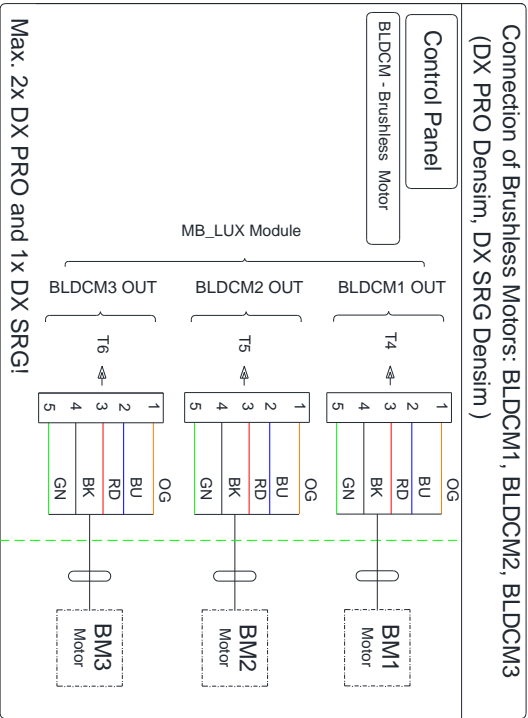
► CONNECTION SCHEME OF – MOTORS DX PRO, DX PRO BLUE

Wiring diagram of the Control Panel - Brushless Motors Connection
 for DL210 m.15, DC310 m.15, DA270 m.15, DA280 m.15, DL320 m.15, DC350 m.15, DA370 m.15, DA380 m.15
 19.2.2018
 Brushless Motors



DIP SWITCH MB_LUX_14

Brushless Motors	Densim
Switch 3	ON
Switch 4	ON

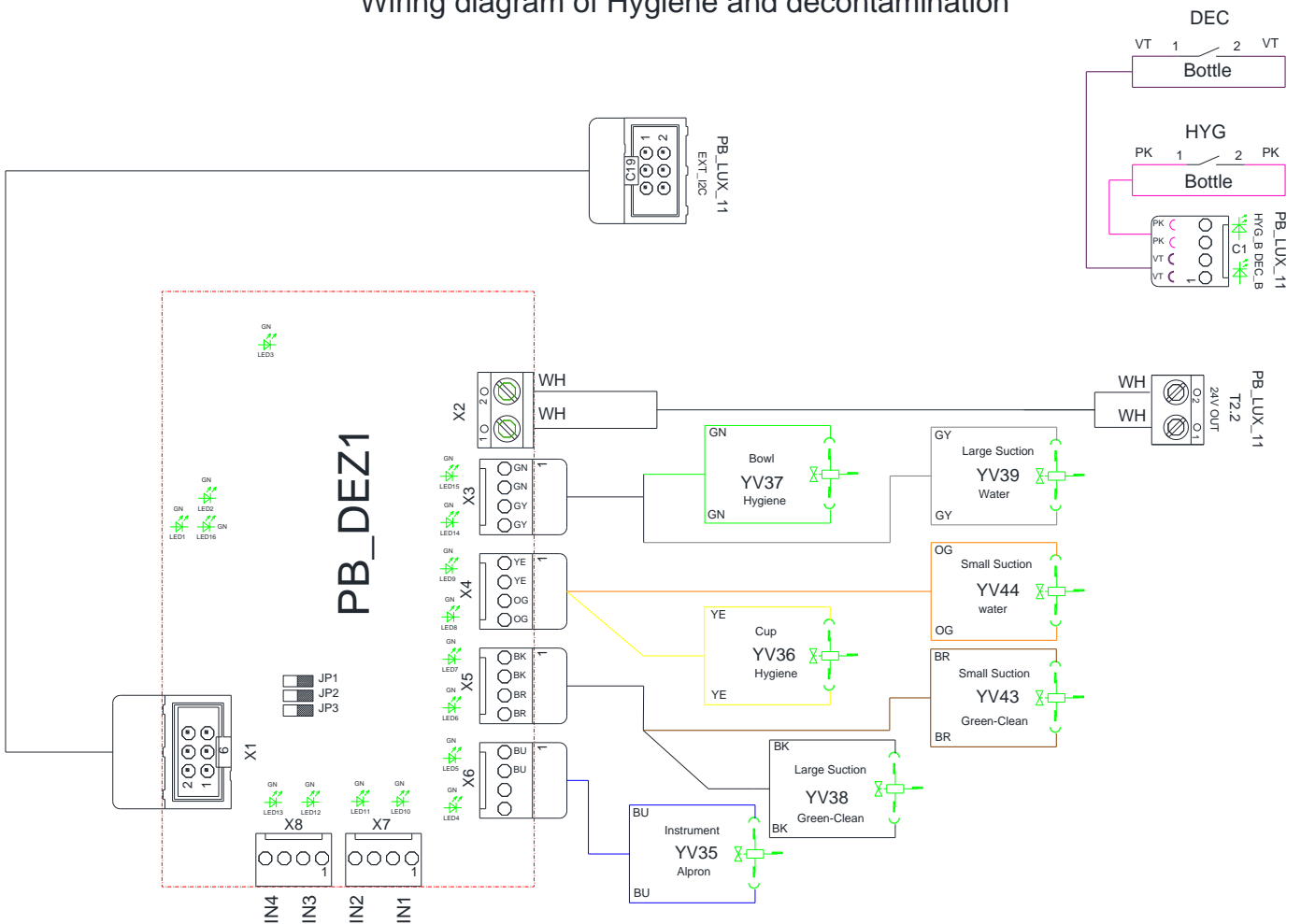


BK- black
BN- brown
BU- blue
GN- green
GNVE - green/yellow
RD- red
WH- white
YE- yellow
OG- orange

► CONNECTION SCHEME OF HYGIENE

WIRING DIAGRAM OF SPITTON BLOCK FULL DL210, DC310, DL320, DC350 m2015
V629.60-90-90.1 20.3.2018

Wiring diagram of Hygiene and decontamination



T - Checking of the Settings and Functioning

Turn on the main switch located on the chair: position I, LED-indicator will turn on.

Check in particular the following:

- the tightness of water and air distribution
- the tightness of the joints of the connected instruments and their arrestment against withdrawing
- foot controller
- illumination
- buttons of the keyboard of the control panel
- setting of the parameters of the instruments (see the manufacturer instructions)
- operation of all instruments on the control panel
- operation of all instruments on the spittoon block
- buttons of the keyboard of the spittoon block
- cup filling, water temperature (water heating)
- re-positioning of the table pantograph and light pantograph and/or LCD monitor arm and tray table
- correct function of the LCD monitor and/or the intraoral camera

If you bought chair with the unit, then follow the documentation included with the chair.

Caution



When the backrest of the chair is moving up, the arms and the assistant table must not be in the position above the backrest and the armrest of the chair.



Besides the small and large aspirator, syringe (on the assistant table) and syringe (on the control panel with instruments) only one instrument can be used simultaneously! Not observing the condition above is indicated by error message on the display: **Attention! Two instruments are used.**

SPITTOON BLOCK

Distilled water bottle

The distilled water bottle is located inside the spittoon block and can be accessed after the door on the side of the block is opened. Distilled water from the bottle supplies the micromotor, turbine, scaler, syringe on the dentist's control panel and syringe on the assistant table.

Refilling distilled water bottle:

- turn off the main power switch (position „0“)
- open the door on the spittoon block
- unscrew the water bottle
- refill the bottle with distilled water
- screw the bottle. Avoid air leakage during the work
- turn on the main power switch (position „I“)
- check the bottle for air leakage
- close the door on the spittoon block

In case of air penetration to the water system caused by low water level in the bottle, it is recommended to de-aerate water paths of the instruments. It can be done by letting the water flow through the water paths until there is no air bubbles observed in the water.

Warning




When replenishing distilled water, care must be taken, not to allow foreign substances penetrate into the water or cause changes in its quality or composition. Distilled water for medical purposes must be used with maximal electrical conductivity of the water up to 2000 $\mu\text{S}/\text{cm}$.

Do not use de-mineralized water for industrial purposes!

The manufacturer recommends to replace the bottle once a year.

Central distribution of water

If water from the central distribution is used for cooling of instruments, this water must be adjusted so that its dissolved solids match the level of distilled water. 5 μm filter has

to be included. Source selector switch is in position CENTRAL  and there is no need to refill the bottle.



FACTORY SETTINGS (standard dental unit)

Parameter	Location	Medium	Set value
Static pressure	Energy unit	air water	0,4 MPa + 0,02 0,25 MPa + 0,02
	Spittoon block - Distilled water bottle	air	0,25 MPa + 0,02
Driving air flow rate (hose, without handpiece)	T1 T2	air	min. 50l/min.
Rotor cooling air flow rate (hose, without handpiece)	M1 M2	air	min. 11l/min
Cooling air flow rate (hose, without handpiece)	T1, T2 M1, M2	air	min 5l/min
Cooling water flow rate (hose, without handpiece)	T1, T2 M1, M2 USS	water	min 50l/min
Medium flowrate (for the syringe)	S1	water air	min. 50 ml/min min. 5 l/min
	S2	water air	min. 50 ml/min min. 5 l/min
Water temperature	Cup filler	water	35°C ± 5°C
Suction output	Suction tip -large	air	min. 80 l/min
	-small	air	min. 200 l/min
	Saliva ejector	water	min. 0,5 l/min
	Small aspirator - Venturi	air	70 - 110l/min
Light intensity	SIRIUS		Intensity range: 8 000 - 20 000lx
	XENOS		Intensity range: 8 000 - 26 000lx
Supply voltage	Neovo DR 17/22" monitor Camera DIPLOMAT		24V DC ± 0,2V 5V DC (USB)

Manufacturer	Handpiece	Type/Model	Parameter	Set value
DENSIM	T	Monaco LUX, Monaco S LUX, Montreal LUX, Montreal S LUX, Vienna	Working pressure between the instrument hose and the instrument itself	2,5 bar
	M	DX, DX BLUE	Cooling air delivery for micromotor (internal cooling)	8 l/±10/min

Manufacturer	Handpiece	Type/Model	Parameter	Set value
BIEN AIR	T	Bora L	Working pressure between the instrument hose and the instrument itself	2,7 bar
	T	Black Pearl Eco		2,5 bar
	M	MC 2 40 IR	Cooling air delivery for micromotor (internal cooling)	8 l/±10/min
	M	Isolite 300 E Intramatic Lux		8 l/±10/min
	M	MC 3 IR E Intramatic		8 l/min*
	M	MC 3 LK E		8 l/min*

Legend:

T – turbine, M – micromotor, S – syringe, USS – Ultra Sound Scaler

* Multifunctional hoses for MC3 with Black Pearl Eco are to be adjusted to 2,5 bar (same for micromotors).

