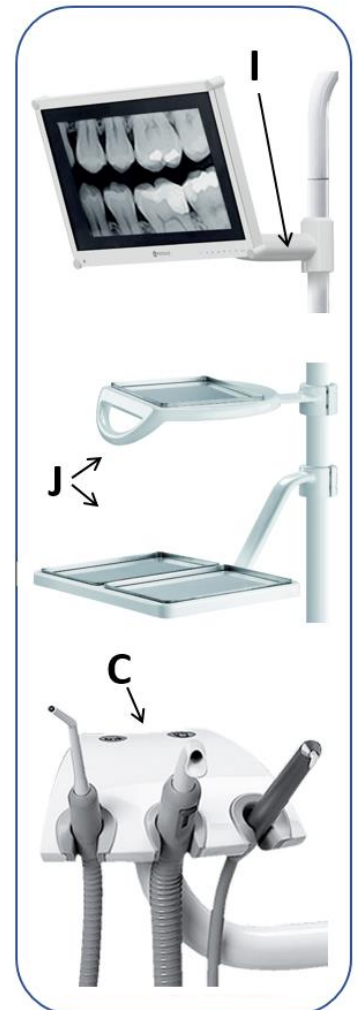
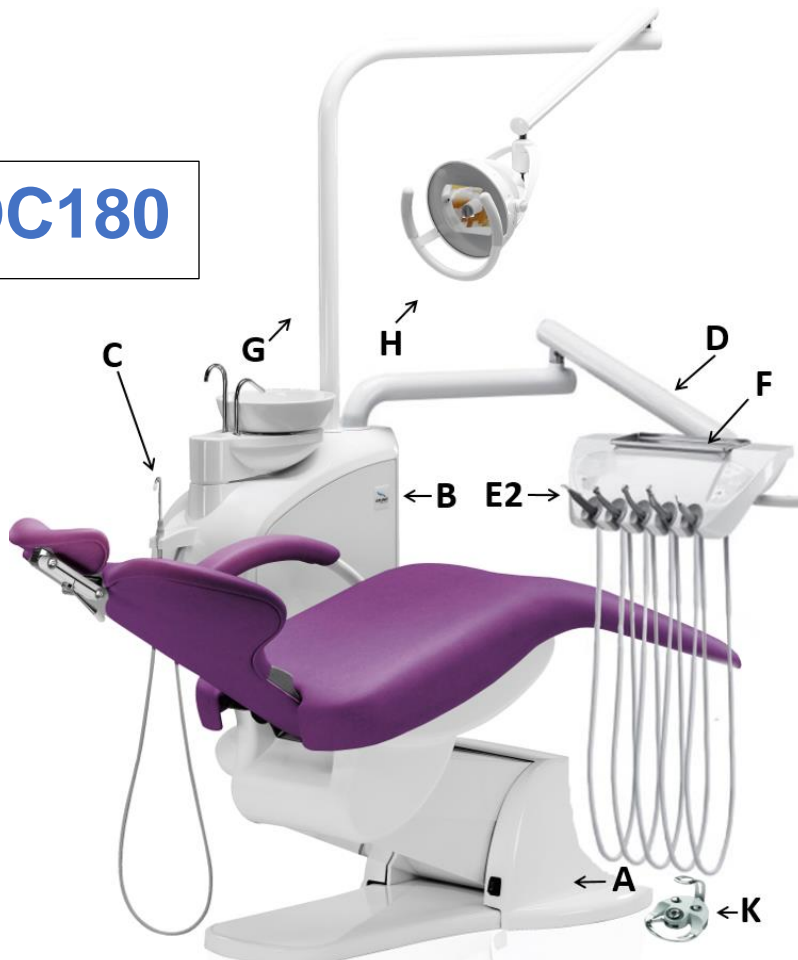


SERVICE MANUAL

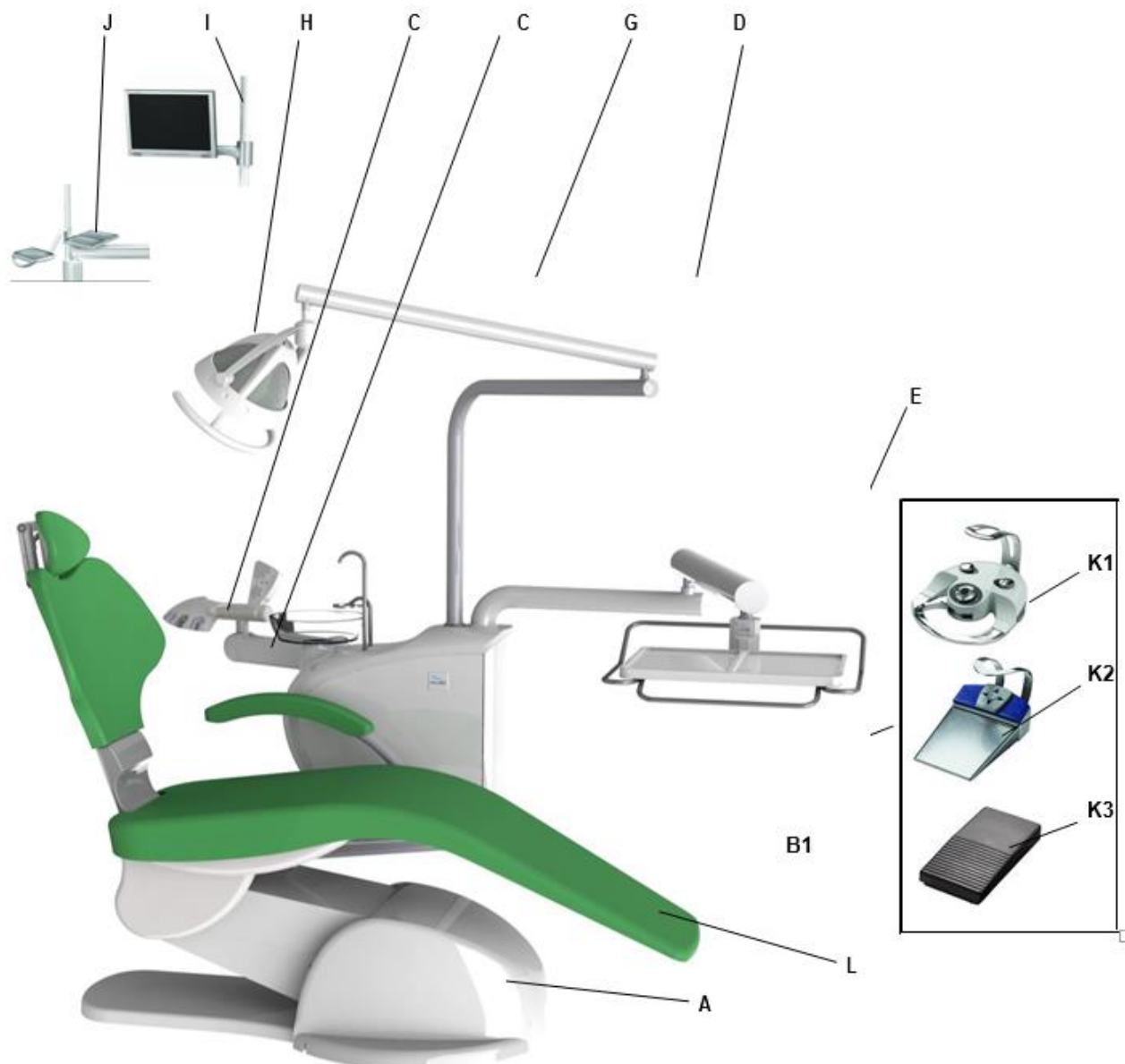
DC170



DC180



Diplomat Consul DC 170 - Orthodontics

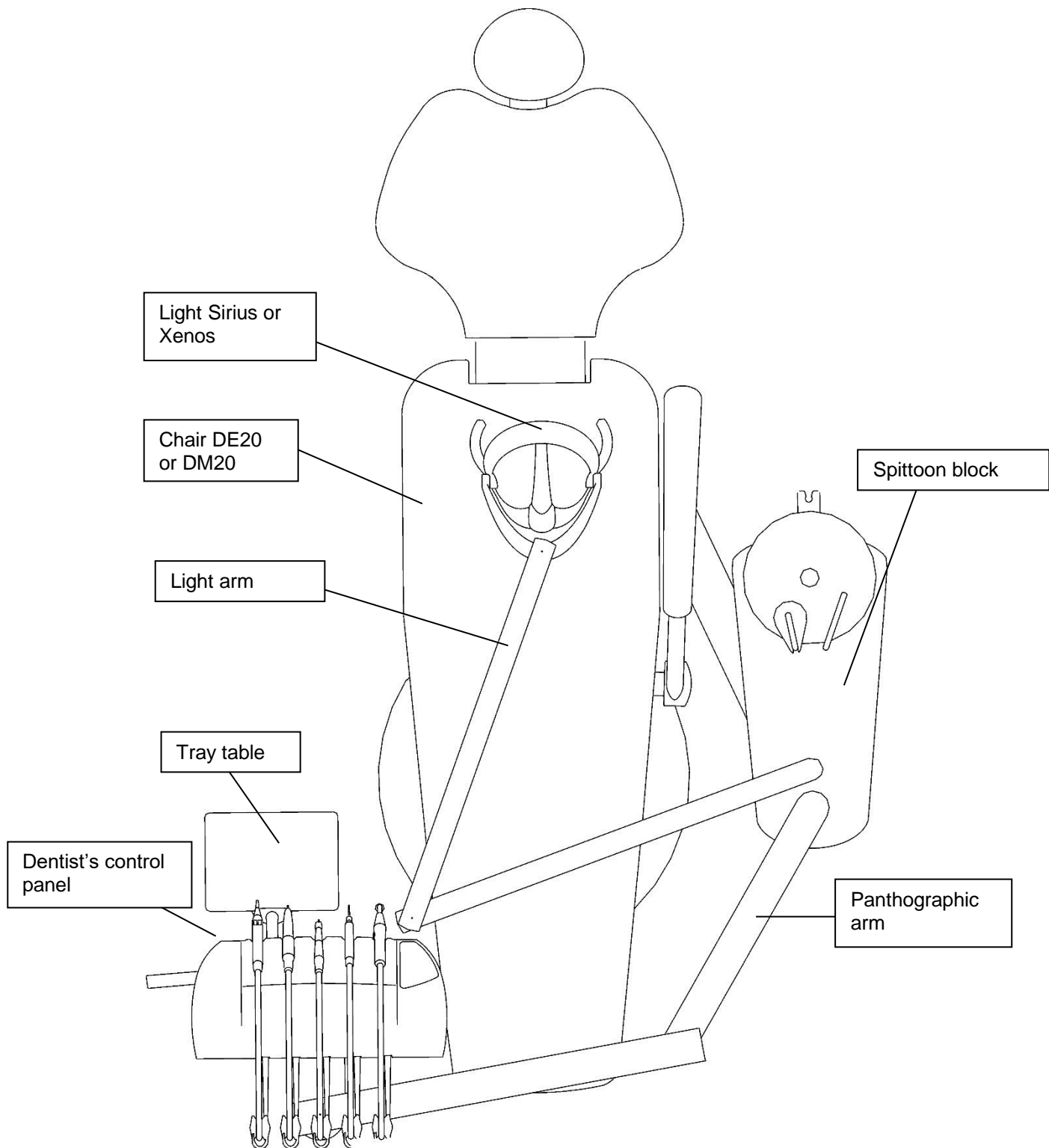


CONTENT

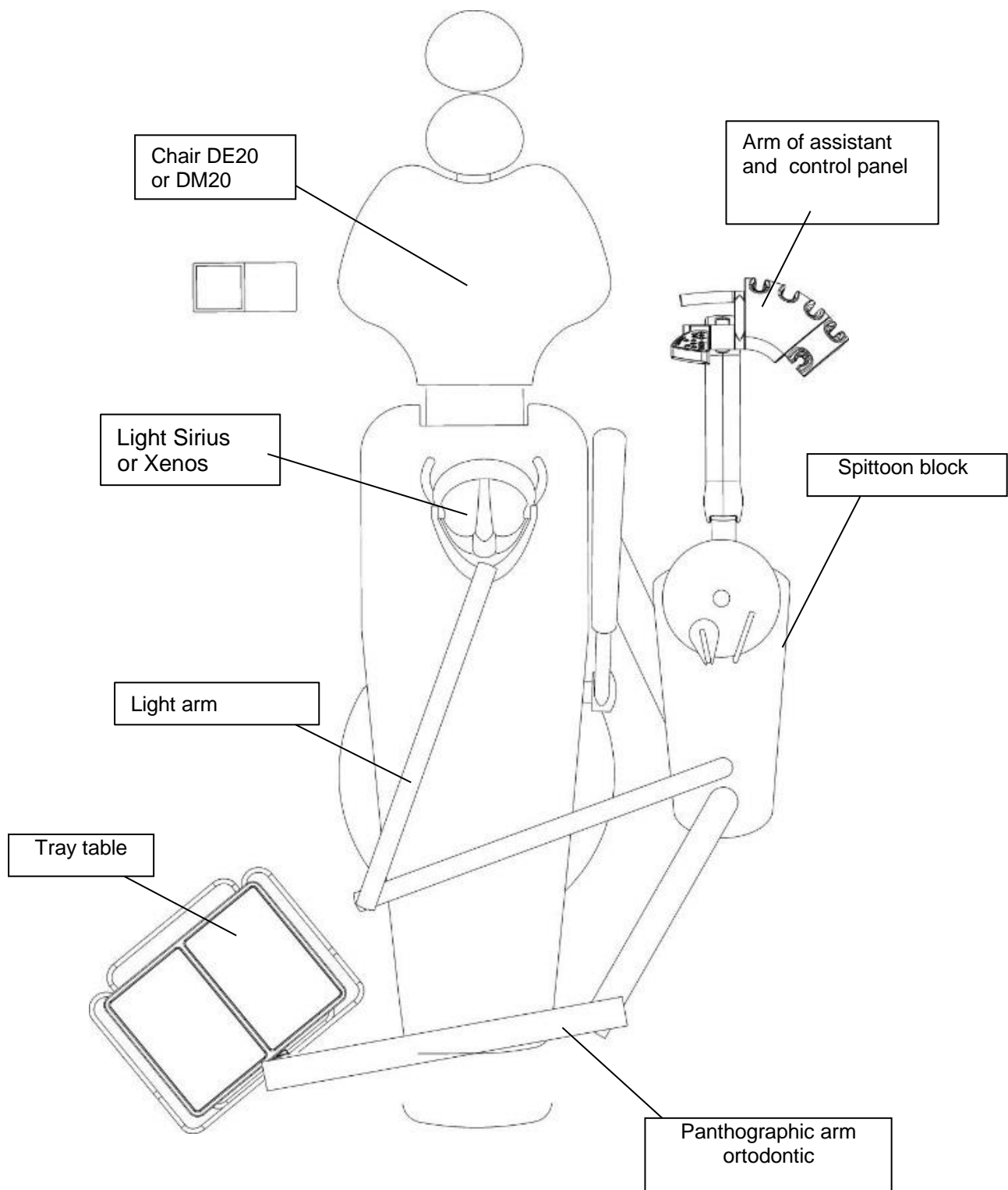
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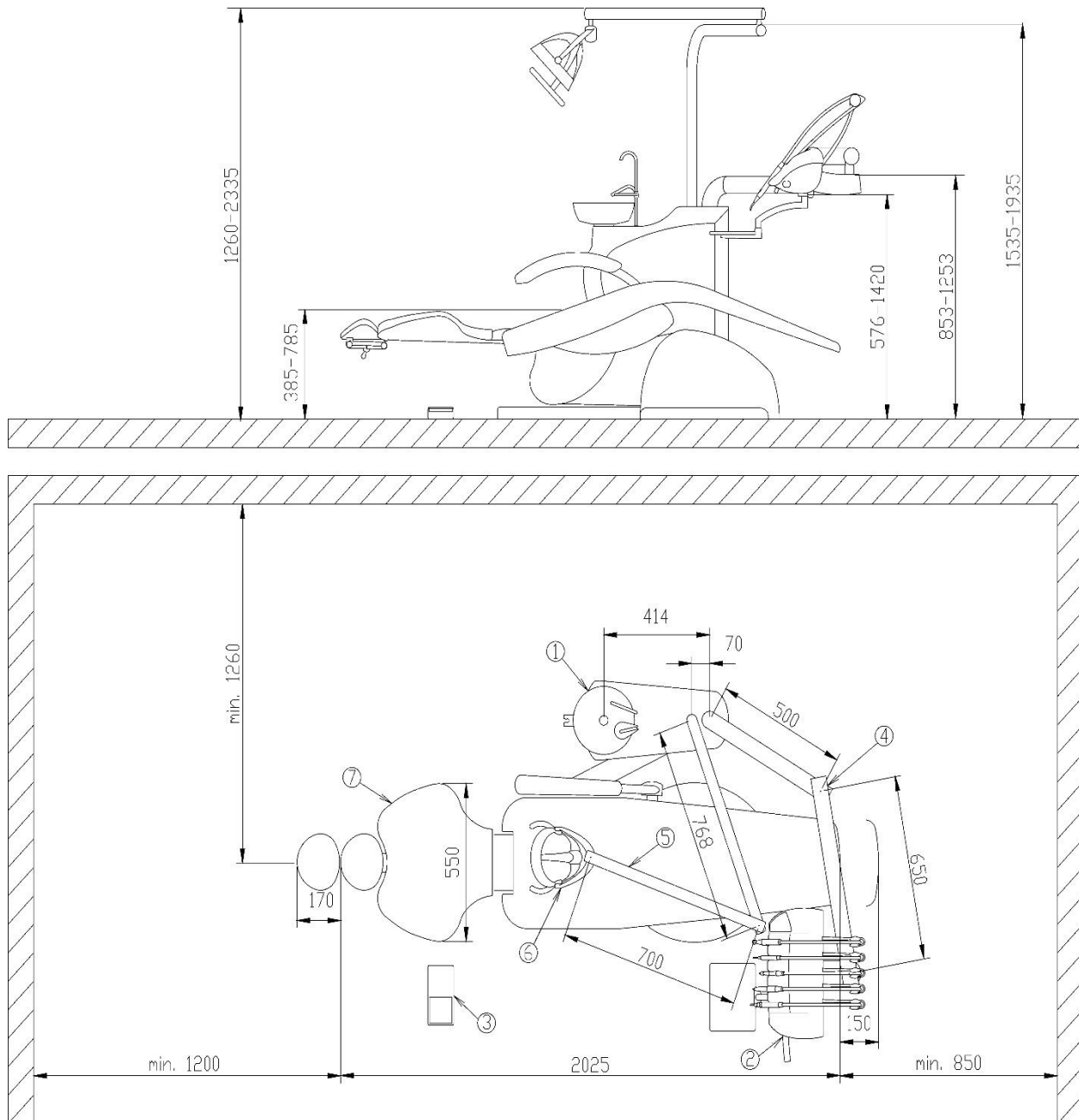
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Basic Parts of Dental unit DC170, DC180



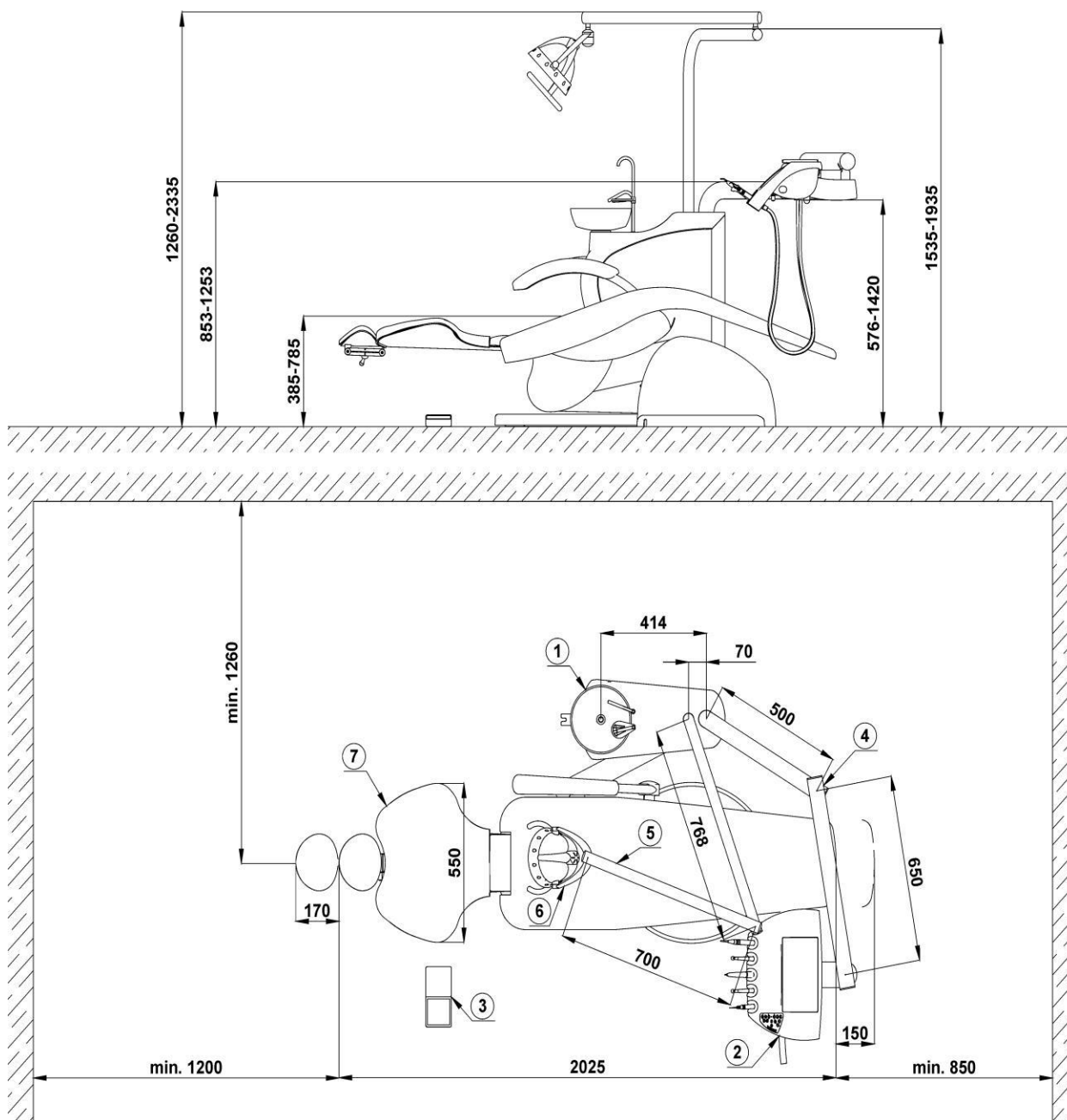
DC170 - ORTHODONTICS





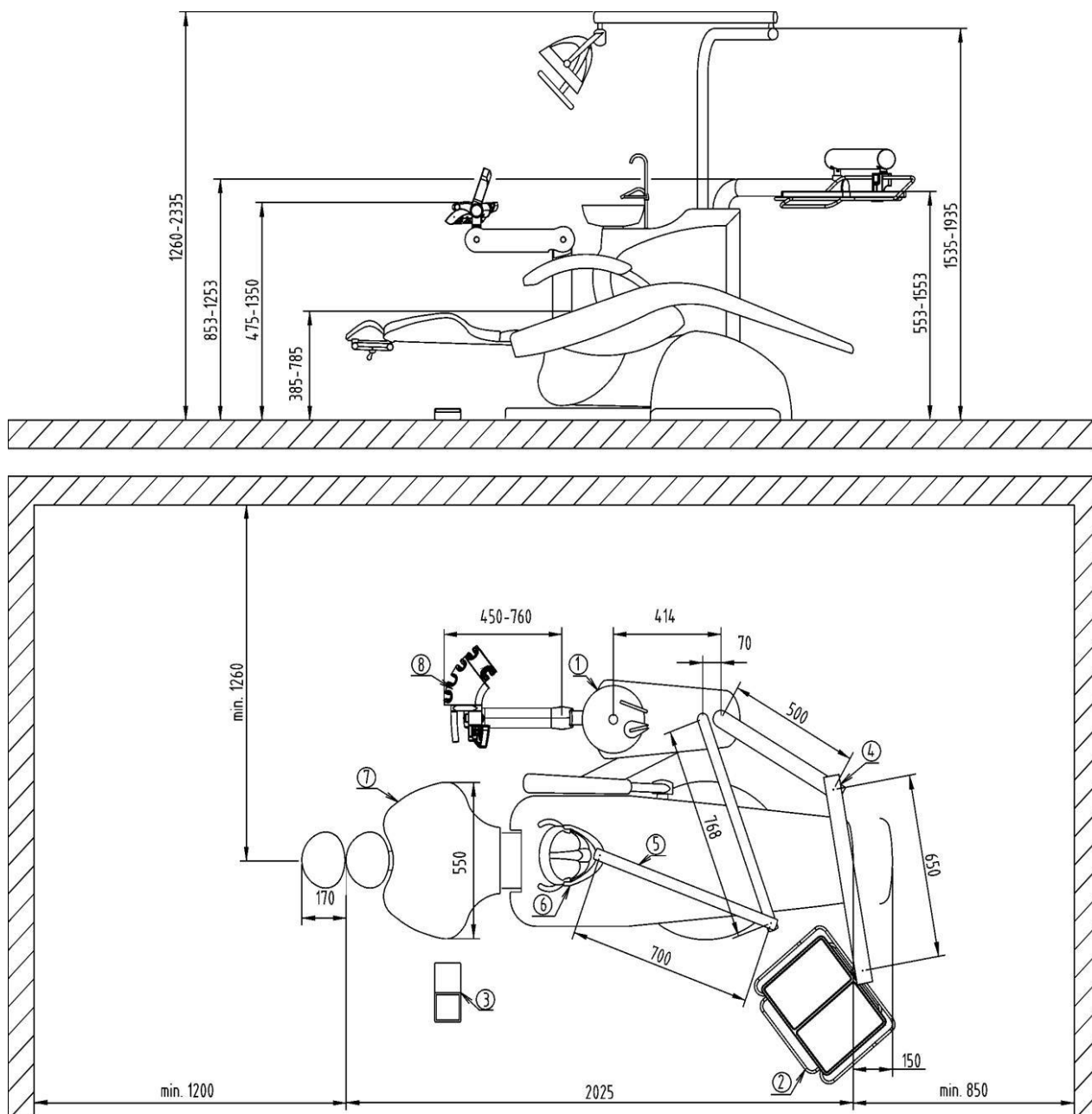
- 1 - Spittoon block
- 2 - Dentist's control panel
- 3 - Foot controller
- 4 - Control panel pantograph
- 5 - Dental light pantograph
- 6 - Dental light
- 7 - Dental chair

DC180

















- 1 - Spittoon block
- 2 - Dentist's control panel
- 3 - Foot controller
- 4 - Control panel pantograph
- 5 - Dental light pantograph
- 6 - Dental light
- 7 - Dental chair

DC170 ORTHODONTICS

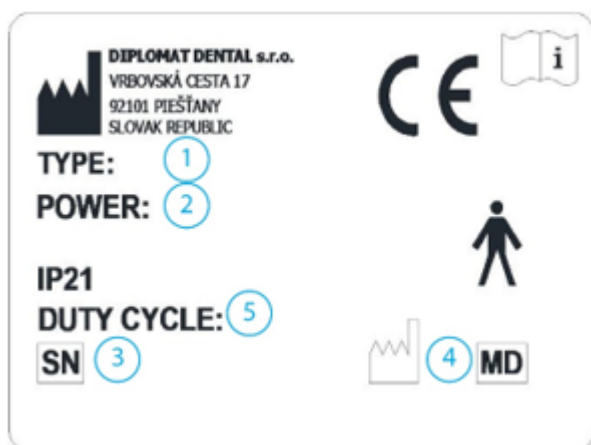


- 1. Spittoon block
- 2. Control panel (located on assistant's side)
- 3. Foot controller
- 4. Pantograph of dentist's control panel
- 5. Dental light pantograph
- 6. Operating light
- 7. Dental chair
- 8. Orthodontics table

Symbols used

Symbol	Description	Symbol	Description
	Warning, Caution		Type B applied part
	Note	IP21	Protection against vertically falling drops of water e.g. condensation
	Additional information		Mandatory conformity marking for certain products sold within the European Economic Area
	Refer to instruction manual		Serial number, production number
	See the instruction manual		Sterilizable in a steam sterilizer (autoclave) at temperature specified
	Production date		Device is among the dangerous wastes - hand them over in the collection yard
	Manufacturer		Class II Equipment
	Medical device		

Production label of dental unit



1. Model of the unit
2. Basic electrical parameters
3. Serial number
4. Date of manufacture
5. Chair operation mode

Technical data

	DC170, DC180
Supply voltage	220-240 V ; 100-127 V; 24 V
Frequency	50/60 Hz
Max. power input at 230V/50 Hz	400 VA + 10%
Input air pressure	from 0,45 to 0,8 MPa
Input water pressure	from 0,3 to 0,6 MPa
Dental unit weight DC 170, DC 180	50 kg + max.20 kg depending on the equipment
Type of shock protection	Class I equipment
Degree of shock protection	Applied parts of B type
Degree of cover protection	IP21
Water temperature for the cup	33 ± 5°C (with heater fitted)
Tray table recommended max. load	0,5 kg
Side table recommended max. load	3 kg

In the manual are used following shortcuts:

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

Dentist's control panel can be fitted with the following instruments:

- 1x syringe
- max. 3 rotary instruments, among which are
 - max. 2 turbines
 - max. 2 micromotors (max. 2x DC motor or max. 2x BLDC motor)
- 1x ultrasonic scaler
- max. 5 instruments with lighting
- 1x polymerizing lamp

You can only configure the dental unit with one specific motor type.

The assistant panel can be fitted with the following instruments:

- 1x large aspirator
- 1x small aspirator
- 1x saliva ejector
- 1x camera
- 1x polymerizing lamp
- 1x syringe

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	SP
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 powerblocks (with central as well as without central).

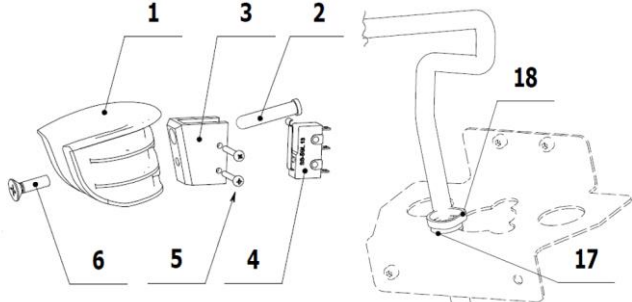
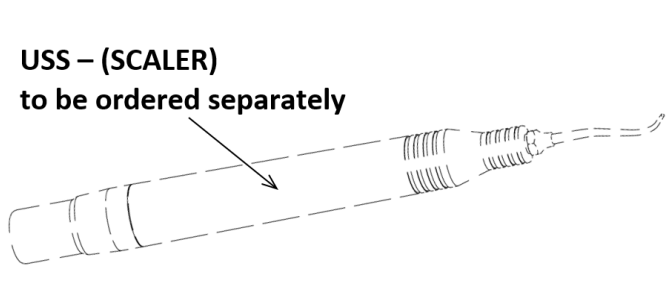
It can be found at the end of Chapter A so as not to repeat the same item.

Example:

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

3.) Illustrations

Examples:

Full line shows the objects to which the given part relates	Dotted lines show illustrative objects
	

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 Ordering (SP)



Use only original and approved spare parts and components, without changing performance, safety characteristics or intended purpose of medical device.

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:

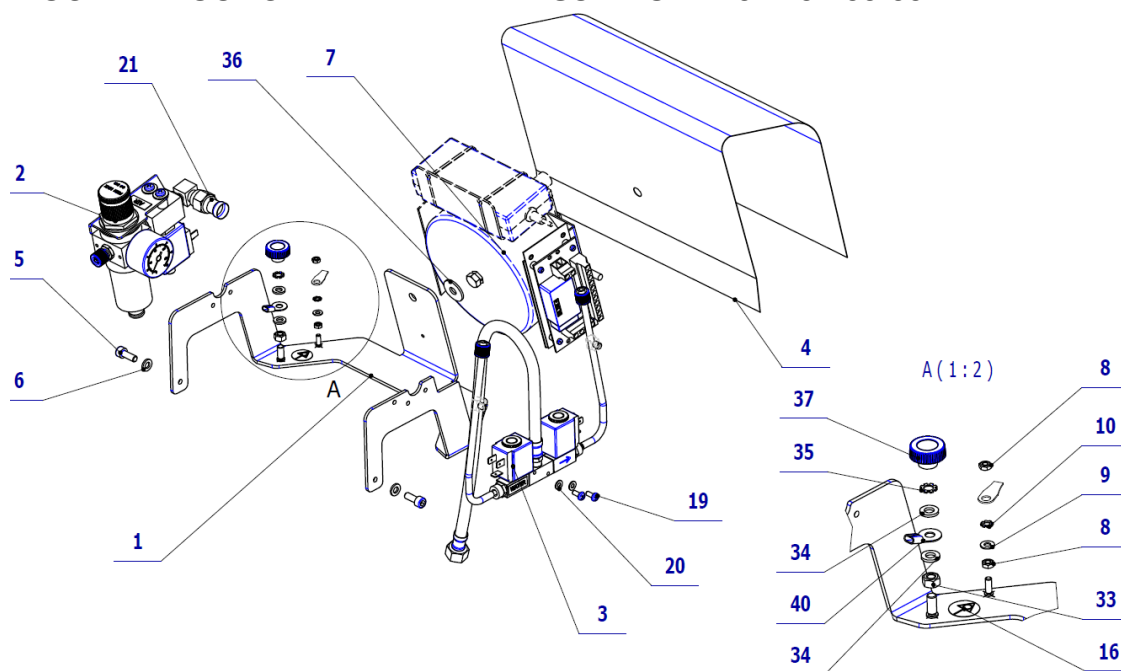
Meaning of K-001, K-002 ... etc.

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.

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

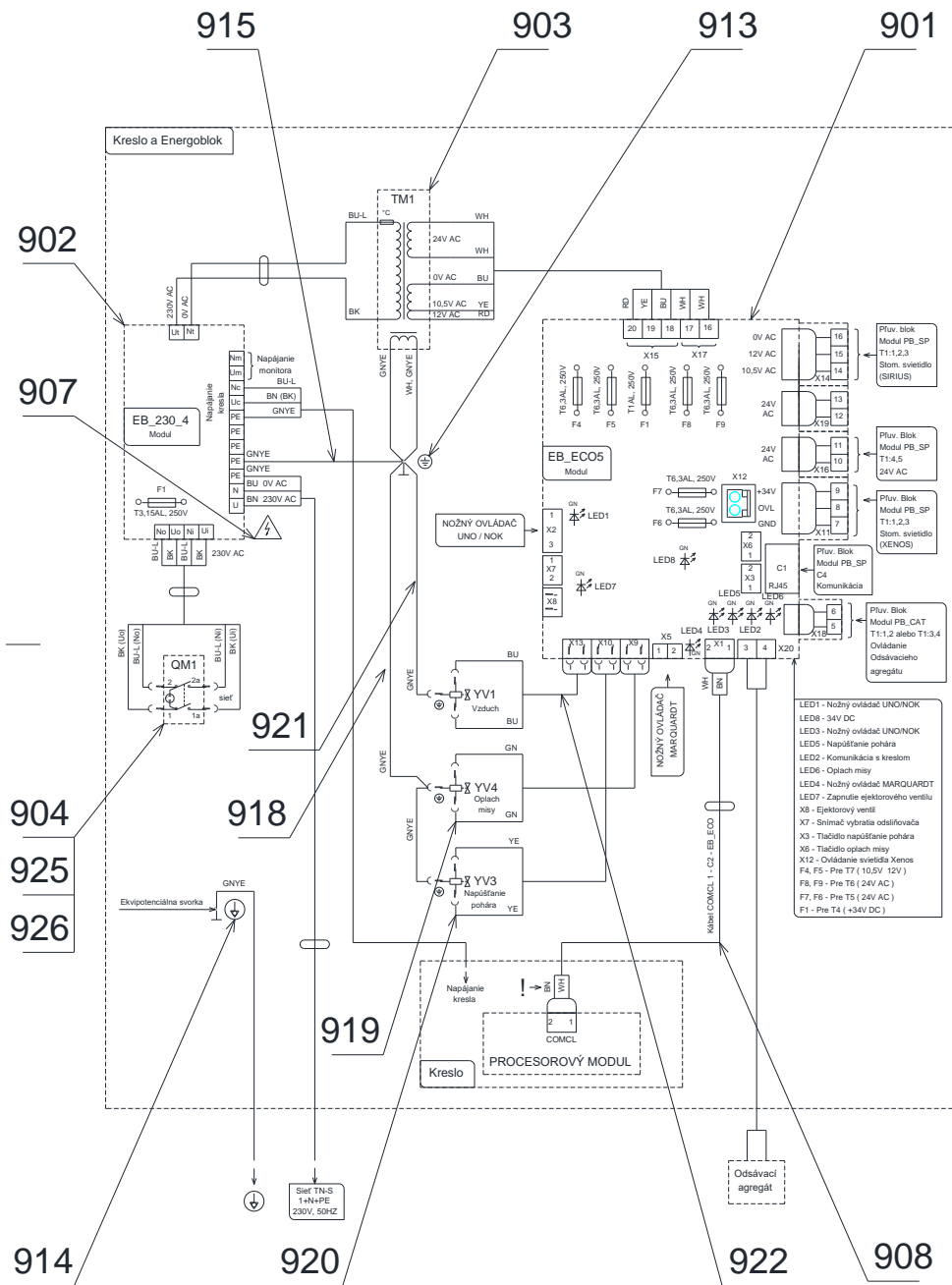


Use only original and approved spare parts and components, without changing performance, safety characteristics or intended purpose of medical device.

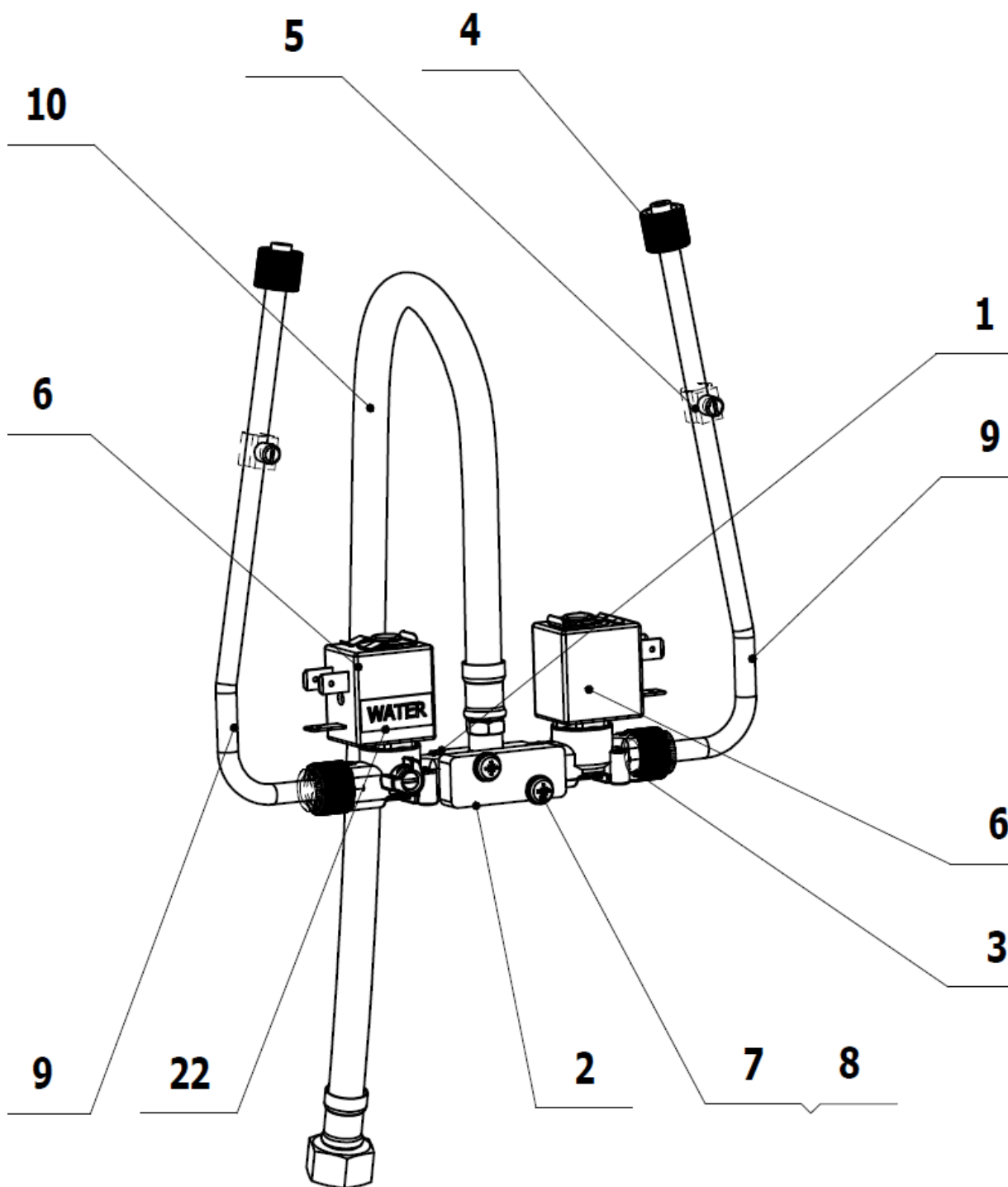
A - POWERBLOCK**A1 - Powerblock Without Central Water Regulator****► POWERBLOCK WITHOUT CENTRAL WATER REGULATOR - V622.01-00-00.4**

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.02-01-00.6	BASE OF POWERBLOCK	PC	1.00
002>>	V608.01-02-00.5	AIR REGULATION	PC	1.00
003>>	V622.01-03-00.1	ACCESSORY WITHOUT SYSTEM OF REGULATION OF WATER	PC	1.00
004	V622.01-00-04	POWERBLOCK COVERING FOIL	PC	1.00
005	ME309543.074	SCREW M 6X16	PC	2.00
004	V622.01-00-04	POWERBLOCK COVERING FOIL	PC	1.00
006	ME311210.027	FLAT WASHER P 6,4	PC	2.00
007>>	V622.01-07-00.1	THE POWER UNIT	PC	1.00
008	ME311180.004	NUT M 4	PC	2.00
009	ME311210.028	FLAT WASHER P 4,3	PC	1.00
010	ME311214.002	WASHER P 4,3 FAN SHAPED	PC	1.00
016	ME548231.004	EQUIPOTENTIAL SYMBOL	PC	1.00
019	ME309255.044	SCREW M 4X10	PC	2.00
020	ME311210.037	FLAT WASHER P 4,3	PC	2.00
021	ME286000.007	FLEXIHOSE 40CM 3/8"-3/8"FF	PC	1.00
033	ME311180.006	NUT M 6	PC	1.00
034	ME311280.006	FLAT WASHER P 6,4	PC	2.00
035	ME311214.004	FLAT WASHER P 6,4 FAN SHAPED	PC	1.00
036	ME311212.009	RIVET WASHER P 8,4	PC	1.00
037	ME321821.134	THE ROTARY KNOB M6 TYP2	PC	1.00
040	ME354321.006	CABLE LUG 7600-04/6	PC	1.00
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
904	ME374100.041	CONDUCTORS OF THE SWITCH	PC	1.00
905	ME371814.027	FUSE 5X20 T 3,15A/250V	PC	1.00
906	ME371814.031	FUSE T 6,3 A	PC	2.00

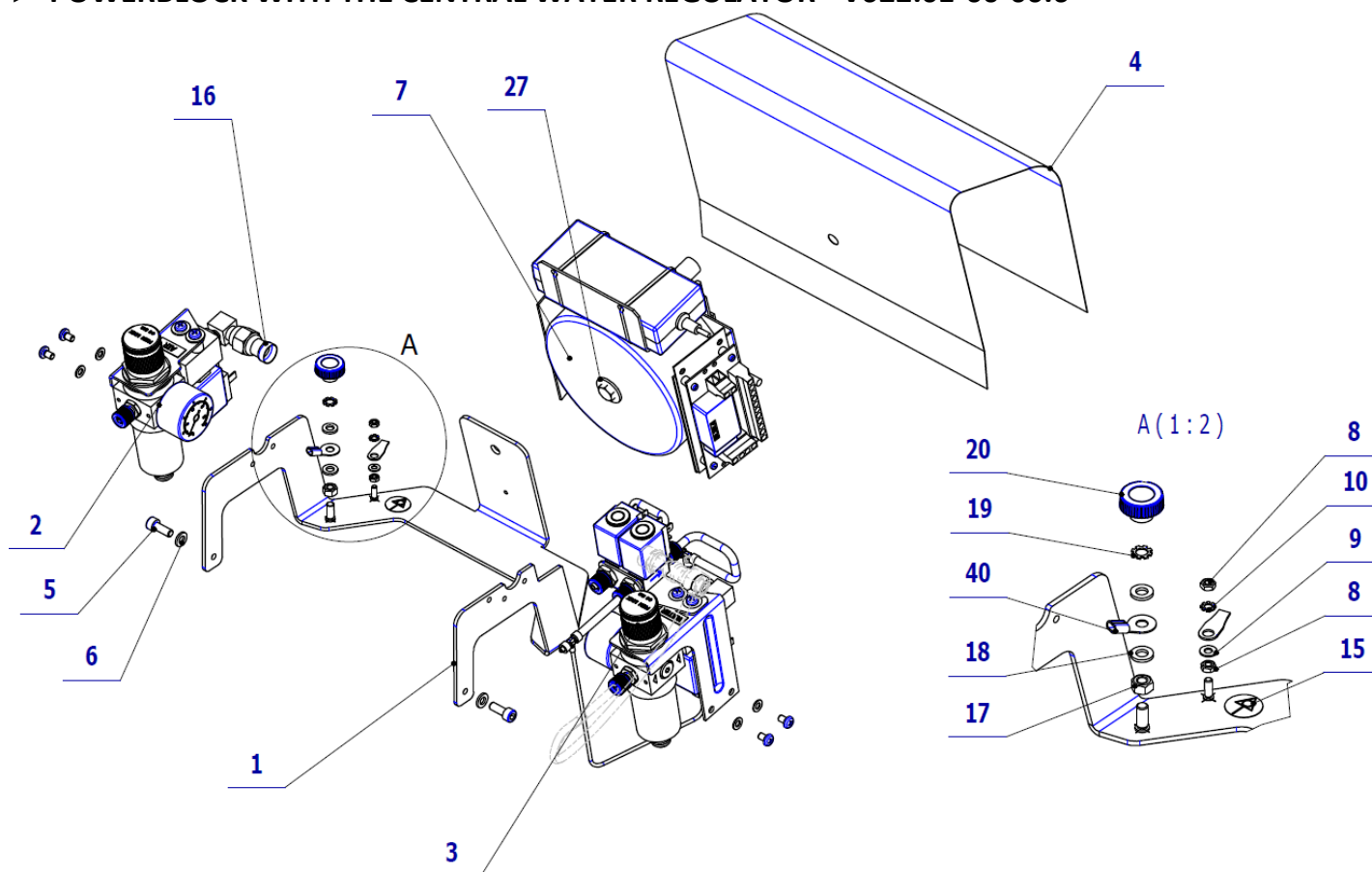
907	ME735000.079	LABEL FLASH SELF-ADHESIVE W008-26 PVC	PC	1.00
908	V622.01-90-20	CABLE COMCL1-C2-EB_ECO	PC	1.00
911	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	15.00
912	ME345711.034	CABLE TIE FIXTURE F0505 HC 101	PC	5.00
913	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1.00
914	ME548231.004	EQUIPOTENTIAL SYMBOL	PC	1.00
915	ME374100.042	CONDUCTORS GNYE - ASSEMBLY	PC	1.00
916	V400.01-00-82	LABEL YV3	PC	1.00
917	V400.01-00-83	LABEL YV4	PC	1.00
918	ME374100.047	CONDUCTORS GNYE - ZOSTAVA	PC	1.00
919	ME374100.048	CONDUCTORS YV4	PC	2.00
920	ME374100.049	CONDUCTORS YV3	PC	2.00
921	ME374100.043	CONDUCTORS GNYE - ZOSTAVA	PC	1.00
922	ME374100.044	CONDUCTORS YV1	PC	2.00
923	V400.01-00-80	LABEL YV1	PC	1.00
925	ME345000.030	SWITCH MARQUARDT 1935.3118	PC	1.00
926	V400.01-00-36	LABEL QM1	PC	1.00



>>ACCESSORY WITHOUT SYSTEM OF WATER REGULATION - V622.01-03-00.1

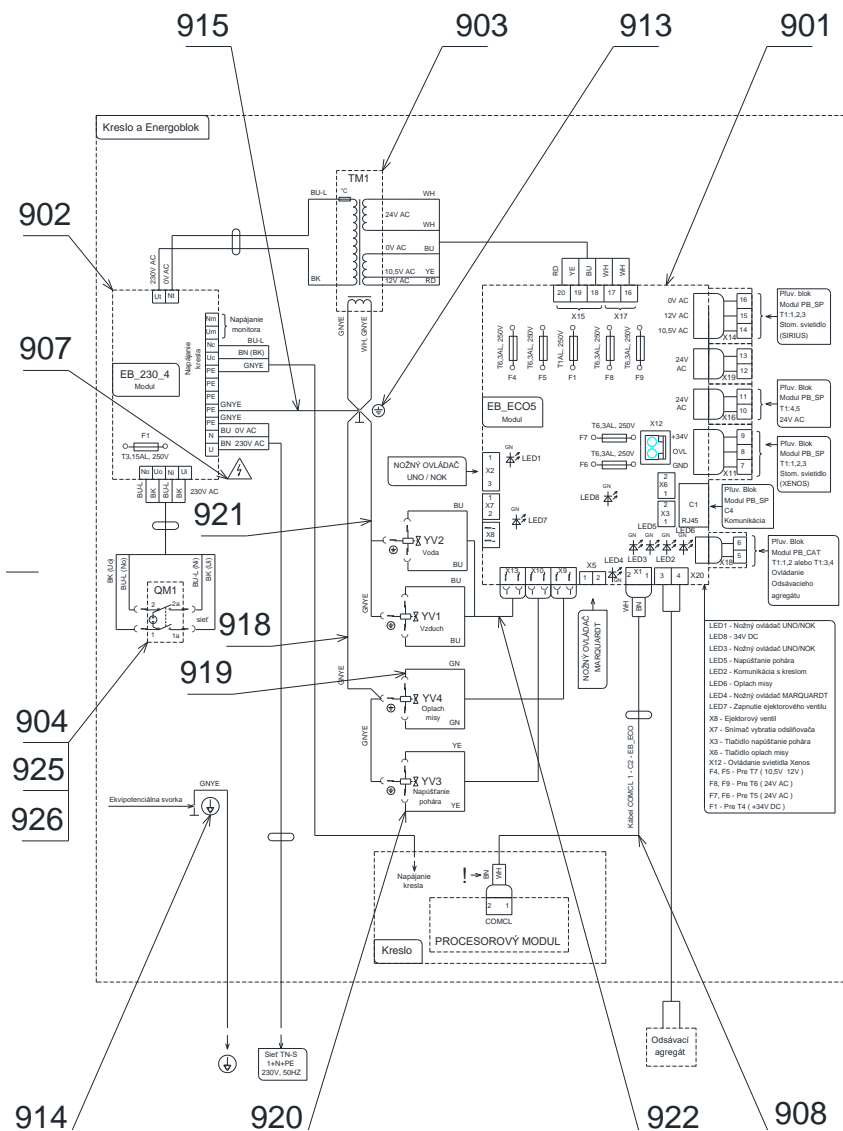


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V607.80-00-32	DISTRIBUTING ELEMENT	PC	1,00
002	V622.01-03-01	WASHER COVER	PC	1,00
003	ME336402.001	THREAD CONNECTOR	PC	2,00
004	ME321822.014	NUT 4-601.8-00-34	PC	2,00
005	V607.80-38-00	PRESSURE LIMITER	PC	2,00
006	ME405658.024	VALVE L172V03-ZB10A	PC	2,00
007	ME309255.070	SCREW M 4X20	PC	2,00
008	ME311210.037	WASHER P 4,3	PC	2,00
009	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	1,67
010	ME286000.008	HOSE INOX BAT 3/8 50CM DELTA DN8	PC	1,00
022	ME735010.034	LABEL WATER	PC	1,00

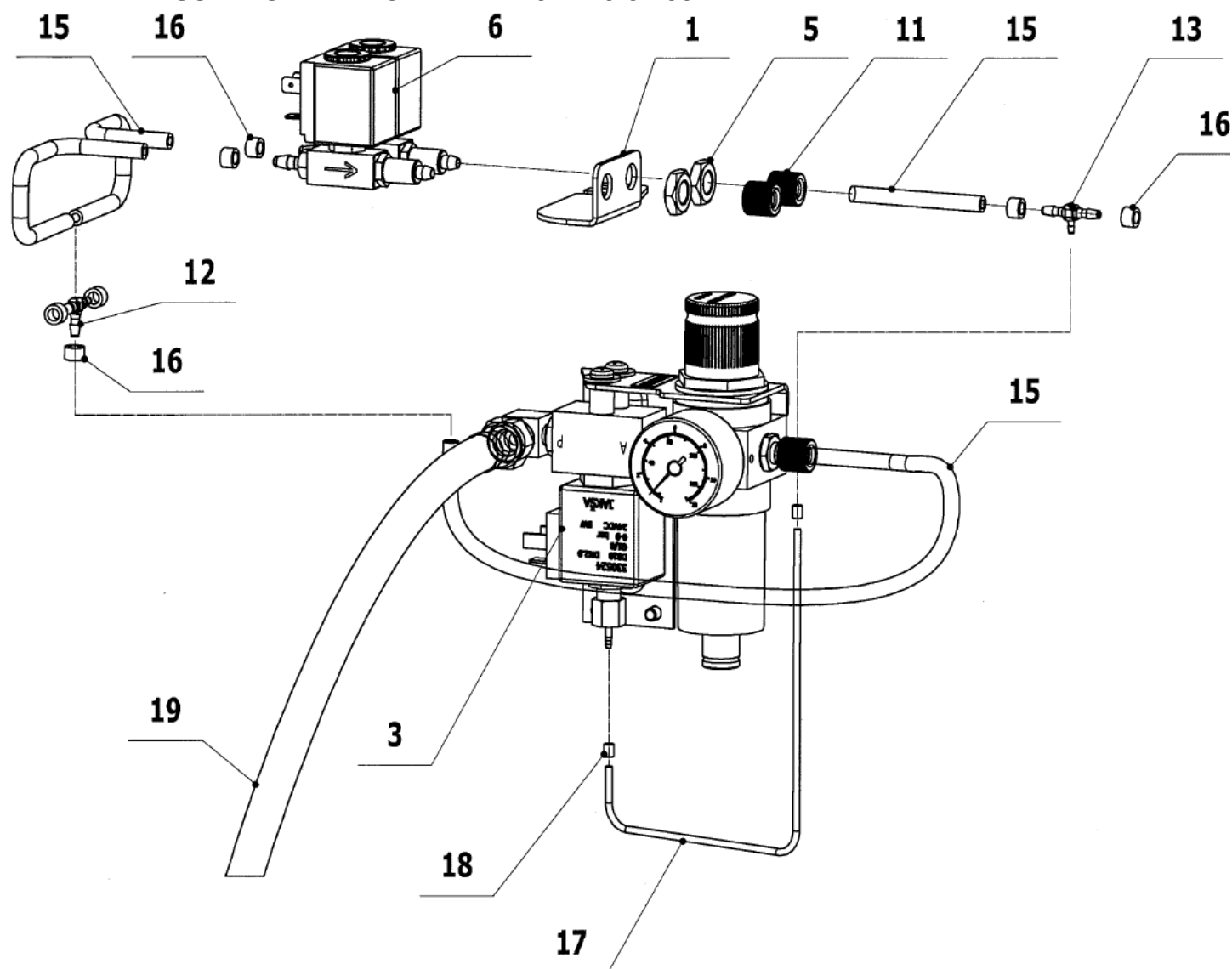
A2 - Powerblock With the Central Water Regulator**► POWERBLOCK WITH THE CENTRAL WATER REGULATOR - V622.01-00-00.6**

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.02-01-00.6	POWERBLOCK BASE	PC	1.00
002>>	V608.01-02-00.5	AIR REGULATION	PC	1.00
003>>	V622.76-01-00.1	WATER REGULATION	PC	1.00
004	V622.01-00-04	POWERBLOCK COVERING FOIL	PC	1.00
005	ME309543.074	SCREW M 6X16	PC	2.00
006	ME311210.027	WASHER P 6,4	PC	2.00
007>>	V622.01-07-00.1	THE POWER UNIT	PC	1.00
008	ME311180.004	NUT M 4	PC	2.00
009	ME311210.028	WASHER P 4,3	PC	1.00
010	ME311214.002	FAN-SHAPED WASHER P 4,3	PC	1.00
015	ME548231.004	EQUIPOTENTIAL SYMBOL	PC	1.00
016	ME286000.007	FLEXIHOSE 40CM 3/8'-3/8'FF	PC	1.00
017	ME311180.006	NUT M 6	PC	1.00
018	ME311280.006	WASHER P 6,4	PC	2.00
019	ME311214.004	FAN-SHAPED WASHER P 6,4	PC	1.00
020	ME321821.134	THE ROTARY KNOB M6 TYP2	PC	1.00
027	ME311212.009	WASHER P 8,4	PC	1.00
040	ME354321.006	CABLE LUG 7600-04/6	PC	1.00
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	PC	1.00
904	ME374100.041	CONDUCTORS OF THE SWITCH	PC	1.00
905	ME371814.027	FUSE 5X20 T 3,15A/250V	PC	1.00

906	ME371814.031	FUSE T 6,3 A	PC	2.00
907	ME735000.079	LABEL FLASH SELF-ADHESIVE W008-26	PC	1.00
908	V622.01-90-20	CABLE COMCL1-C2-EB_ECO	PC	1.00
911	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15.00
912	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5.00
913	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1.00
914	ME548231.004	EQUIPOTENTIAL SYMBOL	PC	1.00
915	ME374100.042	CONDUCTOR GNYE	PC	1.00
916	V400.01-00-82	LABEL YV3	PC	1.00
917	V400.01-00-83	LABEL YV4	PC	1.00
918	ME374100.047	CONDUCTORS GNYE	PC	1.00
919	ME374100.048	CONDUCTORS YV4	PC	2.00
920	ME374100.049	CONDUCTORS YV3	PC	2.00
921	ME374100.045	CONDUCTORS GNYE	PC	1.00
922	ME374100.046	CONDUCTORS YV1, YV2	PC	2.00
923	V400.01-00-80	LABEL YV1	PC	1.00
924	V400.01-00-81	LABEL YV2	PC	1.00
925	ME345000.030	SWITCH MARQUARDT 1935.3118	PC	1.00
926	V400.01-00-36	LABEL QM1	PC	1.00
927	ME374100.043	CONDUCTORS GNYE	PC	1.00

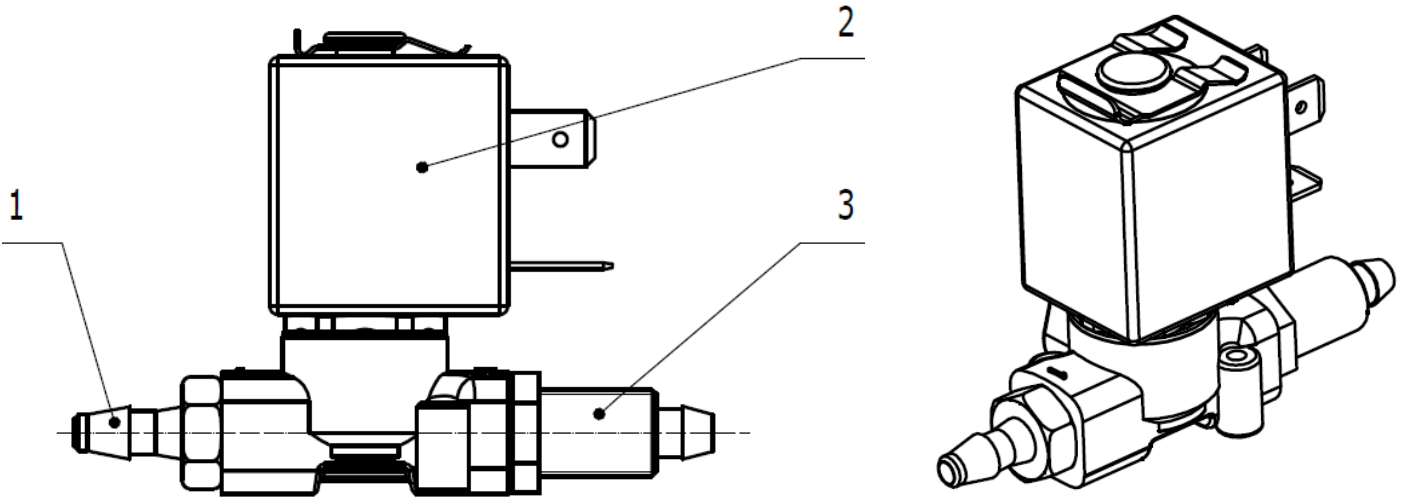


>> WATER REGULATION WITH CENTRAL - V622.76-01-00.1

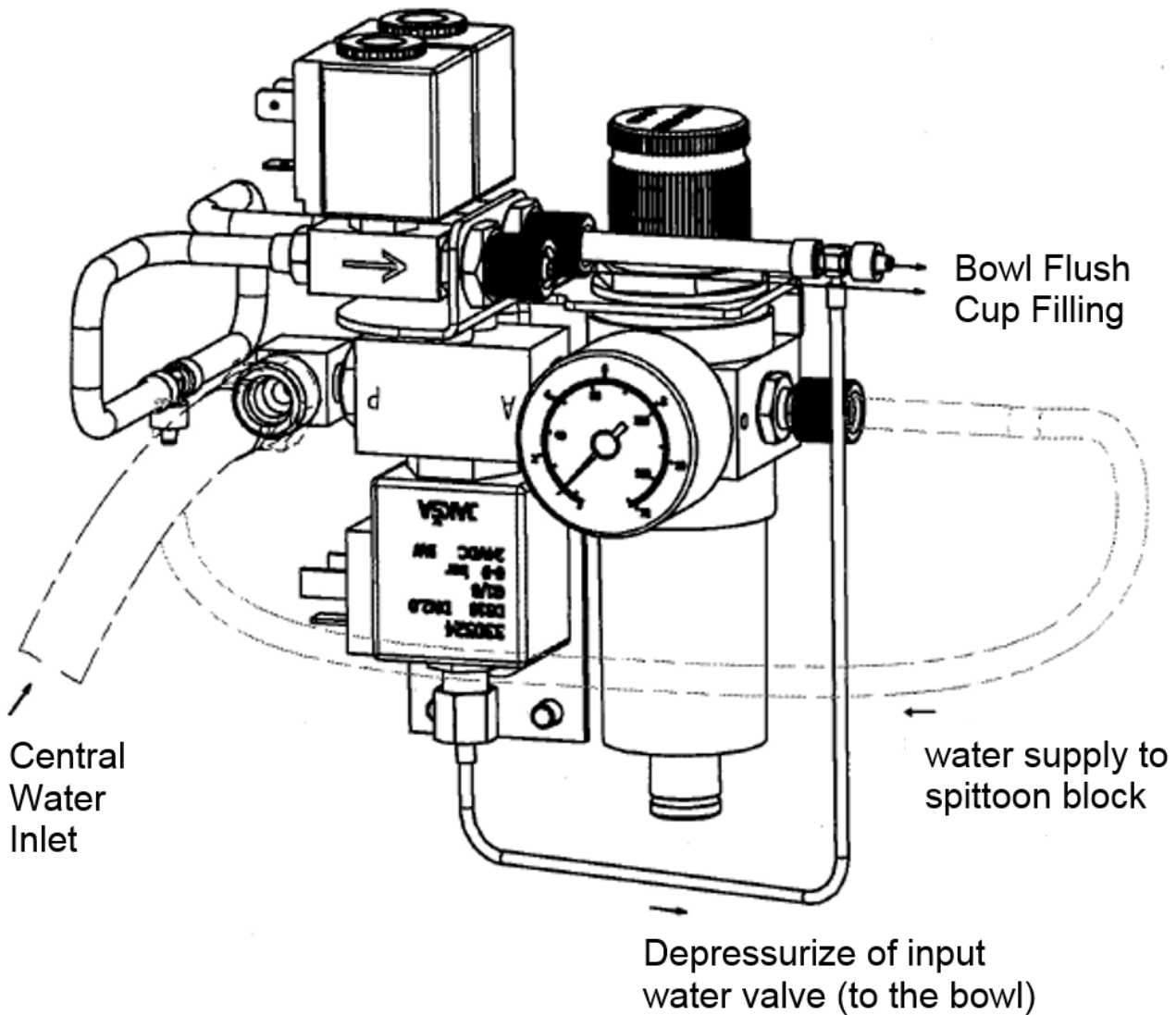


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.76-01-01	VALVES RAIL BRACKET	KS	1.00
003>>	V608.01-04-00.5	WATER REGULATION	KS	1.00
005	ME311120.091	NUT M 10X1	KS	2.00
006>>	V647.73-01-00	ELECTROMAGNETIC VALVE SIRAI ZB10A	KS	2.00
011	ME321822.014	NUT 4-601.8-00-34	KS	3.00
012	ME336401.029	TEE CONNECTOR T230-1	KS	1.00
013	ME336401.027	TEE CONNECTOR T230/210-1	KS	1.00
015	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	0.50
016	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.05
017	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.26
018	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
019	ME286000.007	HOSE FLEXI 40CM 3/8'-3/8'FF	KS	1.00

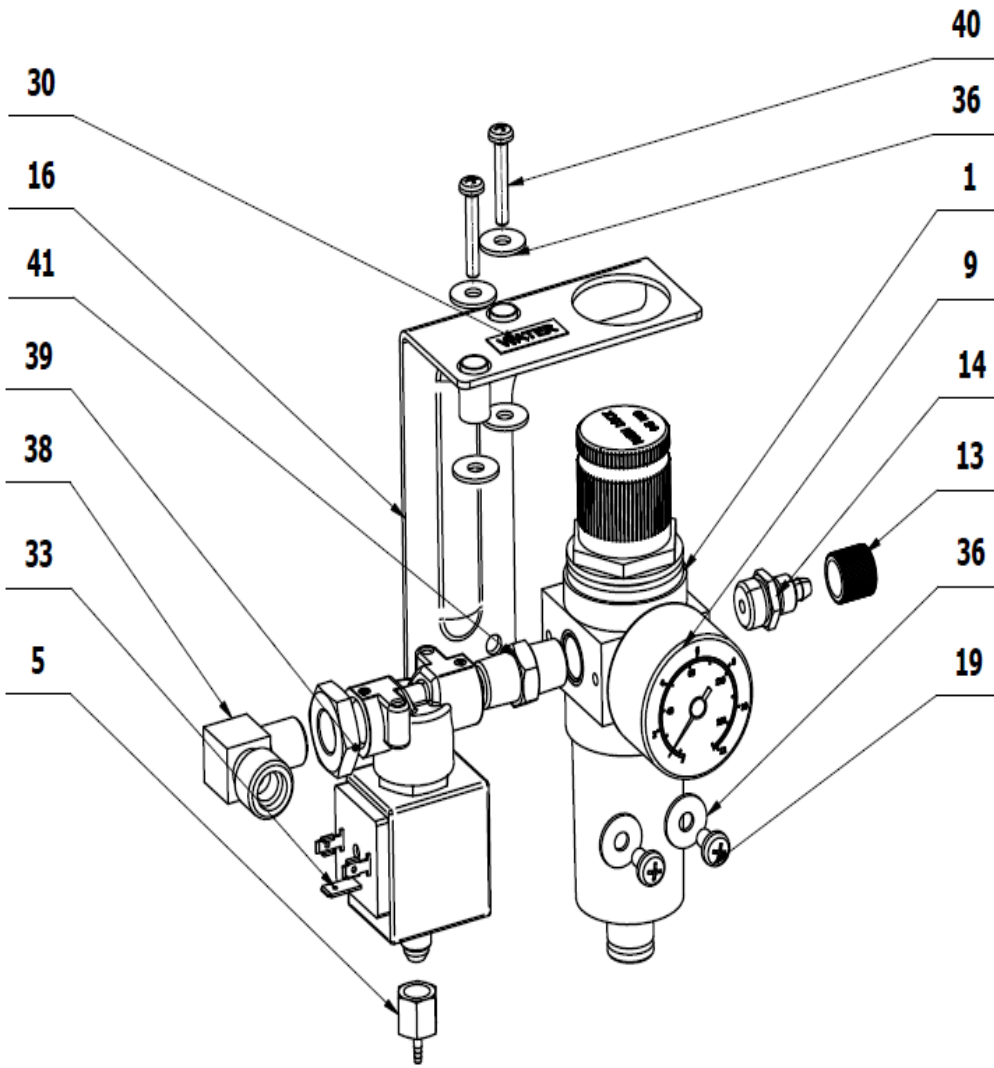
>>ELECTROMAGNETIC VALVE SIRAI 5 - V647.73-01-00



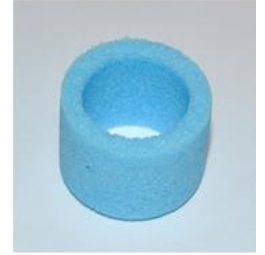
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME336401.028	DISTRIBUTING ELEMENT 18240-1	KS	1.00
002	ME405658.024	VALVE L172V03-ZB10A	KS	1.00
003	V600.8-00-39	THREAD CONNECTOR	KS	1.00



>>WATER REGULATION - V608.01-04-00.5



ME392662.014



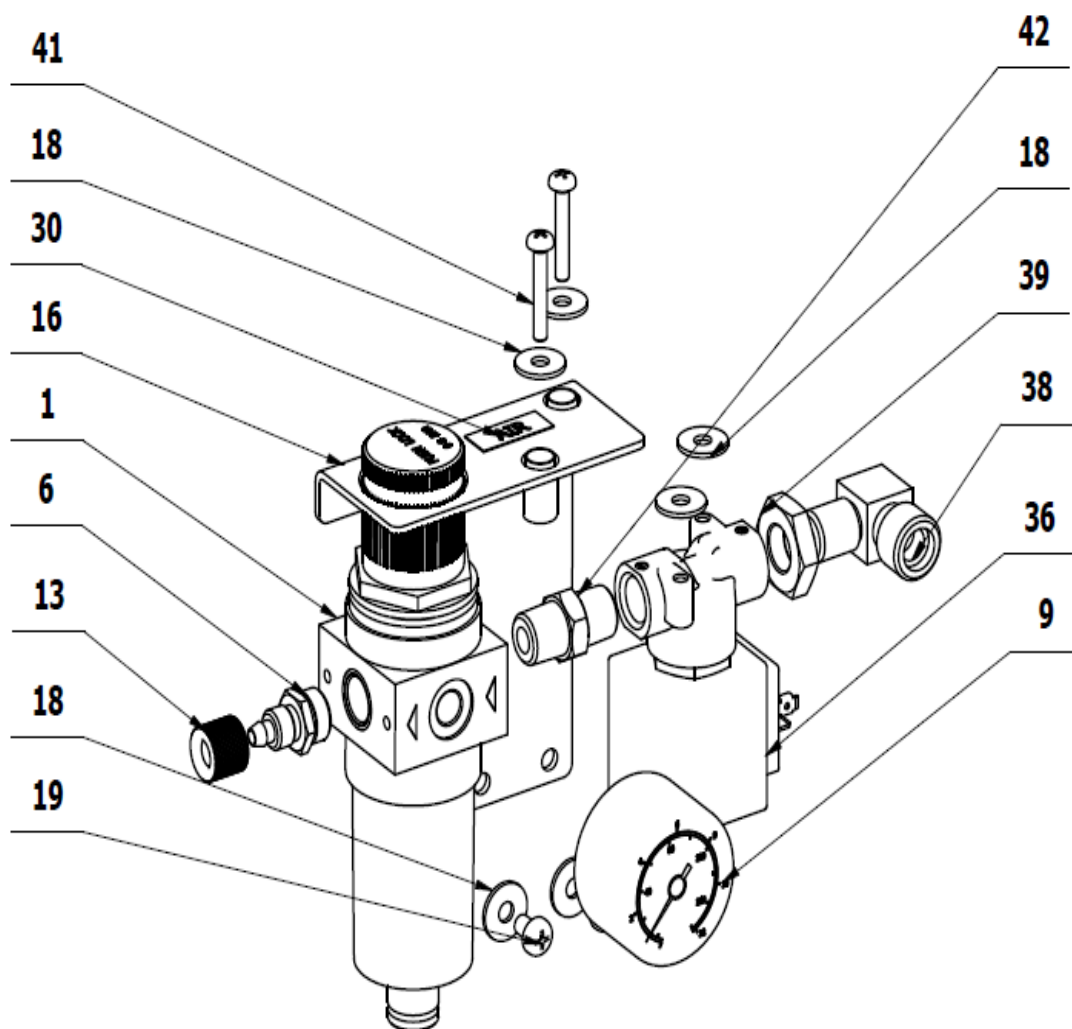
ME392662.024



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME392662.037	FILTER REGULATOR 5008 RM FRBIT 1/4 WATER	PC	1.00
005	V600.1-14-00	THREAD CONNECTOR	PC	1.00
009	ME392662.033	MANOMETER 1/8P 5205 9700101	PC	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	V606.01-02-03.2	HOLDER WATER	PC	1.00
019	ME309543.069	SCREW M 4X8	KS	2.00
030	ME735010.034	LABEL STICKER: WATER	PC	1.00
033	ME405658.027	VALVE ELM SIRAI L321B02C-ZA10G G1/4x2,3 24V DC	PC	1.00
036	ME311212.018	WASHER 5.3	PC	6.00
038	V608.01-08-00	COUPLING 1/4"x3/8" ANGLE 90°	PC	1.00
039	ME311120.108	NUT G1/4"	PC	1.00
040	ME309255.062	SCREW M 4X25	PC	2.00
041	ME392662.041	COUPLING 1/4"x1/4"	PC	1.00

A3 - Common Parts

► AIR REGULATOR - V608.01-02-00.5



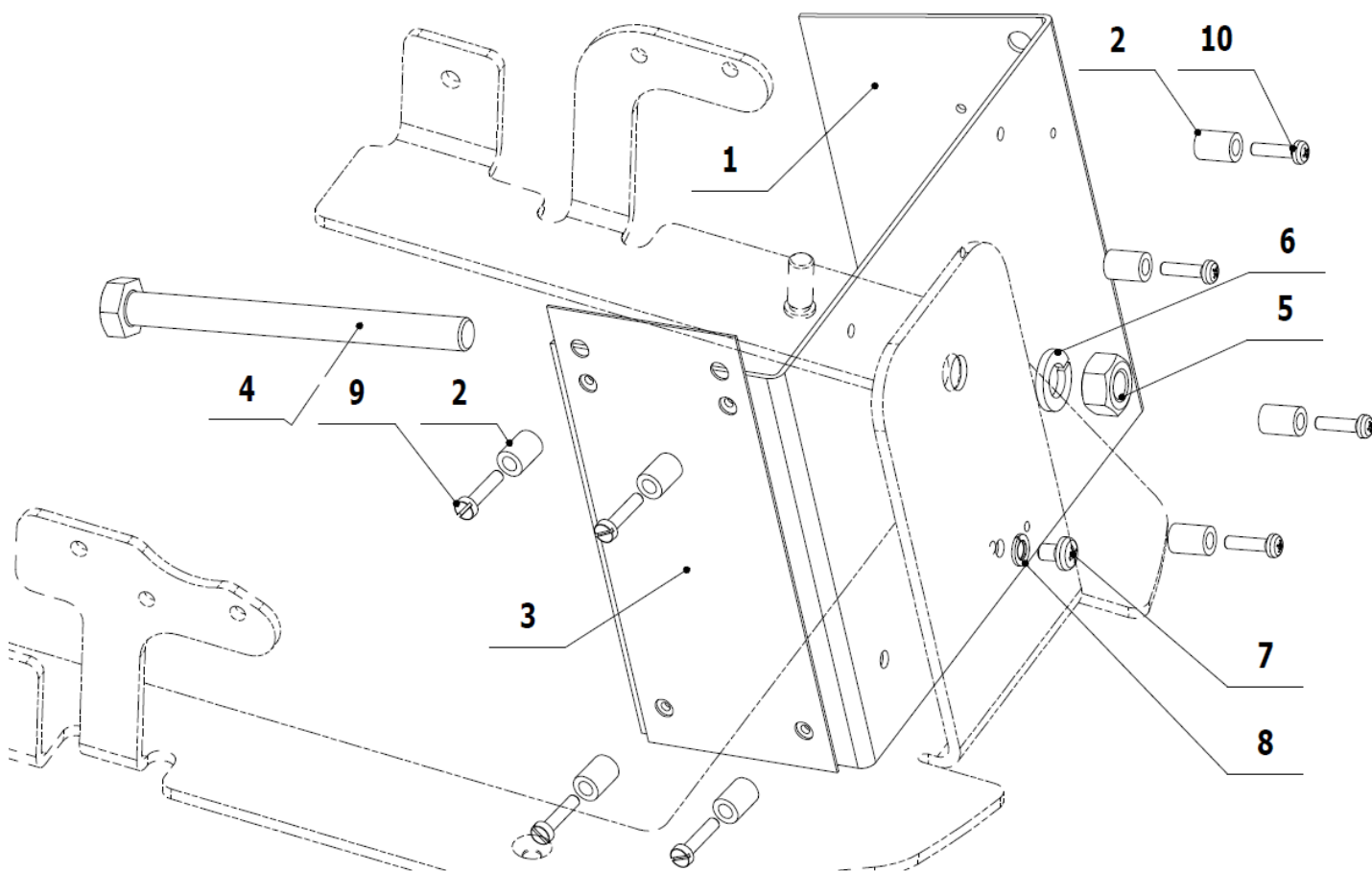
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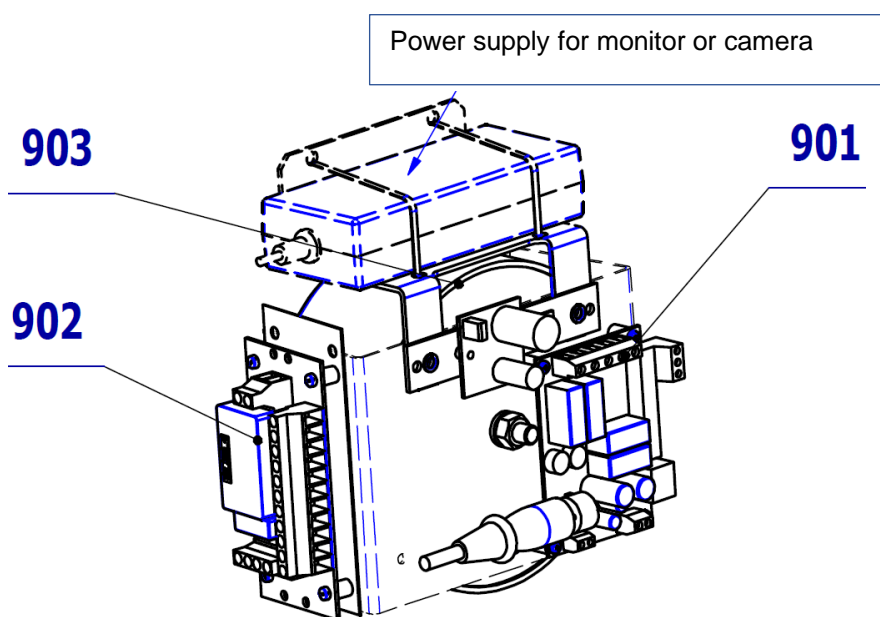
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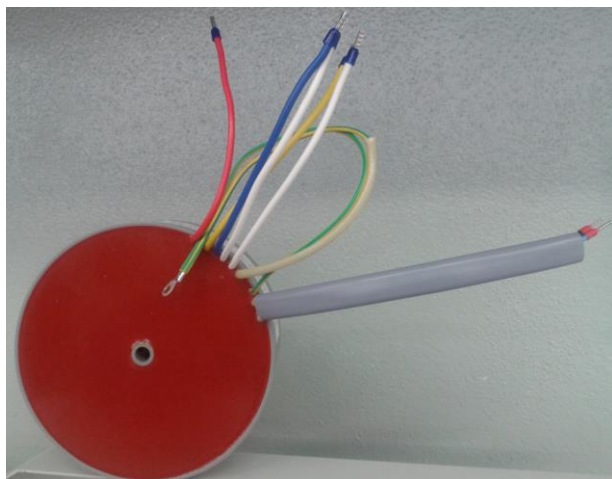
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME392662.036	FILTER REGULATOR FRBIT 1/4 2008 RMSA 5205008	PC	1.00
006	V606.01-04-06	THREAD CONNECTOR 1/4"x10x1	PC	1.00
009	ME392662.033	MANOMETER 1/8P 5205 9700101	PC	1.00
013	ME321822.014	NUT 4-601.8-00-34	PC	1.00
016	V606.01-04-03.2	HOLDER AIR	PC	1.00
018	ME311212.018	WASHER P 5,3	PC	6.00
019	ME309543.069	SREW M 5X8	KS	2.00
030	ME735010.033	LABEL AIR	PC	1.00
036	ME405658.027	VALVE ELM SIRAI L321B02C-ZA10G G1/4x2,3 24V DC	PC	1.00
038	V608.01-08-00	COUPLING 1/4"x3/8" ANGLE 90°	PC	1.00
039	ME311120.108	NUT G1/4" MZ	PC	1.00
041	ME309255.062	SCREW M 4X25	PC	2.00
042	ME392662.041	COUPLING 1/4"x1/4"	PC	1.00

THE POWER UNIT - V622.01-07-00.1

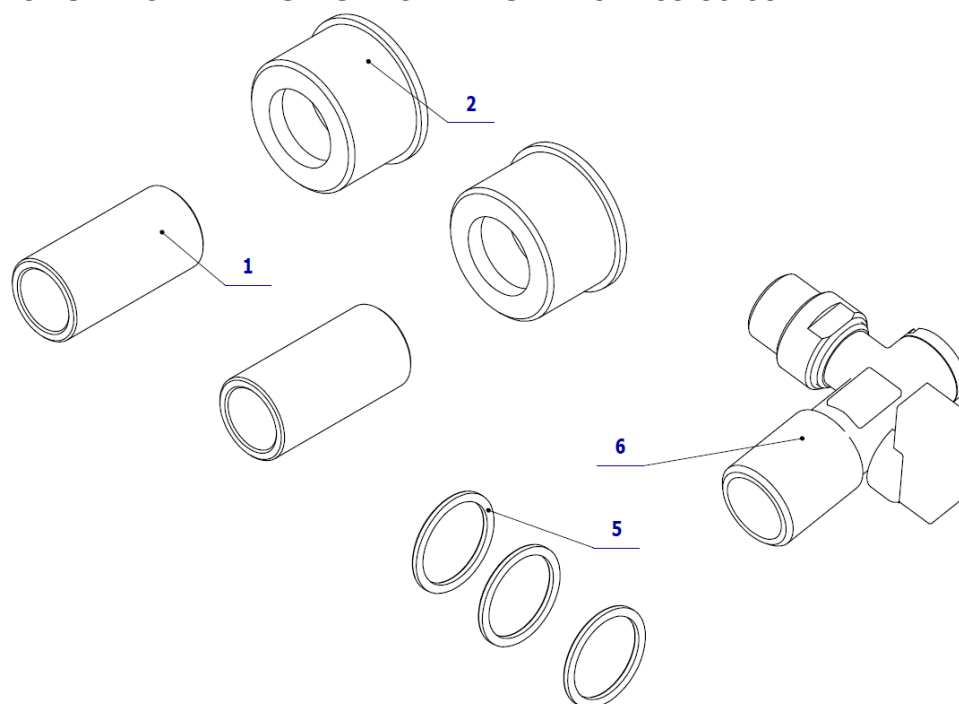
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.01-07-01.1	THE CARRIER PLATE	KS	1.00
002	V608.01-10-10	SPACER STANDOFF WASHER METASYS	KS	8.00
003	V623.60-28-03	PLATE OF EB230	KS	1.00
004	ME309201.028	SCREW M 8X90	KS	1.00
005	ME311120.072	NUT M 8	KS	1.00
006	ME311214.013	WASHER P 8,2	KS	1.00
007	ME309255.073	SCREW M 4X6	KS	1.00
008	ME311214.025	WASHER P 4	KS	1.00
009	ME309231.019	SCREW M 3X14	KS	4.00
010	ME309255.099	SCREW M 3X12	KS	4.00