* Midwest hoses without handpiece designation are to be set to 2,5 bar.

U - Instructions For Maintenance And Repairs

Maintenance

For appropriate handpieces and instruments maintenance, please, follow the instructions given by the manufacturer.



If the spittoon block is connected to the central distribution system, check the cleanliness of the strainer and the water hardness treatment system condition (in reference to the manufacturer's instructions).

Lubrication

inspection or additional lubrication of rotary parts with prescribed lubricant

- pin of the pantograph of the table and the light
- pins of the tray table
- pin of the assistant arm
- pin of the control lever of the foot controller

at lubricating the instruments follow the instructions of the manufacturers

Inspections within the warranty period

It is required to have the dental unit checked by authorized service technician every 3 months within the warranty period.

Preventive inspection is focused on:

- inspecting inlet filters (for the cleanliness of the media entering the system)
- inspection of the vacuum system
- inspection of the drain waste hose
- check the nuts joint clearance of the backrest (joint with the segment). Tighten if necessary.
- providing additional information and practical advice with respect to the dental unit
- checked for the proper use and maintenance of the dental unit and its instruments (per the User manual)
- inspection and delivery of any media (inputs, adjusting pressures for turbines, etc.)

The manufacturer estimates the duration of a service check to be approx. from 1 up to 1,5 hours.

The authorized service technician must confirm the completion of such periodic inspections on the warranty sheet.

Inspection and revision upon the expiration of the warranty period:

It is required to have the dental unit checked by authorized service technician every 6 months.

The following should be done:

- complex inspection of the dental unit and its functional parts
- checking and adjustment of the water and air working pressure
- checking the input air filter in the power block
- checking of the integrity of the electronics and electrical wiring (electrical safety).

Revision of electrical safety





Is performed according to prevailing local codes of the country where the unit is installed.

V - Cleaning, Disinfection, Sterilization

1. Disinfection of the cooling waterlines of instruments

It is recommended to use Alpron or Sanosil S003 or Dentosept P agent in 1% concentration with distilled water. The solutions are poured into the reservoir for distilled water and can be used permanently. The agents in 1% concentration are harmless to the health of the patient. With regular use the cooling system is maintained in cleanliness and it is not necessary to use other disinfecting agents. Contact your dealer for details about the possibilities of the purchase and use of the said products.

In the event that water from the central distribution is used for the cooling of instruments, the disinfection of the internal distributions of the instruments is made as follows:

1. Fill the reservoir of distilled water with 1% solution of Alpron or Sanosil S003 or Dentosept P with distilled water.
2. Turn the triple-throw switch to the position „DISTIL“ 
3. Rinse the water path of an instrument for 30s, other instruments that use cooling water are rinsed for 10s.
4. Turn the triple-throw switch in the spittoon block to the position „CENTRAL“ 

The manufacturer recommends to carry out the above disinfection at least once a day, preferably at the end of the working day.











2. Semi-automatic disinfection of the cooling waterlines of instruments (optional)

Control of the hygiene from the touch screen of the dentist table.

To get access to HYGIENE mode, press the button HYGIENE in SETTINGS screen.

SETTINGS	
HYGIENE	ESC
USER	
SERVICE / FACTORY	
TEST	
USB	
INFO	

The hygiene screen is displayed:

HYGIENE			
			
	10 sec		60 sec
	10 sec		
	50 sec		
			ESC
			+
			-
			→

The only active button is:



After the button has been pressed, the following is displayed in the lower part of the screen:

REPLACE THE BOTTLE WITH DETERGENT

Fit the bottle with the disinfecting solution and then confirm the activity by pressing the button with the message. After the button has been pressed, a new message is displayed:

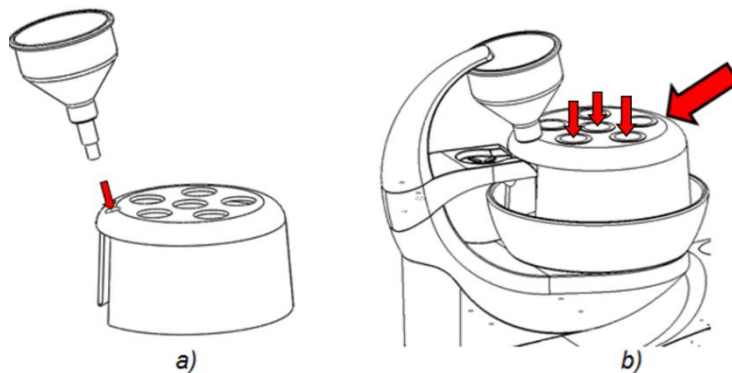
INSERT HOSES INTO HOLDER

Insert the funnel (Figure a) into the container.

Fit the container prepared in described way over the spittoon bowl (Figure b).

Take out all instruments for the disinfection of the cooling waterlines.

The instruments should be taken off the hoses and the hoses should be inserted into the beds in the container on the spittoon bowl.



Caution



Due to the fact that syringe is controlled by autonomous valve, you have to perform filling of its hose manually. Always all the relevant hoses must be put into the holder as the disinfecting solution is fed into all the hoses in the same time.

Until now it is possible to cancel the process of the waterlines disinfection by pressing button ESC. By pressing the button START the process of waterlines filling with disinfecting solution starts.

3. Cleaning and decontamination of the saliva ejector

Cleaning of the saliva ejector should be made as follows - remove the saliva ejector itself (the tip), remove the saliva ejector handpiece, remove the sieve, clean it and re-assemble. It is recommended to clean the sieve at least once a day. Decontamination of the saliva ejector should be made at least once a day (e.g. after the completion of work) with SAVO Prim agent in 1% concentration in the volume of min. 1 dcl of diluted solution by sucking through the tip of the saliva ejector. After each use of the saliva ejector, clean the hose of the saliva ejector by rinsing it with clean water of ca 1 dcl after each patient.

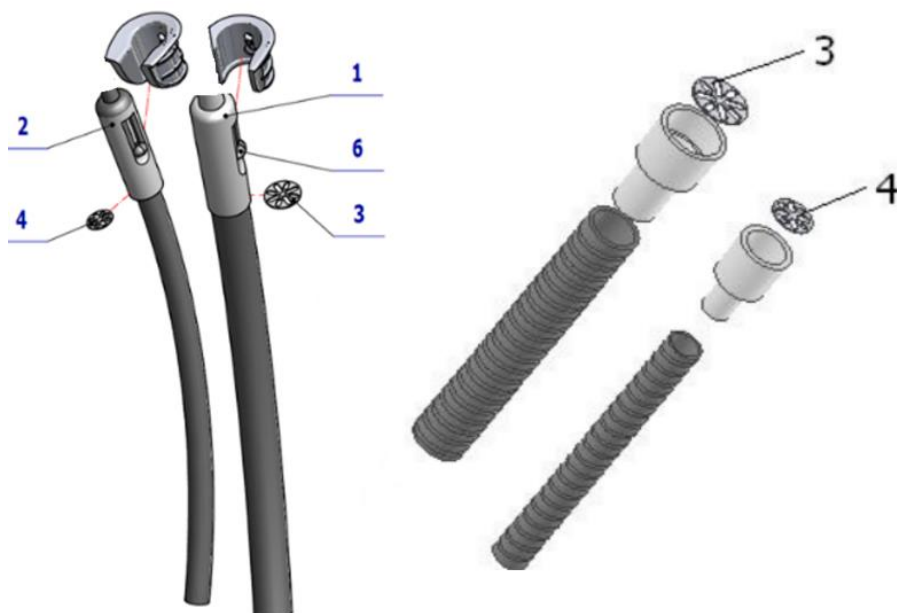


4. Cleaning and decontamination of the big and small aspirator

Pull out the aspirator tips (pos. 1 and 2), remove filters (pos. 3 and 4) from the aspirator hoses, clean (rinse) the filters under running water and then return them back into the aspirator hoses, replace tips into the hoses.

Filters should be cleaned at least once a day.

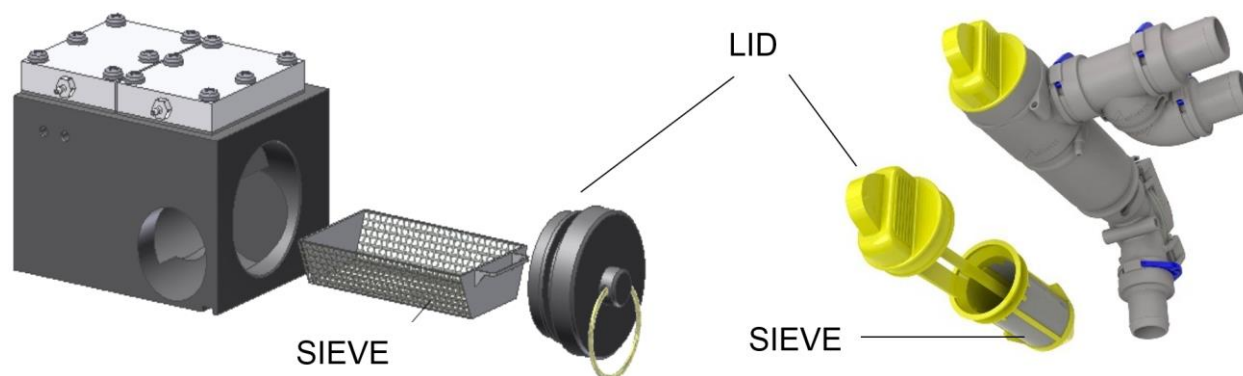
When the small and big aspirator has been used, clean the hose thereof by rinsing it with approx. 1 dcl of clean water after each patient.