POWER BLOCK – ALLOCATION OF BASIC PARTS

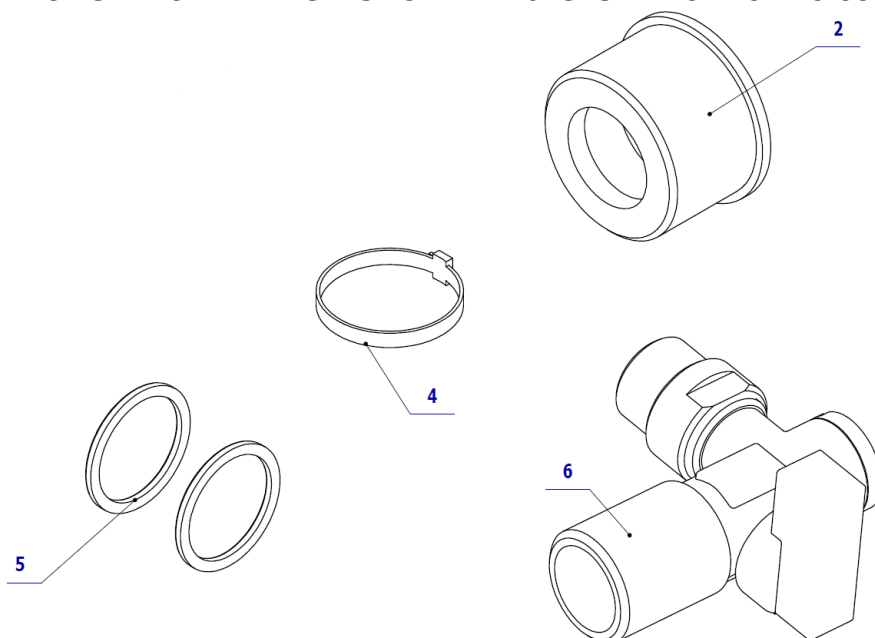
POS.	ORDER CODE	ITEM NAME	HW/SW	UNIT	QTY
901	ME374000.385	MODULE EB_ECO_5	EB_ECO05_v0	PC	1
902	ME374000.301	MODULE EB_230_4	EB_230_4	PC	1
903>>	V622.01-90-06	TRANSFORMER - ASSEMBLY		PC	1

>>TRANSFORMER - ASSEMBLY - V622.01-90-06

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME374000.103	TRANSFORMER 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

>> PARTS FOR INSTALLATION OF ASPIRATOR - V622.63-30-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V600.0-01-10	PIPE	PC	2.00
002	V600.0-01-09	WASTE PIPE FITTING	PC	2.00
005	ME273110.010	O-RING P 19,6x2,3 NBR80	PC	3.00
006	V628.60-31-00	ANGLE VALVE	PC	1.00

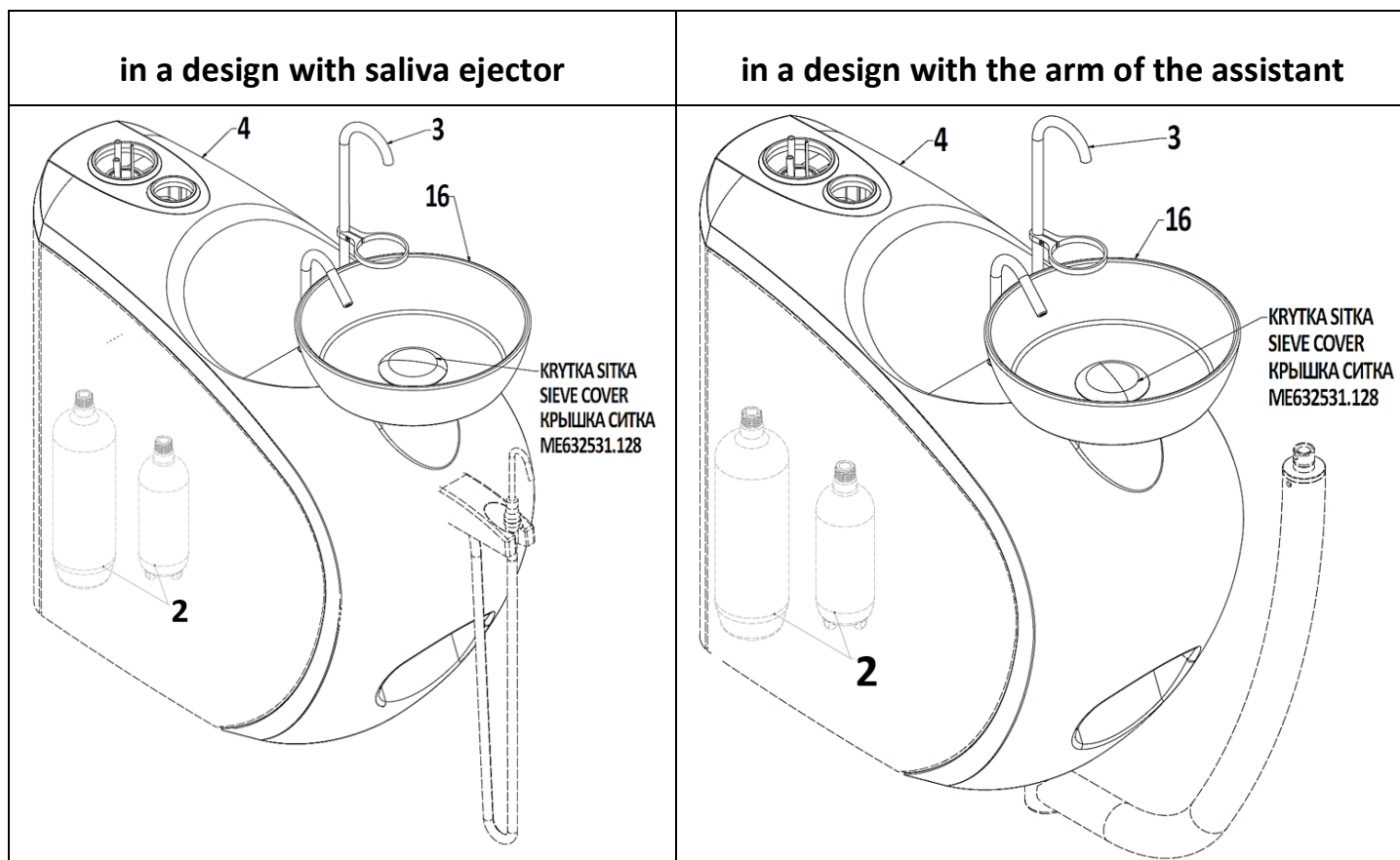
PARTS FOR INSTALLATION OF SALIVA EJECTOR - V622.64-20-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V600.0-01-09	WASTE PIPE FITTING	PC	1.00
004	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	1.00
005	ME273110.010	O-RING P 19,6x2,3 NBR80	PC	2.00
006	V628.60-31-00	ANGLE VALVE	PC	1.00

B - SPITTOON BLOCK

B1 - Overview of main and optional parts

► **VERSION WITH FIXED BOWL**



4	V622.60-21-00.1	THE FRONT COVER WITH A FIXED BOWL IN THE DESIGN FOR SALIVA EJECTOR HOLDER	V622.60-21-00	THE FRONT COVER WITH A FIXED BOWL IN THE DESIGN WITH THE ARM OF THE ASSISTANT
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3	V622.60-03-00	ACCESSORIES OF FIXED BOWL
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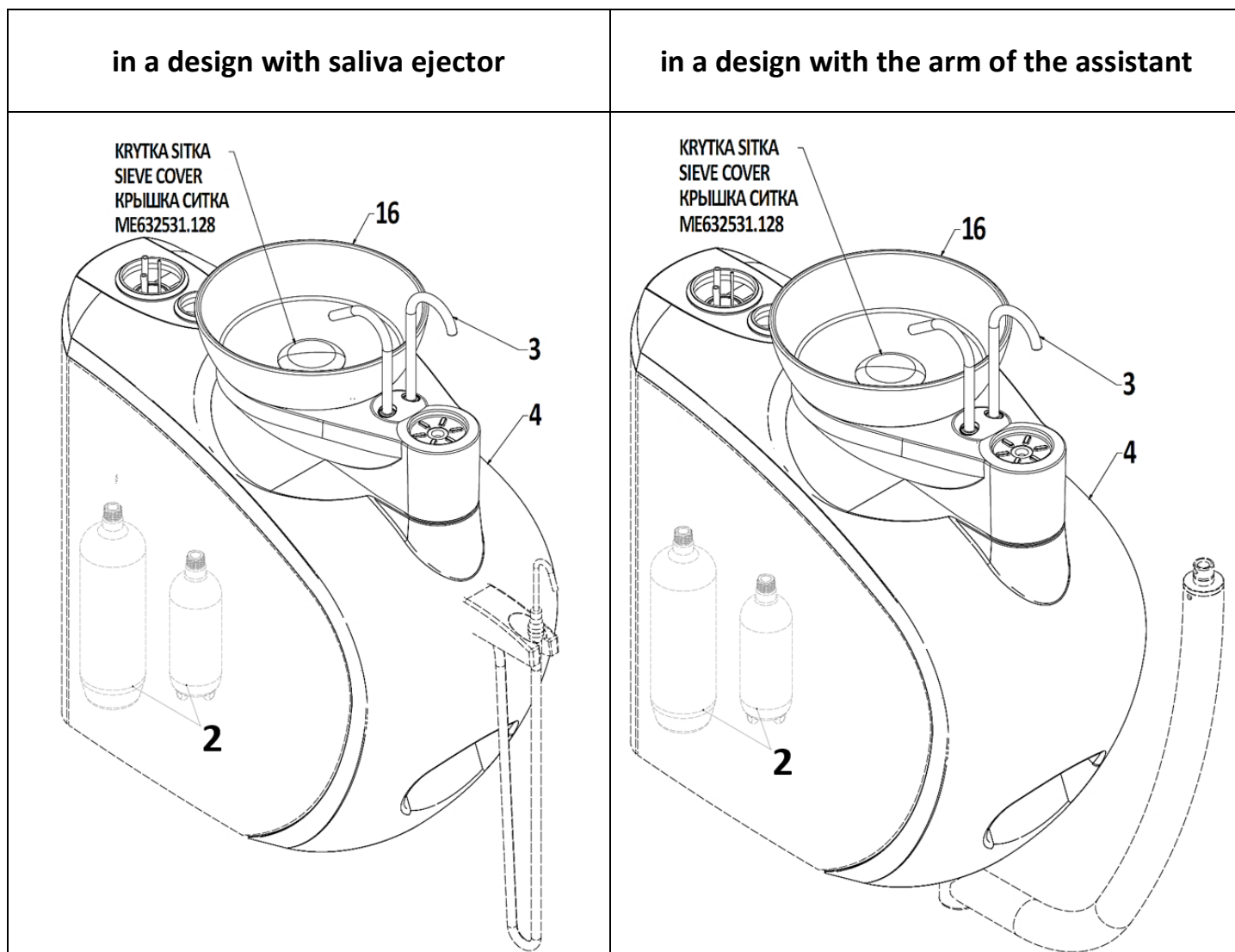
16	ME397900.025	GLASS BOWL DEPOLISHED (FROSTED)
16	ME397900.024	GLASS BOWL
16	ME632531.126	CERAMIC BOWL + CAP

2	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L
2	V622.77-00-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L

Possibility to choose the color design at the following items:

Order code	Item Name	Default color design
V622.60-21-00.1	THE FRONT COVER WITH A FIXED BOWL IN THE DESIGN FOR SALIVA EJECTOR HOLDER	WHITE (RAL 9003)
V622.60-21-00	THE FRONT COVER WITH A FIXED BOWL IN THE DESIGN WITH THE ARM OF THE ASSISTANT	WHITE (RAL 9003)

► **VERSION WITH ROTATING BOWL**



4	V622.60-21-00.3	THE FRONT COVER FOR A ROTATING BOWL (IN THE DESIGN WITH SALIVA EJECTOR HOLDER)	V622.60-21-00.2	THE FRONT COVER FOR A ROTATING BOWL (IN THE DESIGN WITH THE ARM OF THE ASSISTANT)
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3	V622.60-03-00.1	ACCESSORIES OF ROTATING BOWL
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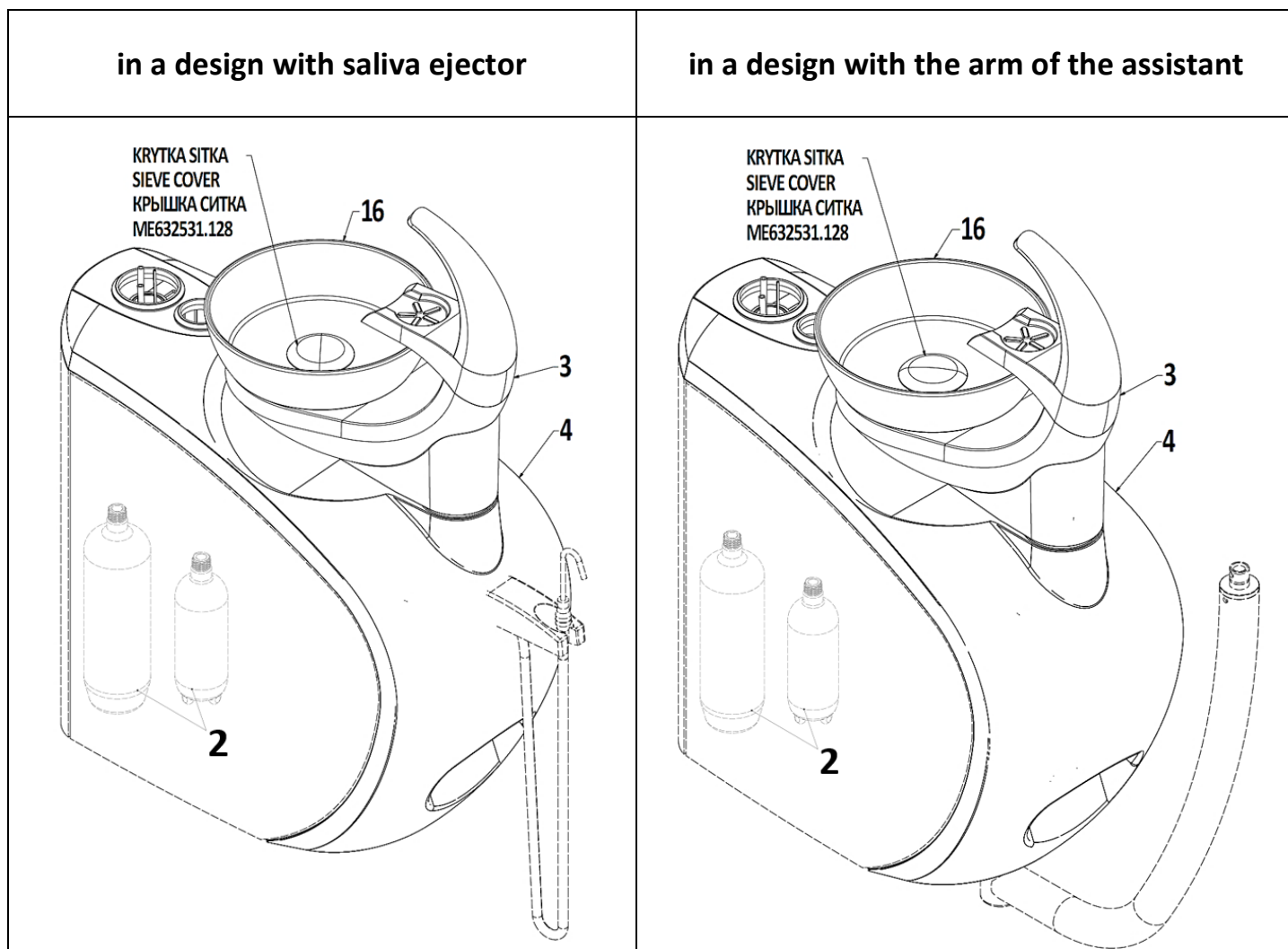
16	ME397900.025	GLASS BOWL DEPOLISHED (FROSTED)
16	ME397900.024	GLASS BOWL
16	ME632531.126	CERAMIC BOWL + CAP

2	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L
2	V622.77-00-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L

Possibility to choose the color design at the following items:

Order code	Item Name	Default color design
V622.60-21-00.3	THE FRONT COVER FOR A ROTATING BOWL IN THE DESIGN WITH SALIVA EJECTOR HOLDER	WHITE (RAL 9003)
V622.60-21-00.2	THE FRONT COVER FOR A ROTATING BOWL IN THE DESIGN WITH THE ARM OF THE ASSISTANT	WHITE (RAL 9003)

► **VERSION WITH ROTATING BOWL LUX**



4	V622.60-21-00.3	THE FRONT COVER FOR A ROTATING BOWL (IN THE DESIGN FOR SALIVA EJECTOR HOLDER)		V622.60-21-00.2	THE FRONT COVER FOR A ROTATING BOWL (IN THE DESIGN WITH THE ARM OF THE ASSISTANT)
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3	V622.60-03-00.3	ACCESSORIES OF ROTATING BOWL
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16	ME397900.025	GLASS BOWL DEPOLISHED (FROSTED)
16	ME397900.024	GLASS BOWL
16	ME632531.126	CERAMIC BOWL + CAP

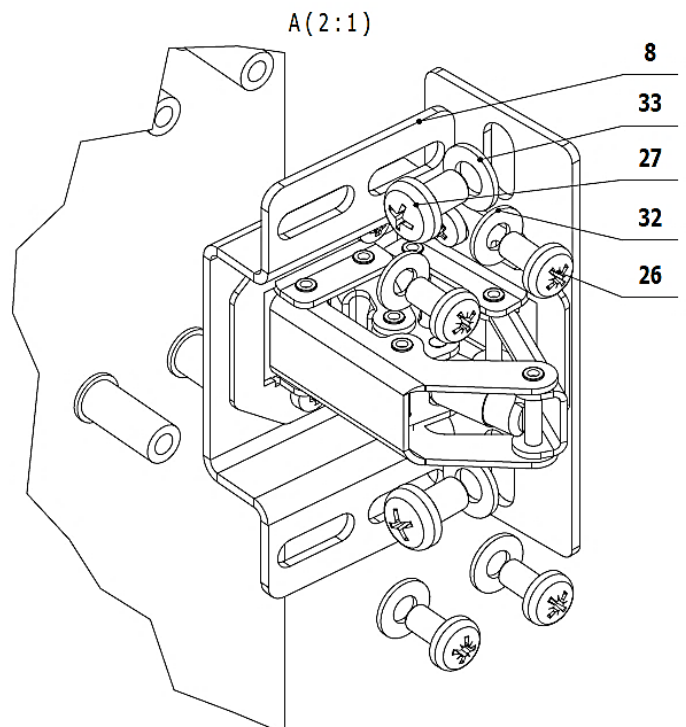
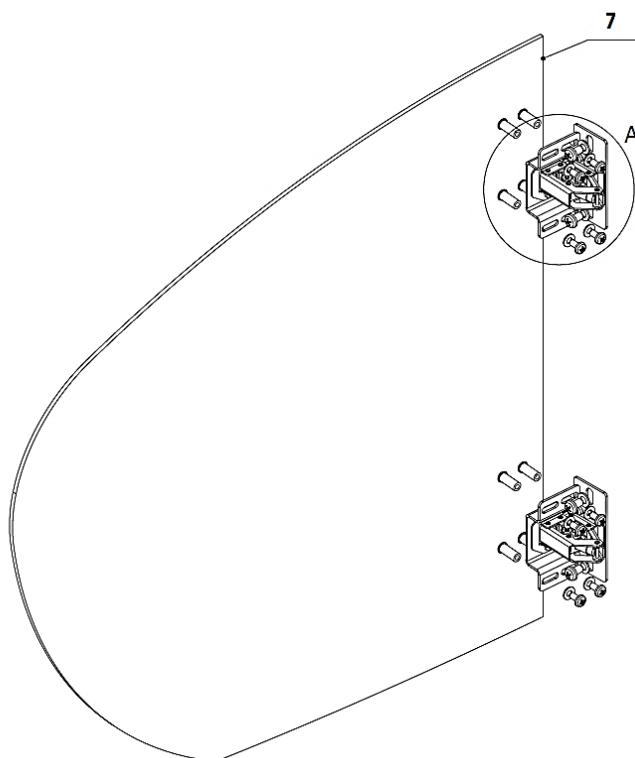
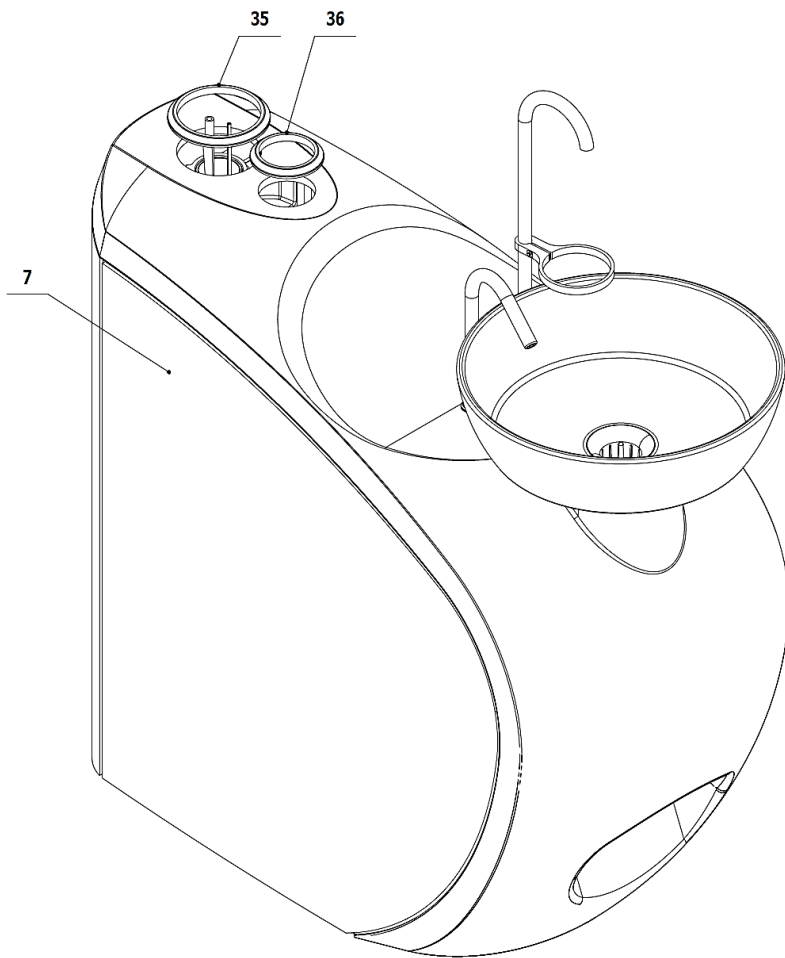
2	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L
2	V622.77-00-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L

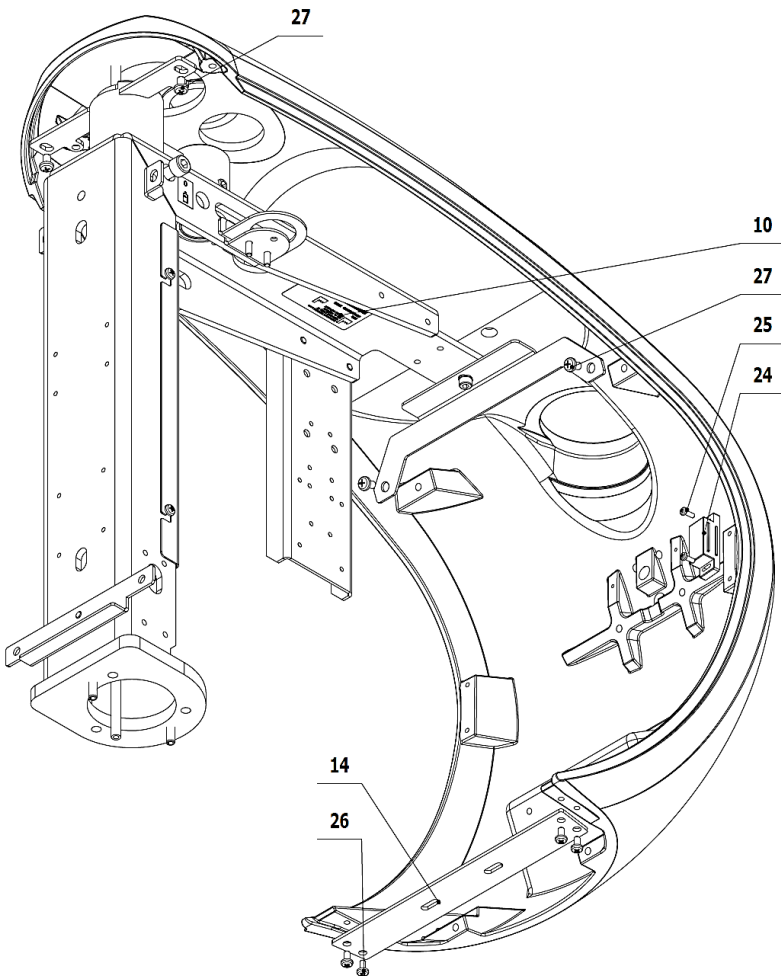
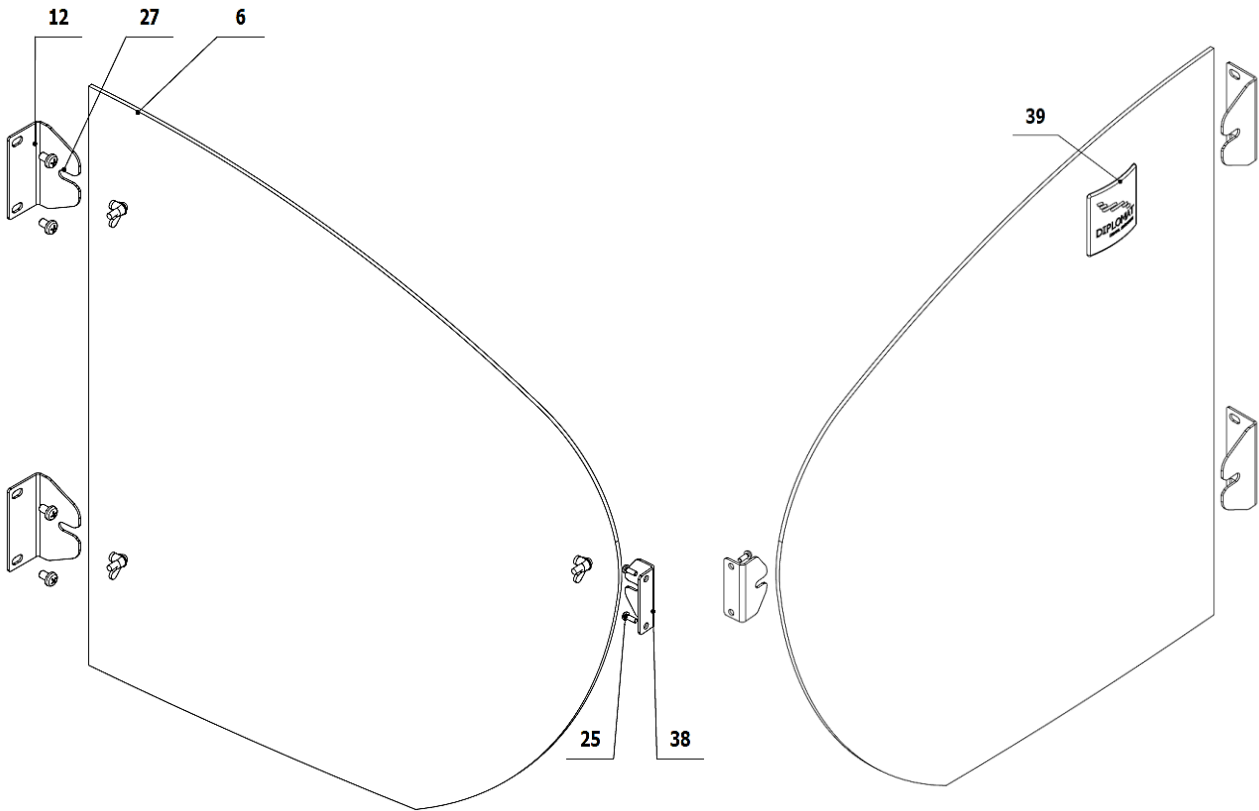
Possibility to choose the color design at the following items:

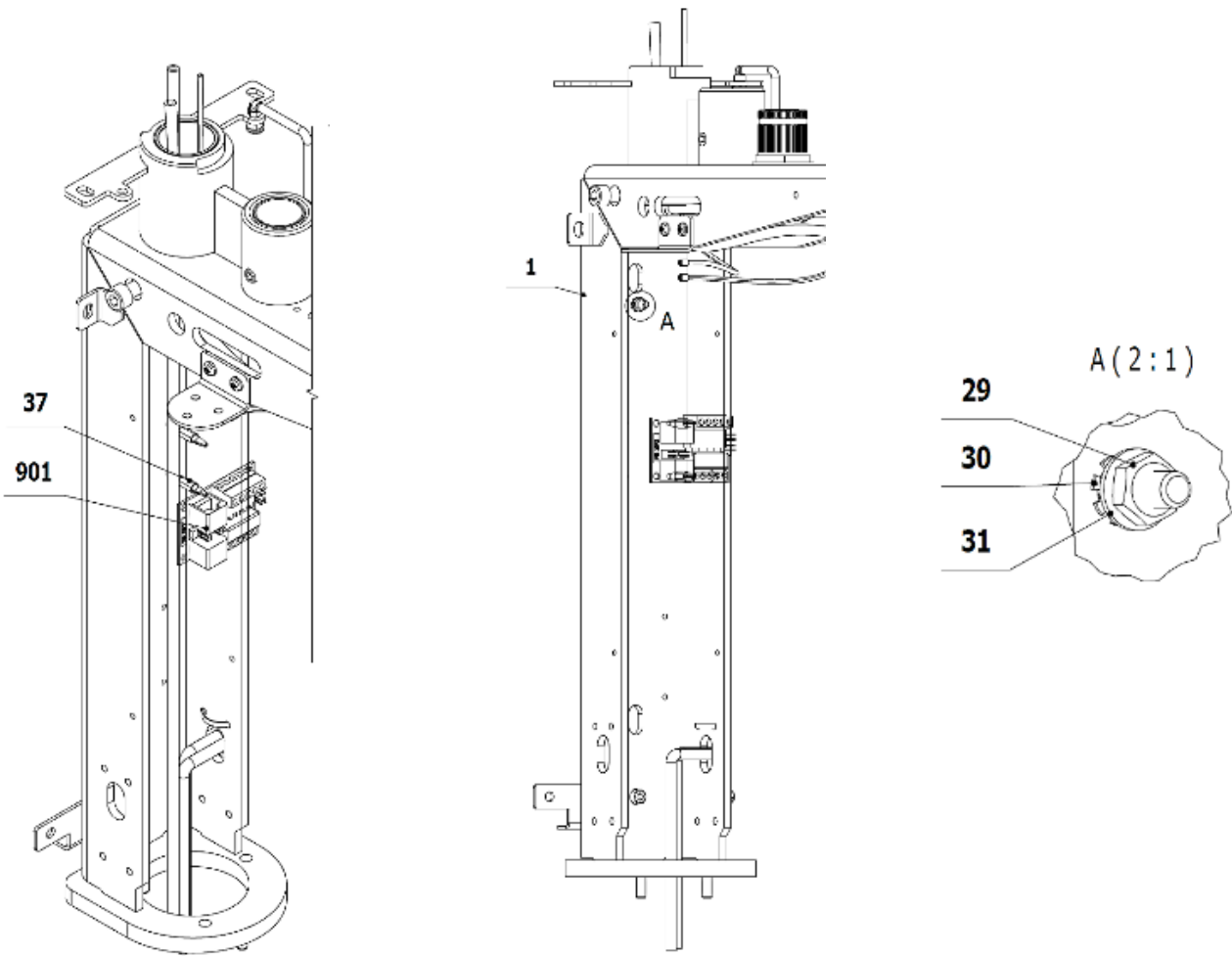
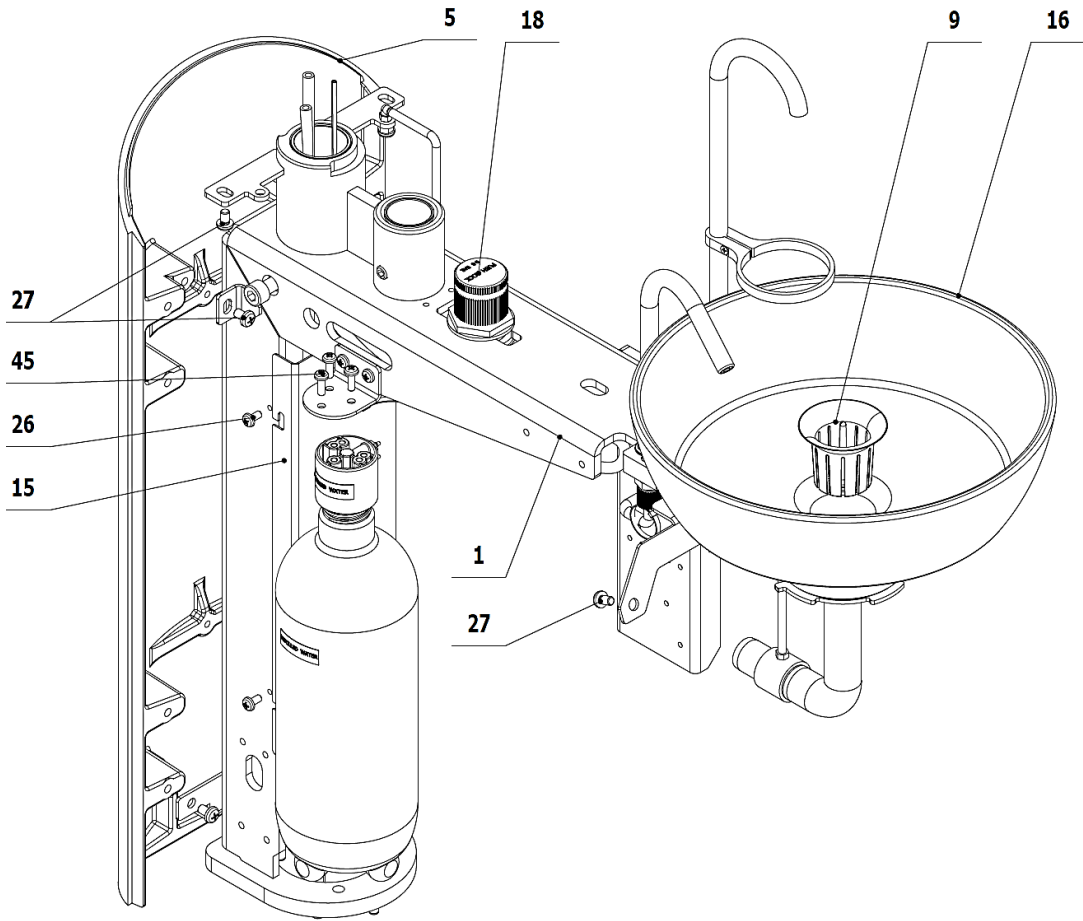
Order code	Item Name	Default color design
V622.60-21-00.3	THE FRONT COVER FOR A ROTATING BOWL IN THE DESIGN WITH SALIVA EJECTOR HOLDER	WHITE (RAL 9003)
V622.60-21-00.2	THE FRONT COVER FOR A ROTATING BOWL IN THE DESIGN WITH THE ARM OF THE ASSISTANT	WHITE (RAL 9003)
V622.60-14-02	CUP HOLDER	WHITE (RAL 9003)

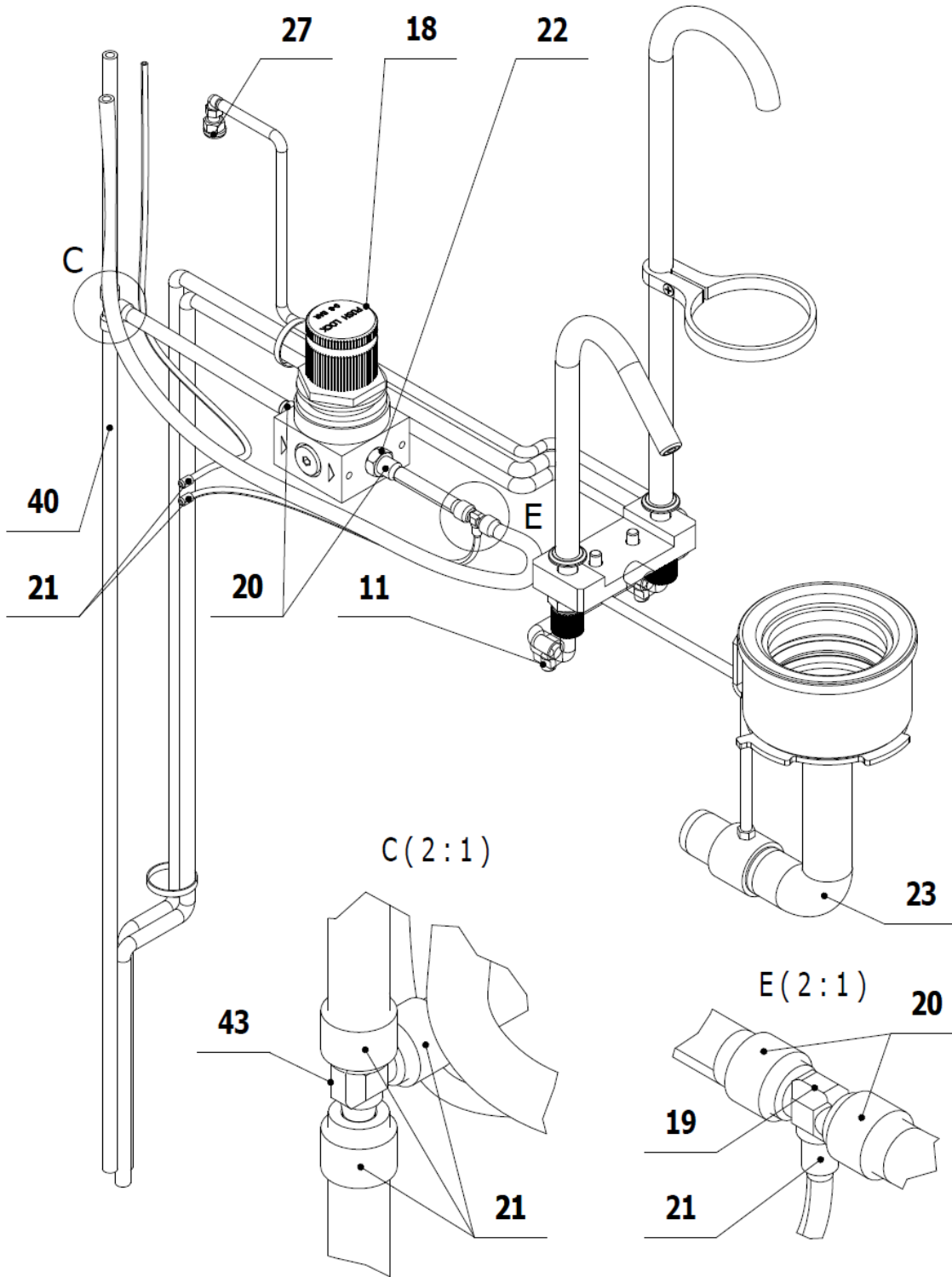
B2 - Basic Equipment

► SPITTOON BLOCK - V622.60-00-00





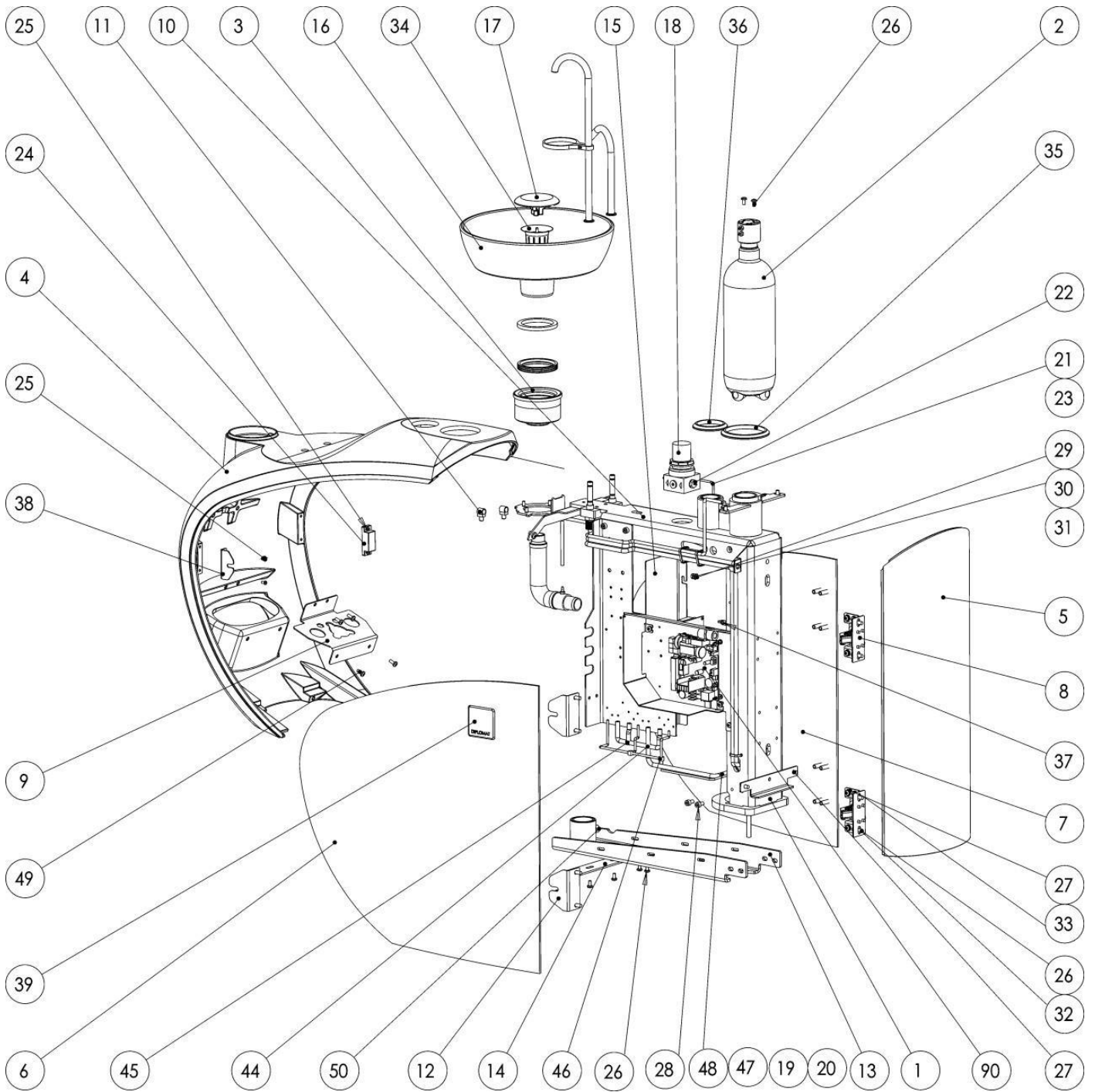




POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.60-01-00	FRAME OF SPITTOON BLOCK	PC	1,00
002>>	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L	PC	OPTIONAL
002>>	V622.77-00-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L	PC	OPTIONAL
003>>	V622.60-03-00	ACCESSORIES OF 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
004>>	V622.60-21-00	THE FRONT COVER FOR A FIXED BOWL (WITH ARM OF THE ASSISTANT)	PC	OPTIONAL
004>>	V622.60-21-00.1	THE FRONT COVER FOR A FIXED BOWL (WITH SALIVA EJECTOR HOLDER)	PC	OPTIONAL
004>>	V622.60-21-00.2	THE FRONT COVER FOR A ROTATING BOWL (ARM OF THE ASSISTANT)	PC	OPTIONAL
004>>	V622.60-21-00.3	THE FRONT COVER FOR A ROTATING BOWL (SALIVA EJECTOR HOLDER)	PC	OPTIONAL

005	V618.60-22-00	BACK COVER	PC	1,00
006	V622.60-06-00	RIGHT COVER	PC	
007	V618.60-25-00.1	LEFT DOOR	PC	1,00
008	V618.60-28-00	DOOR HINGE	PC	2,00
009	ME999000.132	SIEVE OF BOWL RINSING 606.60-00-21	PC	1,00
010	V618.60-00-60	LABEL P.B.	PC	1,00
011	V607.80-38-00	PRESSURE LIMITER	PC	2,00
012	V619.60-25-00	HOLDER 3	PC	2,00
014	V622.60-00-14	BRACKET OF FRONT COVER - LOWER	PC	1,00
015	V627.60-00-15	ELECTRONICS COVER	PC	1,00
016	ME397900.024	SPITTOON BLOCK BOWL	PC	OPTIONAL
018>>	V622.60-00-01	AIR PRESSURE REGULATOR	PC	1,00
019	ME336401.027	TEE CONNECTOR T230/210-1	PC	1,00
020	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,05
021	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0,03
022	ME336401.028	TEE CONNECTOR 18240-1	PC	2,00
023	ME345711.024	PUR HOSE 1,5/2,7 BLUE	m	0,20
024	ME549000.021	MAGNET -B WHITE	PC	1,00
025	ME309255.036	SCREW M 3X8	PC	4,00
026	ME309543.068	SCREW M 4X8	PC	14,00
027	ME309543.069	SCREW M 5X8	PC	16,00
029	ME311180.004	NUT M 4	PC	1,00
030	ME311214.002	WASHER P 4,3 FAN-SHAPED	PC	1,00
031	ME311280.004	WASHER MS P 4,3	PC	1,00
032	ME311210.028	WASHER P 4,3	PC	8,00
033	ME311210.020	WASHER P 5,3	PC	4,00
035	V622.60-00-35	COVER OF CONTROL PANEL ARM	PC	1,00
036	V622.60-00-36	COVER OF LIGHT ARM	PC	1,00
037	ME371418.026	LOCKING CIRCUIT BOARD SUPPORT THREADED MALE L=9,5	PC	4,00
038	V622.60-00-38	HANDLE OF COVER	PC	1,00
039	ME735413.027	LABEL II	PC	1,00
040	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	2,79
043	ME336401.029	TEE CONNECTOR T230-1	PC	1,00
045	ME309543.072	SCREW M 4X12	PC	3,00
901	ME374000.261	MODULE PB_SP2	PC	1,00
902	V622.60-90-02	CONDUCTORS WH	PC	1,00
903	V622.60-90-03	CONDUCTORS BU,RD,YE	PC	1,00
904	ME374010.062	PATCH CABLE U/UTP,Cat.6 3m GRAY	PC	1,00
905	V622.60-90-05	CONDUCTOR GNYE	PC	1,00
906	ME375000.008	WIRE-END FERRULE-NITI 1X8RD	PC	3,00
907	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1,00
908	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	15,00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	15,00
910	ME371814.027	FUSE 5X20 T 3,15A/250V	PC	1,00
911	V622.60-90-06	BUTTON CONDUCTORS	PC	1,00

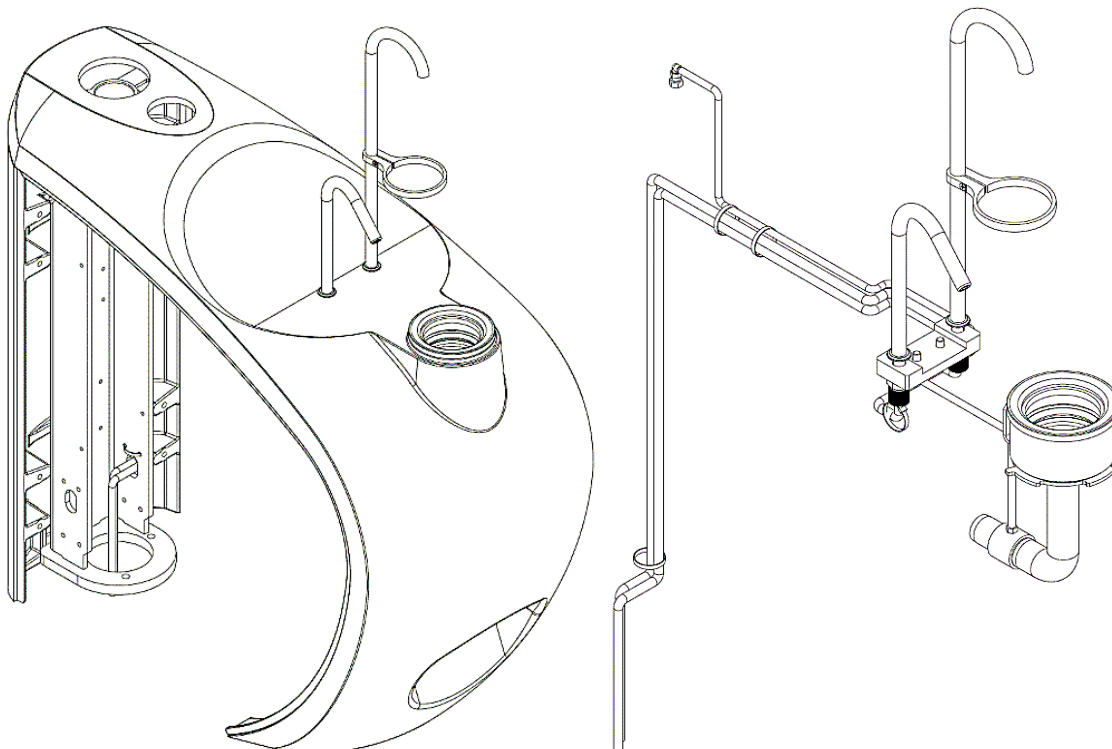
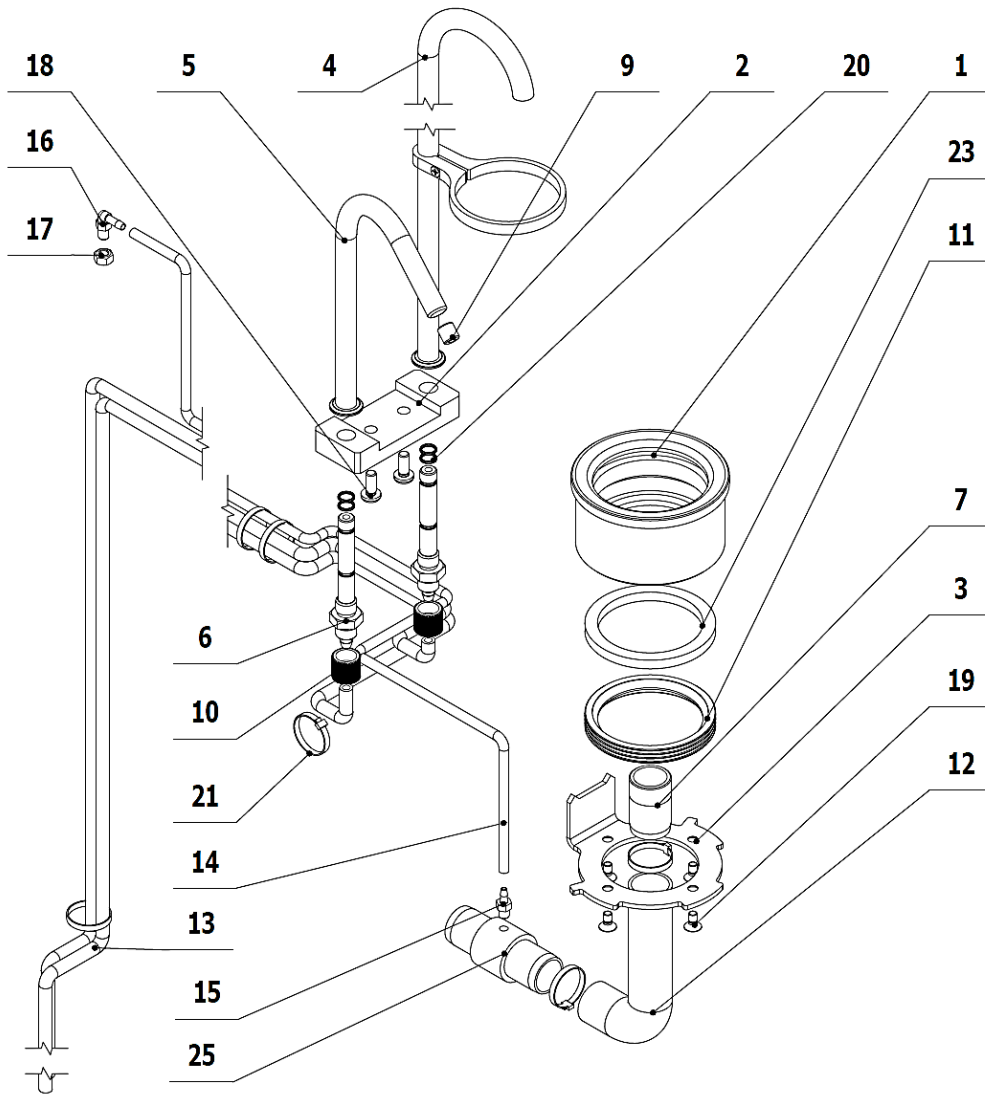
► DC170 ORTHODONTIC SPITTOON BLOCK - V627.60-00-00



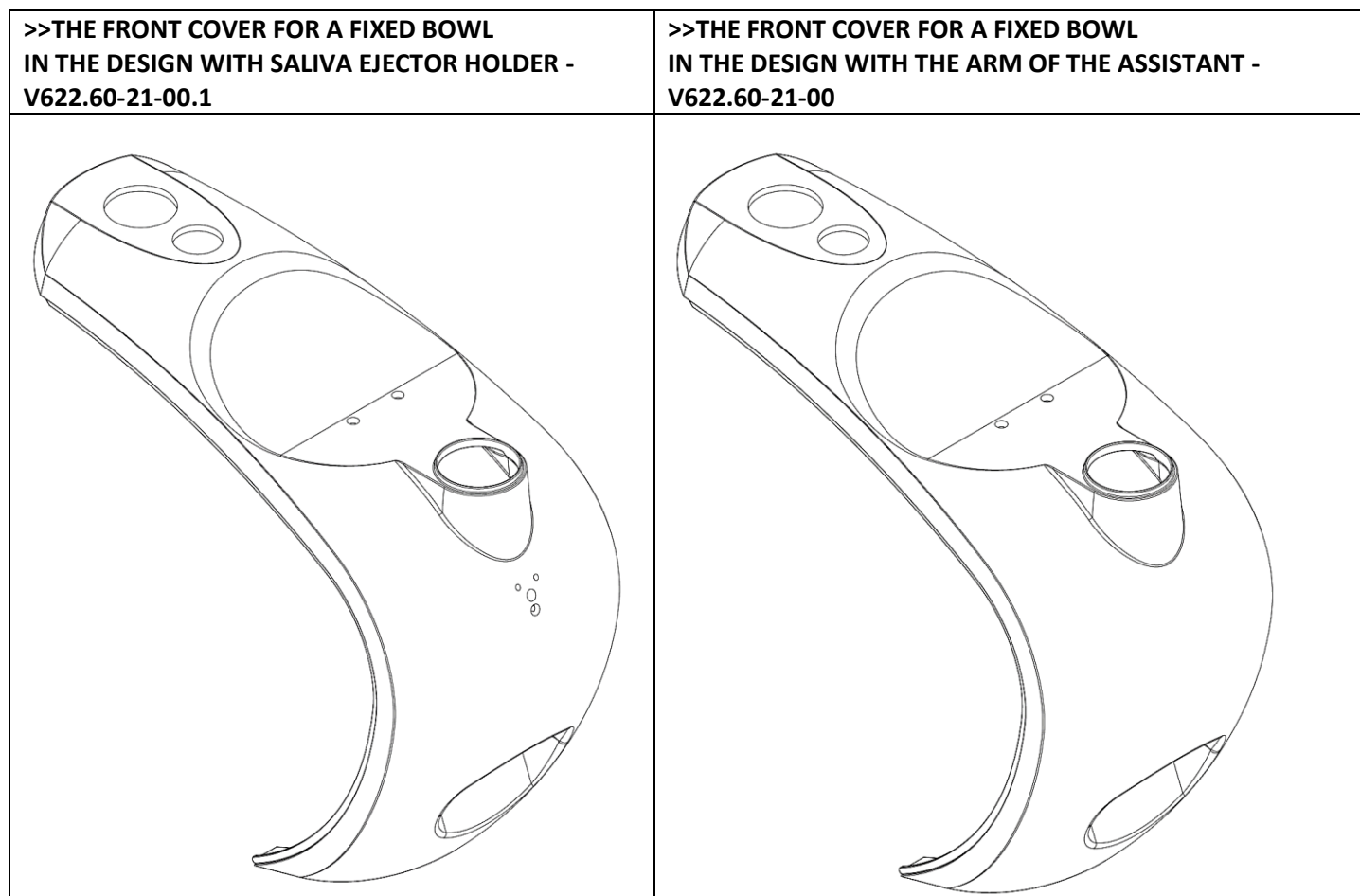
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V627.60-01-00	FRAME OF SPITTOON BLOCK	PC	1,00
002>>	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L	PC	1,00
003>>	V622.60-03-00	ACCESSORIES OF FIXED BOWL	PC	OPTIONAL
003>>	V622.60-03-00.1	ACCESSORIES OF ROTATING BOWL CLASSIC	PC	OPTIONAL
003>>	V622.60-03-00.3	ACCESSORIES OF ROTATING BOWL LUX	PC	OPTIONAL
004>>	V622.60-21-00	THE FRONT COVER FOR A FIXED BOWL (WITH ARM OF THE ASSISTANT)	PC	OPTIONAL
004>>	V622.60-21-00.1	THE FRONT COVER FOR A FIXED BOWL (WITH SALIVA EJECTOR HOLDER)	PC	OPTIONAL
004>>	V622.60-21-00.2	THE FRONT COVER FOR A ROTATING BOWL (ARM OF THE ASSISTANT)	PC	OPTIONAL
004>>	V622.60-21-00.3	THE FRONT COVER FOR A ROTATING BOWL (SALIVA EJECTOR HOLDER)	PC	OPTIONAL
005	V618.60-22-00	BACK COVER	PC	1,00
006	V622.60-06-00	RIGHT COVER	PC	1,00
007	V618.60-25-00.1	LEFT DOOR	PC	1,00
008	V618.60-28-00	DOOR HINGE	PC	2,00
010	V618.60-00-60	LABEL P.B.	PC	1,00
011	V607.80-38-00	PRESSURE LIMITER	PC	2,00
012	V619.60-25-00	HOLDER 3	PC	2,00
013	V627.60-13-00	BRACKET OF ARM ASSISTANT	PC	1,00
014	V622.60-00-14	BRACKET OF FRONT COVER - LOWER	PC	1,00
015	V627.60-00-15	ELECTRONICS COVER	PC	1,00
016	ME397900.024	SPITTOON BLOCK BOWL	PC	OPTIONAL
018	ME392662.012	AIR PRESSURE REGULATOR MR BIT 1/8 04 5107002	PC	1,00
019	ME336401.027	TEE CONNECTOR T230/210-1	PC	1,00
020	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,05
021	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0,03
022	ME336401.023	TEE CONNECTOR 18210- J1A	PC	2,00
023	ME345711.024	PUR HOSE 1,5/2,7 BLUE	m	0,20
024	ME549000.021	MAGNET -B WHITE	PC	1,00
025	ME309255.036	SCREW M 3X8	PC	4,00
026	ME309543.068	SCREW M 4X8	PC	14,00
027	ME309543.069	SCREW M 5X8	PC	16,00
028	ME309543.058	SCREW M 5X10	PC	4,00
029	ME311180.004	NUT M 4	PC	1,00
030	ME311214.002	WASHER P 4,3 FAN-SHAPED	PC	1,00
031	ME311280.004	WASHER MS P 4,3	PC	1,00
032	ME311210.028	WASHER P 4,3	PC	8,00
033	ME311210.020	WASHER P 5,3	PC	4,00
034	ME999000.132	SIEVE OF BOWL RINSING 606.60-00-21	PC	1,00
035	V622.60-00-35	COVER OF CONTROL PANEL ARM	PC	1,00
036	V622.60-00-36	COVER OF LIGHT ARM	PC	1,00
037	ME371418.026	LOCKING CIRCUIT BOARD SUPPORT THREADED MALE L=9,5	PC	4,00
038	V622.60-00-38	HANDLE OF COVER	PC	1,00
039	ME735413.027	LABEL II	PC	1,00
040	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	2,79
044	ME336401032	TEE CONNECTOR 4PX230-1	PC	1,00
045	ME309543.072	TEE CONNECTOR T230-1	PC	1,00
046	ME336401.015	TEE CONNECTOR T210-1	PC	2,00
047	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0.87

048	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	2.71
049	ME309543.108	SCREW M 4X6	KS	4.00
050	ME309281.104	SCRES M8x16	KS	1.00
052	ME309543.072	SCREW M 4X12	KS	3.00
053	ME311210.007	WASHER P 10,5	KS	1.00
901	ME374000.261	MODULE PB_SP2	PC	1,00
902	V622.60-90-02	CONDUCTORS WH	PC	1,00
903	V622.60-90-03	CONDUCTORS BU,RD,YE	PC	1,00
904	ME374010.062	PATCH CABLE U/UTP,Cat.6 3m GRAY	PC	1,00
905	V622.60-90-05	CONDUCTOR GNYE	PC	1,00
906	V622.28-90-90.8	MODUL MB_ECO1 N02	PC	1.00
907	ME374010.065	PATCH CABLE U/UTP,Cat.6 3m GRAY	PC	1.00
908	V627.60-90-08	WIRE WH-ASSEMBLY	PC	1.00
909	ME375000.008	WIRE-END FERRULE-NITI 1X8RD	PC	3.00
910	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1.00
911	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	15.00
912	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5.00
913	ME371814.027	FUSE 5X20 T 3,15A/250V	PC	1.00
914	V627.60-90-15	WIRE YV-ASSEMBLY	PC	

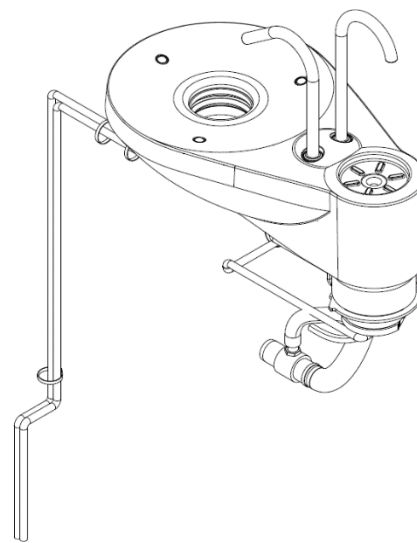
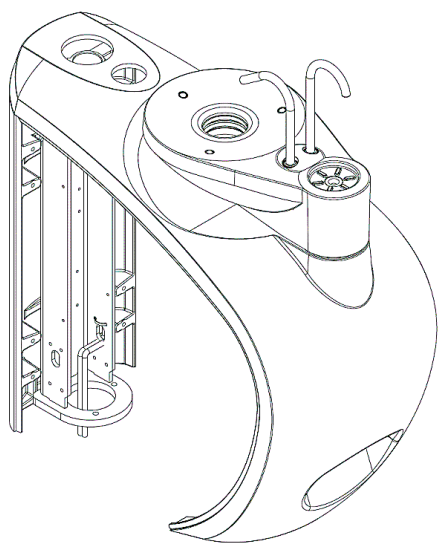
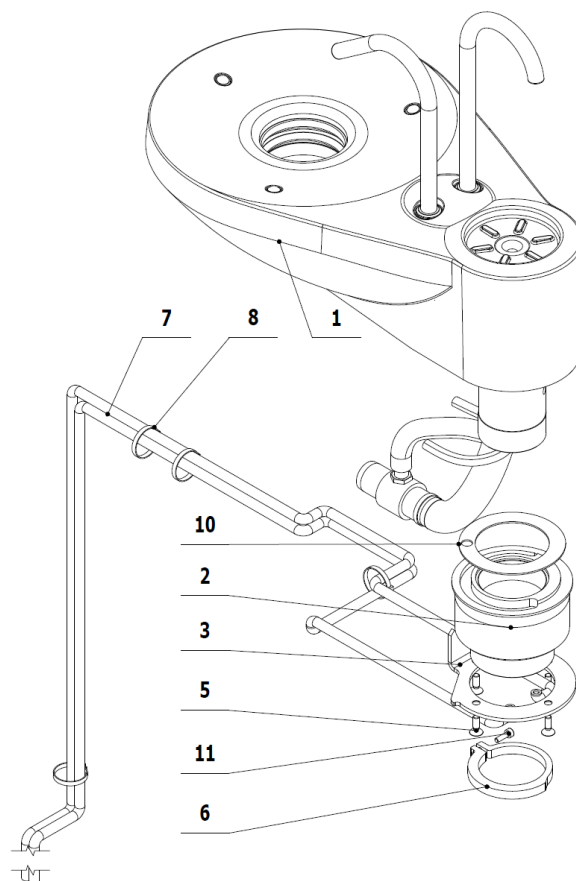
>>ACCESSORIES OF FIXED BOWL - V622.60-03-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.60-03-01	DRAIN ELEMENT	PC	1,00
002	V622.60-03-02	TUBES HOLDER	PC	1,00
003	V622.60-03-13	CLAMPING BUSH CONSOLE (UNDER THE BOWL)	PC	1,00
004	V622.60-04-00	TUBE WITH WATER FOR A CUP	PC	1,00
005	V622.60-05-00	TUBE WITH WATER FOR A BOWL RINSING	PC	1,00
006	V622.60-03-06	WELD NIPPLE OF TUBE FOR FILLING THE CUP AND RINSING THE BOWL	PC	2,00
007	V606.60-00-18.1	WASTE PIPE	PC	1,00
009	V606.60-00-14	NOZZLE OF BOWL RINSING	PC	1,00
010	ME321822.014	NUT 4-601.8-00-34	PC	2,00
011	ME273113.001	GASKET DN 50	PC	1,00
012	ME286000.006	HOSE SPIRAFLEX P20	M	0,12
013	ME345711.036	PUR HOSE 3,8/6,4 GREEN	m	4,17
014	ME283367.025	PUR HOSE 2,9/4,7 BLUE	m	0,55
015	ME336401.009	TEE CONNECTOR M5220-1	PC	1,00
016	ME336402.002	THREAD CONNECTOR L	PC	1,00
017	ME311120.075	NUT M 5	PC	1,00
018	ME309255.041	SCREW M 5X12	PC	2,00
019	ME309543.070	SCREW M 4X8	PC	4,00
020	ME273111.120	O-RING P 6X1 NBR 70	PC	4,00
021	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	6,00
023	ME273114.023	CIRCULAR RING 5x50x62 VMQ 60°Sh WHITE	PC	1,00
025	V618.68-00-06.1	INSERTING ELEMENT OF WASTE PIPE FITTING	PC	1,00

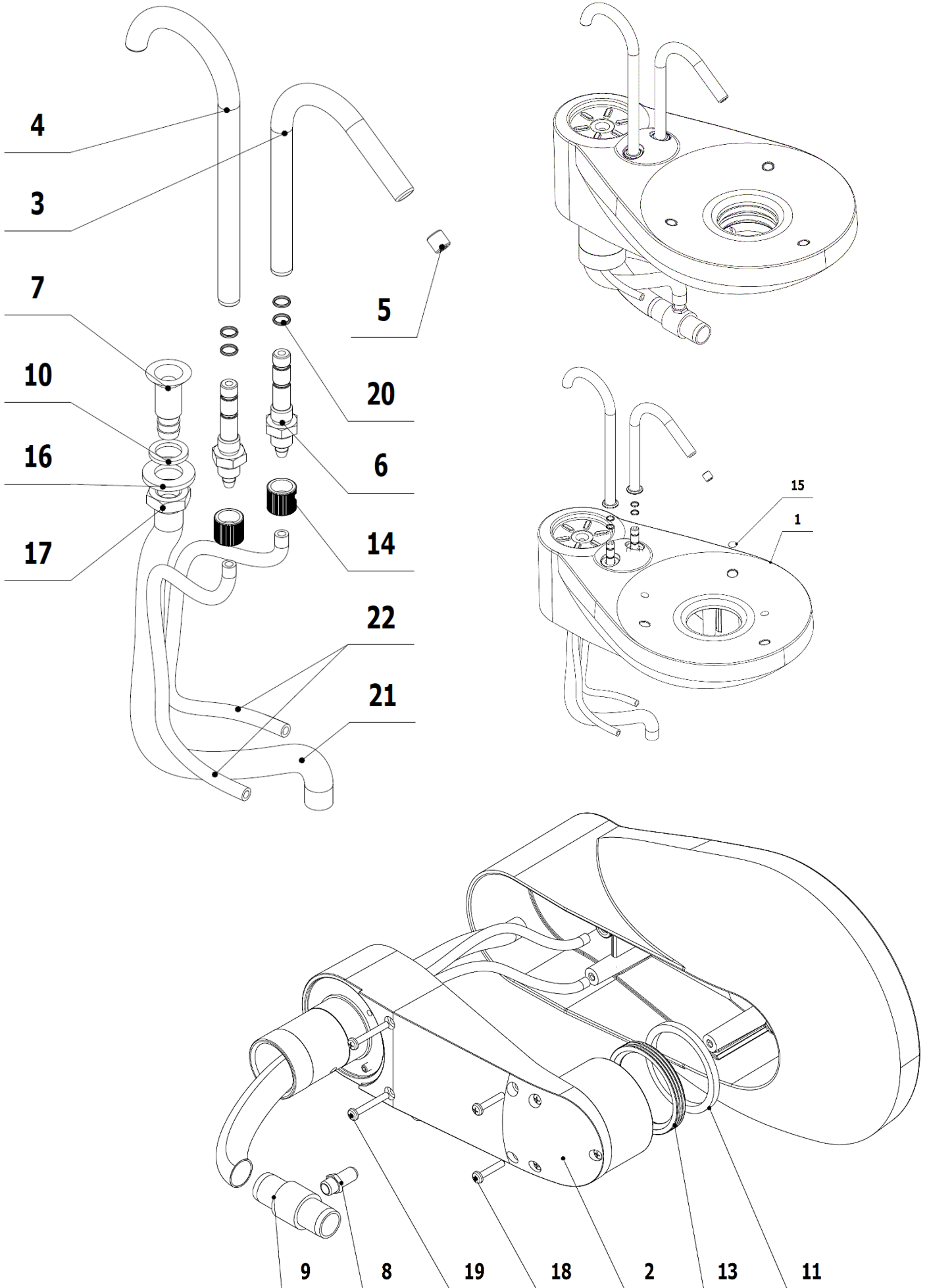


>> ACCESSORIES OF ROTATION BOWL CLASSIC - V622.60-03-00.1



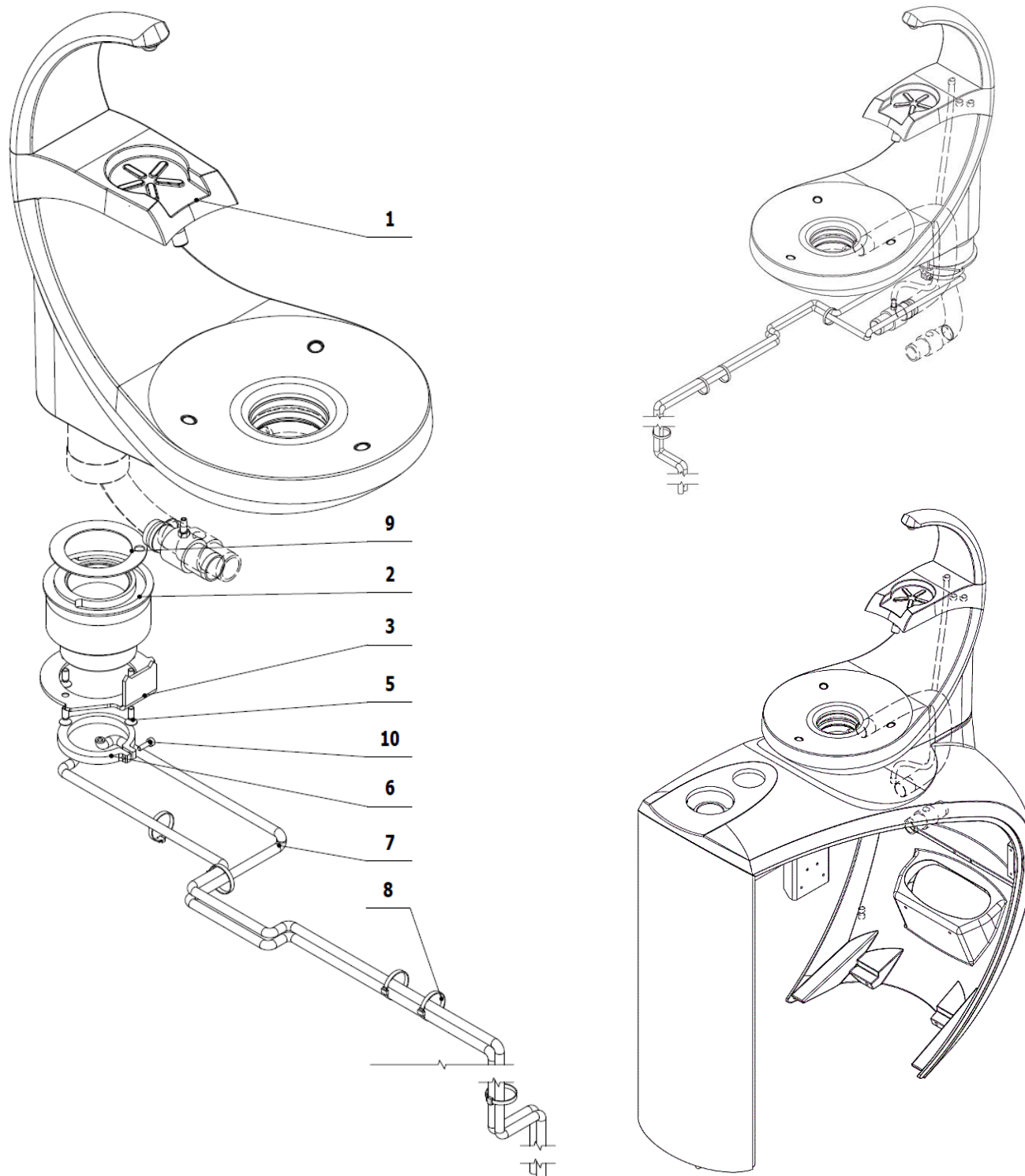
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V628.60-14-00	BOWL HOUSING	PC	1,00
002	V622.60-03-12.2	EXTENDED CLAMPING BUSH OF BOWL CONSOLE	PC	1,00
003	V622.60-03-13.2	HOLDER OF CLAMPING BUSH	PC	1,00
005	ME309251.073	SCREW M 4X12	PC	4,00
006	V628.60-05-04	BACK STOP OF MICROSWITCH	PC	1,00
007	ME345711.036	PUR HOSE 3,8/6,4 GREEN	m	4,79
008	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	5,00
010	ME273114.026	SLIDING WASHER hr.1mm	PC	1,00
011	ME309543.127	SCREW M 3X12	PC	1,00

>>BOWL HOUSING CLASSIC (COMPACT) V628.60-14-00



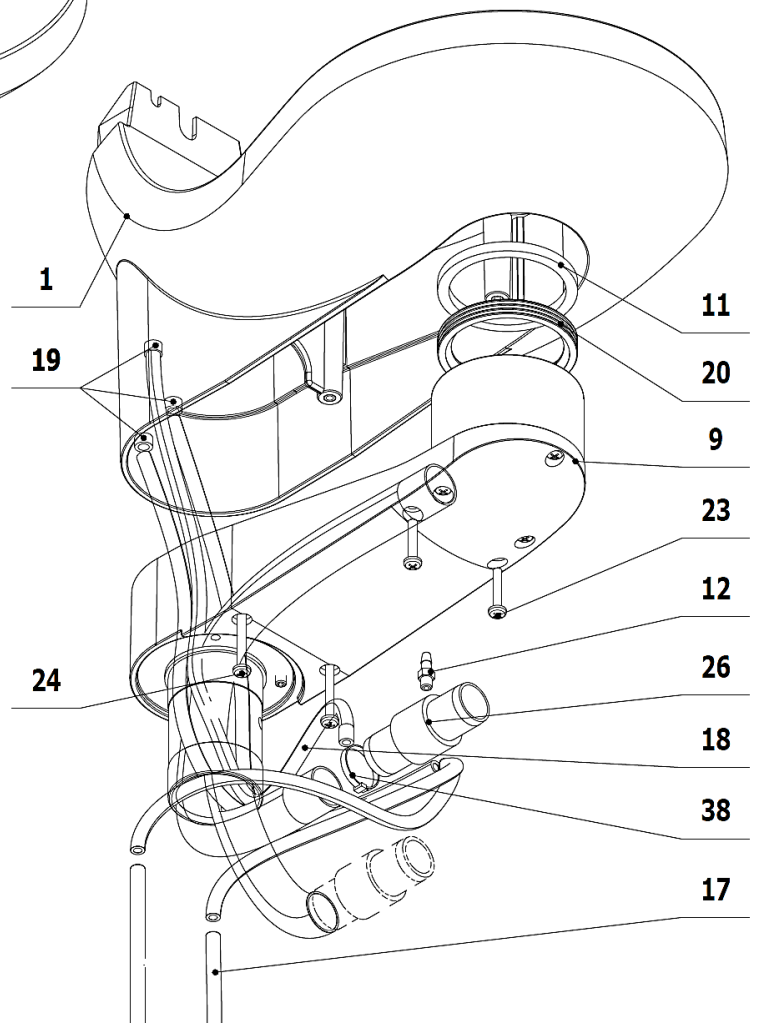
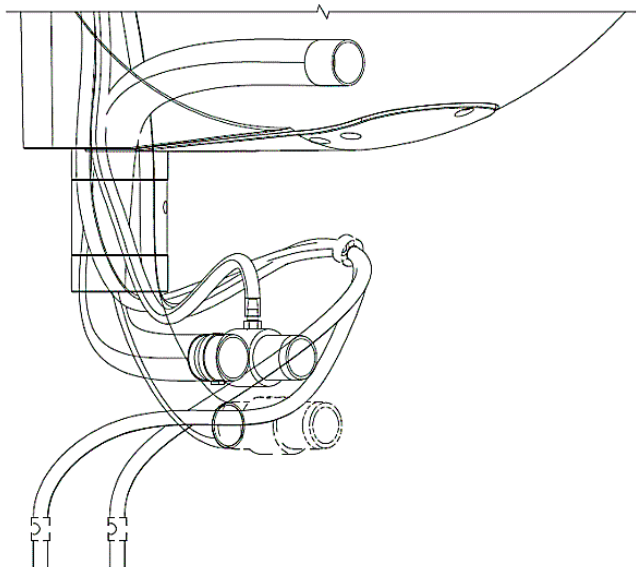
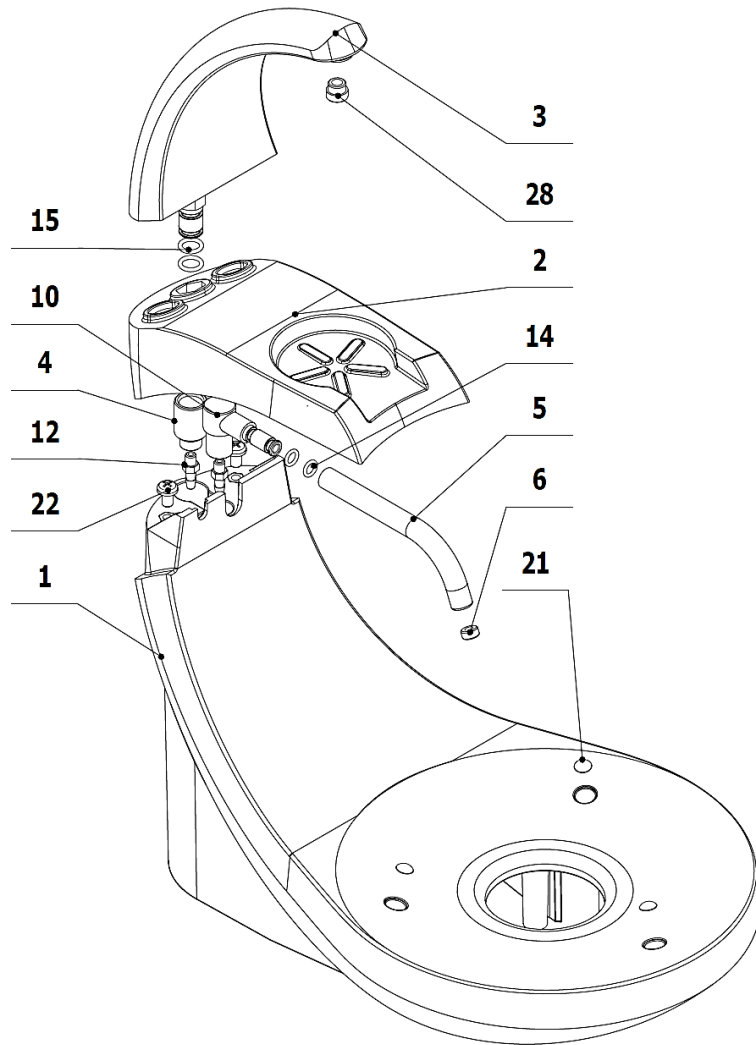
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.60-14-01	BODY OF BOWL HOUSING	PC	1,00
002	V628.60-15-00	BASIS OF BOWL HOUSING	PC	1,00
003	V619.60-16-00	TUBE WITH WATER FOR A BOWL RINSING	PC	1,00
004	V606.60-12-00.2	TUBE WITH WATER FOR A CUP	PC	1,00
005	V606.60-00-14	NOZZLE OF BOWL RINSING	PC	1,00
006	V611.80-00-11	WELD NIPPLE OF TUBE FOR FILLING THE CUP AND RINSING THE BOWL	PC	2,00
007	V601.8-00-28	INSERT 1	PC	1,00
008	V600.8-00-38	PIPE	PC	1,00
009	V600.8-00-46	INSERTING ELEMENT	PC	1,00
010	V600.8-00-51	GASKET	PC	1,00
011	ME273114.022	CIRCULAR RING 5x52x62 VMQ 60°Sh WHITE	PC	1,00
013	ME273113.001	GASKET DN 50	PC	1,00
014	ME321822.014	NUT 4-601.8-00-34	PC	2,00
015	ME273141.018	BUMPON SJ 5302 P 7,9	PC	3,00
016	ME311210.025	WASHER P 13	PC	1,00
017	ME311120.073	NUT M 12X1	PC	1,00
018	ME309255.080	SCREW M 4X22	PC	2,00
019	ME309255.048	SCREW M 4X30	PC	2,00
020	ME273111.120	O-RING P 6X1 NBR 70	PC	4,00
021	ME286125.002	HOSE PVC 8/13 TYP RW 501	M	0,40
022	ME345711.036	PUR HOSE 3,8/6,4 GREEN	m	1,96

>> ACCESSORIES OF ROTATION BOWL LUX - V622.60-03-00.3

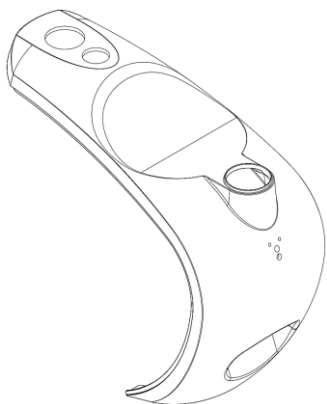
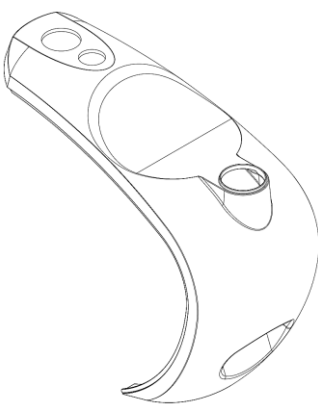