- 1 - big aspirator
- 2 - small aspirator
- 3 - filter, rough P 22
- 4 - filter, rough P 16
- 6 - regulating flap of suction

5. Cleaning of the sieve of the separation block

Pull the lid and the sieve of rough particles out of the separating block and then clean (rinse) them under running water and return back into the separation block. The cleaning should be done at least once a day.



Double-membrane separation block

Separation block without membrane

6. Cleaning and Disinfection of Dürr spittoon valve on wet suction system

(Optional)

If **DIPLOMAT** unit is equipped with Dürr spittoon valve, the following are required for disinfection/cleaning: Material-compatible, non-foaming disinfection/cleaning agents that have been approved by Dürr Dental, e.g. Orotol plus or Orotol Ultra.



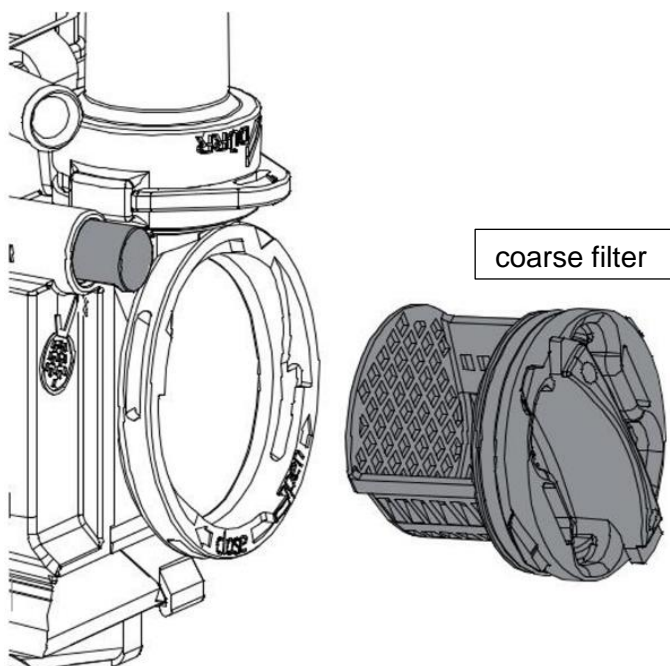
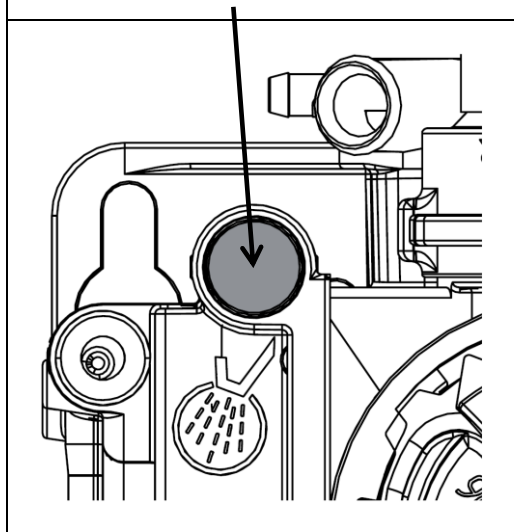
The procedure

1. Switch on the rinsing for the spittoon.
2. Keep pressing the cleaning button on the yellow switch control panel, until rinsing of the spittoon is finished.
3. Pour disinfection solution into the spittoon and at the same time press the yellow cleaning button on the switch control panel, until the disinfection solution has been aspirated.

Monthly maintenance:

Press the cleaning button to empty the collection vessel.
Clean the yellow coarse filter or replace it if required.
The yellow coarse filter prevents larger dental particles from reaching the suction pipe.

Cleaning Button



Device malfunctions or damage due to use of incorrect media. Guarantee claims may become invalid as a result



- Do not use any foaming agents, e.g. household cleaning agents or instrument disinfection agents.
- Do not use abrasive cleaners.
- Do not use agents containing chlorine.
- Do not use any solvents like acetone

7. Cleaning and decontamination of the spittoon block

Operating personnel must check the condition of the sieve of the catcher of rough particles and clean it, if needed. In the event that the dental unit is equipped with saliva ejector only, 1% solution of SAVO Prim agent (Czech Republic) is used for decontamination. Decontamination of the spittoon bowl should be made at least once a day (e.g. after the completion of work) with SAVO Prim agent in 1% concentration in the volume of at least 200ml of the solution by pouring it into the spittoon bowl.

In the event that the dental unit is equipped with an aspirator, the selection of suitable agent depends on the type of the separator that is built in the dental unit.

- If CATTANI separator is built in the unit, PULI - JET PLUS agent should be used.
- If METASYS MST 1 amalgam trap is built in the unit, GREEN & CLEAN M2 agent should be used.
- If DÜRR CAS 1 amalgam trap and DÜRR CS 1 separator is built in the unit, OROTOL PLUS agent should be used.

When CATTANI separator is used:

Instructions for use of disinfecting antifoam tablets CATTANI for dental aspirators

During the work with the aspirator, turbulent flow is created when blood, mucus and all types of sanitary substances create a great amount of foam that may cause frequent and abrupt undesired stopping of suction. Regular use of antifoam tablets significantly reduces the occurrence of said stoppings.

Each tablet is packed in a protective film that is soluble in water and ensures safety keeping and handling, even though the product is not classified as dangerous. Do not remove the protective film, it will dissolve in water.

Sucking of a small amount of water through the tip of the big or small aspirator after the tablet has been placed inside the sieve of the separation block is sufficient to obtain immediate effective antifoaming effect.

If the tablets are to be placed in a small space, remove the protective film (use of gloves is recommended), and break the tablet in two parts by pressing along the marked slot. For the sensors to work properly, clean them from film with soft emery paper. As the liquid passes, the tablet will dissolve slowly and release the disinfecting and antifoaming substances during the whole working day.

How to use the PULI – JET PLUS cleaning agent

The separator manufacturer recommends to disinfect the suction system every day after the completion of work and to perform at least one cleansing washing in the middle of the day. How to fill the doser: place the bottle in the vertical position, preferably on a flat surface. Unscrew the lid and fill the doser to the edge by squeezing the bottle gently at the points marked with two labels (take care not to overfill it).

Release the pressure: excessive amount of the liquid returns back to the bottle while the exact amount (10ml) of the concentrate remains in the doser. Concentrated PULI – JET PLUS agent after dilution to 0,8% cleans and disinfects; to 0,4% it is only sanitary cleaning agent. For cleaning and disinfection once a day after the completion of work, dilute two doses (20ml) of the doser in 2,5l of warm water (50°C) and suck it. For the very cleaning of the system once in the middle of each day, dilute one dose of the doser (10ml). Do not rinse, proteolytic and disinfecting effect of PULI – JET PLUS reveals with time.

When METASYS MST 1 amalgam trap is used:

How to use the GREEN & CLEAN M2 cleaning agent

By squeezing the doser of the agent twice, inject 6 ml of GREEN & CLEAN M2 into the mixing vessel. Add water from the water main up to the mark. Stir the solution and gradually suck the solution by the small and big aspirator through the sucking openings in the vessel. After completion of the sucking, remove the mouthpiece from the vessel, lift it higher so that the liquid should flow from the hose to the collecting pipe and the trap. Pour the rest of the solution, which remains in the vessel, into the spittoon bowl and rinse away with a small amount of water.

The separator manufacturer recommends the GREEN & CLEAN M2 agent to be used **2x** during each working day.

When DÜRR CAS 1 amalgam trap and DÜRR CS1 separator are used:

How to use the Orotol Plus cleaning agent


Before each disinfection with Orotol Plus agent, suck 1l of clean cold water through each hose of the big and small aspirator (to do this, use the Oro Cup vessel). In disinfecting with the Orotol Plus agent, proceed as follows:

1. Unscrew the lid of the Oro Cup vessel
2. pour 2l of cold water (up to the line) into the Oro Cup
3. add the appropriate dose of the Orotol Plus disinfecting agent, i.e. two doses of the agent (one dose – up to the line of the lid of Orotol Plus corresponds to 20ml of the solution)
4. screw on the lid of Oro Cup
5. stir the disinfecting agent with water in Oro Cup thoroughly
6. take off the lid of the Oro Cup
7. place the Oro Cup vertically (position is illustrated on the Oro Cup). This position enables the Oro Cup to suck 1l of mixed solution by the hoses of the aspirators (0,5l by the hose of the big aspirator and 0,5l by the hose of the small aspirator).

8. fit the hoses of the aspirators to the handpieces of the Oro Cup, using the adapter
9. pour the remaining diluted solution (ca 1l) from the Oro Cup into the spittoon bowl and rinse away with a small amount of water
10. it is recommended to carry out the disinfection of the suction and waste system with the Orotol Plus agent at least once a day (preferably at the end of each working day)
11. at the beginning of the next working day, suck 1l of clean cold water through the hose of the big and small aspirator

8. Cleaning, disinfection and decontamination of other parts of the dental unit

- Clean the unit's external surfaces including the glass surface of the keyboard and the leatherette of the chair upholstery with a wet cloth
- Manufacturer recommends to use **Incidin™ Foam** - spray (HENKEL - ECOLAB)
- Cleaning should be carried out regularly or when the surface of the product has become contaminated with biological material incidentally.

	<ul style="list-style-type: none"> • It is forbidden to clean the upholstered parts of the unit with agents that have detrimental effect upon the structure of the leatherette, such as acetone, trichloro, perchloro, alcohol, abrasive cleaning agents, polishing agents • Do not use phenol- and aldehyde-based cleaning agents to clean other parts of the unit; they can permanently damage the structure of varnish and plastic surfaces
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Clean the following parts at least once a day (according to the version):


- sieve of the separation block located in the spittoon block
- sieve at the input to the amalgam trap
- sieve of the saliva ejector
- filter of the small and big aspirator
- sieve in the spittoon bowl



Instruments and handpieces

Cleaning, disinfection and sterilization of the instruments and their handpieces should be carried out according to the instructions of their manufacturer, furnished with the instrument.