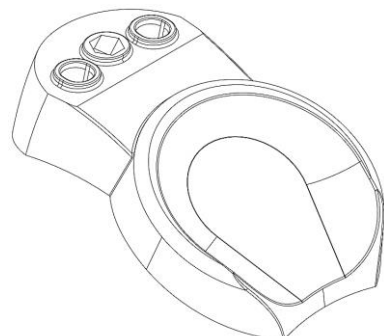
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V618.60-14-00.3	CUP HOLDER	PC	1,00
002	V622.60-03-12.2	CLAMPING BUSH OF BOWL CONSOLE	PC	1,00
003	V622.60-03-13.2	HOLDER OF CLAMPING BUSH	PC	1,00
005	ME309251.073	SCREW M 4X12	PC	4,00
006	V628.60-05-04	BACK STOP OF MICROSWITCH	PC	1,00
007	ME345711.036	PUR HOSE 3,8/6,4 GREEN	m	4,79
008	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	5,00
009	ME273114.026	SLIDING WASHER hr.1mm	PC	1,00
010	ME309543.127	SCREW M 3X12	PC	1,00

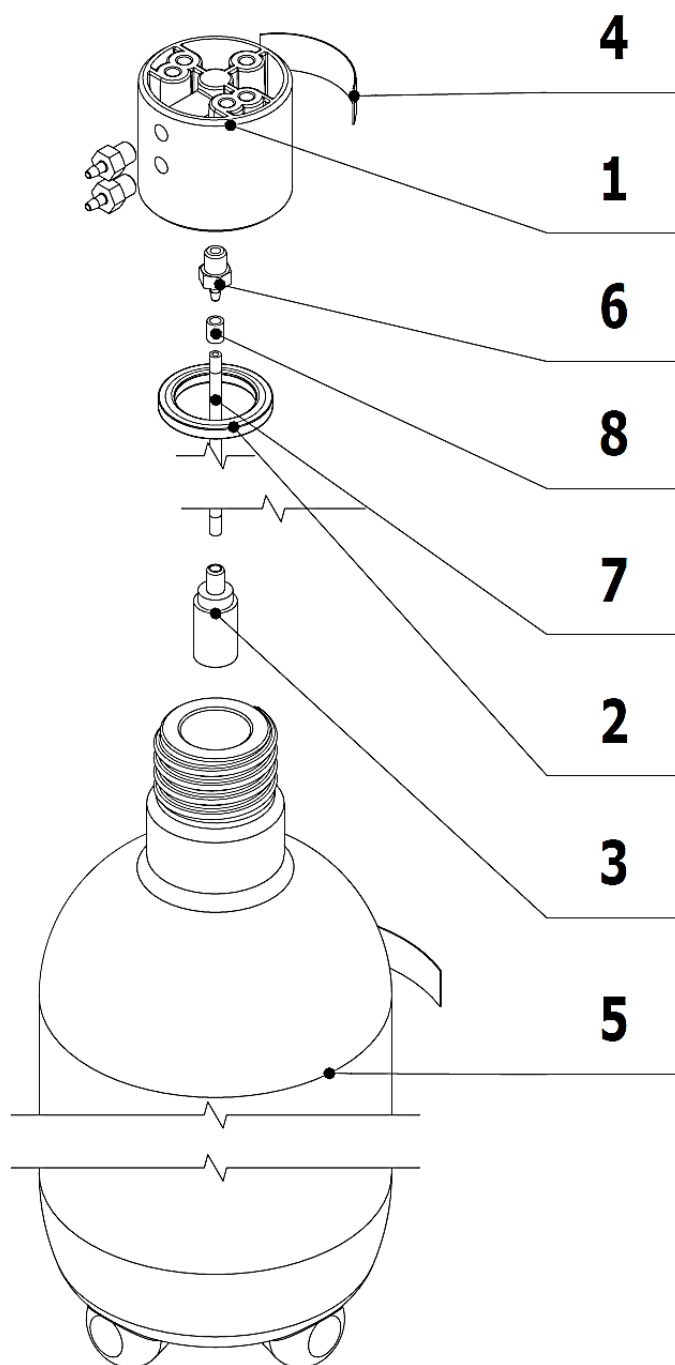
>> BOWL HOUSING - CUP HOLDER V618.60-14-00.3



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.60-14-01	BOWL HOUSING	PC	1,00
002>>	V622.60-14-02	CUP HOLDER	PC	OPTIONAL
003	V618.60-14-03	FOUNTAIN WATER TAP	PC	1,00
004	V618.60-14-04	BUSHING OF CUP SUPPLY PIPE	PC	1,00
005	V618.60-14-05	BOWL RINSING PIPE	PC	1,00
006	V618.60-14-06	NOZZLE	PC	1,00
009	V628.60-15-00	BASIS 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	TEE CONNECTOR 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	PUR HOSE 3,8/6,4 GREEN	m	1,96
018	ME345711.028	PUR HOSE 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	NIPPLE	PC	1,00
028	V618.60-14-06.1	NOZZLE	PC	1,00
038	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	1,00

THE FRONT COVER FOR A ROTATING BOWL (classic,LUX) IN THE DESIGN FOR SALIVA EJECTOR HOLDER – V622.60-21-00.3	THE FRONT COVER FOR A ROTATING BOWL (classic,LUX) IN THE DESIGN WITH THE ARM OF THE ASSISTANT - V622.60-21-00.2
	

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

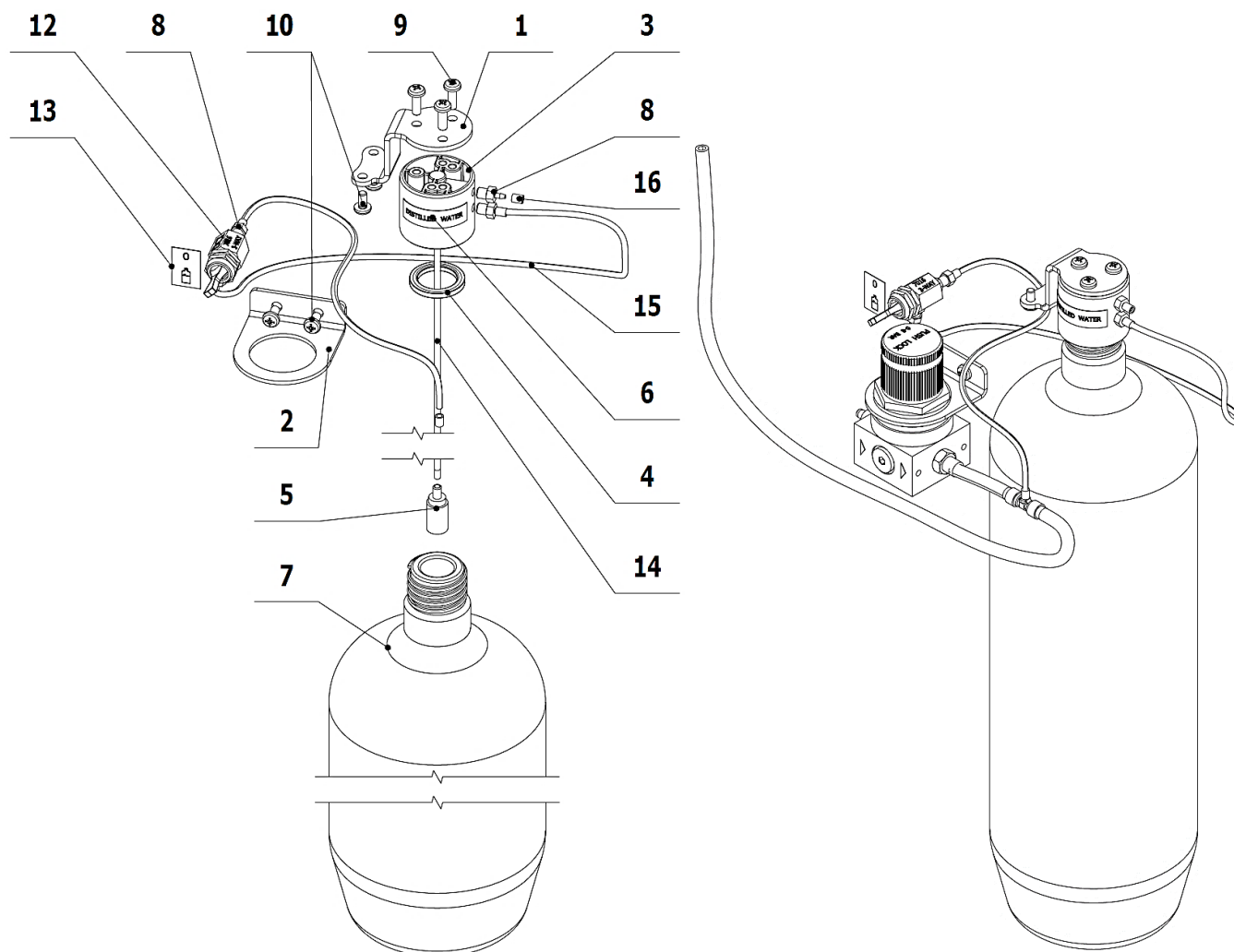
>> ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L - V619.60-11-00

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	ME429310.004	AIR STONE	PC	1,00
004	ME735010.004	FOIL, SELF-ADHESIVE 4-606.60-00-99	PC	2,00
005	ME563313.007	BOTTLE 0,75LS - FVG1	PC	1,00
006	ME336401.008	TEE CONNECTOR M5210-1	PC	3,00
007	ME283367.024	PUR HOSE 1,5/2,7 GREEN	m	0,25
008	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0,03

>> ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L - V622.77-00-00

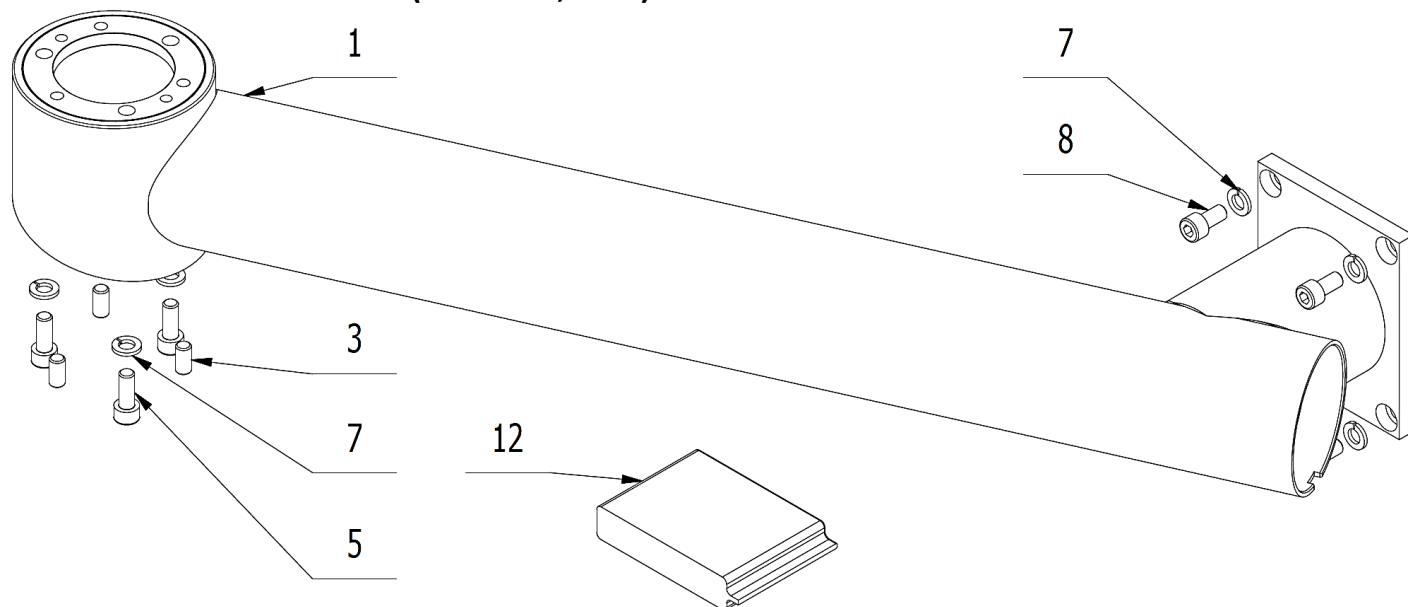
Can be used with:

- saliva ejector
- venturi system with large aspirator
- and 2. Valve versions



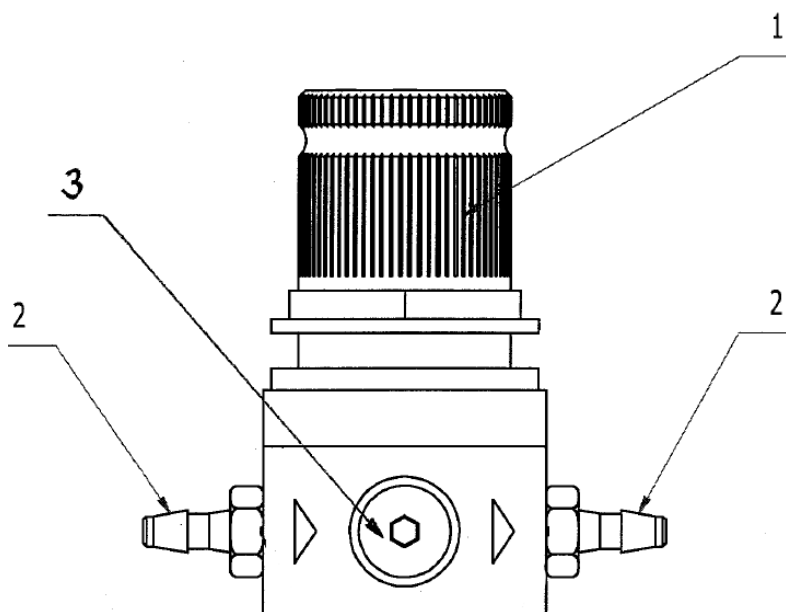
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.77-00-01	BOTTLE HOLDER	PC	1,00
002	V622.60-01-26	REGULATOR HOLDER	PC	1,00
003	V606.60-00-23.3	HEAD BOTTLE DL 250	PC	1,00
004	ME273000.032	SEAL FLANGE 657, 1/2	PC	1,00
005	ME429310.004	AIR STONE	PC	1,00
006	ME735010.004	FOIL, SELF-ADHESIVE 4-606.60-00-99	PC	2,00
007	ME551110.020	BOTTLE PLASTIC 2-litre	PC	1,00
008	ME336401.008	TEE CONNECTOR M5210-1	PC	3,00
009	ME309543.072	SCREW M 4X12	PC	3,00
010	ME309543.068	SCREW M 4X8	PC	4,00
012	ME551110.026	MANUAL TOGGLE SWITCH VALVE 3 position	PC	1,00
013	ME735010.022	FOIL, SELF-ADHESIVE	PC	1,00
014	ME283367.024	PUR HOSE 1,5/2,7 GREEN	m	0,33
015	ME345711.024	PUR HOSE 1,5/2,7 BLUE	m	0,51
016	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0,02

► SPITTOON BLOCK HOLDER (for DM20,DE20) - V618.11-00-00

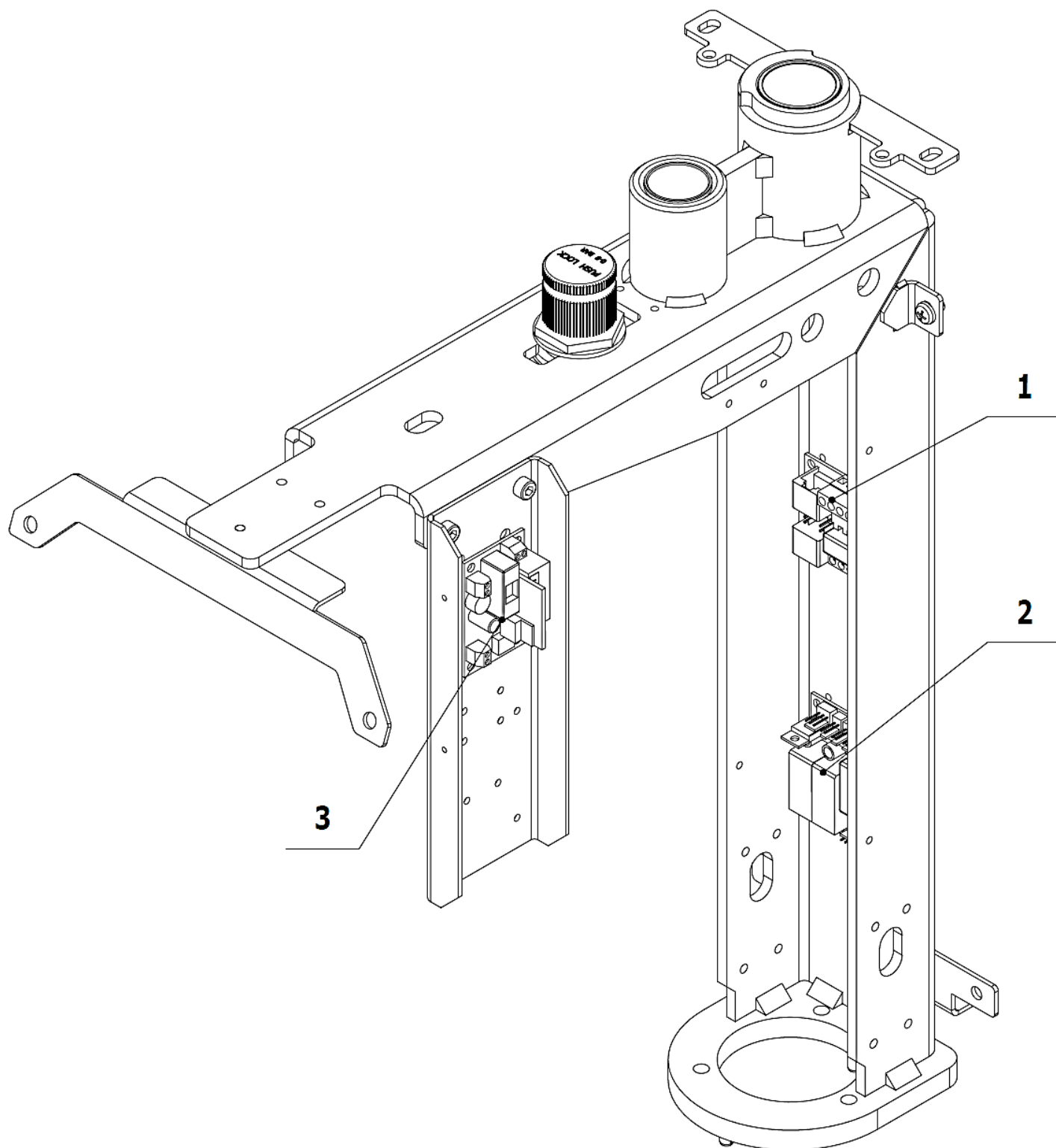


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.11-01-00.1	SPITTOON BLOCK CARRIER	PC	1.00
003	ME309287.007	SCREW M 8X16	PC	3.00
005	ME309543.012	SCREW M 8X20	PC	3.00
007	ME311214.013	WASHER P 8,2	PC	7.00
008	ME309543.011	SCREW M 8X16	PC	4.00
012	ME283811.030	POCKET 70X100	PC	1.00

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

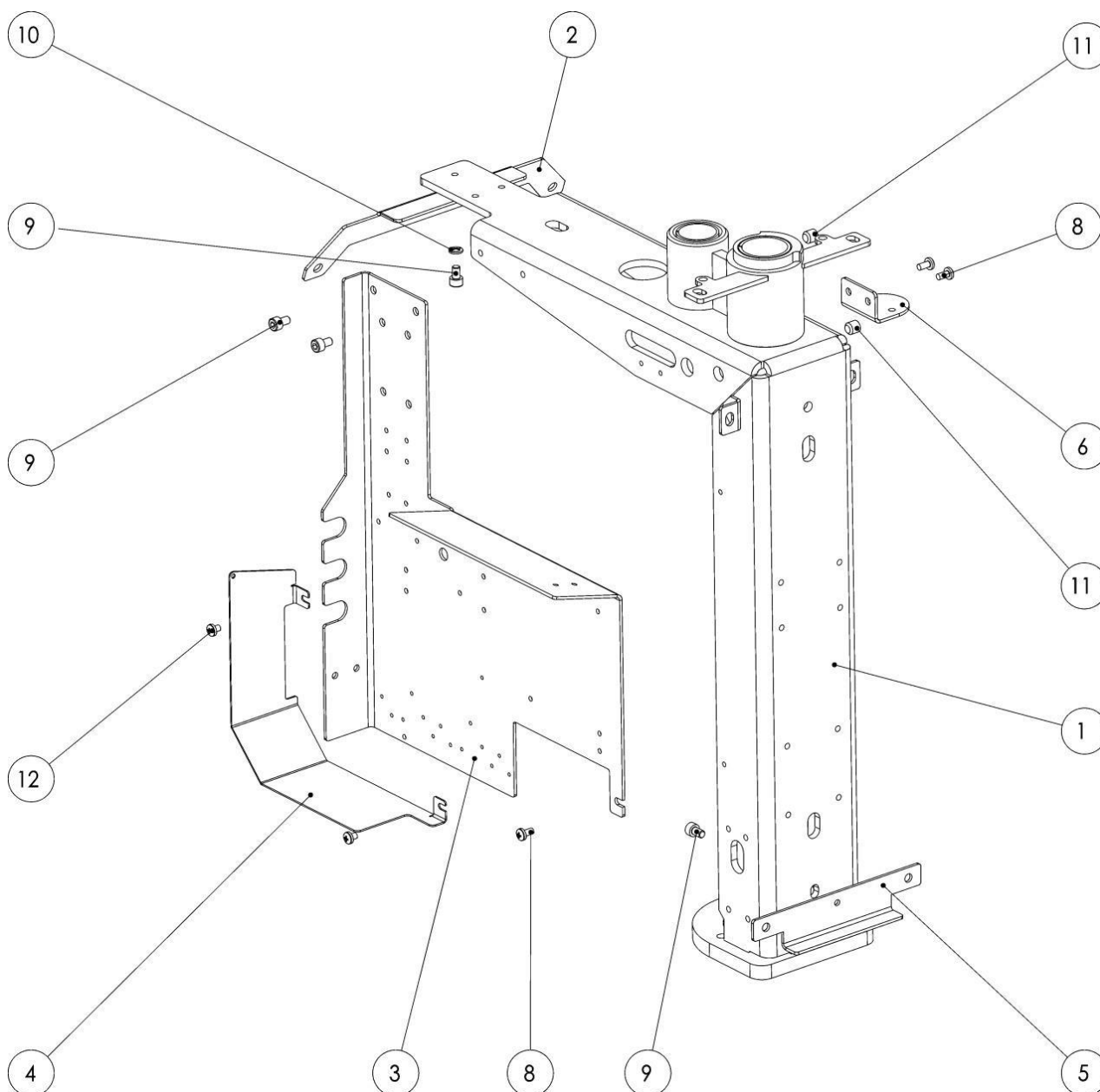


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME392662.012	PRESSURE REGULATOR MR BIT 1/8 04	KS	1.00
002	ME336401.028	DISTRIBUTING ELEMENT 18240-1	KS	2.00
003	ME392662.034	REGULATOR BLINDER 1/8	KS	1.00

DC170, DC180 THE LOCATION OF THE ELECTRONIC MODULES

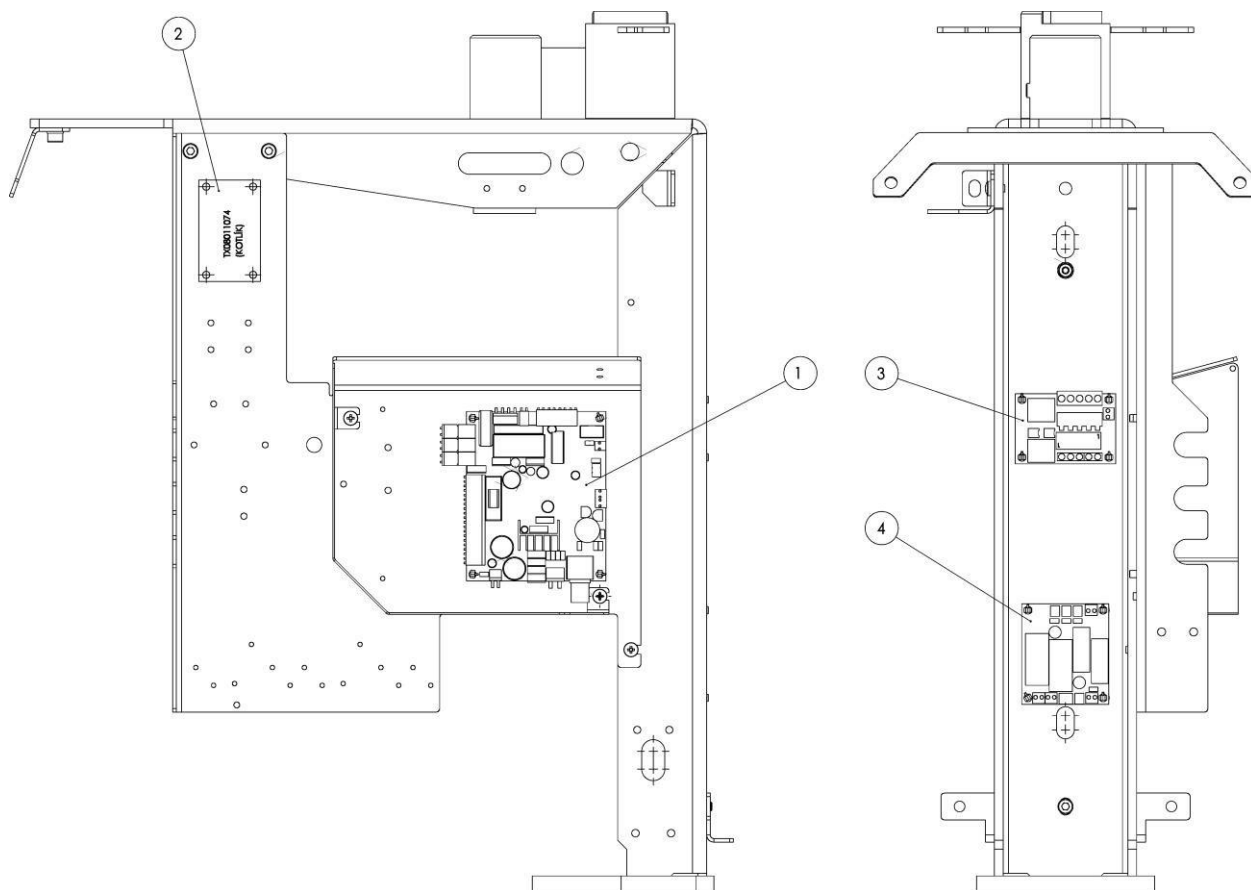
Position	Order code	Item name
1	ME374000.261	MODULE PB_SP2
2	ME374000.331	MODULE PB_CAT5
3	ME374000.223	MODULE REGT1

DC170 ORHTODONTIC V627.60-01-00 FRAME OF SPITTOON BLOCK



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.60-02-00.1	BASE OF FRAME / WHT1	PC	1.00
002	V622.60-01-02	HOLDER OF FRONT COVER	PC	1.00
003	V627.60-01-03	BRACKET OF ACCESSORIES	PC	1.00
004	V627.60-01-04	HOLDER	PC	1.00
005	V622.60-01-05	HOLDER OF REAR COVER	PC	1.00
006	V622.60-01-06	HOLDER OF BOTTLE	PC	1.00
008	ME309543.068	SCREW M 4X8	PC	3.00
009	ME309543.093	SCREW M 5X8	PC	4.00
010	ME311214.031	WASHER P 5,1	PC	1.00
011	ME309287.019	SCREW M 8X8	PC	2.00
012	ME309255.093	SKCREW M 4X4	PC	2.00

DC170 ORTHODONTIC THE LOCATION OF THE ELECTRONIC MODULES

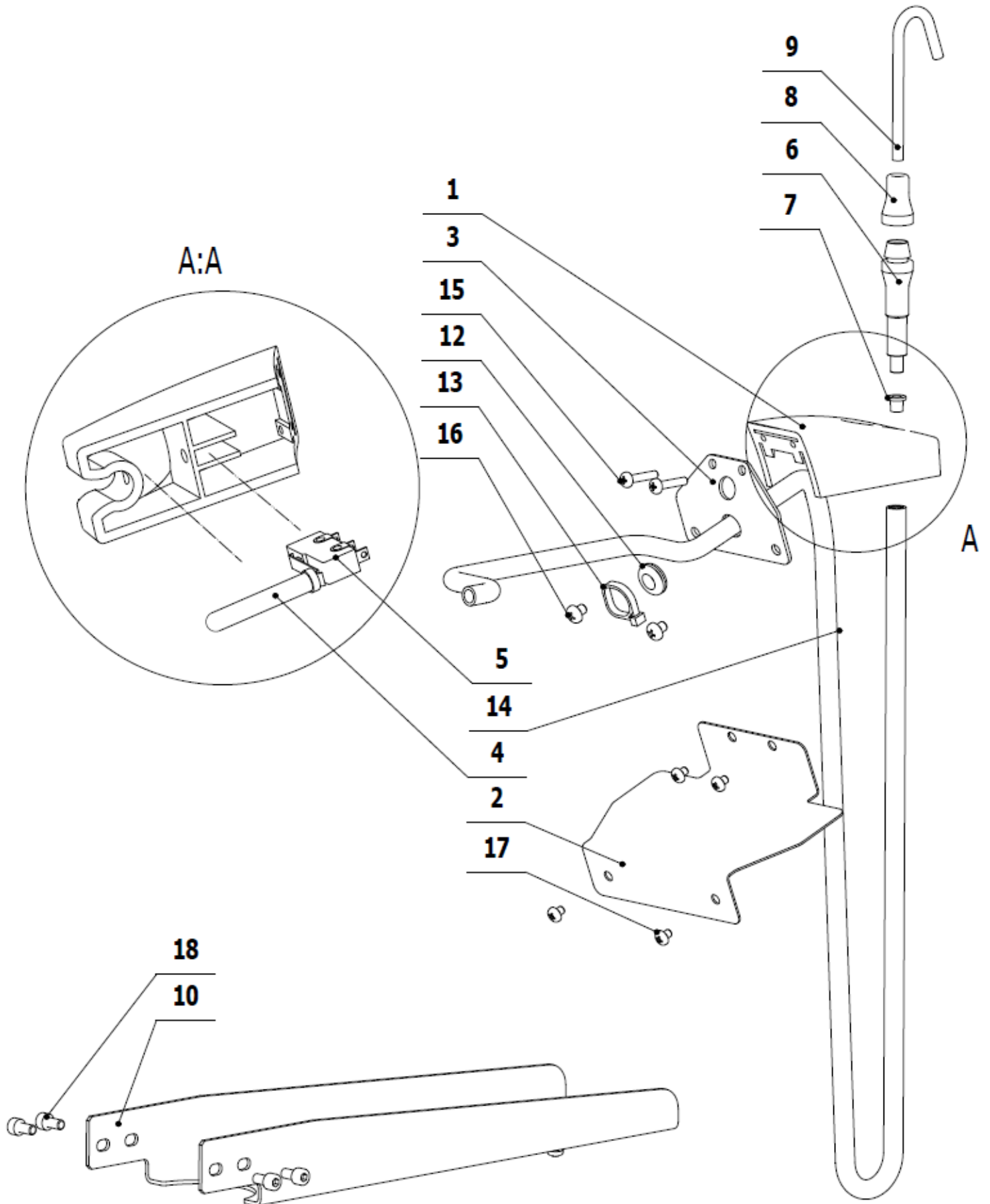


Position	Order code	Item name	PC
1	ME374000.260	MODUL MB_ECO1	1
2	ME374000.223	MODUL REGT1	1
3	ME374000.261	MODUL PB_SP2	1
4	ME374000.262	MODUL PB_CAT1	1

B3 - Spittoon block accessories

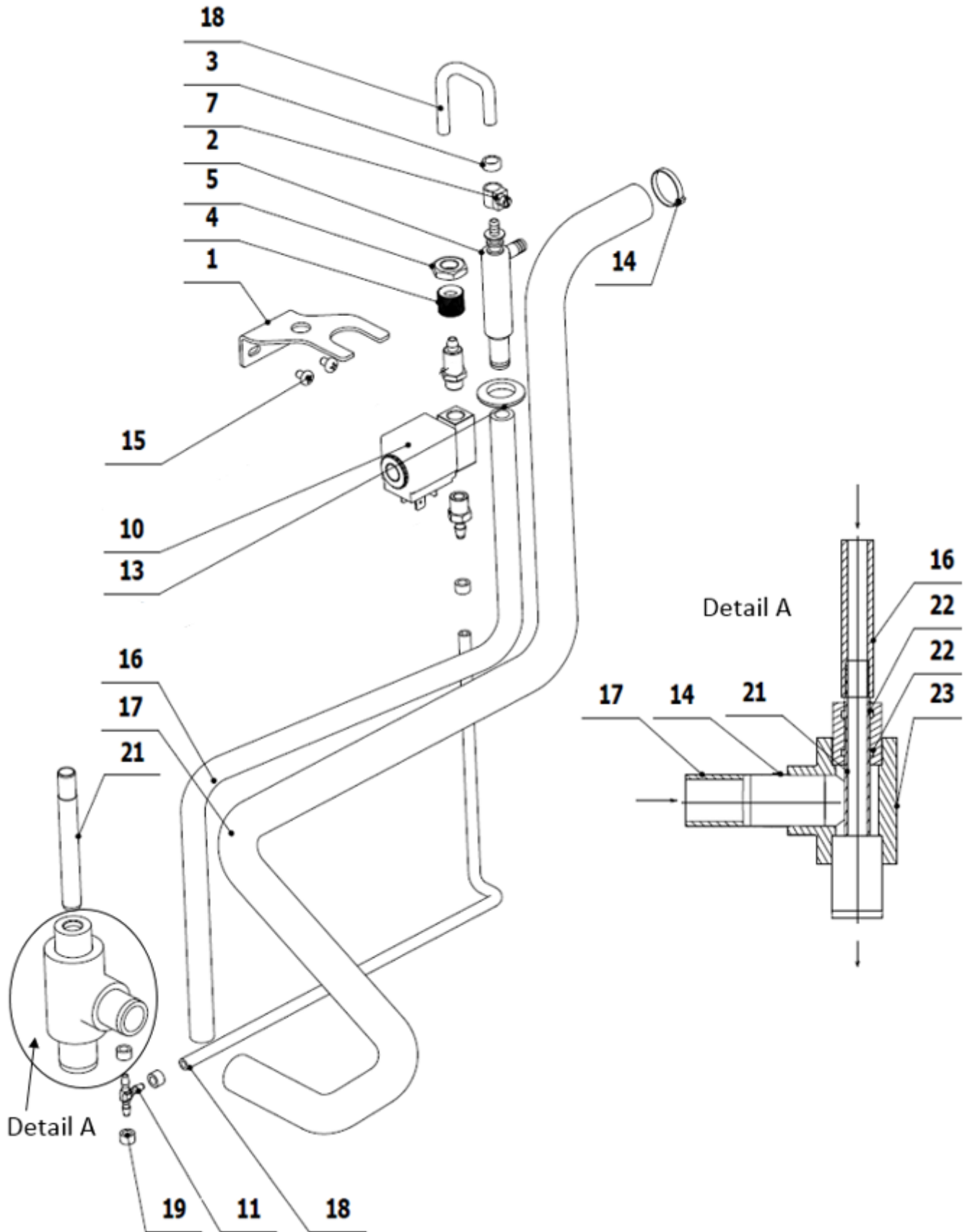
1 - Accessories of Ejector, Aspirators, Suction Control

► STANDALONE SALIVA EJECTOR - V622.80-00-00

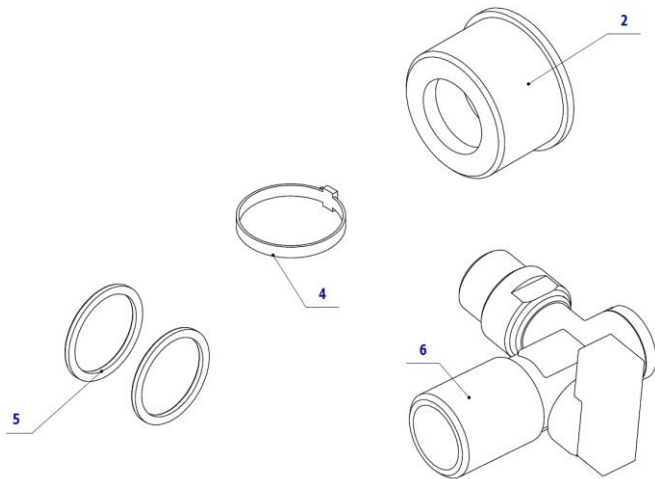


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.80-01-01	SALIVA EJECTOR HOLDER	PC	1.00
002	V618.63-00-01	HOLDER OF ASPIRATOR	PC	1.00
003	V622.80-00-03	CONSOLE OF SALIVA EJECTOR HOLDER	PC	1.00
004	V608.63-00-11	MICROSWITCH PIN	PC	1.00
005	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
006	ME283367.071	SALIVA EJECTOR HANDLE	PC	1.00
007	ME321822.023	SALIVA EJECTOR SIEVE	PC	1.00
008	ME321822.020	SALIVA EJECTOR HANDPIECE 608.63-00-13	PC	1.00
009	ME283367.062	SALIVA EJECTOR TIP 1PK=100PC	BAL	1.00
010	V622.60-00-13.1	BRACE	PC	1.00
012	ME273121.041	RUBBER GROMMET TYP F2 9x1,5	PC	1.00
013	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	1.00
014	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	2.00
015	ME309255.070	SCREW M 4X20	PC	2.00
016	ME309255.050	SCREW M 5X6	PC	2.00
017	ME309255.047	SCREW M 4X5	PC	6.00
018	ME309543.058	SCREW M 5X10	PC	4.00

EJECTOR ACCESSORIES - V622.64-00-00.2

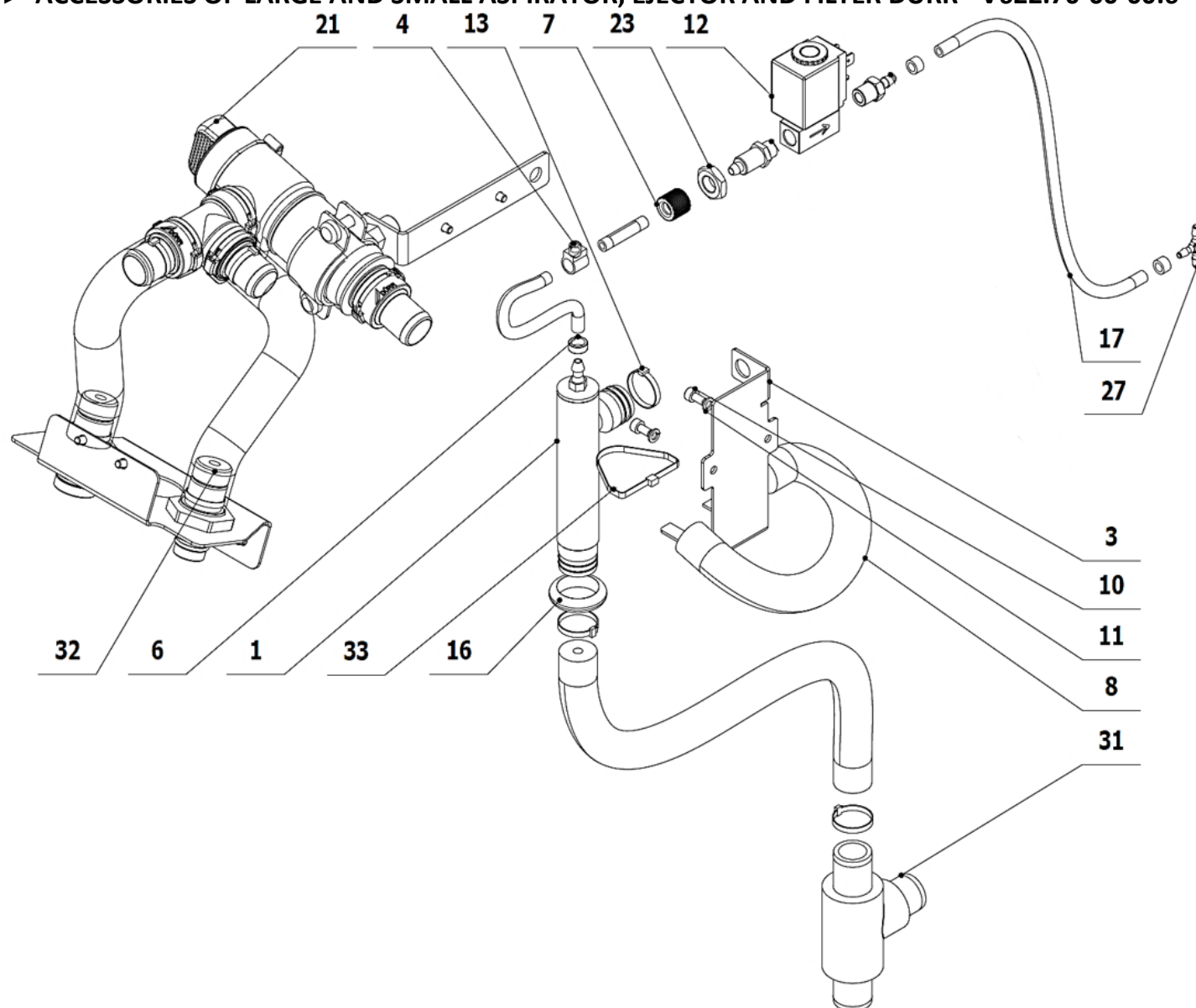


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.64-00-01.1	SALIVA EJECTOR HOLDER	PC	1.00
002	V600.8-08-00	EJECTOR	PC	1.00
003	V608.63-00-30	CONNECTOR	PC	1.00
004	ME321822.014	NUT 4-601.8-00-34	PC	1.00
005	ME311120.091	NUT M 10X1	PC	1.00
007	V607.80-38-00	PRESSURE LIMITER	PC	1.00
010>>	V622.64-01-00.1	ELECTRO MAGNETIC VALVE SIRAI 5	PC	1.00
011	ME336401.029	TEE CONNECTOR T230-1	PC	1.00
013	ME273121.039	RUBBER GROMMET TYP F2 15,5x1,6	PC	1.00
014	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	1.00
015	ME309255.073	SCREW M 4X6	PC	2.00
016	ME286125.002	HOSE PVC 8/13 TYP RW 501	M	2.95
017	ME286000.006	HOSE SPIRAFLEX P20	M	2.35
018	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	0.50
019	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
020>>	V622.64-20-00	SET OF PARTS FOR INSTALLATION - EJECTOR	PC	1.00
021	V611.83-00-12	WELD NIPPLE OF EJECTOR DRAIN	PC	1.00
022	ME273111.123	O-RING SILICONE	PC	2.00
023	V611.83-07-00	DRAIN ELEMENT	PC	1.00
901	V400.01-00-70	LABEL SQ14	PC	1.00
902	ME341419.004	CONDUCTOR LiY 0,25 YE - 4126005S	M	3.60
904	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.02
905	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00
906	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1.00
907	ME341419.013	CONDUCTOR LiY 1,0 GREEN-YELLOW	M	0.50
908	ME354321.011	CABLE LUG 7610-01/4	PC	1.00
909	ME345571.001	FASTON ZAS. 6,3 0,3-0,8 mm2	PC	3.00
910	ME343415.032	INSULATING SLEEVE 6,3mm, PA	PC	2.00
911	V400.01-00-84	LABEL YV5	PC	1.00
912	ME341419.003	CONDUCTOR LiY 0,25 BN - 4126003S	M	1.30
913	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	KS	5,00
914	ME345711.034	ADHESIVE CLIP F0505 HC 101	KS	2,00

>>SET OF PARTS FOR INSTALLATION - EJECTOR - V622.64-20-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V600.0-01-09	WASTE PIPE FITTING	PC	1.00
004	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	1.00
005	ME273110.010	O-RING P 19,6x2,3 NBR80	PC	2.00
006	V628.60-31-00	ANGLE VALVE	PC	1.00

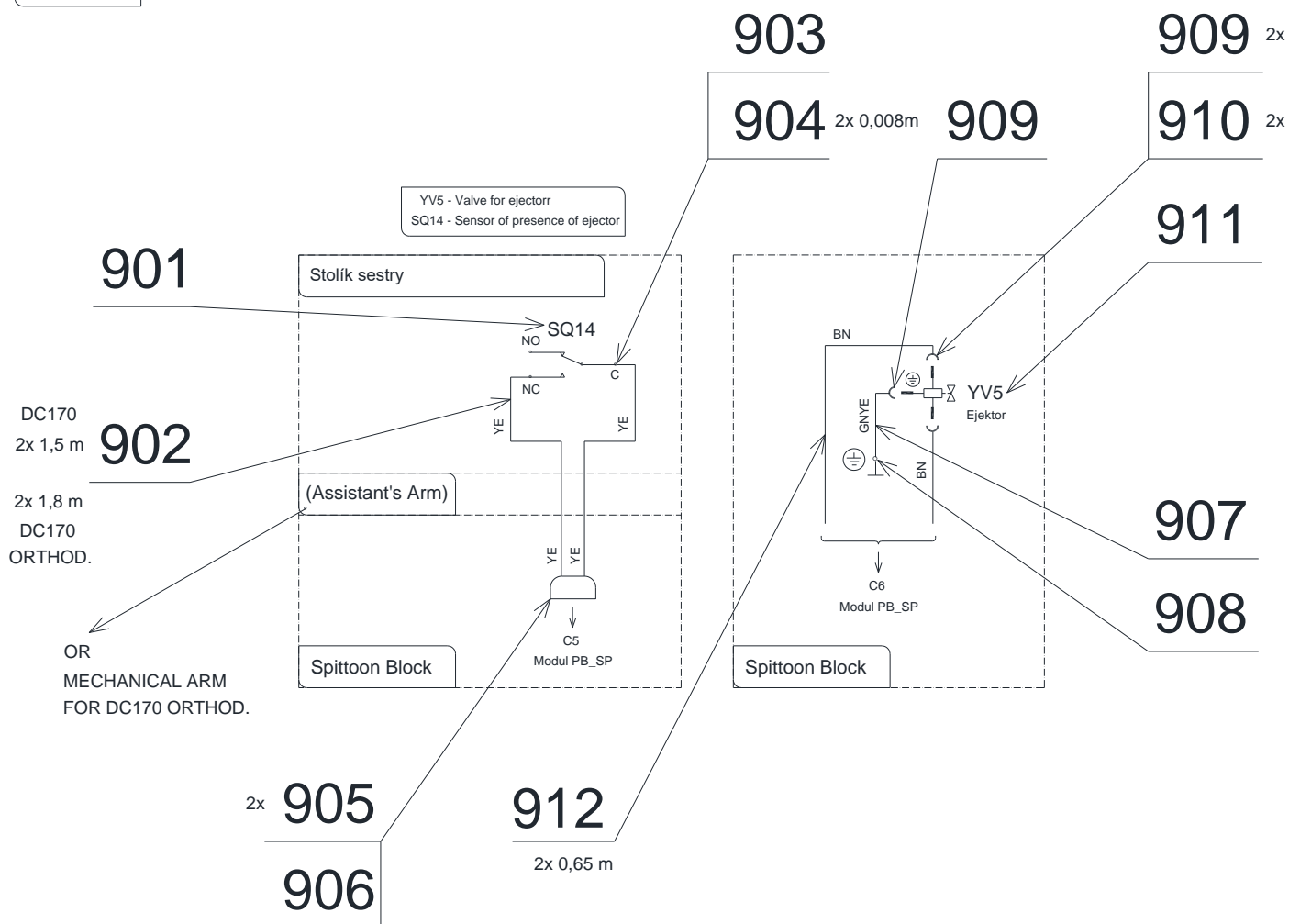
► ACCESSORIES OF LARGE AND SMALL ASPIRATOR, EJECTOR AND FILTER DÜRR - V622.70-00-00.6



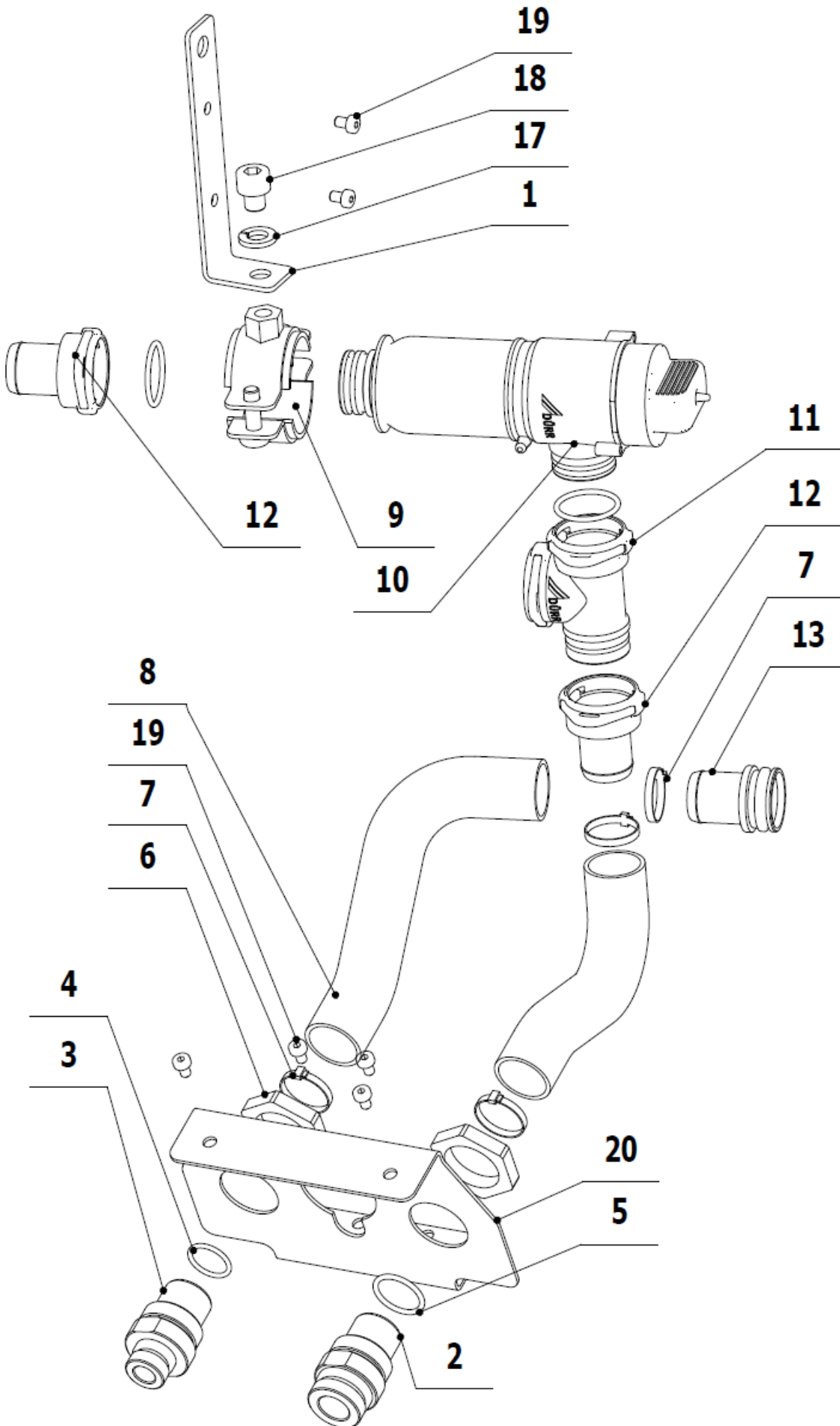
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V608.65-02-00	EJECTOR BIG	PC	1,00
003	V622.70-00-03	HOLDER	PC	1,00
004	V607.80-38-00	PRESSURE LIMITER	PC	1,00
006	V608.63-00-30	CONNECTOR	PC	1,00
007	ME321822.014	NUT 4-601.8-00-34	PC	1,00
008	ME286000.006	HOSE SPIRAFLEX P20	m	3,25
010	ME311120.068	SCREW M 4X8	PC	2,00
011	ME311214.041	WASHER P 4,3	PC	2,00
012>>	V622.64-01-00.1	ELECTRO MAGNETIC VALVE SIRAI 5	PC	1,00
013	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	3,00
016	ME273121.043	RUBBER GROMMET TYP F2 22x1,6	PC	1,00
017	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	0,70
021>>	V622.63-00-00.3	ACCESSORIES OF SUCTION CONTROL OF ASPIRATORS DÜRR	PC	1,00
023	ME311120.091	NUT M 10X1	PC	1,00
027	ME336401.029	TEE CONNECTOR T230-1	PC	1,00
031	V605.96-10-00	TEE CONNECTOR T	PC	1,00
032	V622.70-00-32	INSERT P19,5-10	PC	2,00

033	ME397900.017	CABLE TIE FIXTURE CTS 13 L 368	PC	1,00
901	V400.01-00-70	LABEL SQ14	PC	1,00
902	ME341419.004	CONDUCTOR LiY 0,25 YE - 4126005S	m	3,60
904	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	m	0,02
905	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2,00
906	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1,00
909	ME345571.001	FASTON ZAS. 6,3 0,3-0,8 mm2	PC	3,00
910	ME343415.032	INSULATING SLEEVE 6,3mm, PA	PC	2,00
911	V400.01-00-84	LABEL YV5	PC	1,00
912	ME341419.003	CONDUCTOR LiY 0,25 BN - 4126003S	m	1,30

BN- brown (hnedá)
YE- yellow (žltá)

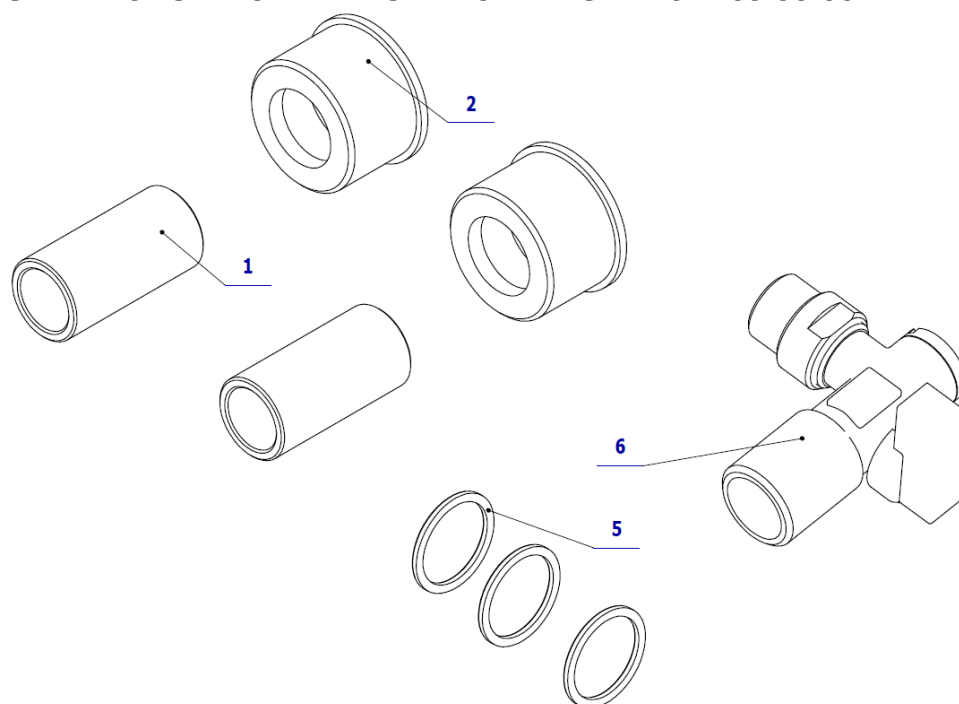


>> ACCESSORIES OF CONTROL OF DÜRR ASPIRATORS - V622.63-00-00.3



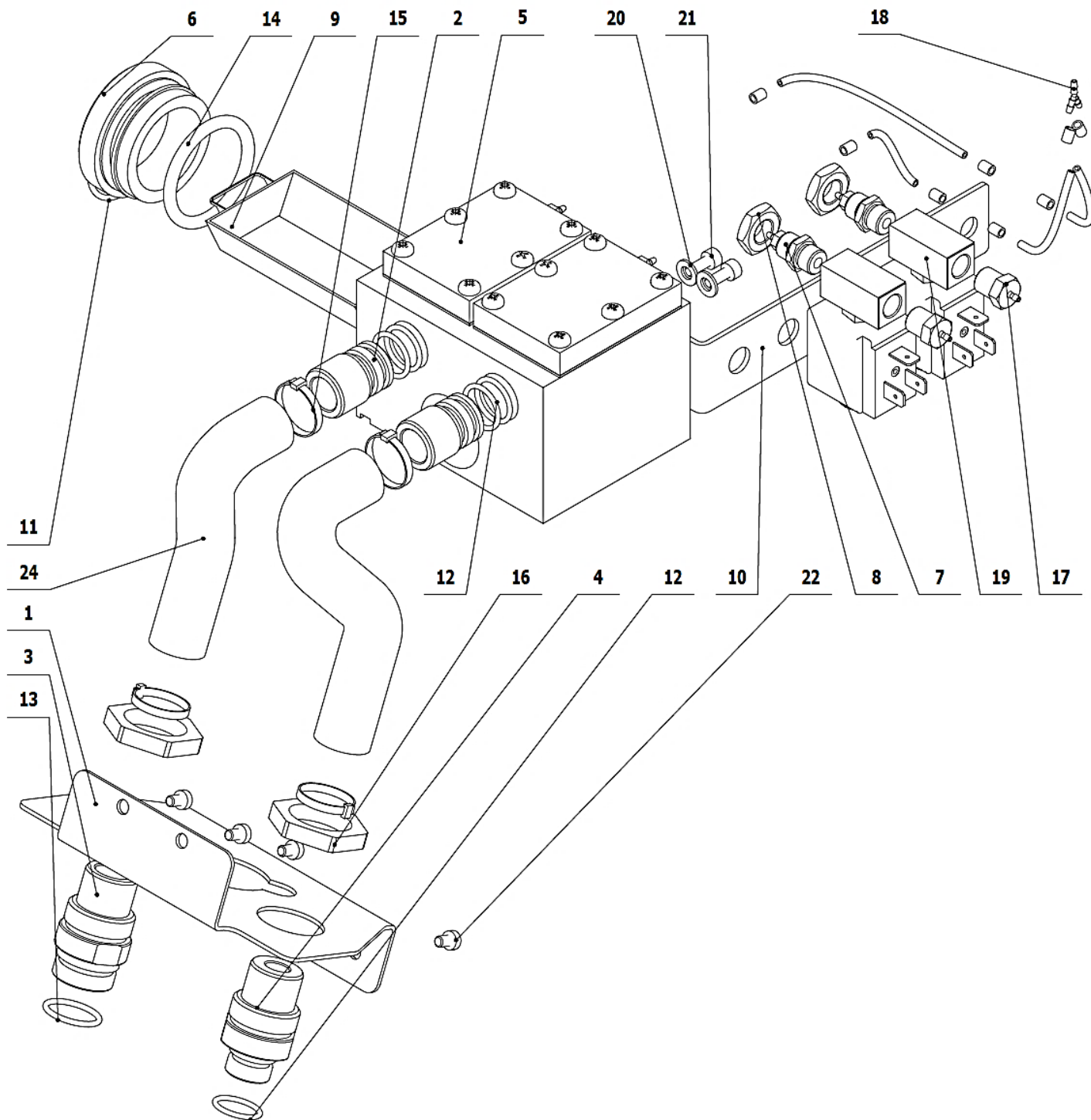
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V627.63-00-01.1	SEPARATOR AND SUCTION HOLDER	PC	1.00
002	V618.63-00-03.1	CONNECTOR OF LARGE ASPIRATOR	PC	1.00
003	V618.63-00-04.1	CONNECTOR OF SMALL ASPIRATOR	PC	1.00
004	ME273111.015	O-RING P 14X2	PC	1.00
005	ME273111.017	O-RING P 18X2	PC	1.00
006	ME311180.022	NUT M 25x1,5 EN50262	PC	2.00
007	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	4.00
008	ME286000.006	HOSE SPIRAFLEX P20	M	0.50
009	ME345133.003	PIPE CLAMP LUPDsE DN 25 M8	PC	1.00
010	ME443000.160	FILTER DURR	PC	1.00
011	ME443000.161	TEE-CONNECTOR DURR	PC	1.00
012	ME443000.114	HOSE BARB NARROWED P20	PC	2.00
013	ME443000.136	STRAIGHT HOSE BARB P 20 DURR	PC	1.00
017	ME311214.013	WASHER P 8,2	PC	1.00
018	ME309543.133	SCREW M 8X8	PC	1.00
019	ME309543.108	SCREW M 4X6	PC	6.00
020	V618.63-00-01	HOLDER OF SUCTION CATTANI	PC	1.00
030>>	V622.63-30-00	SET OF PARTS FOR INSTALLATION - ASPIRATOR	PC	1.00

>> SET OF PARTS FOR INSTALLATION - ASPIRATOR - V622.63-30-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V600.0-01-10	PIPE	PC	2.00
002	V600.0-01-09	WASTE PIPE FITTING	PC	2.00
005	ME273110.010	O-RING P 19,6x2,3 NBR80	PC	3.00
006	V628.60-31-00	ANGLE VALVE	PC	1.00

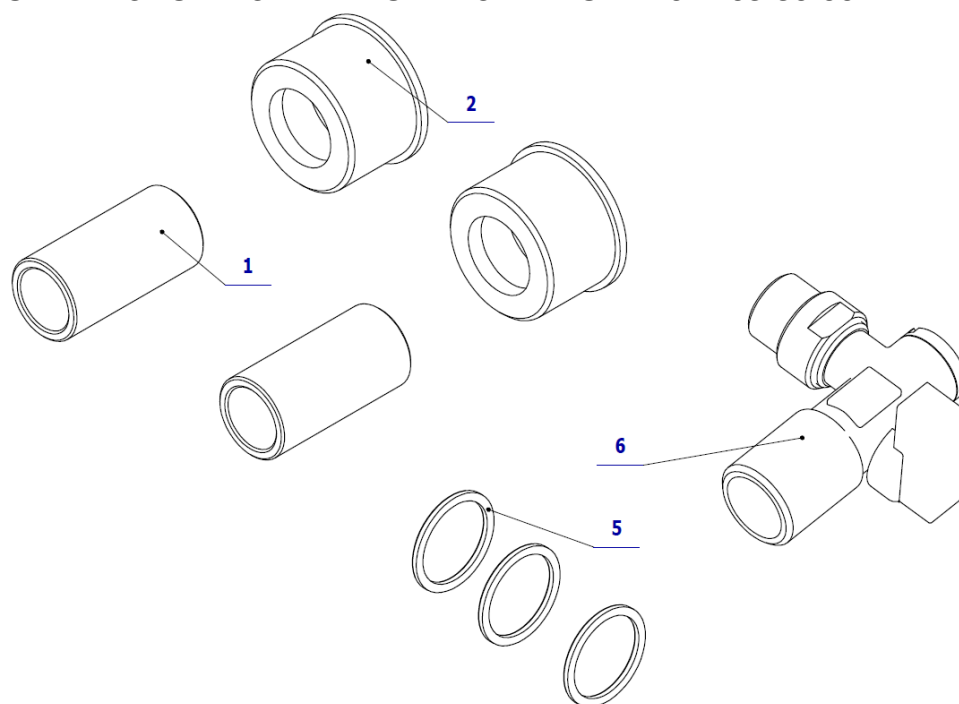
► ACCESSORIES OF CONTROL OF ASPIRATORS CATTANI, METASYS - V622.63-00-00.6



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	ENDING OF THE 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 MODULE 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

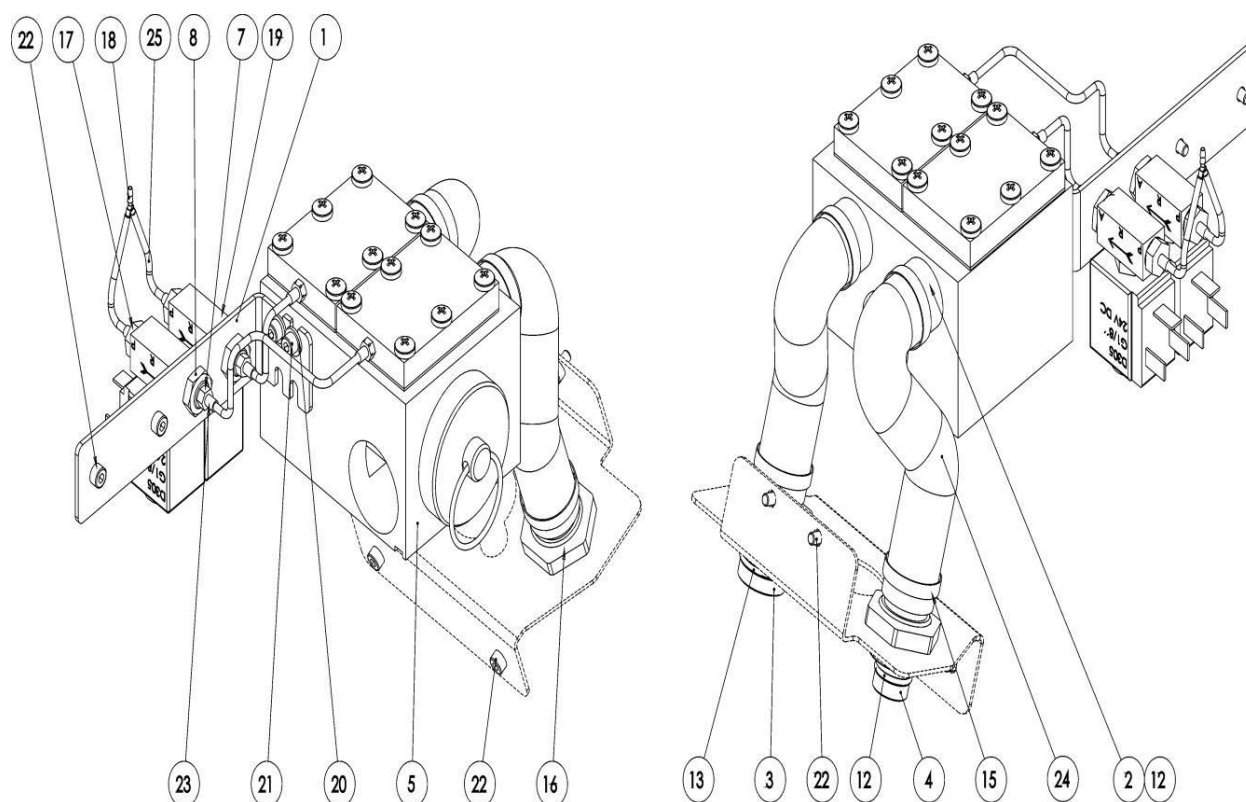
010	V622.65-00-06	CONSOLE OF SEPARATOR CATTANI	PC	1,00
011	ME548000.002	HANDLE RING P35 MM	PC	1,00
012	ME273111.015	O-RING P 14X2	PC	5,00
013	ME273111.017	O-RING P 18X2	PC	1,00
014	ME273111.122	O-RING SILICONE P 35,3X4,6	PC	1,00
015	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	4,00
016	ME311180.022	NUT M 25x1,5 EN50262	PC	2,00
018	ME336401.018	HOSE BARB Y-PIECE Y210-1	PC	1,00
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	6,00
023	ME283368.006	HOSE PUR 2,6/3,9 BLUE	M	0,04
024	ME286000.006	HOSE SPIRAFLEX P20	m	0,50
025	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	1,20
030>>	V622.63-30-00	SET OF PARTS FOR INSTALLATION - ASPIRATOR	PC	1,00
037	ME405658.016	ELECTRO MAGNETIC VALVE V365B01G-ZE30A, M5x12 24V DC	PC	2,00
901	V628.65-90-07.1	WIRE YV40,YV41	PC	1,00

>> SET OF PARTS FOR INSTALLATION - ASPIRATOR - V622.63-30-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V600.0-01-10	PIPE	PC	2.00
002	V600.0-01-09	WASTE PIPE FITTING	PC	2.00
005	ME273110.010	O-RING P 19,6x2,3 NBR80	PC	3.00
006	V628.60-31-00	ANGLE VALVE	PC	1.00

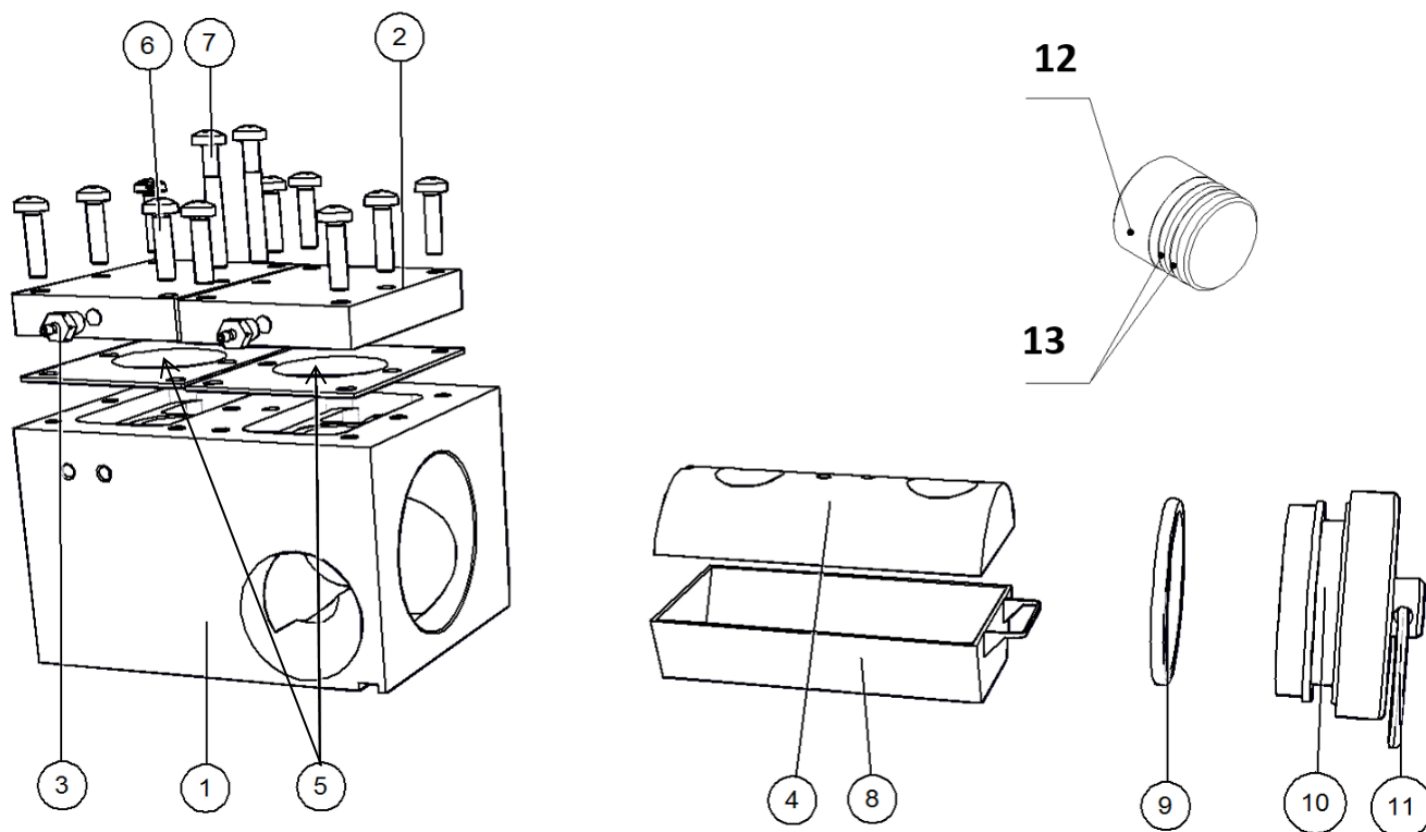
► DC170 ORTHODONTIC ACCESSORIES OF CONTROL OF ASPIRATORS CATTANI V627.63-00-00.4



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V627.63-00-06	HOLDER OF SUCTION CATTANI	PC	1,00
002	V618.63-00-02.1	ENDING OF THE 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 MODULE WITH MEMBRANES	PC	1,00
006	V606.64-00-05	LID OF SIEVE	PC	1,00
008	ME311120.091	NUT M 10X1	PC	2,00
009	ME443020.001	SIEVE METASYS 55010002	PC	1,00
011	ME548000.002	HANDLE RING P35 MM	PC	1,00
012	ME273111.015	O RING P 14X2	PC	5,00
013	ME273111.017	O RING P 18X2	PC	1,00
014	ME273111.122	O RING P 35,3X4,6 SILICON	PC	1,00
016	ME311180.022	NUT M 25x1,5 EN50262	PC	2,00
018	ME336401.018	HOSE BARB Y-PIECE Y210-1	PC	1,00
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	6,00
023	ME283368.006	HOSE PUR 2,6/3,9 BLUE	M	0,04
024	ME286000.006	HOSE SPIRAFLEX P19,6	PC	0,50
025	ME345711.024	HOSE PUR 1,5/2,7 BLUE	M	1,11
030	V622.63-30-00	SET OF PARTS FOR INSTALLATION - ASPIRATOR	PC	1,00
040	V647.74-01-00.3	ELECTRO MAGNETIC VALVE V365B01G-ZE30A, M5x12 24V DC	PC	2,00
901	V628.65-90-07.1	WIRE YV40,YV41 - ZOSTAVA	PC	1,00

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

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

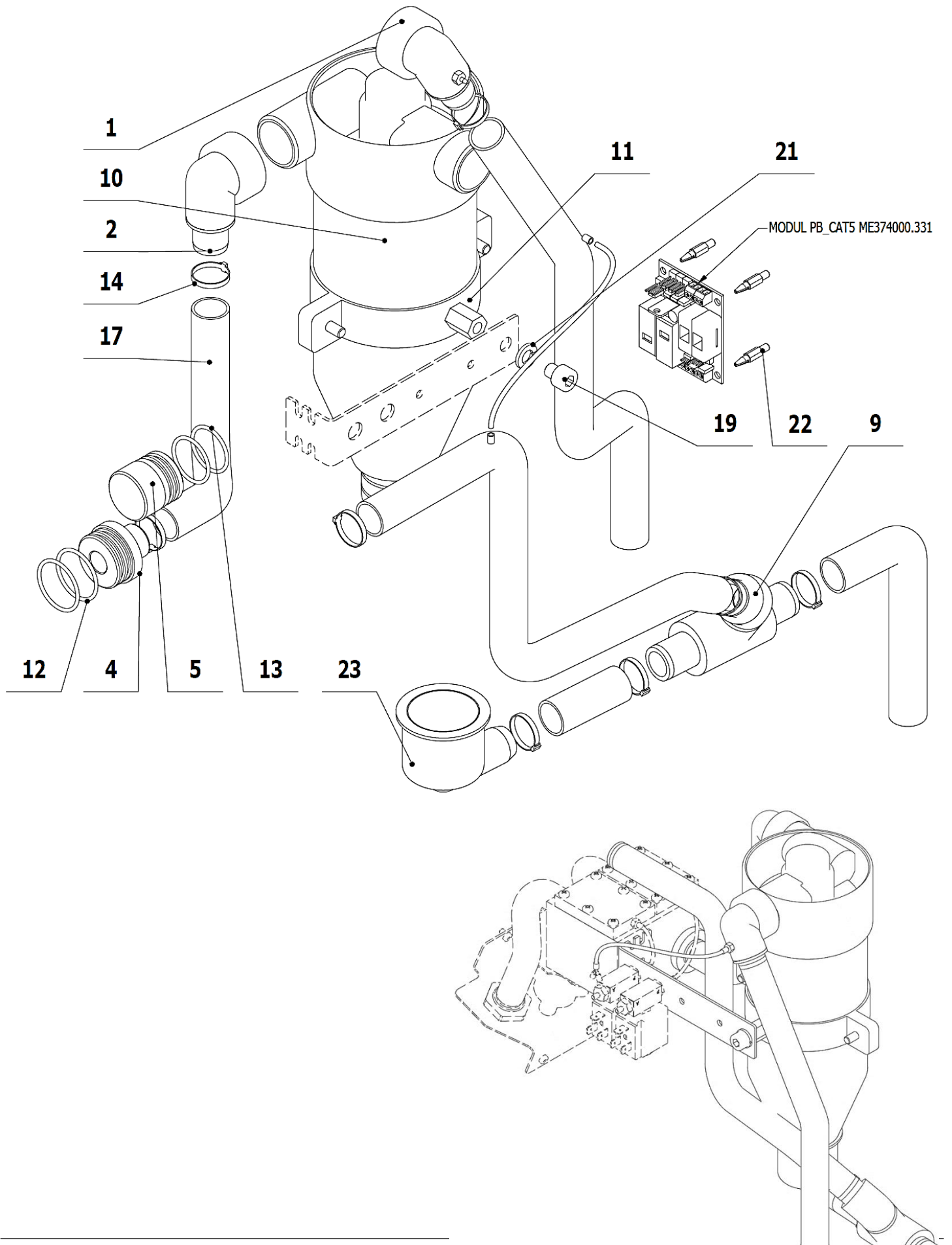


POS.	ORDER CODE	ITEM NAME	REMARK	UNIT	QTY
001	V606.64-01-01	THE SUCTION ELEMENT		PC	1.00
002	V606.64-01-02	LID OF THE SUCTION ELEMENT		PC	2.00
003	ME336401.008	DISTRIBUTOR M5210-1		PC	2.00
004	V606.64-01-04	INSERT TO THE SUCTION ELEMENT		PC	1.00
005	ME443000.096	MEMBRANE		PC	2.00
006	ME309255.064	SCREW M 4X16		PC	10.00
007	ME309255.048	SCREW M 4X30		PC	2.00
008	ME443020.001	SIEVE		PC	1.00
009	ME273111.122	O-RING P 35,3X4,6 SILICONE		PC	1.00
010	V606.64-00-05	LID OF THE SIEVE		PC	1.00
011	ME548000.002	KEY 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

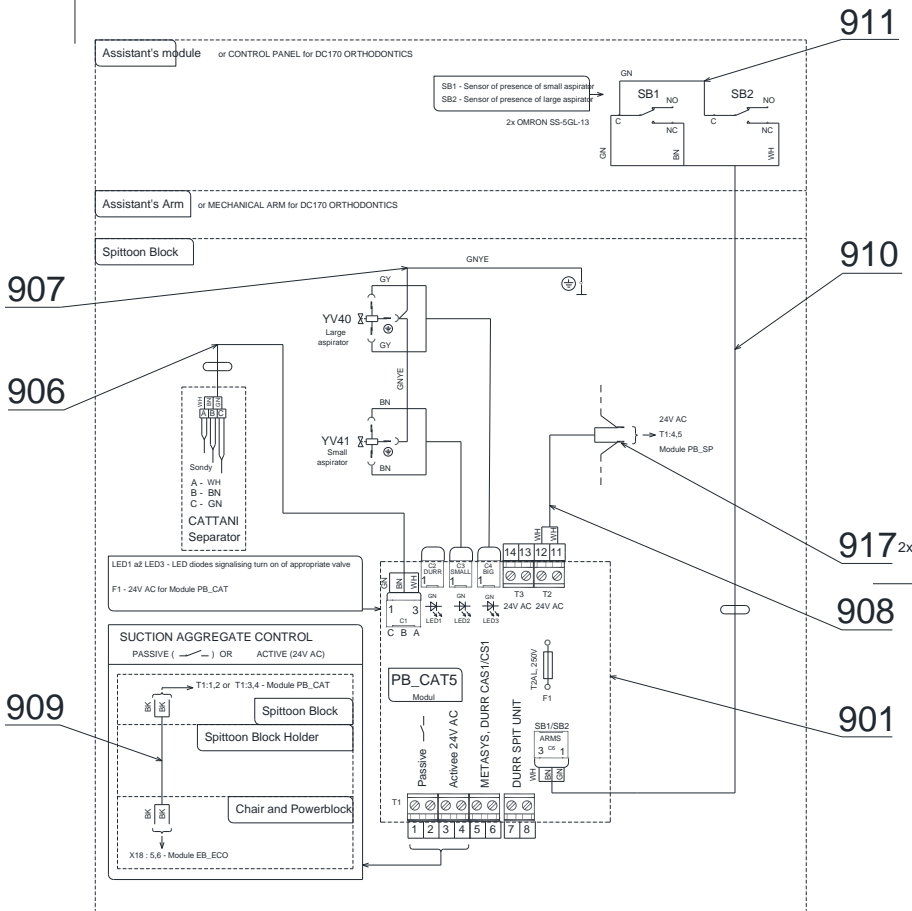
2 - Accessories of Dry Suction

► ACCESSORIES OF SEPARATOR CATTANI - V622.65-00-00

(For CATTANI, METASYS Suction Control - V622.63-00-00)

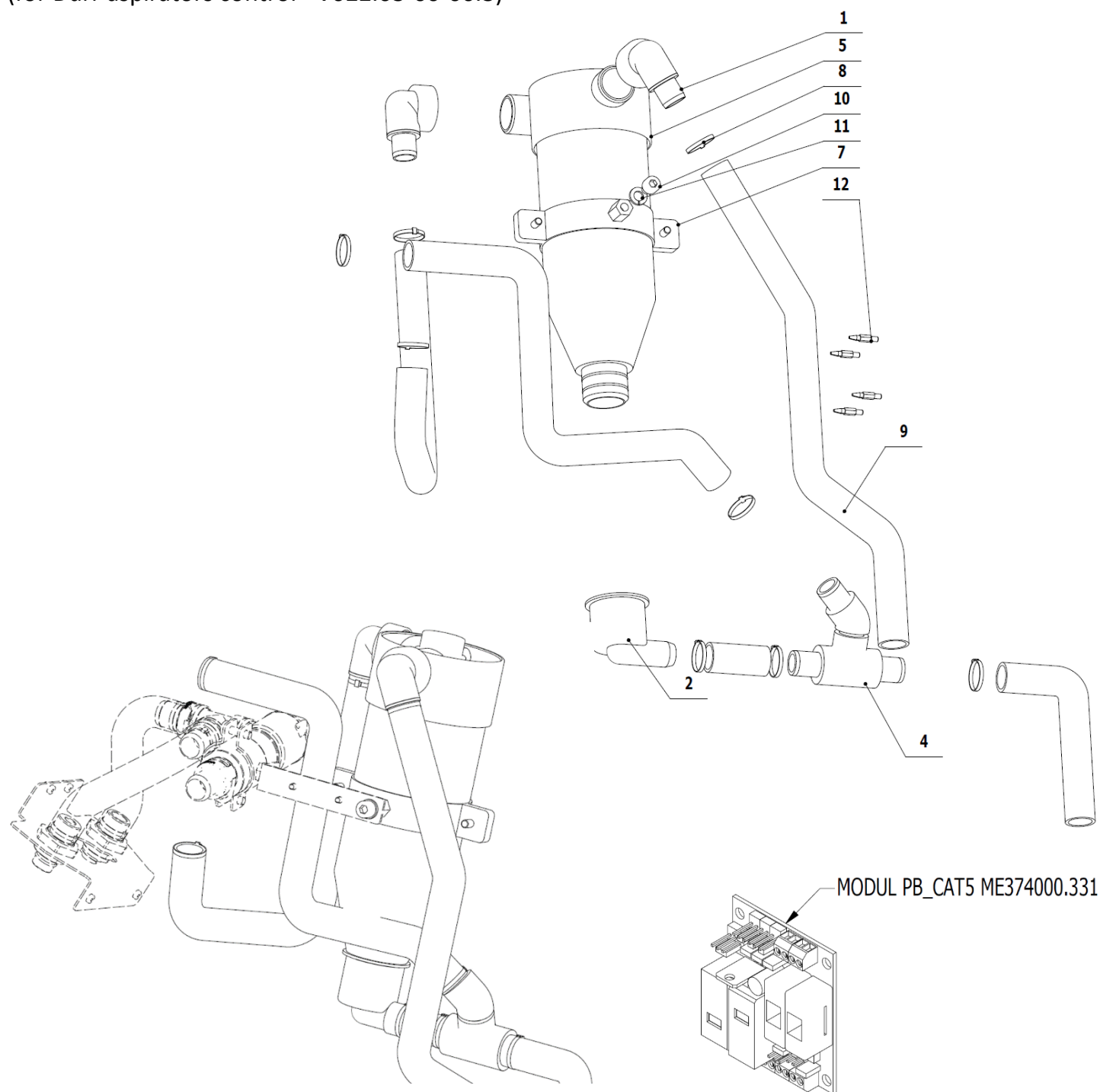


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.68-05-00	PIPE ELBOW CATTANI	PC	1,00
002	V611.85-02-00	PIPE ELBOW CATTANI 2	PC	1,00
004	V618.68-00-04.1	PIPE ADAPTER	PC	1,00
005	V606.68-00-02	BLIND COVER 2.	PC	1,00
009	V611.85-12-00	TEE CONNECTOR WITH PIPE ELBOW 45	PC	1,00
010	ME443000.009	SEPARATOR MINI CATTANI	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	TIGHTENING STRIP F0301 CV-200	PC	8,00
017	ME286000.006	HOSE SPIRAFLEX P20	m	4,25
019	ME309543.133	SCREW M 8X8	PC	1,00
021	ME311214.013	WASHER P 8,2	PC	1,00
022	ME371418.026	LOCKING CIRCUIT BOARD SUPPORT THREADED MALE L=9,5	PC	4,00
023	V622.65-00-23	PIPE ELBOW 203121	PC	1,00
901	ME374000.331	MODULE PB_CAT5	PC	1,00
906	V622.65-90-06	CABLE FOR SONS OF SEPARATOR CATTANI	PC	1,00
907	V622.65-90-07	CONDUCTORS YV40, YV41	PC	1,00
908	V622.65-90-08	CONDUCTORS WH	PC	1,00
909	V622.65-90-09	CONDUCTORS BK	PC	1,00
910	V622.65-90-10	CABLE SB1, SB2	PC	1,00
911	V622.65-90-11	ELECTRIC INSTALLATION OF ASSISTANT MODULE	PC	1,00
917	ME375000.005	WIRE-END FERRULENITI 2X0,75X8,8GY	PC	2,00