	When cleaning the floor (PVC floor) with a cleaning agent, it is forbidden to place the foot controller on the wet floor
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	The manufacturer shall not be taken responsible for damages arisen due to the use of other disinfecting and cleaning agents than those recommended.
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W - Warranty, Complaints

The manufacturer Diplomat Dental s.r.o. Piešťany deals with the complaints of its products as part of commercial-technical services through contracting organizations with which it has concluded contractual relations for the said activities in the Agreement on the Commercial Co-operation.

Within the agreement the manufacturer undertakes to deal with the complaints under the guarantee period by means of replacement of defective parts with good ones due to the feedback needed for prompt introduction of corrective measures.

The replacement is subject to the delivery of defective parts to Diplomat Dental s.r.o. within the contractual period agreed upon.

The manufacturer shall not take over the product/part that has not been decontaminated or sterilized.

Please use the following form to file any claims and submit in the following forms:

- in writing to the address:
DIPLOMAT DENTAL s.r.o.
Vrbovská cesta 17,
921 01 Piešťany,
Slovak Republic
or
- email at claim@diplomat-dental.com

Following forms should be enclosed:

- copy of the guarantee card
- copy of passing – taking over report
- completed registration form

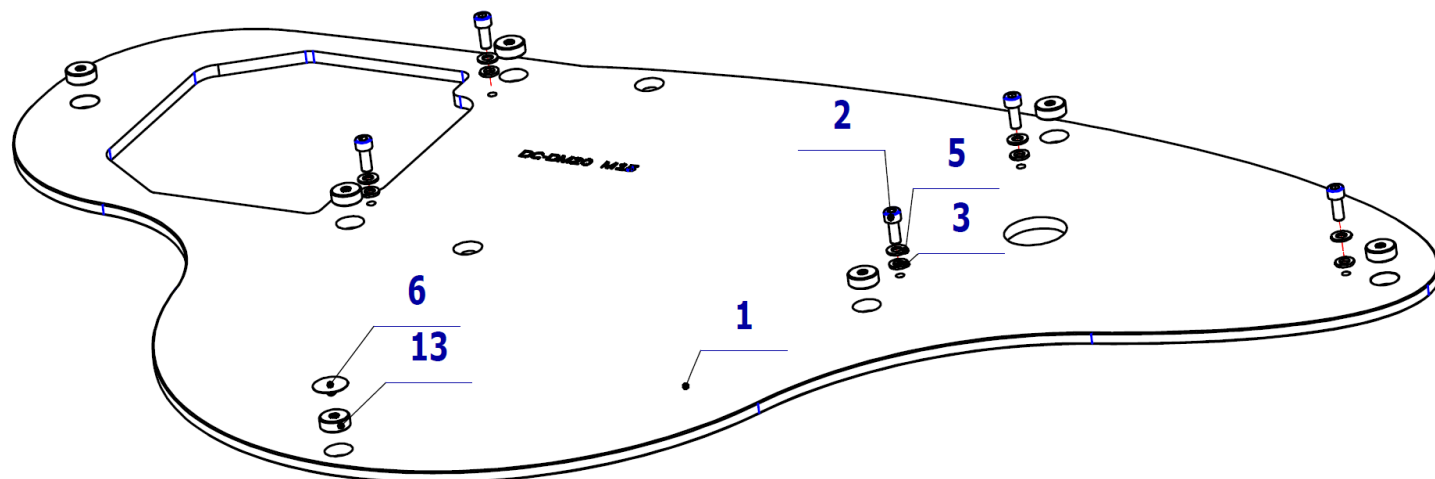
The above mentioned documents must contain the following:

- address of the customer and/or the company that makes the complaint;
- name, type and serial number of the product under complaint;
- causes for the complaint – brief description of the fault;
- number of pieces under complaint;
- date and place of the installation of the product, names of persons who performed the installation.

The manufacturer DIPLOMAT DENTAL s.r.o. Piešťany reserves the right to make modifications within the product innovation. For the reason stated the service technicians are advised to follow primarily the current diagrams included with the product, when making any electrical repairs.

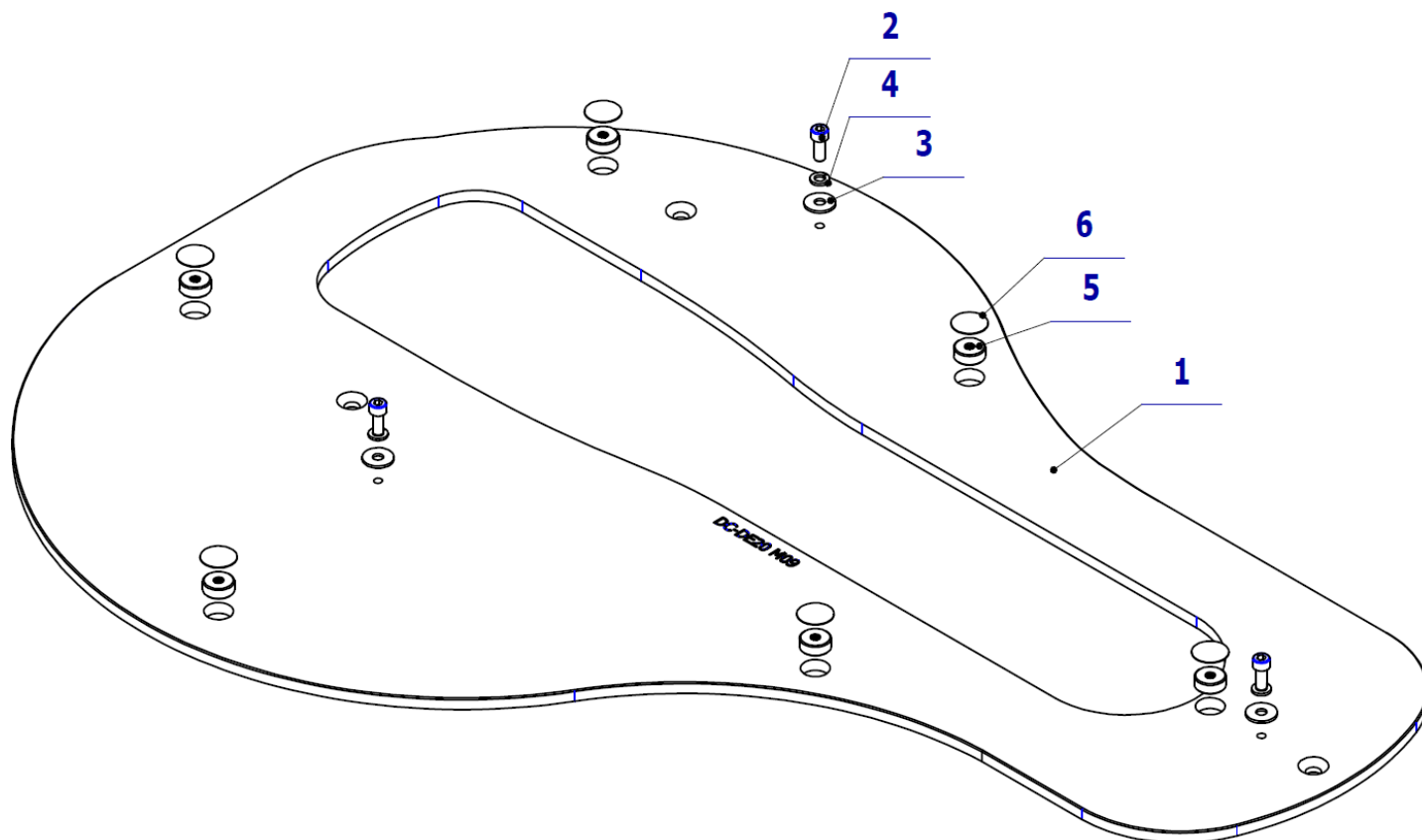
X - INSTALLATION BASE PLATES

► INSTALLATION BASE PLATE DM20 - V618.96-00-00.T



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.96-00-01.T	INSTALLATION BASE PLATE DM20	PC	1.00
002	ME309543.012	SCREW M 8X20	PC	5.00
003	ME311214.013	WASHER P 8,2	PC	5.00
005	ME311210.018	WASHER P 8,4	PC	5.00
006	V618.96-06-00	COVER OF THE ADJUSTING SCREW	PC	1.00
013	V511.01-13-00	ADJUSTING SCREW	PC	7.00

► INSTALLATION BASE PLATE DE20 - V510.36-00-00.1

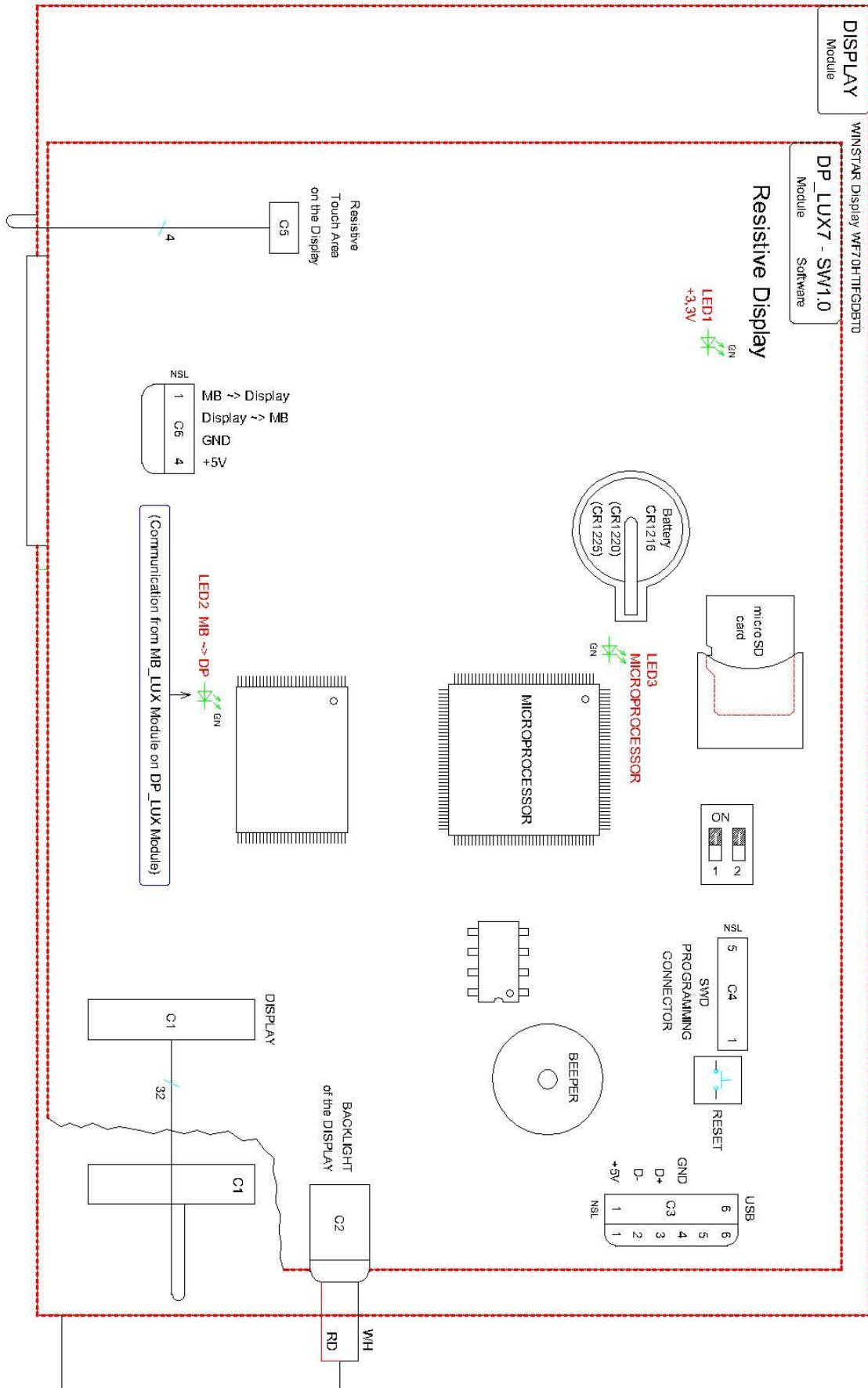


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V510.36-00-01.1	INSTALLATION BASE PLATE DE20	PC	1.00
002	ME309543.010	SCREW M 8X12	PC	3.00
003	ME311214.013	WASHER P 8,2	PC	3.00
004	ME311212.009	RIVET WASHER P 8,4	PC	3.00
005	V511.01-13-00	ADJUSTING SCREW	PC	6.00
006	V618.96-06-00	COVER OF THE ADJUSTING SCREW	PC	6.00

Annex 1 – Claim Support Protocols

1. Module: DP_LUX7 – SW1.0

If the module is mechanically damaged, please indicate it on the picture by pictogram like this:



Fill in the following information:

Module serial number:	Module SW version / Unit SW version :
------------------------------	--

Fill in only those LED values, which are associated with the fault of dental unit

Parameters to be checked		Appreciation		
	Parameter	Functionality	Required value	Evaluated value
1	Voltage C6 : 3/4	Voltage	5V DC	
2	LED 1	+3,3V	Shines	
3	LED 2	Communication MB_LUX - DP_LUX	Shines / fast blinking	
4	LED 3	Microprocessor function	Blinking	

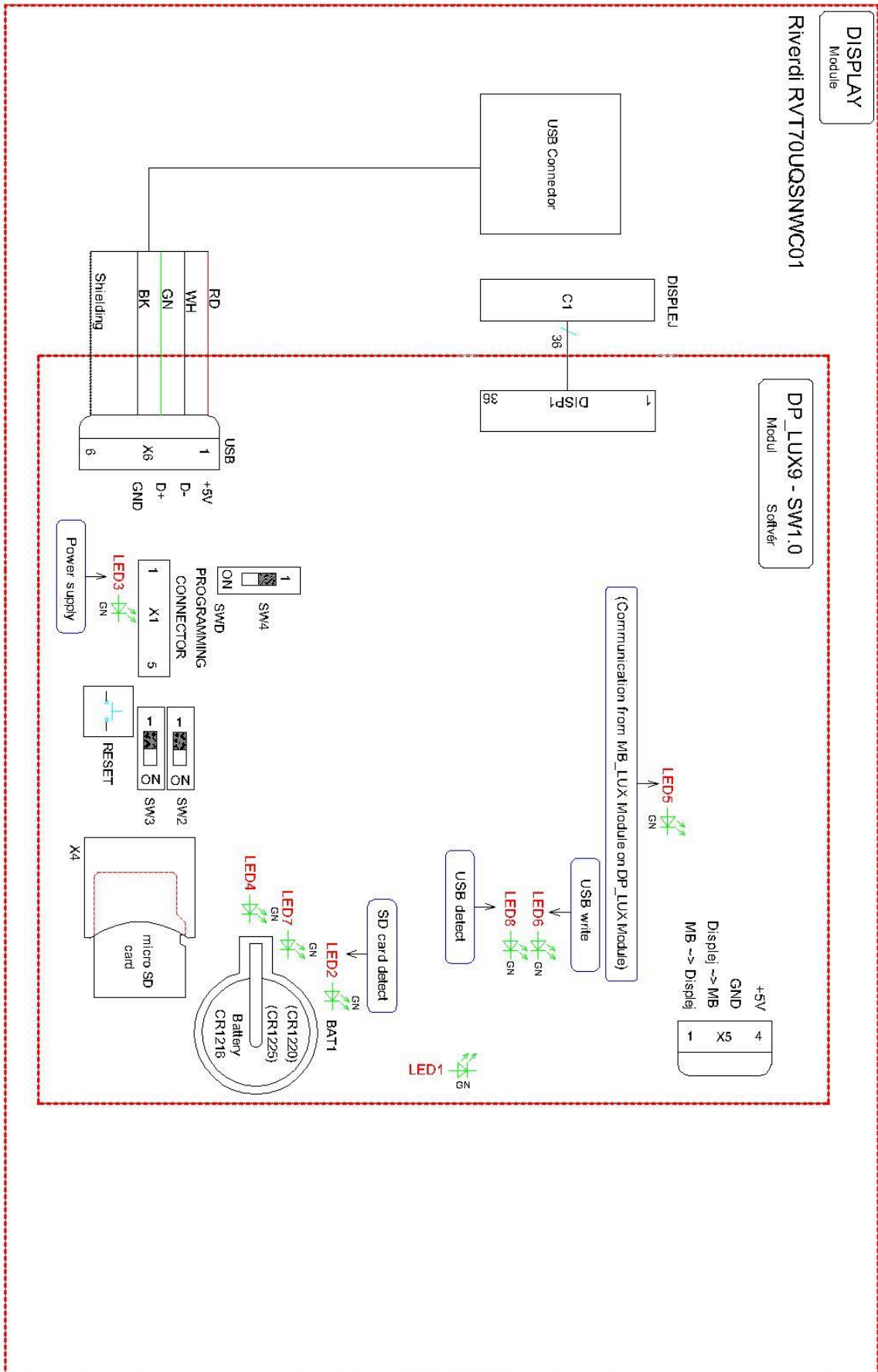
Description of the issue

Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

2. Module: DP_LUX9 - SW1.0

If the module is mechanically damaged, please indicate it on the picture by pictogram like this:



Fill in the following information:

Module serial number:	Module SW version / Unit SW version :
------------------------------	--

Fill in only those LED values, which are associated with the fault of dental unit

Parameters to be checked			Appreciation	
	Parameter	Functionality	Required value	Evaluated value
1	Voltage X5 : 3/4	Voltage	5V DC	
2	LED 3	Voltage	Shines	
3	LED 4	Processor function	Blinking	
4	LED 5	Communication MB_LUX - DP_LUX	Blinking	
5	LED 6	Reading USB	Blinking	
6	LED 8	USB connected	Blinking	