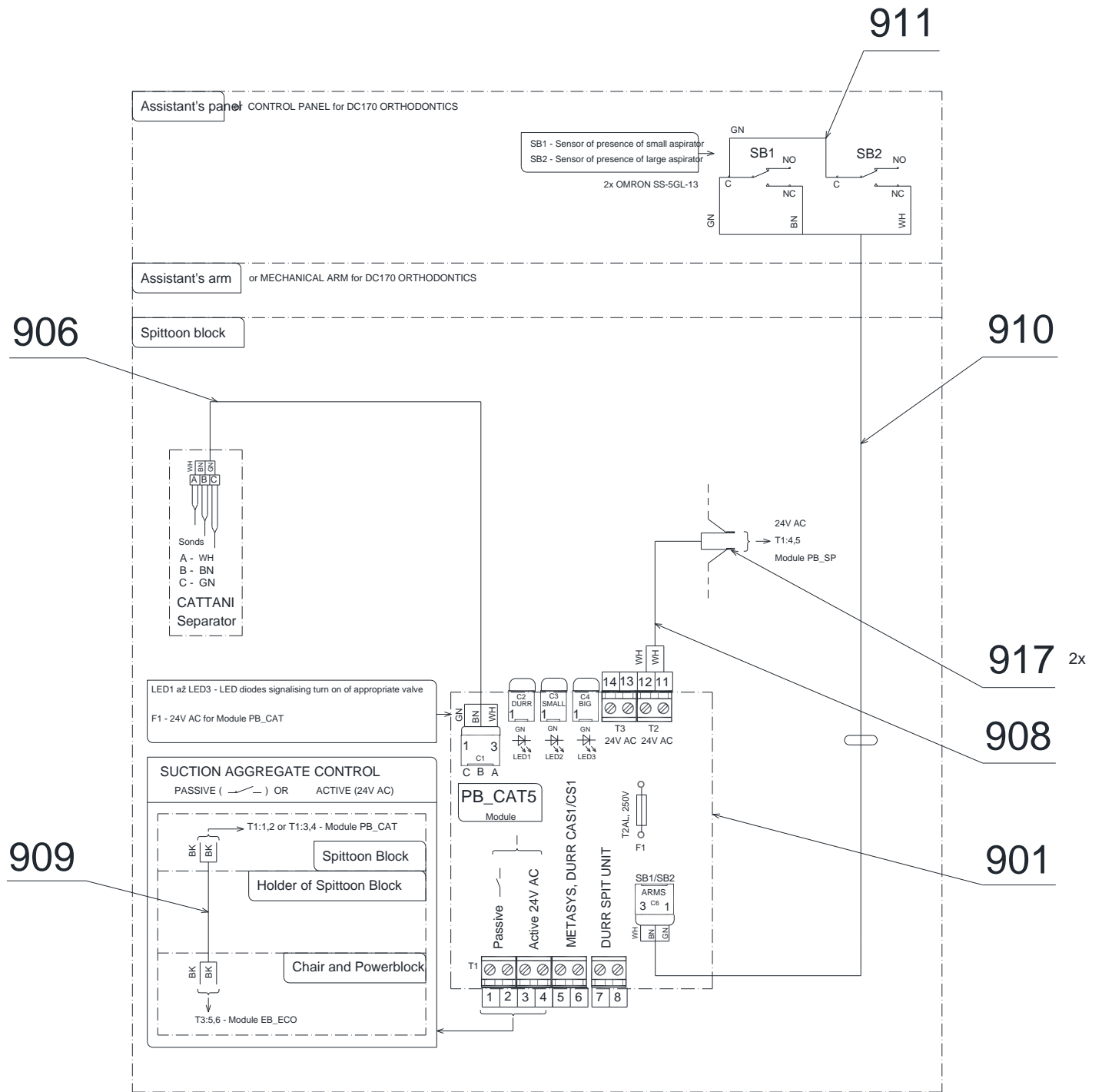
► ACCESSORIES OF SEPARATOR CATTANI - V627.65-00-00

(for Dürr aspirators control - V622.63-00-00.3)



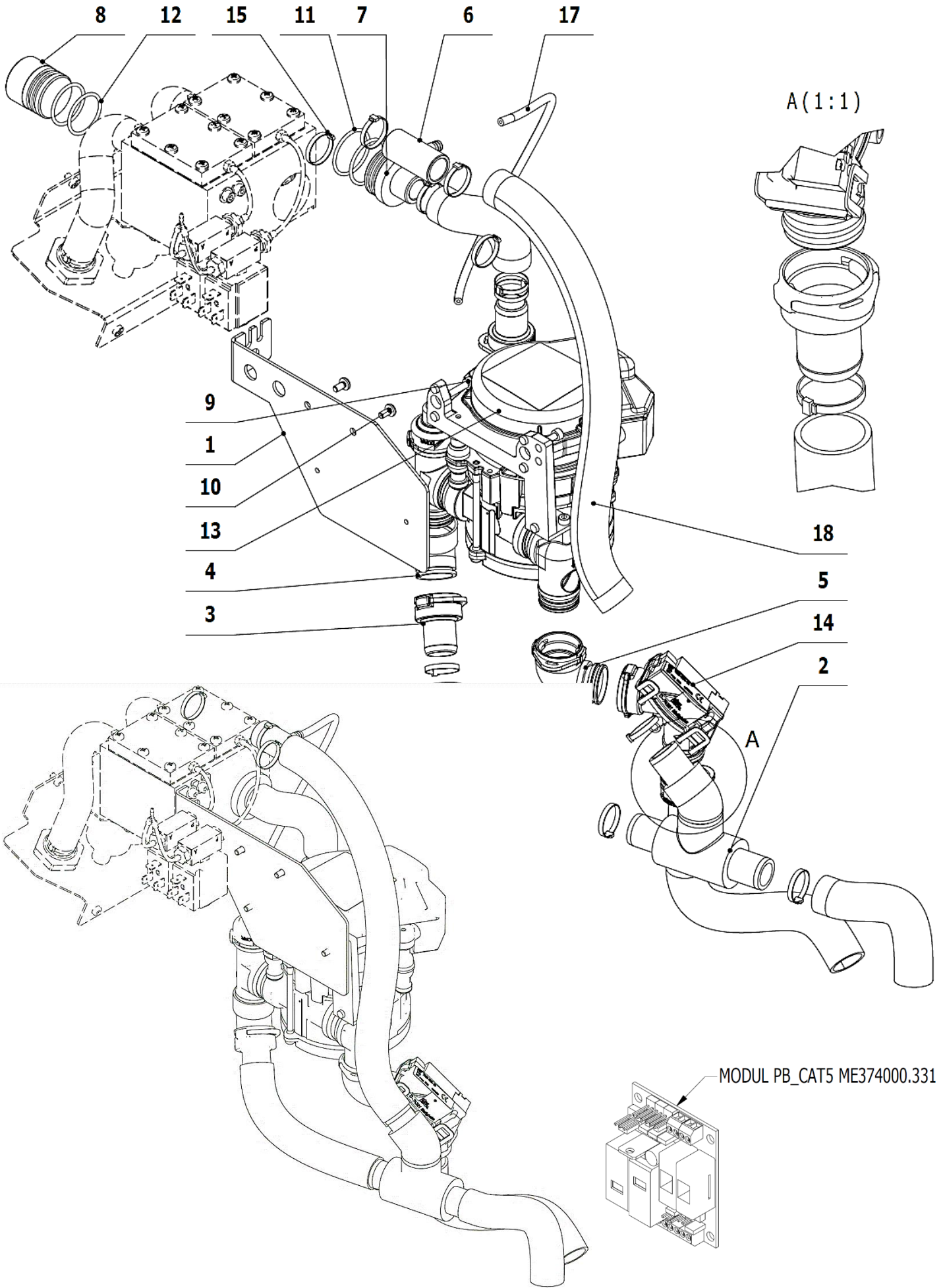
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V611.85-02-00	PIPE ELBOW CATTANI 2	PC	2,00
002	V622.65-00-23	PIPE ELBOW 203121	PC	1,00
004	V611.85-12-00	TEE CONNECTOR WITH PIPE ELBOW 45	PC	1,00
005	ME443000.009	SEPARATOR MINI CATTANI	PC	1,00
007	ME345133.002	PIPE CLAMP LGS 90x25 M8	PC	1,00
008	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	8,00
009	ME286000.006	HOSE SPIRAFLEX P20	M	4,25
010	ME309543.133	SCREW M 8X8	PC	1,00
011	ME311214.013	WASHER P 8,2	PC	1,00
012	ME371418.026	LOCKING CIRCUIT BOARD SUPPORT THREADED MALE L=9,5	PC	4,00

THE ELECTRICAL WIRING



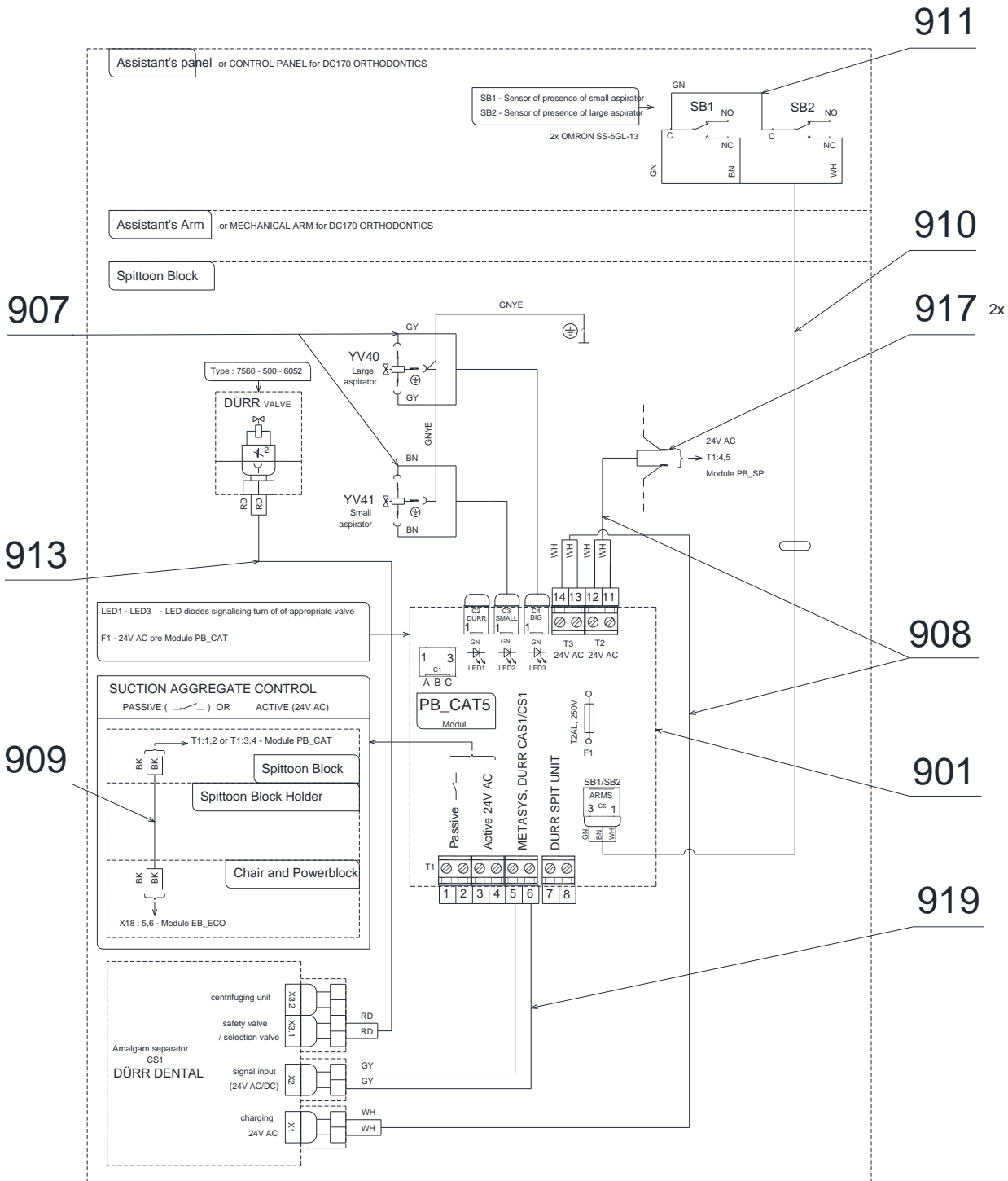
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.331	MODULE PB_CAT5	PC	1,00
906	V622.65-90-06	CABLE FOR SONDS OF SEPARATOR CATTANI	PC	1,00
908	V622.65-90-08	CONDUCTORS WH	PC	1,00
909	V622.65-90-09	CONDUCTORS BK	PC	1,00
910	V622.65-90-10	CABLE SB1, SB2	PC	1,00
911	V622.65-90-11	ELECTRIC INSTALLATION OF ASSISTANT MODULE	PC	1,00
917	ME375000.005	WIRE-END FERRULENITI 2X0,75X8,8GY	PC	2,00

► ACCESSORIES OF SEPARATOR DÜRR CS1 – V622.78-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.78-00-02	HOLDER	PC	1.00
002	V611.85-12-00	TEE CONNECTOR WITH PIPE ELBOW 45	PC	1.00
003	ME443000.114	HOSE BARB NARROWED P20	PC	3.00
004	ME286531.083	PIPE ELBOW 45 DEGREE 0700-700-05E	PC	1.00
005	ME286531.084	ELBOW RIGH 0700-700-04E	PC	1.00
006	V600.0-11-00.2	INSERTING ELEMENT OF WASTE PIPE FITTING	PC	1.00
007	V618.68-00-04.1	PIPE ADAPTER	PC	1.00
008	V606.68-00-02	BLIND COVER 2.	PC	1.00
009	ME309543.129	SCREW M 4X16	PC	2.00
010	ME309543.068	SCREW M 4X8	PC	2.00
011	ME273111.028	O-RING P 28X2	PC	2.00
012	ME273111.025	O-RING P 25X2	PC	2.00
013	ME443000.178	DURR CS1 COMBI-SEPAMATIC	PC	1.00
014	ME443100.002	MEMBRANE VALVE DURR 7560-500-60	PC	1.00
015	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	12.00
017	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.40
018	ME286000.006	HOSE SPIRAFLEX P20	M	4.50

THE ELECTRICAL WIRING



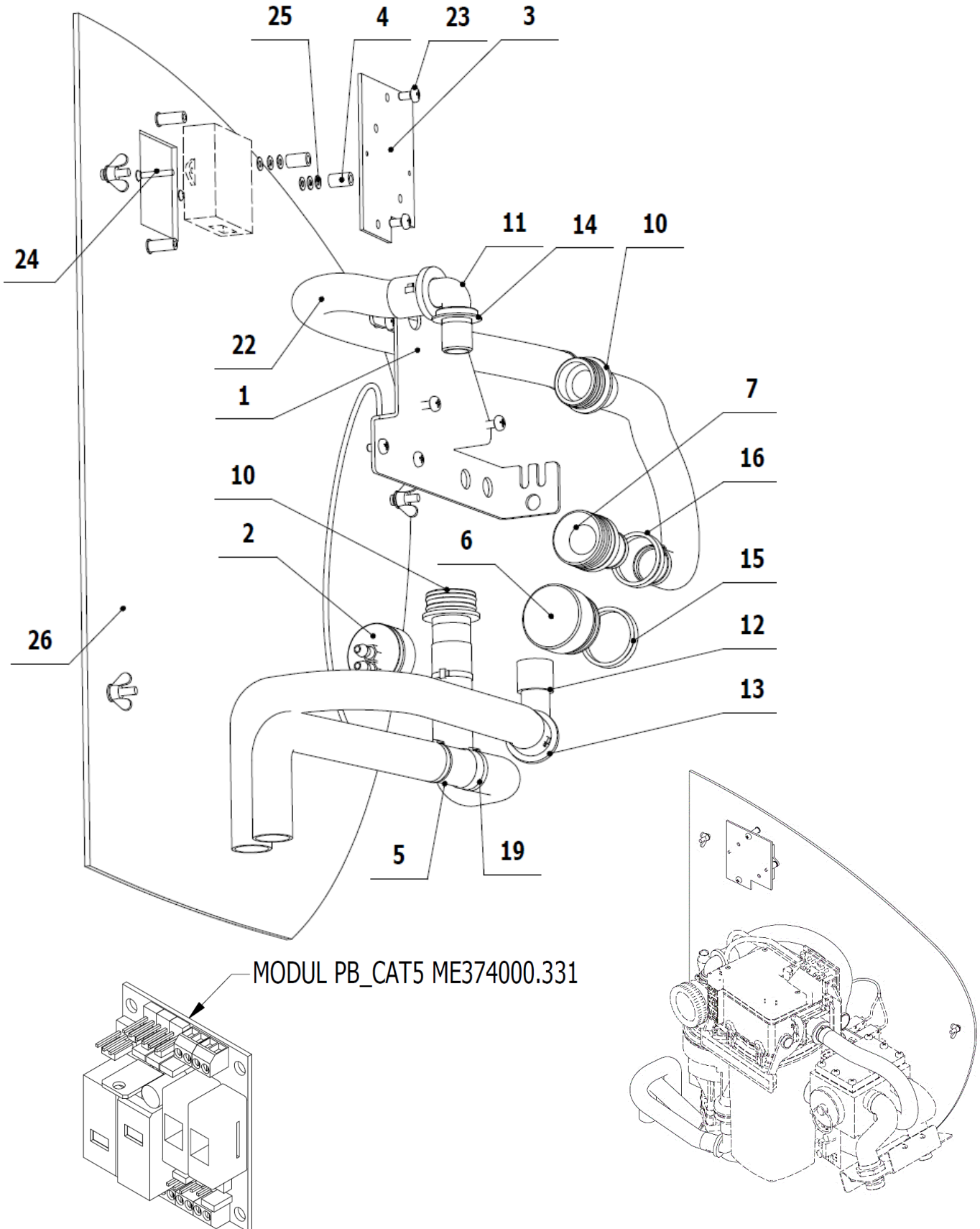
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.331	MODULE PB_CAT5	PC	1.00
907	V622.65-90-07	CONDUCTORS YV40, YV41	PC	1.00
908	V622.72-90-08.1	CONDUCTORS WH	PC	1.00
909	V622.65-90-09	CONDUCTORS BK	PC	1.00
910	V622.65-90-10	CABLE SB1, SB2	PC	1.00
911	V622.65-90-11	ELECTRIC INSTALLATION OF ASSISTANT MODULE	PC	1.00
913	V622.67-90-13	CABLE OF DÜRR VALVE	PC	1.00
917	ME375000.005	WIRE-END FERRULENITI 2X0,75X8,8GY	PC	2.00
919	V622.75-90-19	CONDUCTORS GY	PC	1.00

3 - Accessories of Amalgam Separators

COMPLETE SET OF ACCESSORIES AND AMALGAM SEPARATOR METASYS MST1

V622.72-00-00	Accessories of amalgam separator (without METASYS MST1)
ME443000.029	Amalgam separator METASYS MST1

► ACCESSORIES OF AMALGAM SEPARATOR METASYS MST1 - V622.72-00-00



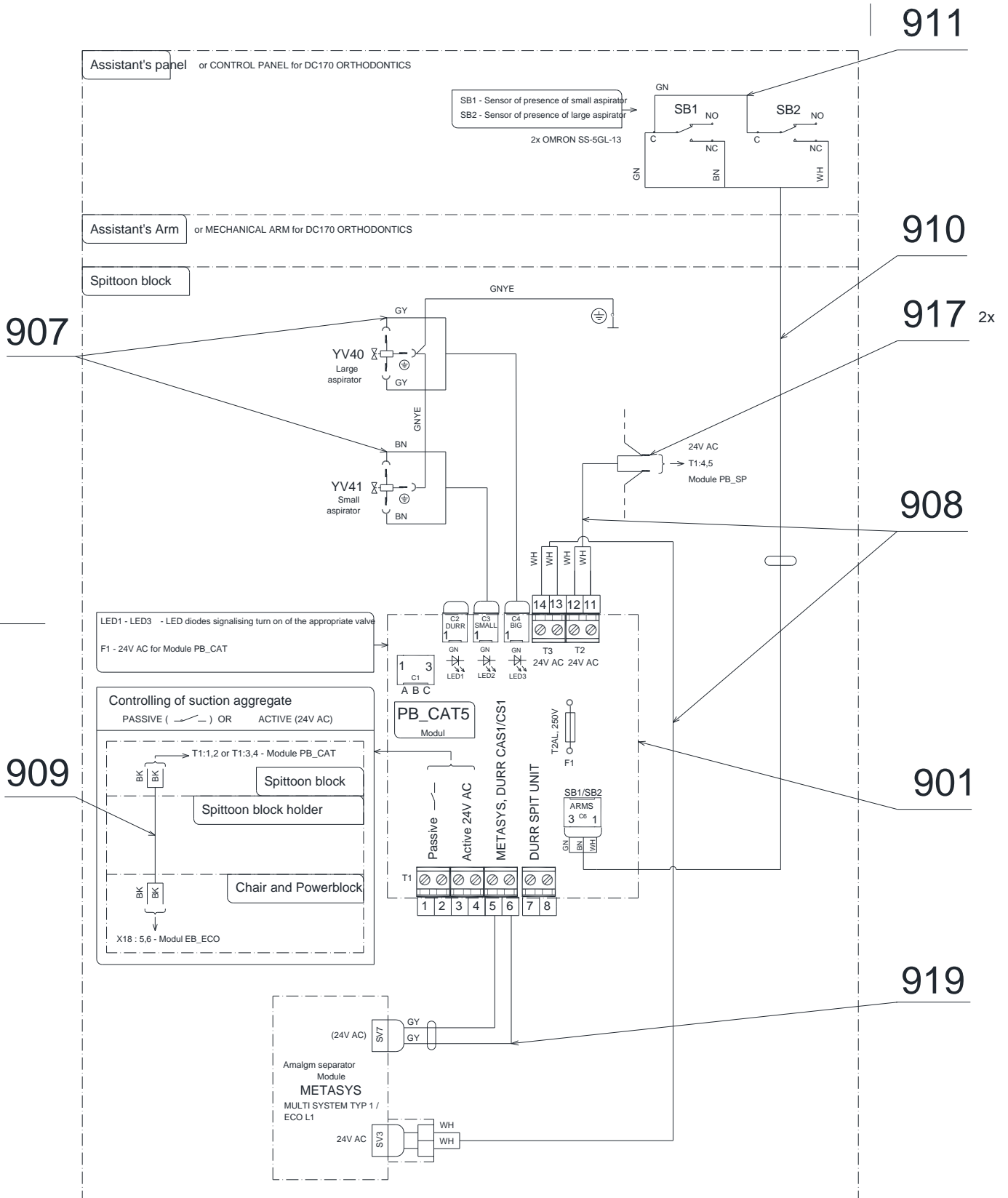
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.72-00-01	HOLDER OF AMALGAM SEPARATOR METASYS	PC	1.00
002	V606.70-30-00	RETURN FLAP	PC	1.00
003	V606.70-00-06	HOLDER	PC	1.00
004	V606.70-00-08	SPACER PIN METASYS	PC	2.00
005	V606.70-00-07	SPLITTING	PC	1.00
006	V606.70-00-04	BLIND COVER 1.	PC	1.00
007	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
009	ME443000.110	CLEANING SET GREEN AND CLEAN M2	PC	
010	ME548240.011	PIPE FITTING NR.40010050	PC	2.00
011	ME443000.143	PIPE ELBOW NR 40010009	PC	1.00
012	ME443000.144	PIPE 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
019	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	9.00
022	ME286000.006	HOSE SPIRAFLEX P20	M	4.50
023	ME309543.068	SCREW M 4X8	PC	8.00
024	ME309543.103	SCREW M 3X20	PC	2.00
025	ME311210.026	WASHER P 3,2	PC	6.00
026	V622.60-26-00	RIGHT COVER WITH OPENING	PC	
033	ME443000.047	SPARE EXCHANGE CONTAINER FOR METASYS MST 1	KS	1.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
907	V622.65-90-07	CONDUCTORS YV40, YV41	PC	1.00
908	V622.72-90-08.1	CONDUCTORS WH	PC	1.00
909	V622.65-90-09	CONDUCTORS BK	PC	1.00
910	V622.65-90-10	CABLE SB1, SB2	PC	1.00
911	V622.65-90-11	ELECTRIC INSTALLATION OF ASSISTANT MODULE	PC	1.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00
919	V622.68-90-12	CONDUCTORS GY	PC	1.00



33



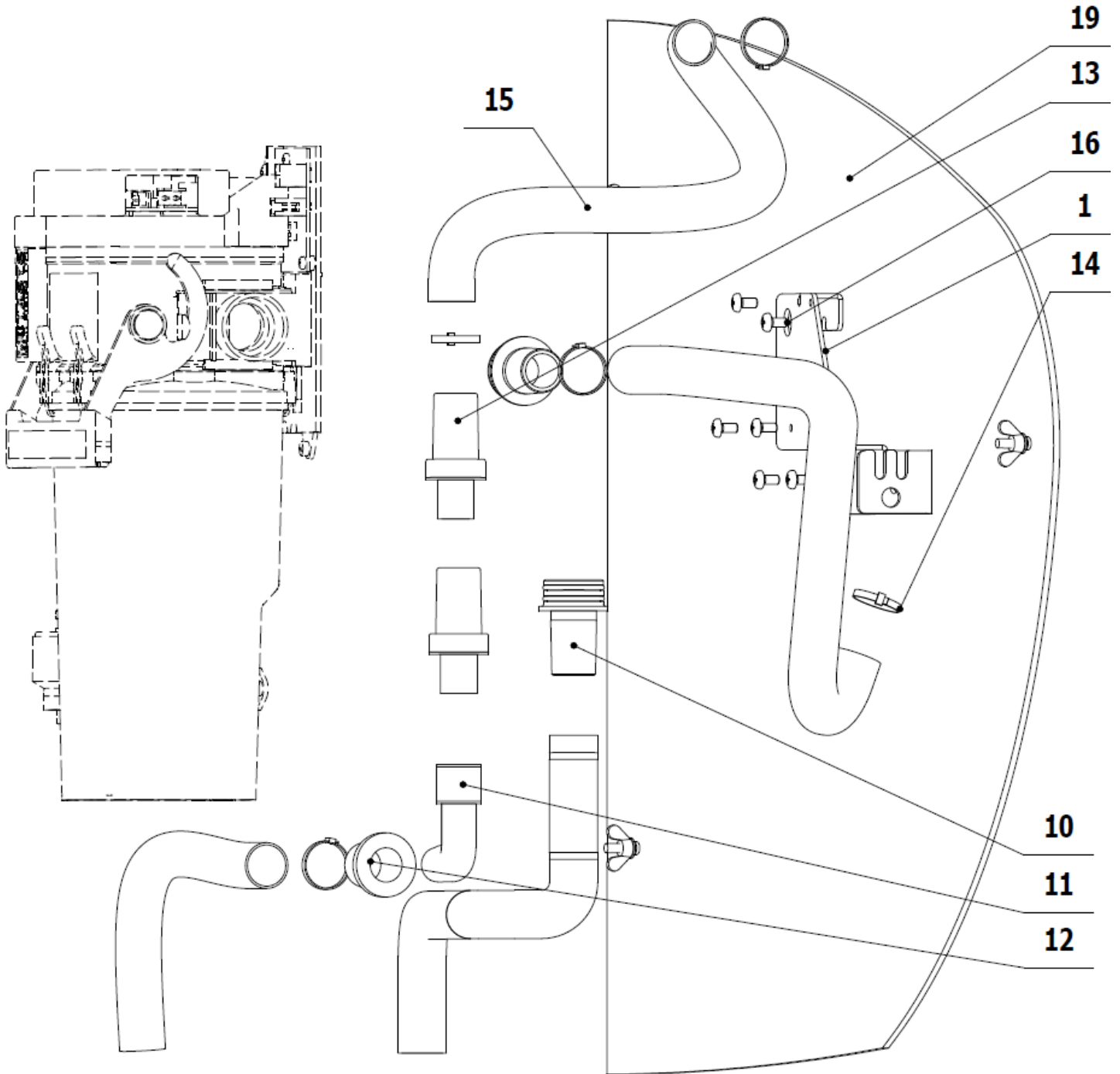
THE ELECTRICAL WIRING



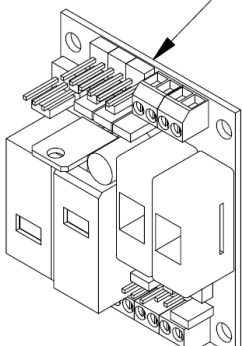
COMPLETE SET OF ACCESSORIES AND AMALGAM SEPARATOR METASYS ECO L1

V622.73-00-00.1	Accessories Of Amalgam Separator (without METASYS ECO L1)
ME443000.048	Amalgam Separator METASYS ECO L1

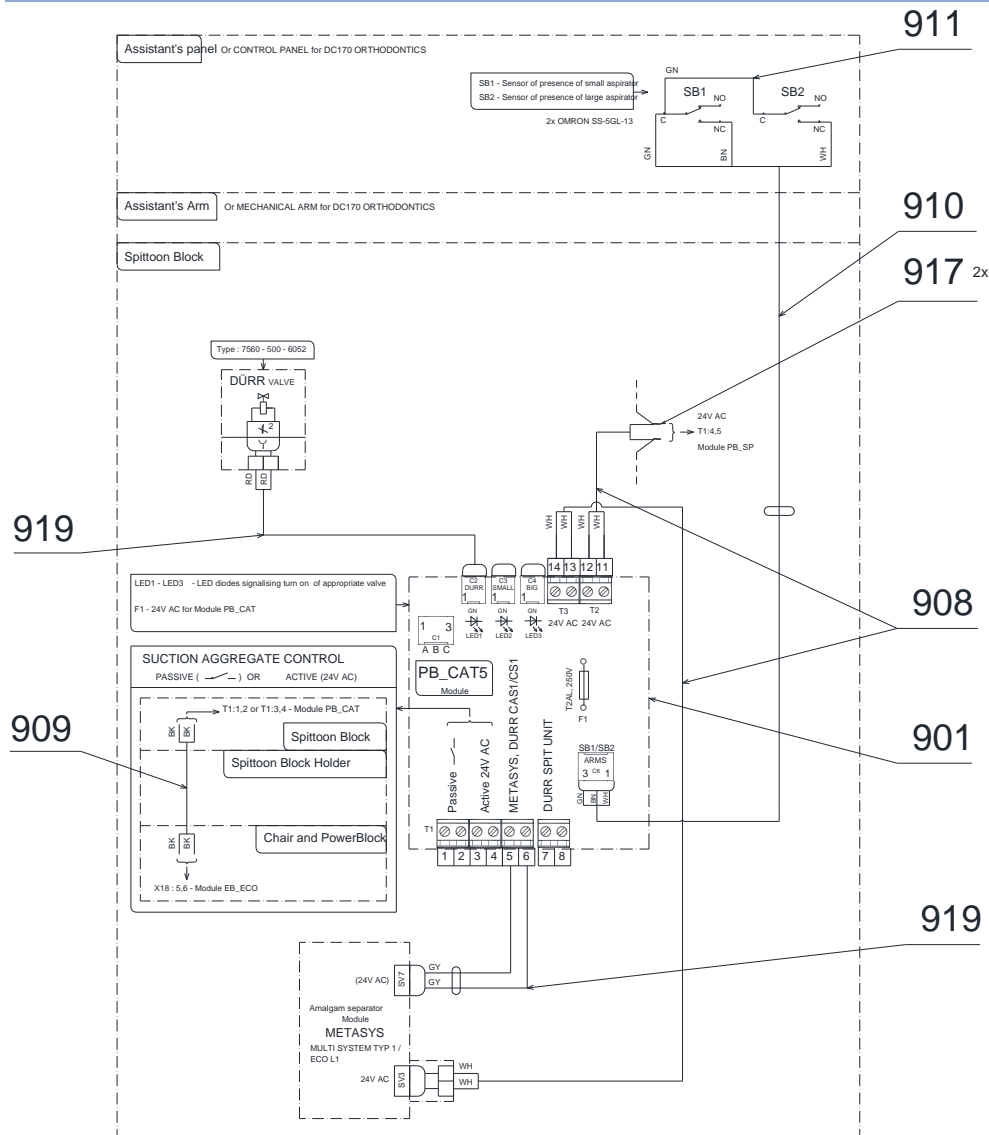
► **ACCESSORIES OF AMALGAM SEPARATOR METASYS ECO L1 - V622.73-00-00.1**



MODUL PB_CAT5 ME374000.331



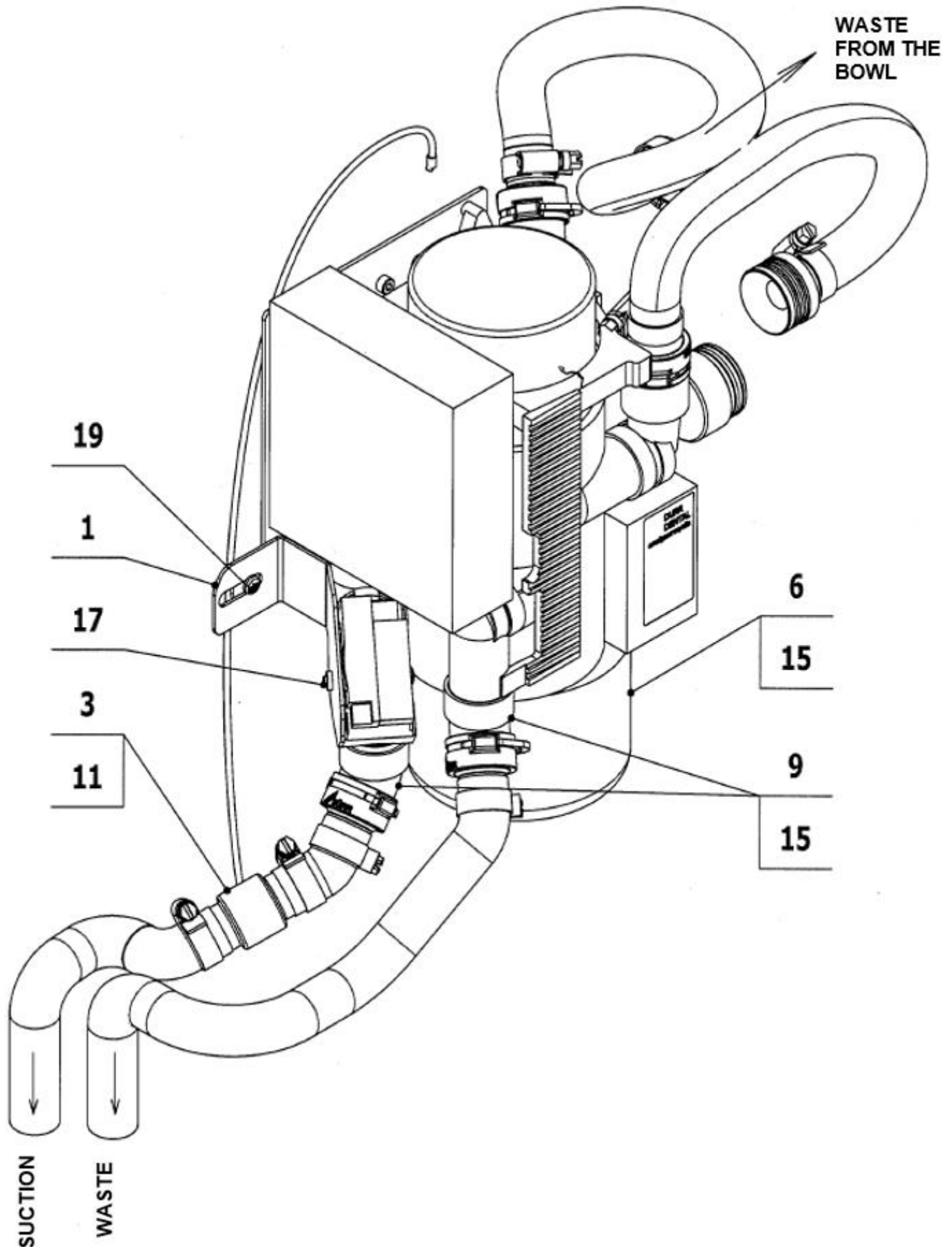
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.72-00-01	HOLDER OF AMALGAM SEPARATOR METASYS	PC	1,00
009	ME443000.048	SEPARATOR METASYS ECO 1 L	PC	1,00
010	ME548240.011	PIPE FITTING NR.40010050	PC	2,00
011	ME443000.144	PIPE ELBOW NR 40010012	PC	2,00
012	V601.8-00-65	PIPE FITTING	PC	1,00
013	ME548240.015	PIPE FITTING NR.40010090	PC	2,00
014	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	7,00
015	ME286000.006	HOSE SPIRAFLEX P20	M	4,50
016	ME309543.068	SCREW M 4X8	PC	6,00
019	V622.60-06-00	RIGHT COVER	PC	1,00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
908	V622.72-90-08	CONDUCTORS WH	PC	1.00
909	V622.65-90-09	CONDUCTORS BK	PC	1.00
910	V622.65-90-10	CABLE SB1, SB2	PC	1.00
911	V622.65-90-11	ELECTRIC INSTALLATION OF ASSISTANT MODULE	PC	1.00
917	ME375000.005	WIRE-END FERRULENITI 2X0,75X8,8GY	PC	2.00
919	V622.67-90-13	CABLE OF DURR VALVE	PC	1.00

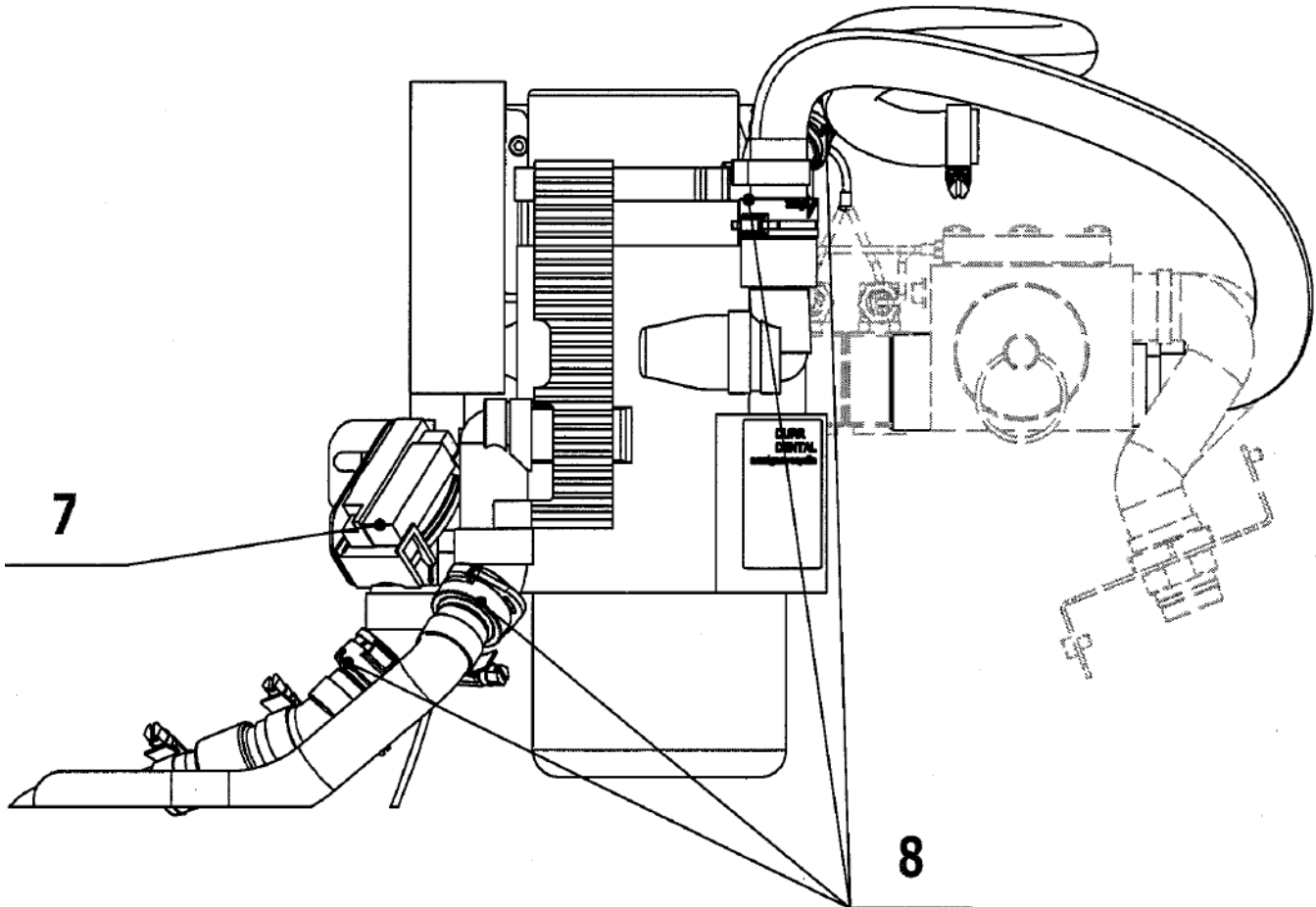
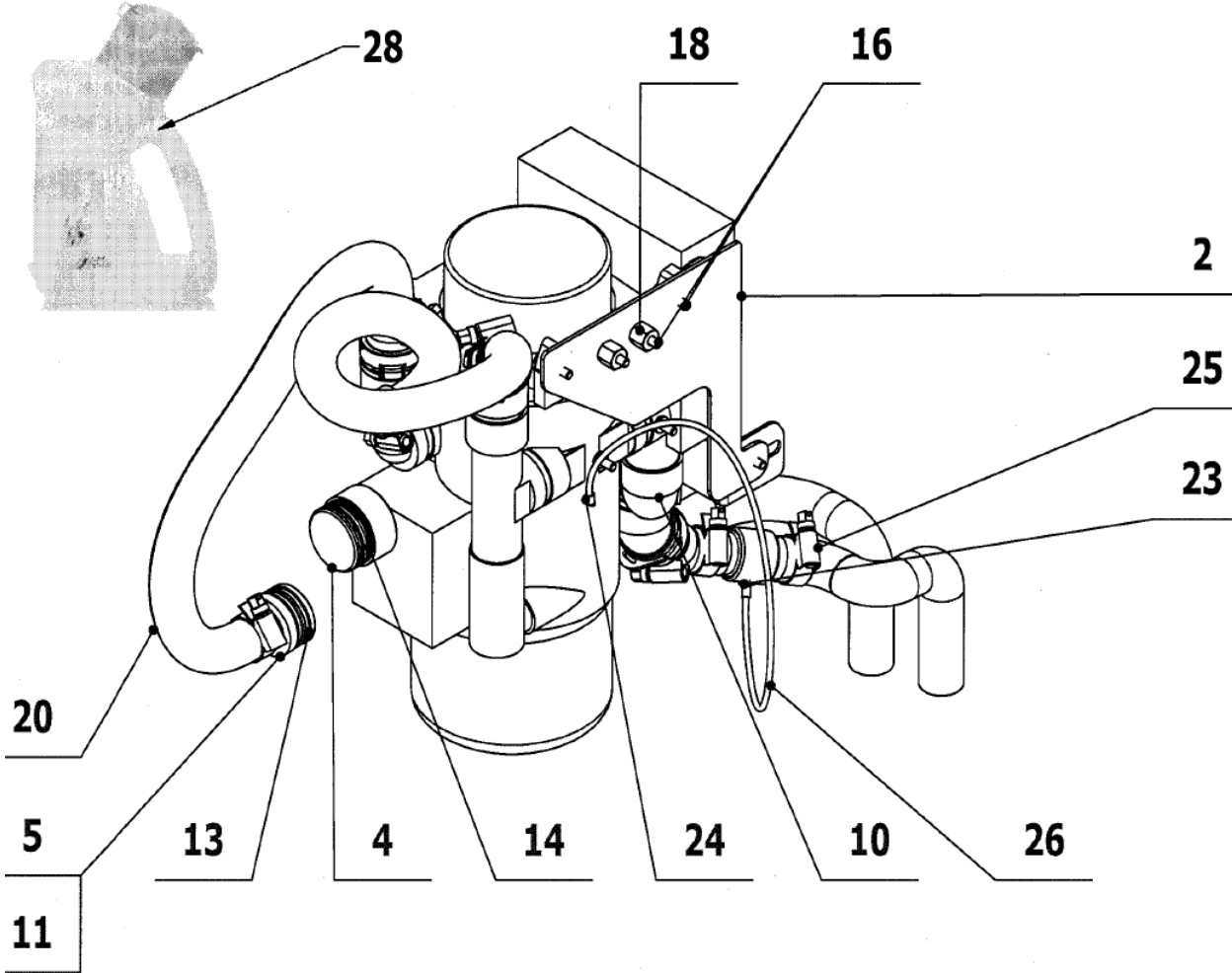


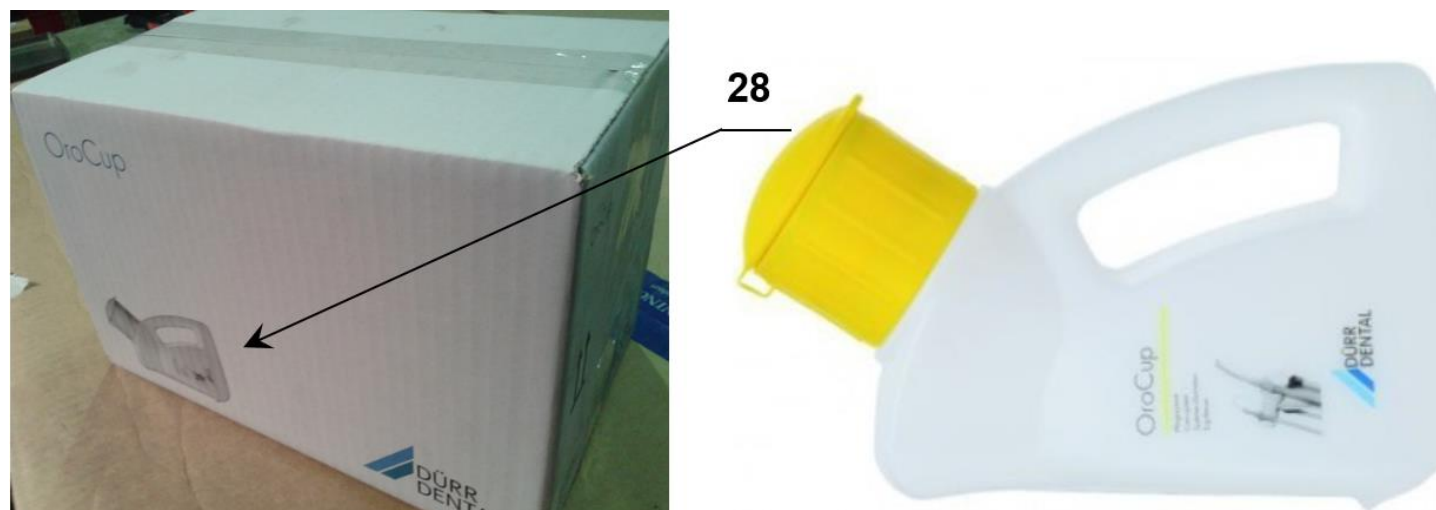
COMPLETE SET OF ACCESSORIES AND AMALGAM SEPARATOR DÜRR CAS1

V622.75-00-00	Accessories of amalgam separator (without DÜRR CAS1)
ME443000.112	Amalgam separator DÜRR CAS1

► **ACCESSORIES OF AMALGAM SEPARATOR DÜRR CAS1 - V622.75-00-00**

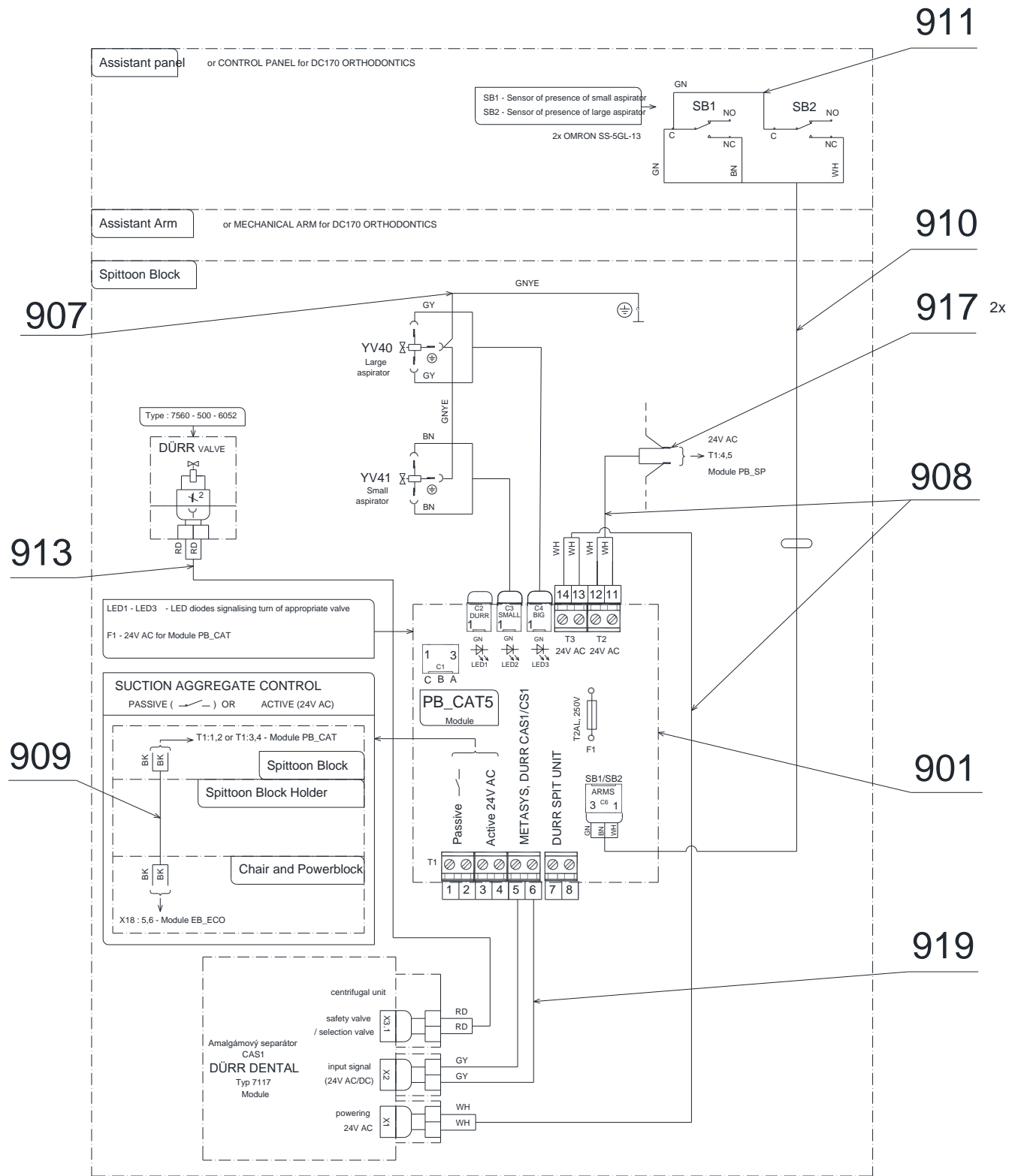






POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.75-01-00	HOLDER OF MEMBRANE VALVE	PC	1,00
002	V622.75-00-02	HOLDER OF AMALGAM SEPARATOR DURR	PC	1,00
003	V606.70-00-07	SPLITTING	PC	1,00
004	V606.70-00-04	BLIND COVER 1	PC	1,00
005	V606.70-00-02	PIPE FITTING METASYS	PC	1,00
007	ME443100.002	MEMBRANE VALVE DURR 7560-500-60	PC	1,00
008	ME443000.114	HOSE BARB NARROWED P20	PC	4,00
009	ME286531.083	PIPE ELBOW 45 DEGREE 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 DURR	PC	7,00
016	ME309543.129	SCREW M 4X16	PC	2,00
017	ME309255.083	SCREW M 4X35	PC	1,00
018	V621.96-00-18	SPACER WITH THREAD	PC	2,00
019	ME311120.068	SCREW M 4X8	PC	5,00
020	ME286000.006	HOSE SPIRAFLEX P20	M	4,50
023	ME336401.008	TEE CONNECTOR M5210-1	PC	1,00
024	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
025	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	8,00
026	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.56
028	ME443000.115	ORO-CUP CONTAINER	PC	1,00
901	ME374000.331	MODULE PB_CAT5	PC	1,00
907	V622.65-90-07	CONDUCTORS YV40, YV41	PC	1,00
908	V622.72-90-08.1	CONDUCTORS WH	PC	1,00
909	V622.65-90-09	CONDUCTORS BK	PC	1,00
910	V622.65-90-10	CABLE SB1, SB2	PC	1,00
911	V622.65-90-11	ELECTRIC INSTALLATION OF ASSISTANT MODULE	PC	1,00
913	V622.67-90-13	CABLE OF DURR VALVE	PC	1,00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2,00

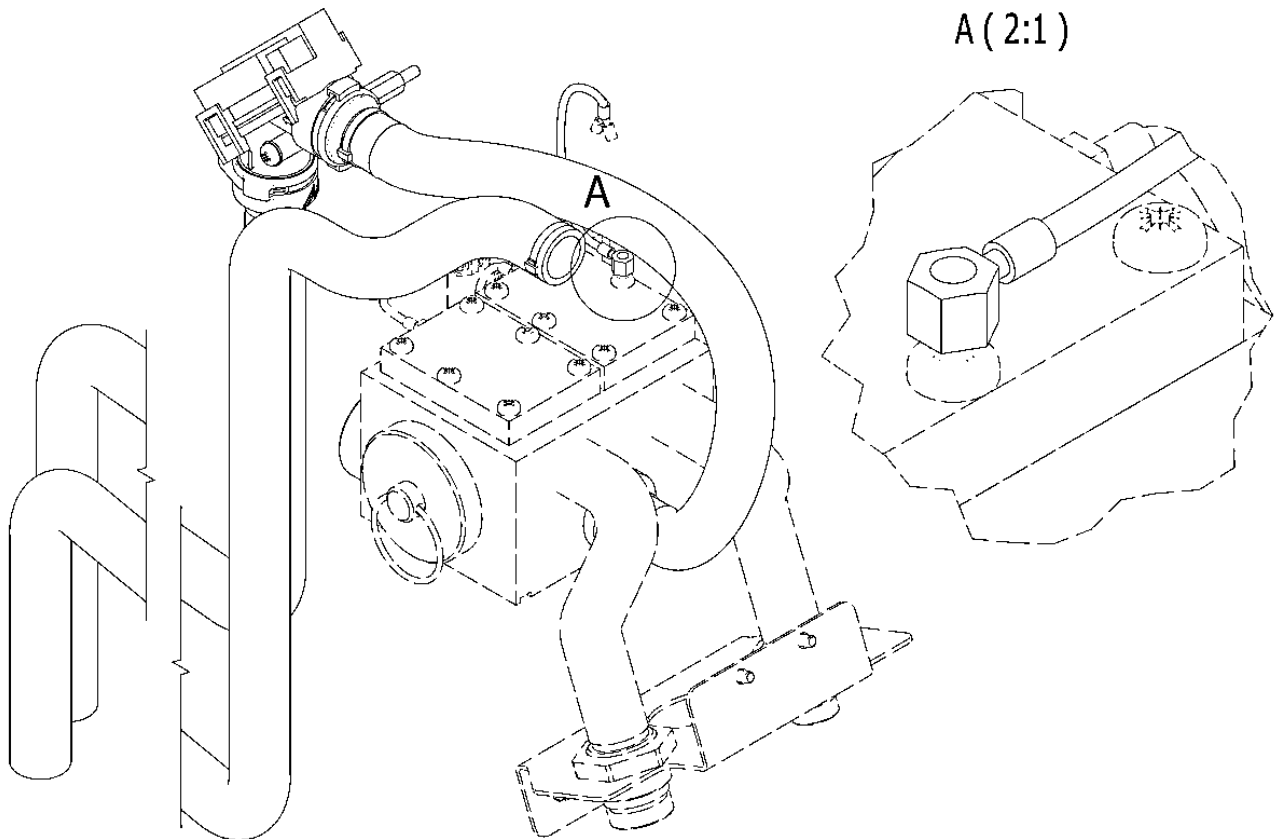
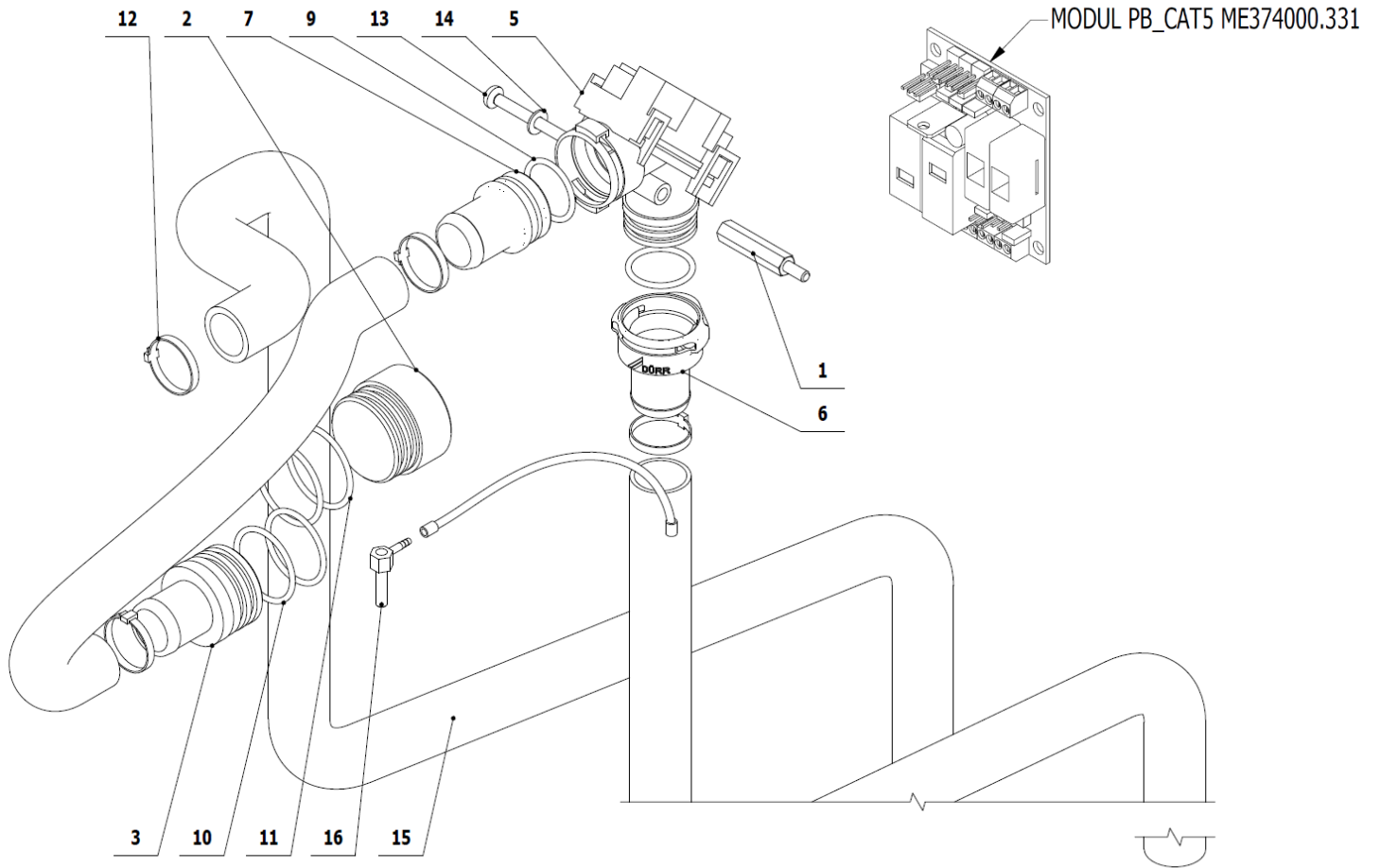
THE ELECTRICAL WIRING



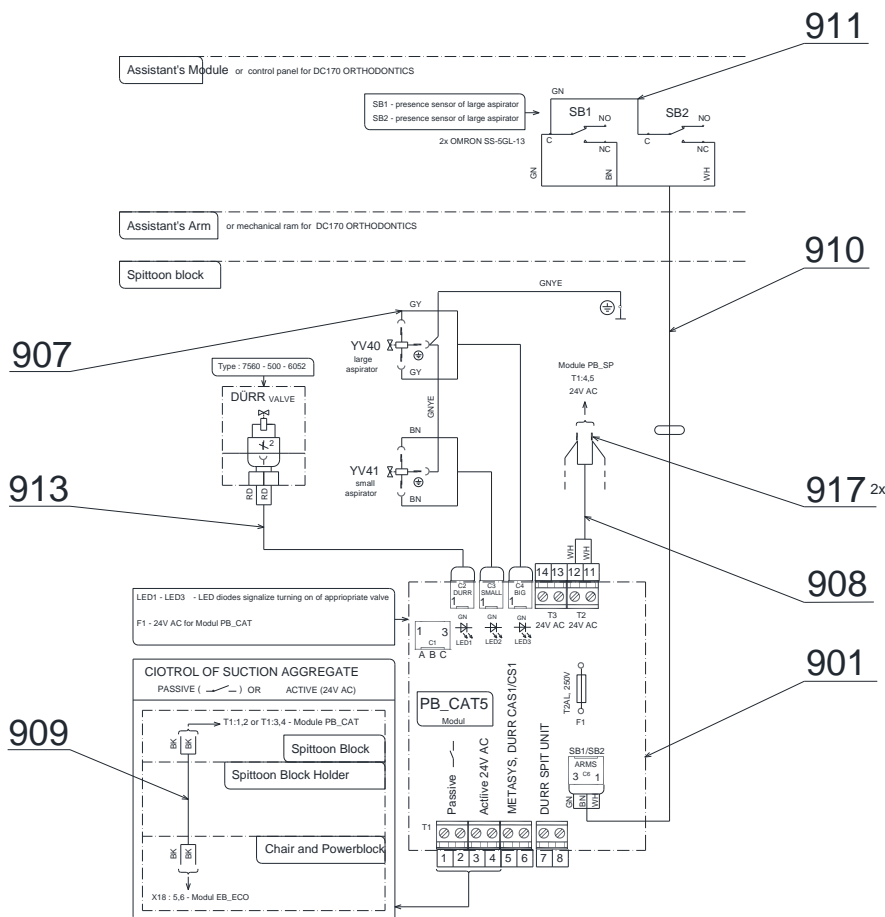
4 - Accessories of Wet Suction

► ACCESSORIES OF WET SUCTION Dürr - 1 VALVE - V622.67-00-00

(For CATTANI, METASYS Suction Control - V622.63-00-00)

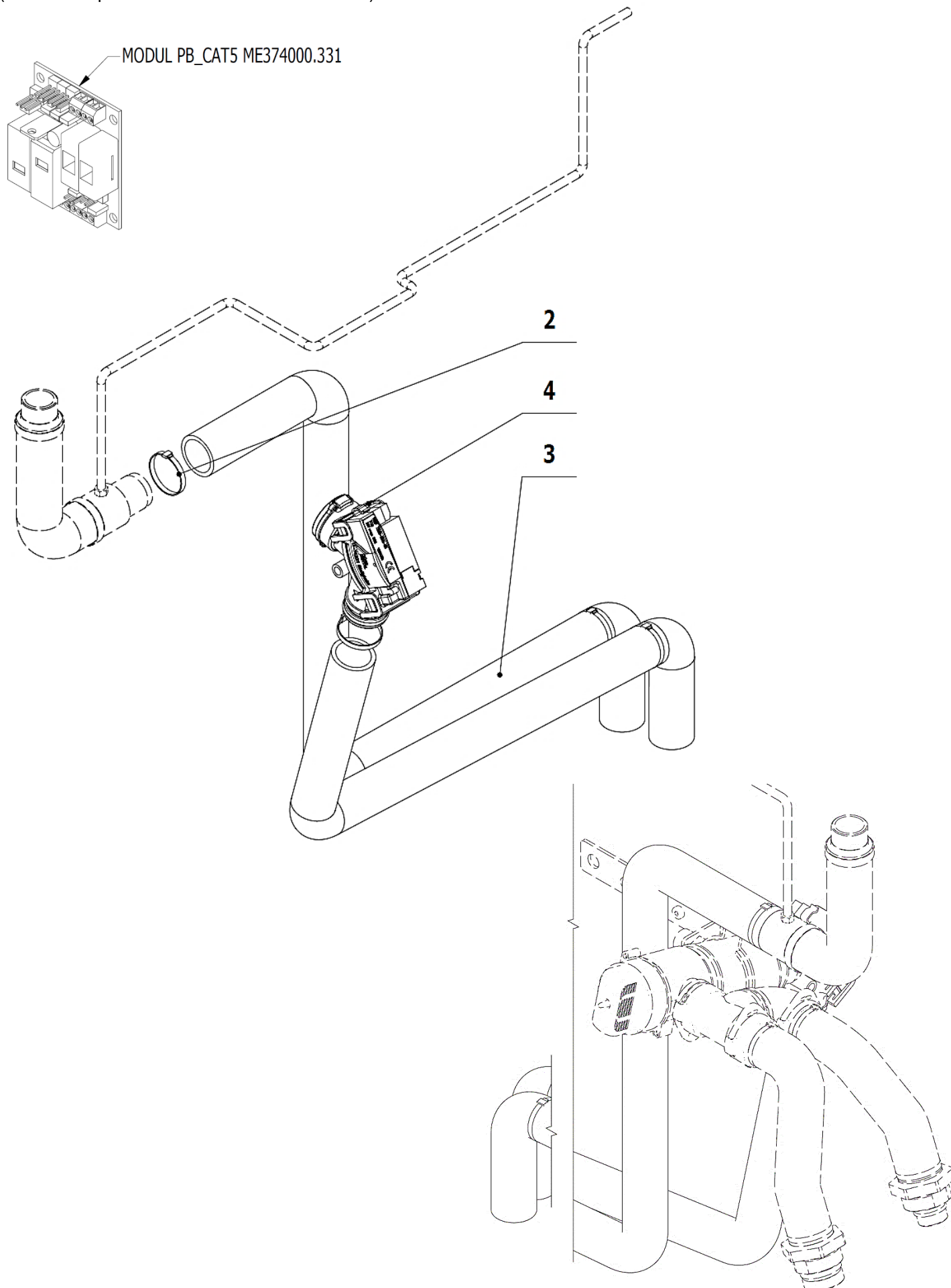


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.79-00-01	SPACER WITH THREAD M4X30	PC	1,00
002	V606.70-00-04	BLIND COVER 1.	PC	1,00
003	V606.70-00-02	PIPE FITTING METASYS	PC	1,00
005	ME443100.002	MEMBRANE VALVE DURR 7560-500-60	PC	1,00
006	ME443000.114	HOSE BARB NARROWED P20	PC	1,00
007	ME443000.136	STRAIGHT HOSE BARB P 20 DURR	PC	1,00
009	ME443000.145	O-RING SILICONE 20X2 DURR	PC	2,00
010	ME273111.025	O-RING P 25X2	PC	2,00
011	ME273111.028	O-RING P 28X2	PC	2,00
012	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	4,00
013	ME309255.083	SCREW M 4X35	PC	1,00
014	ME311210.028	WASHER P 4,3	PC	1,00
015	ME286000.006	HOSE SPIRAFLEX P20	m	7,00
016	V606.75-04-00	BRANCH LINE OF SUCTION	PC	1,00
901	ME374000.331	MODULE PB_CAT5	PC	1,00
907	V622.65-90-07	CONDUCTORS YV40, YV41	PC	1,00
908	V622.65-90-08	CONDUCTORS WH	PC	1,00
909	V622.65-90-09	CONDUCTORS BK	PC	1,00
910	V622.65-90-10	CABLE SB1, SB2	PC	1,00
911	V622.65-90-11	ELECTRIC INSTALLATION OF ASSISTANT MODULE	PC	1,00
913	V622.67-90-13	CABLE OF DURR VALVE	PC	1,00
917	ME375000.005	WIRE-END FERRULENITI 2X0,75X8,8GY	PC	2,00



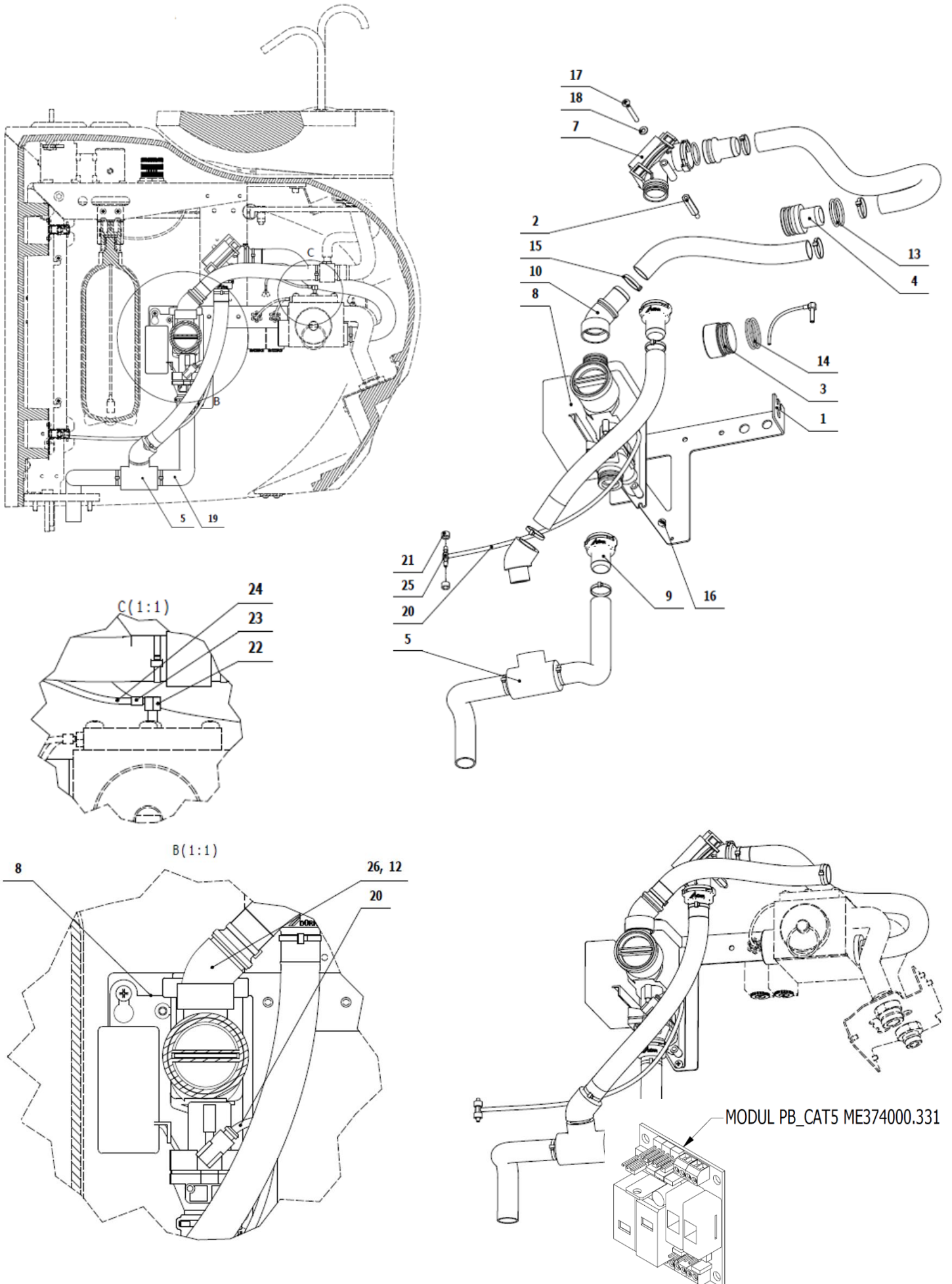
► ACCESSORIES OF WET SUCTION Dürr - 1 VALVE - V627.67-00-00

(For Dürr Aspirators Control - V622.63-00-00.3)



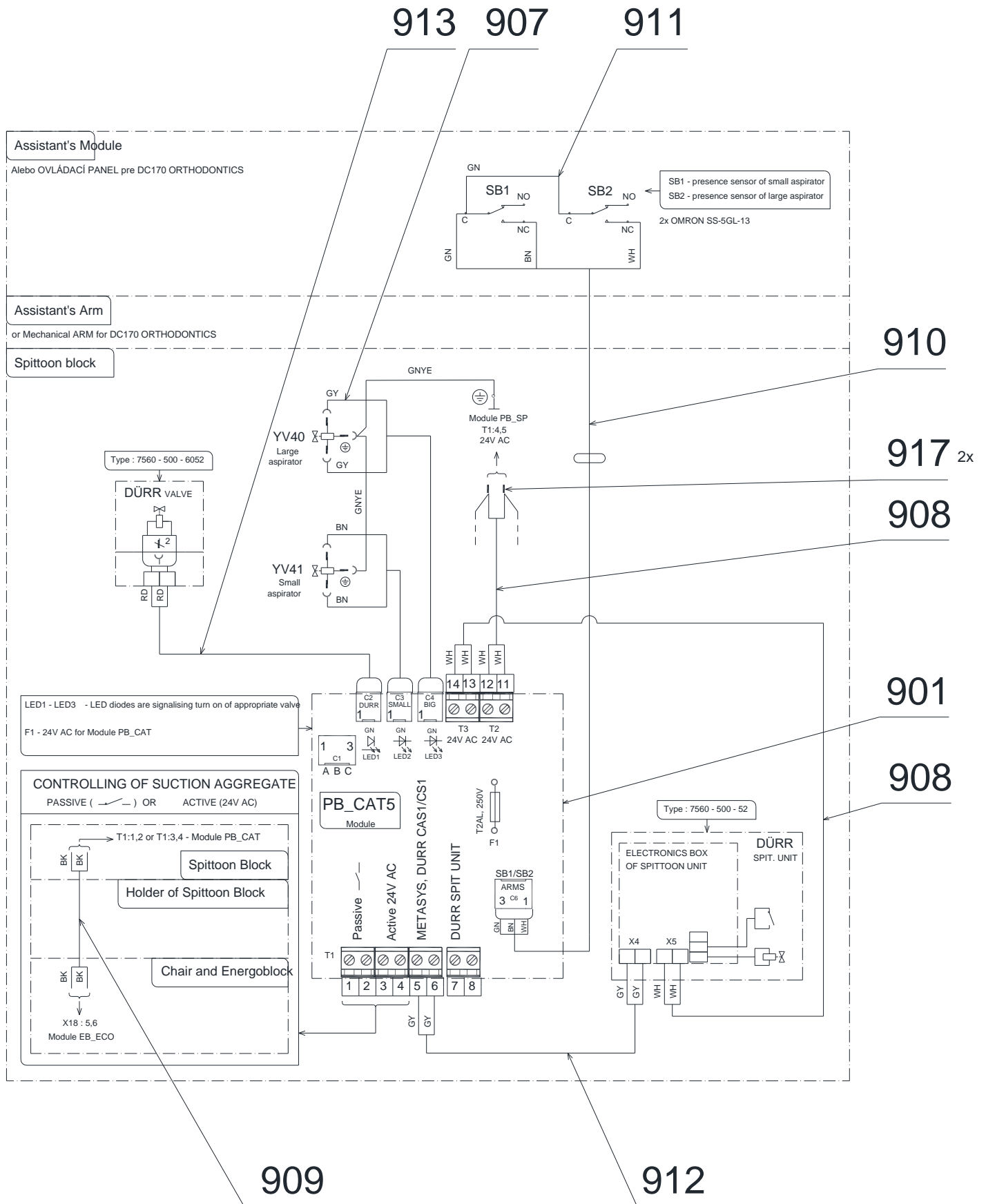
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V627.63-00-00.3	ACCESSORIES OF SUCTION CONTROL DURR	PC	ORDER
002	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	4,00
003	ME286000.006	HOSE SPIRAFLEX P20	M	7,00
004	ME443100.002	MEMBRANE VALVE DURR 7560-500-60	PC	1,00
901	ME374000.331	MODULE PB_CAT5	PC	1,00
908	V622.65-90-08	CONDUCTORS WH	PC	1,00
909	V622.65-90-09	CONDUCTORS BK	PC	1,00
910	V622.65-90-10	CABLE SB1, SB2	PC	1,00
911	V622.65-90-11	ELECTRIC INSTALLATION OF ASSISTANT MODULE	PC	1,00
913	V622.67-90-13	CABLE OF DURR VALVE	PC	1,00
920	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	10,00
921	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3,00
917	ME375000.005	WIRE-END FERRULENITI 2X0,75X8,8GY	PC	2,00

► ACCESSORIES OF WET SUCTION Dürr - 2 VALVES - V622.68-00-00

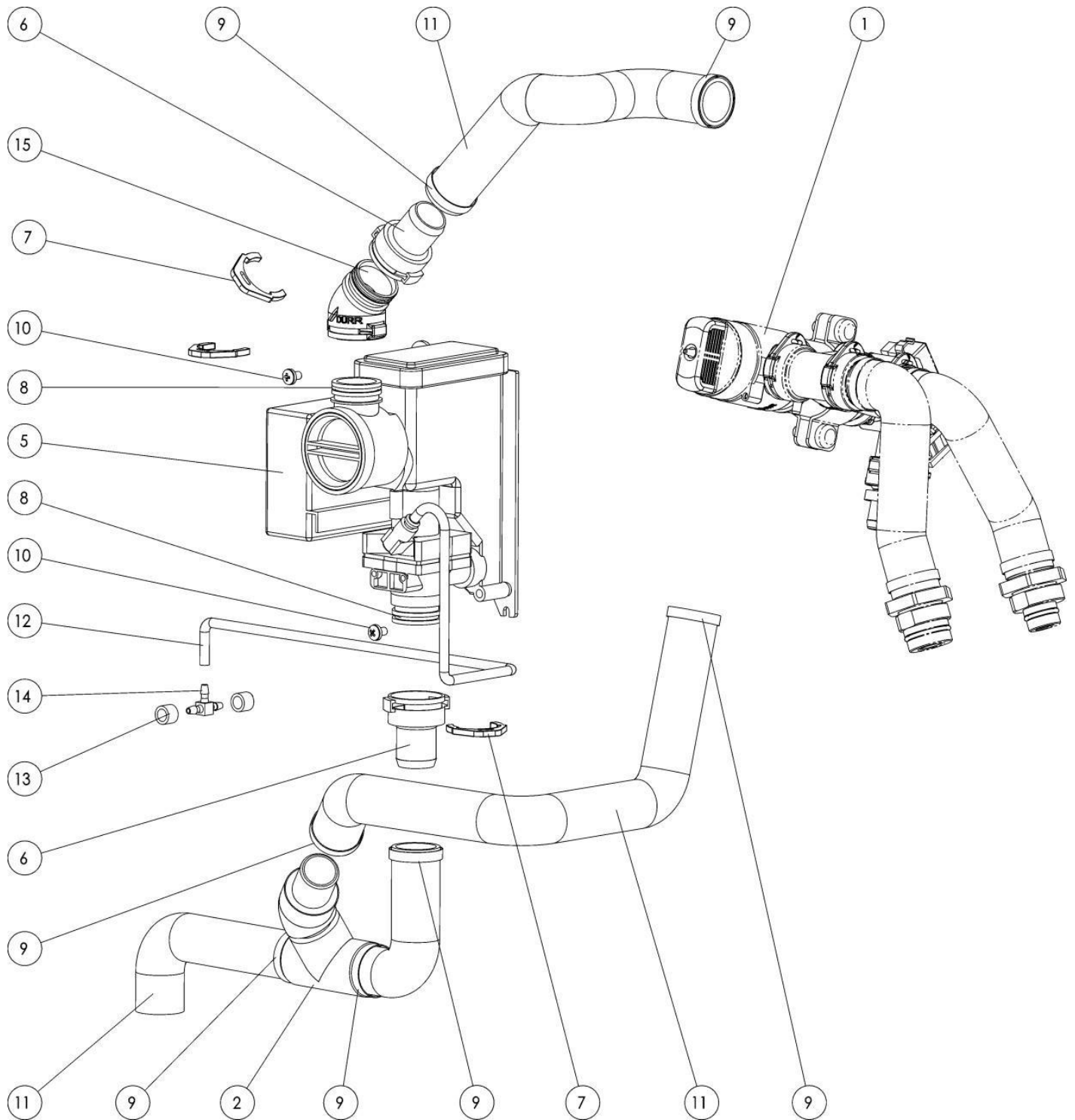


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.68-00-01	CONSOLE OF VALVE DURR	PC	1,00
002	V618.79-00-01	SPACER WITH THREAD M4X30	PC	1,00
003	V606.70-00-04	BLIND COVER 1.	PC	1,00
004	V606.70-00-02	PIPE FITTING METASYS	PC	1,00
005	V611.85-12-00	TEE CONNECTOR WITH PIPE ELBOW 45	PC	1,00
007	ME443100.002	MEMBRANE VALVE DURR 7560-500-60	PC	1,00
008	ME443100.001	FLOAT VALVE DURR 7560-500-52	PC	1,00
009	ME443000.114	HOSE BARB NARROWED P20	PC	2,00
010	ME443000.136	STRAIGHT HOSE BARB P 20 DURR	PC	2,00
012	ME443000.145	O-RING SILICONE 20X2 DURR	PC	5,00
013	ME273111.025	O-RING P 25X2	PC	2,00
014	ME273111.028	O-RING P 28X2	PC	2,00
015	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	9,00
016	ME309255.073	SCREW M 4X6	PC	2,00
017	ME309255.083	SCREW M 4X35	PC	1,00
018	ME311210.028	WASHER P 4,3	PC	1,00
019	ME286000.006	HOSE SPIRAFLEX P20	M	7,00
020	ME283368.007	HOSE CALIBRATED 4x0,75-BL	M	0,35
021	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,01
022	V606.75-04-00	BRANCH LINE OF SUCTION	PC	1,00
023	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0,01
024	ME345711.024	PUR HOSE 1,5/2,7 BLUE	m	0,16
025	ME336401.031	TEE CONNECTOR T230/220-1	PC	1,00
026	ME286531.083	ELBOW 45 DEGREE 0700-700-05E	PC	1,00
901	ME374000.331	MODULE PB_CAT5	PC	1,00
907	V622.65-90-07	CONDUCTORS YV40, YV41	PC	1,00
908	V622.68-90-08	CONDUCTORS WH	PC	1,00
909	V622.65-90-09	CONDUCTORS BK	PC	1,00
910	V622.65-90-10	CABLE SB1, SB2	PC	1,00
911	V622.65-90-11	ELECTRIC INSTALLATION OF ASSISTANT MODULE	PC	1,00
912	V622.68-90-12	CONDUCTORS GY	PC	1,00
913	V622.67-90-13	CABLE OF DURR VALVE	PC	1,00
917	ME375000.005	WIRE-END FERRULENITI 2X0,75X8,8GY	PC	2,00

THE ELECTRICAL WIRING - V622.68-00-00