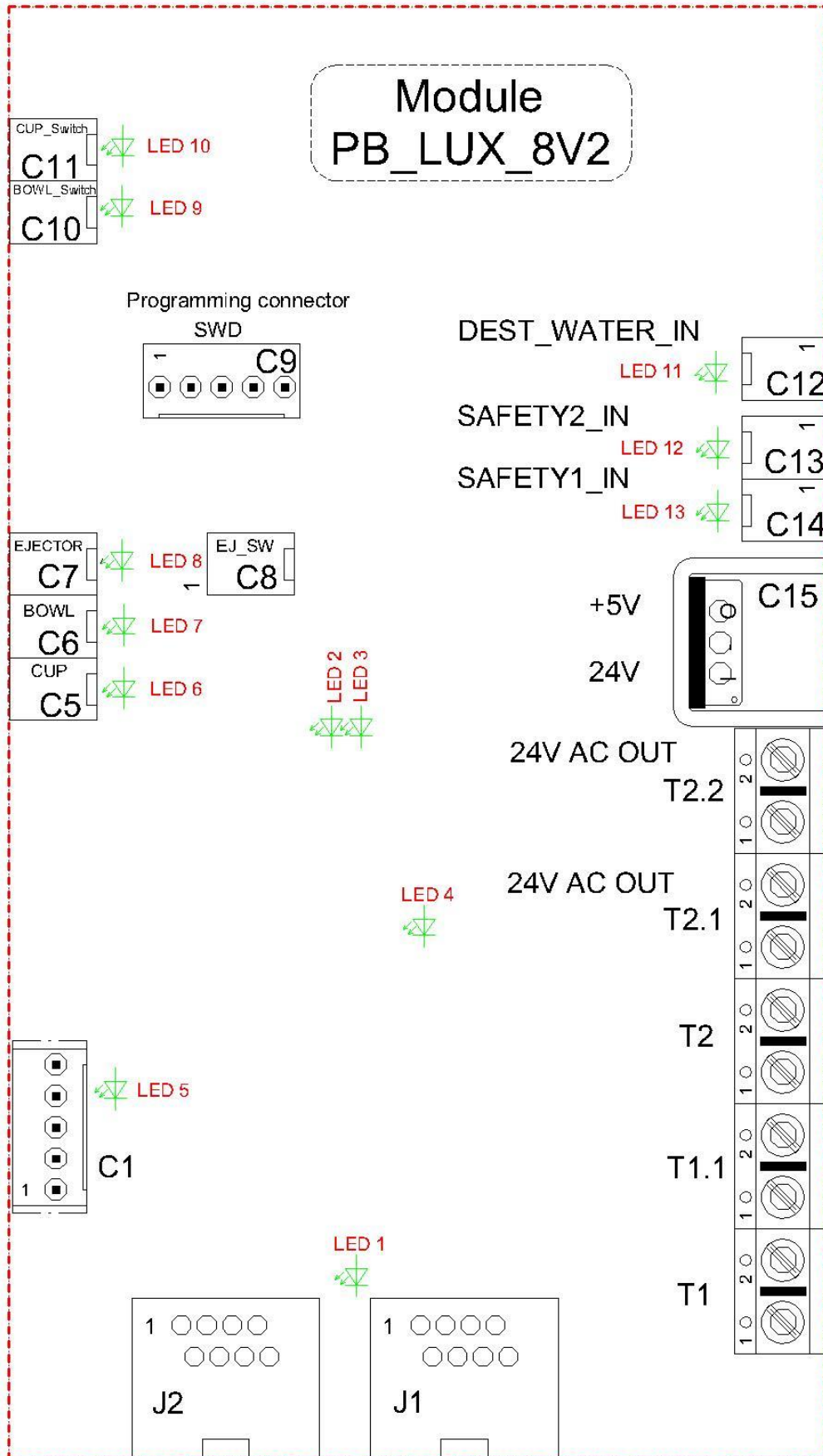
Description of the issue

Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

3. Module: PB_LUX_8v2

If the module is mechanically damaged, please indicate it on the picture by pictogram like this:



Fill in the following information:

Module serial number:	Module SW version / Unit SW version :
------------------------------	--

Fill in only those LED values, which are associated with the fault of dental unit

Parameters to be checked			Appreciation	
	Parameter	Functionality	Required value	Evaluated value
1	Voltage T2 : 1/2	Voltage	24V AC	
2	Voltage T2.1 : 1/2	Voltage	24V AC	
3	Voltage X2.2 : 1/2	Voltage	24V AC	
4	LED 1	Communication MB_LUX – Spittoon	Blinking	
5	LED 2	Xenos turned ON	Shines when activated	
6	LED 3	Xenos – brightness indicator	Changes its brightness according to the light	
7	LED 4	Communication Spittoon – MB_LUX	Blinking	
8	LED 5	Indication of sensor in Xenos	Hidden (covered) sensor – shines	
9	LED 6	Cup filling valve	Shines when activated	
10	LED 7	Bowl flush valve	Shines when activated	
11	LED 8	Valve of saliva ejector	Shines when activated	
12	LED 9	Button of bowl flush	Shines when activated	
13	LED 10	Button of Cup filling	Shines when activated	
14	LED 11	Sensor for distilled water bottle	Shines when activated	
15	LED 12	Security switch 2	Shines when activated	
16	LED 13	Security sensor 1	Shines when activated	
17	LED +5V	Indication	Shines	
18	LED 24V	Indication	Shines	

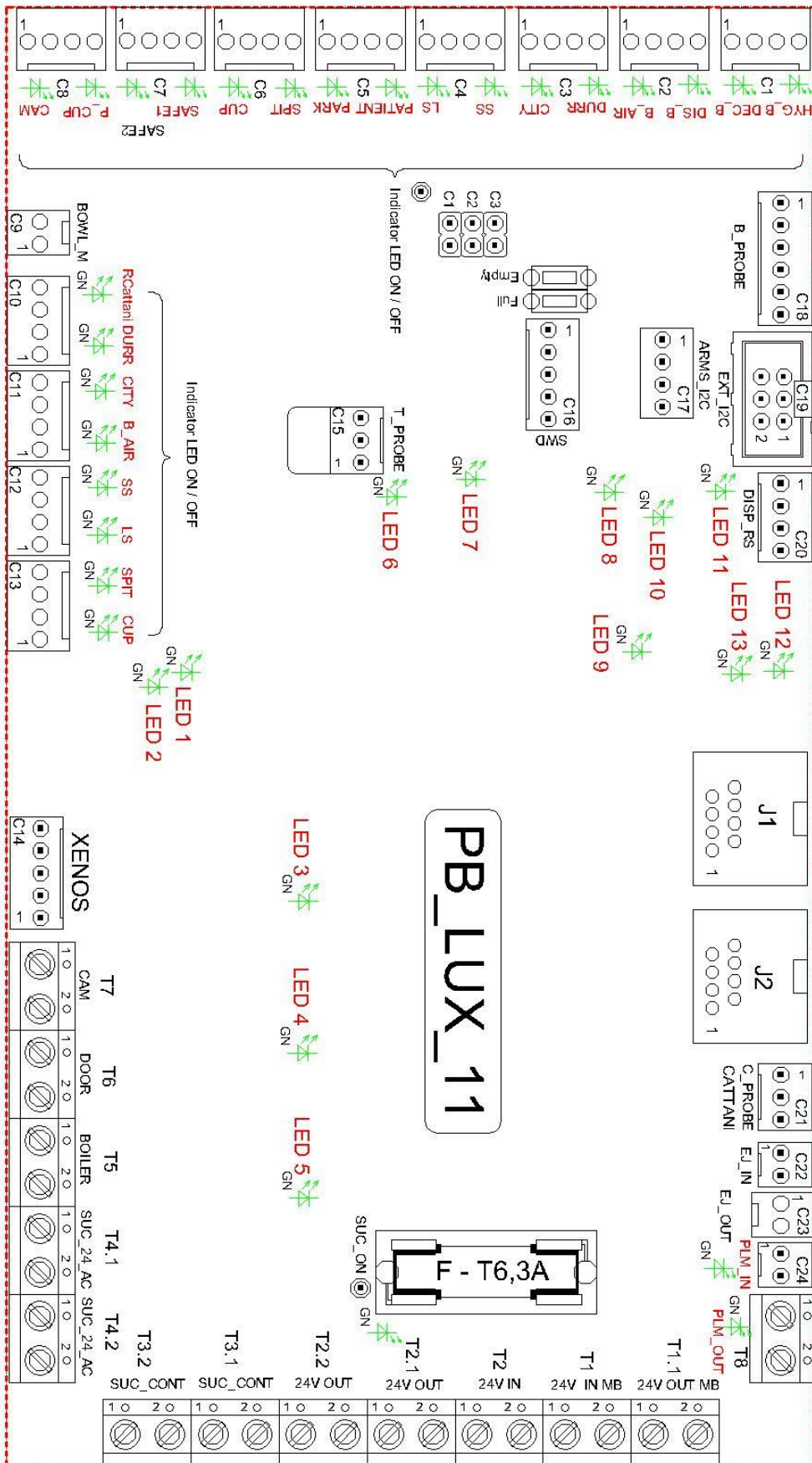
Description of the issue

Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

4. Module: PB_LUX_11

If the module is mechanically damaged, please indicate it on the picture by pictogram like this:



Fill in the following information:

Module serial number:	Module SW version / Unit SW version :
------------------------------	--

Fill in only those LED values, which are associated with the fault of dental unit

	Parameters to be checked		Appreciation	
	Parameter	Functionality	Required value	Evaluated value
1	Voltage T2	Voltage	24V AC	
2	Voltage T2.1	Voltage	24V DC	
3	Voltage T2.2	Voltage	24V AC	
4	Voltage T4.1	Voltage	24V AC	
5	Voltage T4.2	Voltage	24V AC	
6	LED 1	24V AC	Shines	
7	LED 2	Xenos turned on (the sensor)	Shines when activated	
8	LED 3	Camera ON	Shines when activated	
9	LED 4	Opened doors	Shines when activated	
10	LED 5	Water heater turned ON	Shines when activated	
11	LED 6	24V for valves	Shines	
12	LED 7	Xenos turned ON (the light)	Shines when activated	
13	LED 8	Xenos PWM *	Lights according to the brightness	
14	LED 9	+5V for processor	Shines	
15	LED 10	Communication spittoon-MB_LUX	Blinking	
16	LED 11	Communication DP_LUX-MB_LUX	Blinking	
17	LED 12	+12 V	Shines	
18	LED 13	Communication MB_LUX- spittoon	Blinking	
19	LED C1 – HYG_B	Sensor of decontamination bottle	Shines when activated	
20	LED C1 – DEC_B	Sensor of disinfection bottle	Shines when activated	
21	LED C2 – DIS_B	Sensor of distilled water bottle	Shines when activated	
22	LED C2 – B_AIR	Sensor of central / distilled water	Shines when activated	
23	LED C3 – DURR	Sensor of DURR aspirator	Shines when activated	
24	LED C3 – CITY	Sensor central/distilled water	Shines when activated	
25	LED C4 – SS	Sensor small aspirator	Shines when activated	
26	LED C4 – LS	Sensor large aspirator	Shines when activated	
27	LED C5 – PATIENT	Sensor bowl ejected	Shines when activated	
28	LED C5 – PARK	Sensor bowl injected	Shines when activated	
29	LED C6 – SPIT	Button of bowl flush	Shines when activated	
30	LED C6 – CUP	Button of cup filling	Shines when activated	
31	LED C7 – SAFE1	Safety sensor	Shines when activated	
32	LED C10 – DURR	DURR valve	Shines when activated	
33	LED C11 – CITY	Valve of water central	Shines when activated	
34	LED C11 – B_AIR	Pressurizing valve of distilled water bottle	Shines when activated	
35	LED C12 – SS	Valve of small aspirator	Shines when activated	
36	LED C12 – LS	Valve of large aspirator	Shines when activated	
37	LED C13 – SPIT	Valve of bowl flush	Shines when activated	
38	LED C13 – CUP	Valve of cup filling	Shines when activated	
39	LED PLM_IN	Sensor of PLM lamp	Shines when activated	
40	LED PLM_OUT	Power supply of PLM lamp	Shines when activated	

- These LEDs change indirectly the intensity to the performance of the instrument or unit to which they are assigned to

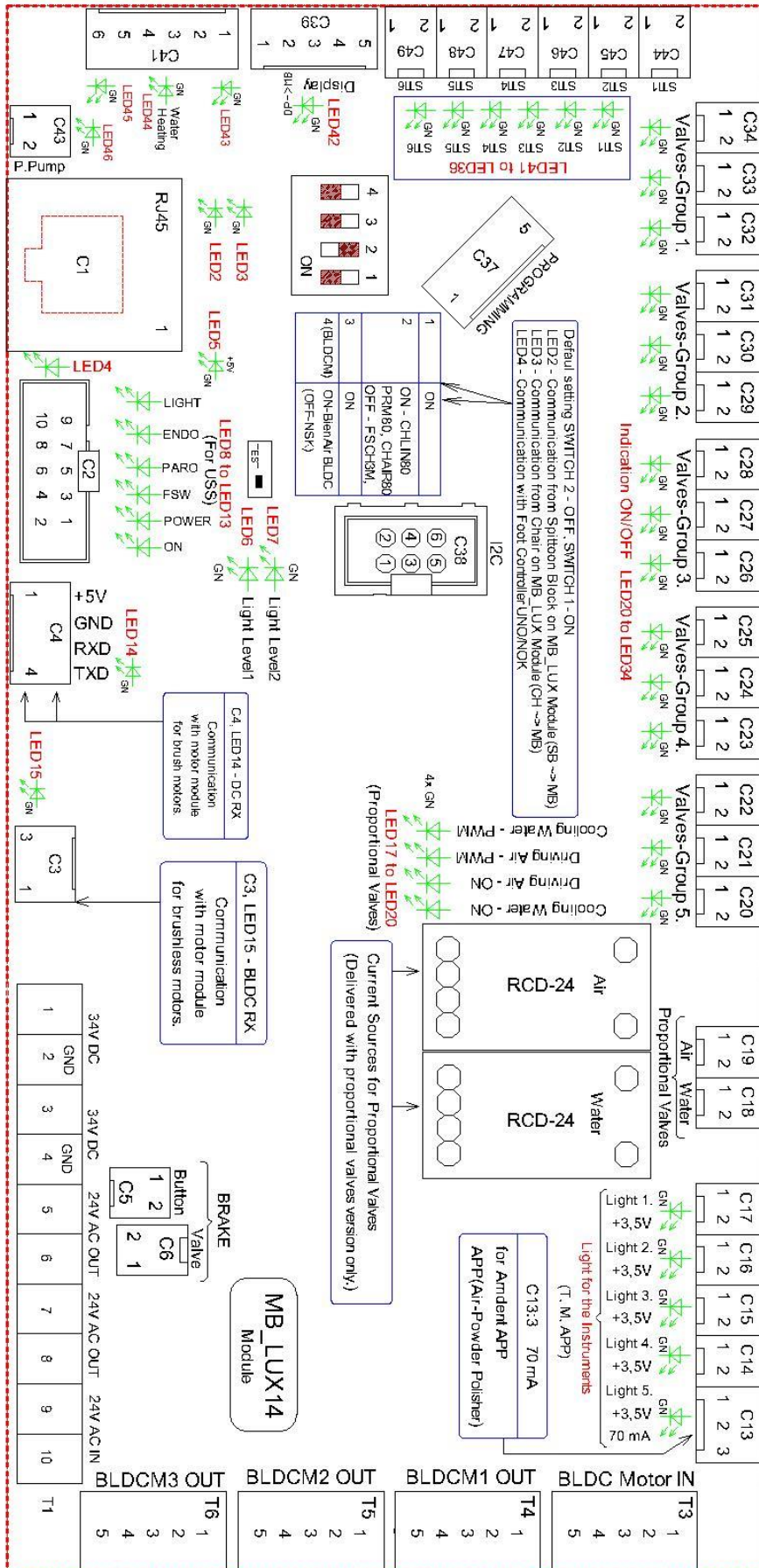
Description of the issue

Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

5. Module: MB_LUX14

If the module is mechanically damaged, please indicate it on the picture by pictogram like this:



Fill in the following information:

Module serial number:	Module SW version / Unit SW version :
------------------------------	--

Fill in only those LED values, which are associated with the fault of dental unit

	Parameters to be checked		Appreciation	
	Parameter	Functionality	Required value	Evaluated value
1	Voltage T1 : 9/10	Power supply	24V AC	
2	Voltage T1 : 7/8	Provided	24V AC	
3	Voltage T1 : 5/6	Provided	24V AC	
4	Voltage T1 : 3/4	Provided	34V DC	
5	Voltage T1 : 1/2	Provided	34V DC	
6	LED 2	Communication spittoon - MB_LUX	Blinking	
7	LED 3	Communication chair - MB_LUX	Blinking	
8	LED 4	Communication with foot controller	Blinking	
9	LED 5	+5V	Shines	
10	LED 6	Level of turbine light/mikromotora DC	Shines according to status	
11	LED 7	Level of turbine light/mikromotora DC	Shines according to status	
12	LED 8	USS light	Shines	
13	LED 9	USS ENDO	Shines	
14	LED 10	USS PARO	Shines	
15	LED 11	USS FSW	Shines	
16	LED 12	USS POWER *	Shines	
17	LED 13	USS ON	Shines	
18	LED 14	Communication-brush motors (module-base board)	Blinking	
19	LED 15	Communication-brushless motors (module-base board)	Blinking	
20	LED 17 – 20	Proportional valves *	Shines	
21	LED 20 – 34	Valve groups	Shines when activated	
22	LED 36 – 41	Sensors of instrument take off	Shines when activated	
23	LED 42	Communication DP_LUX-MB_LUX	Blinking	
24	LED 44	Water heater	Shines when activated	
25	LED 45	Cauter (PWM)*	Shines when activated	
26	LED 46	Peristaltic pump (PWM)*	Shines when activated	

- These LEDS change indirectly the intensity to the performance of the instrument or unit to which they are assigned to

Description of the issue

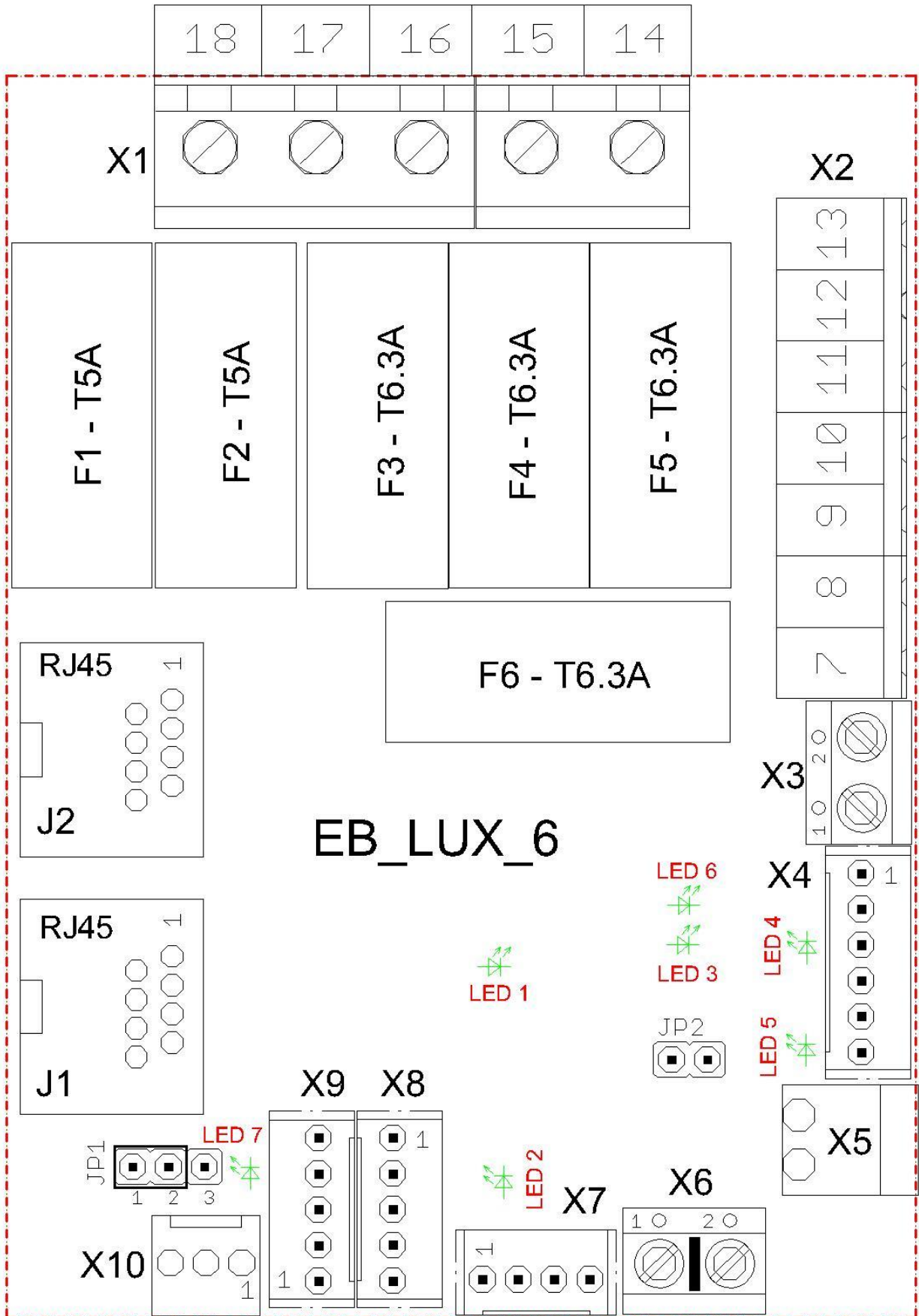
Description of the issue

Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

6. Module: EB_LUX_6

If the module is mechanically damaged, please indicate it on the picture by pictogram like this:



Fill in the following information:

Module serial number:	Module SW version / Unit SW version :
------------------------------	--

Fill in only those LED values, which are associated with the fault of dental unit

Parameters to be checked		Appreciation		
	Parameter	Functionality	Required value	Evaluated value
1	Voltage X1 : 14/15	Voltage	24V AC	
2	Voltage X2 : 7/8	Voltage	24V AC	
3	Voltage X2 : 9/10	Voltage	24V AC	
4	Voltage X1 : 16/17	Voltage	10,5V AC	
5	Voltage X1 : 16/18	Voltage	12V AC	
6	LED 1	24V	Shines	
7	LED 2	Communication DE20 / DM20 – Main Board	Blinking	
8	LED 3	12V	Shines	
9	LED 4	Communication Main Board - FSCH3M	Blinking	
10	LED 5	Communication FSCH3M – Main Board	Blinking	
11	LED 6	Communication Main Board–Chair DE20/DM20	Blinking	
12	LED 7	UNO / NOK	Blinking	

- These LEDs change indirectly the intensity to the performance of the instrument or unit to which they are assigned to

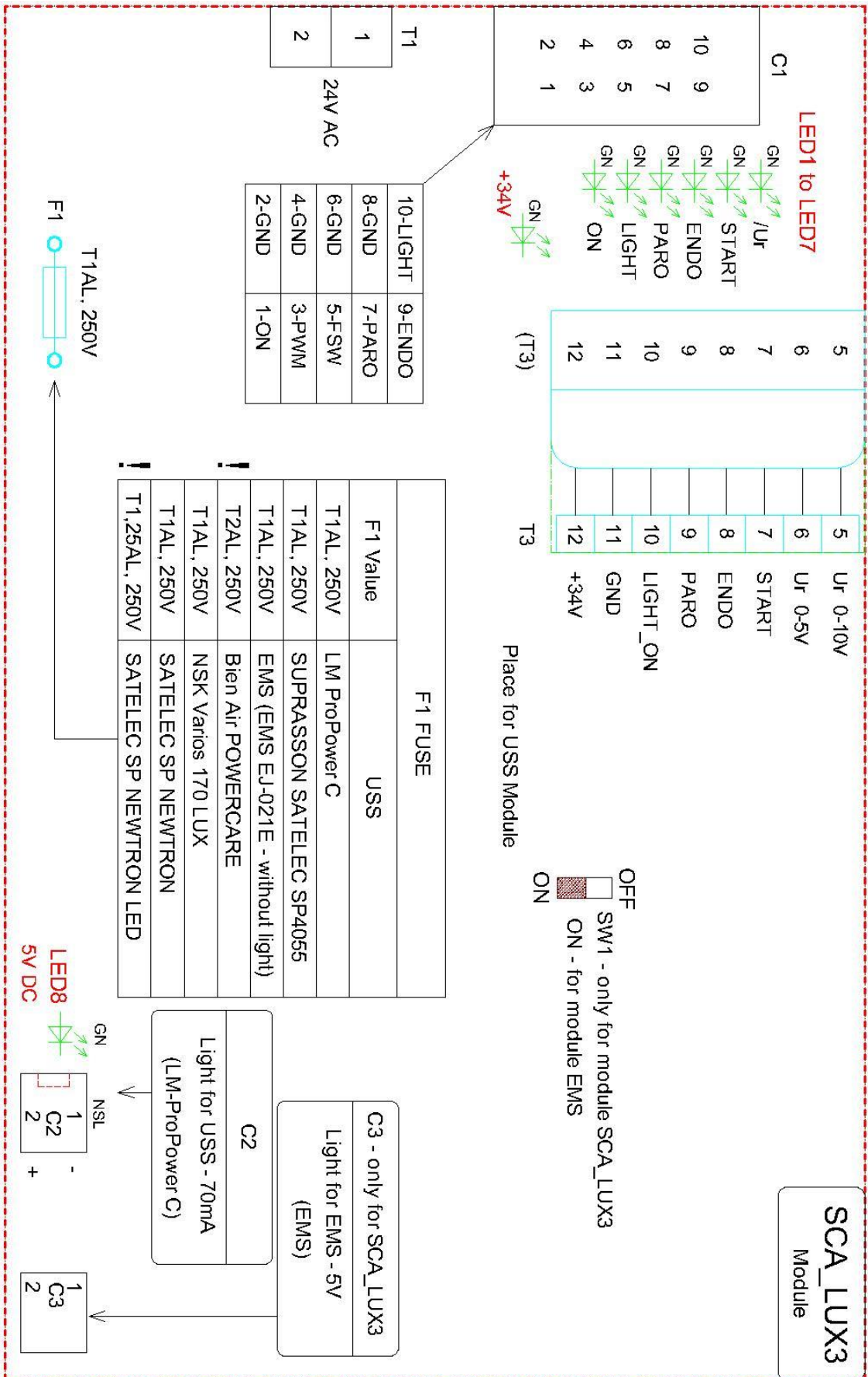
Description of the issue

Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

7. Module: SCA_LUX3

If the module is mechanically damaged, please indicate it on the picture by pictogram like this:



Fill in the following information:

Module serial number:	Module SW version / Unit SW version :
------------------------------	--

Fill in only those LED values, which are associated with the fault of dental unit

	Parameters to be checked		Appreciation	
	Parameter	Functionality	Required value	Evaluated value
1	Voltage T1 : 1/2	Power supply	24V AC	
2	Voltage T3 : 5/11	Voltage Uref	0-10V	
3	Voltage T3 : 6/11	Voltage Uref	0-5V	
4	Voltage T3 : 12/11	Voltage	+34V	
5	LED 1	Uref	Shines when activated	
6	LED 2	Start	Shines when activated	
7	LED 3	Endo	Shines when activated	
8	LED 4	Paro	Shines when activated	
9	LED 5	Light	Shines when activated	
10	LED 6	ON	Shines when activated	
11	LED 7	+34V	Shines	
12	LED 8	5V DC	Shines	
13	LED 8	5V DC	Shines	

- These LEDS change indirectly the intensity to the performance of the instrument or unit to which they are assigned to

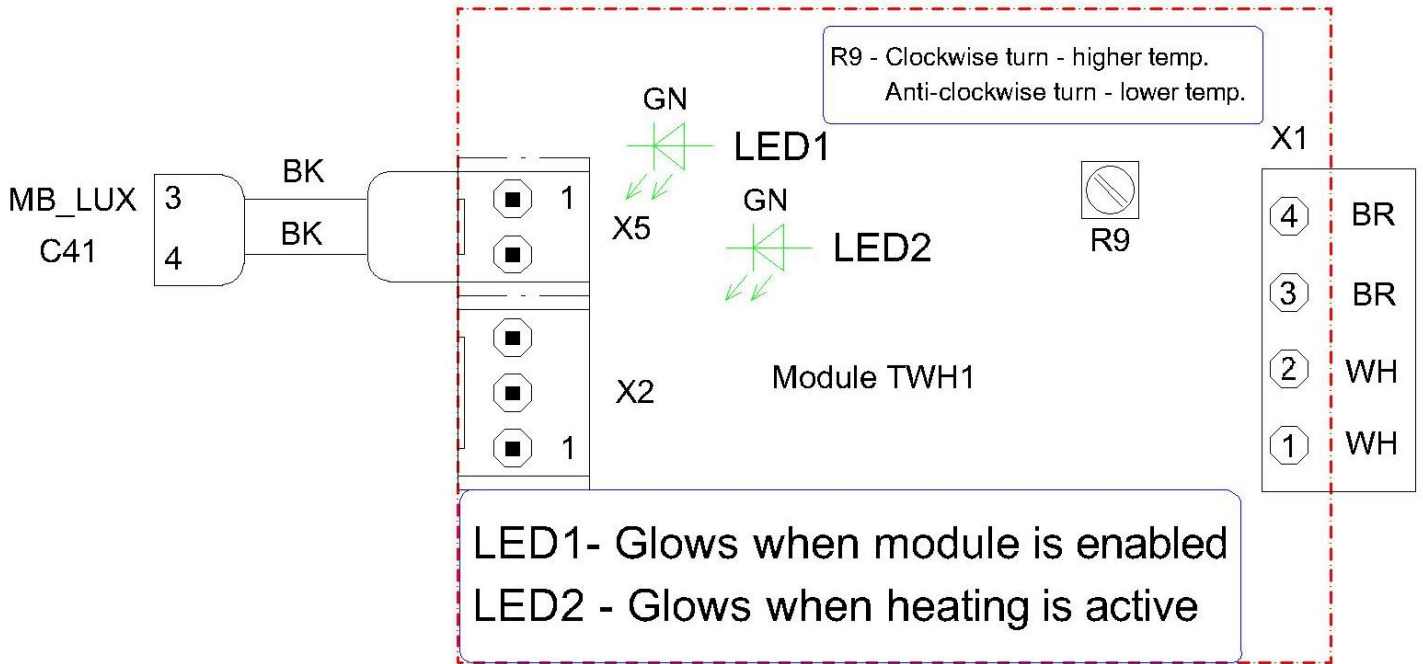
Description of the issue

Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

8. Module: TWH1

If the module is mechanically damaged, please indicate it on the picture by pictogram like this:



Fill in the following information:

Module serial number:	Module SW version / Unit SW version :
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Fill in only those LED values, which are associated with the fault of dental unit

	Parameters to be checked	Functionality	Appreciation	
			Required value	Evaluated value
1	Voltage X1 : 1/2	Power supply	24V AC	
2	Voltage X1 : 3/4	Power supply of heating body	24V AC when activated	
3	Voltage X2 : 1/2	Voltage Uref	0,1V to 1°C	
4	Voltage X2 : 1/3	Voltage	24V DC	
5	LED 1	Uref	Shines when heating	
6	LED 2	Active pl. with MB_LUX	Shines	
7				
8				
9				
10				
19				

Description of the issue

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Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature: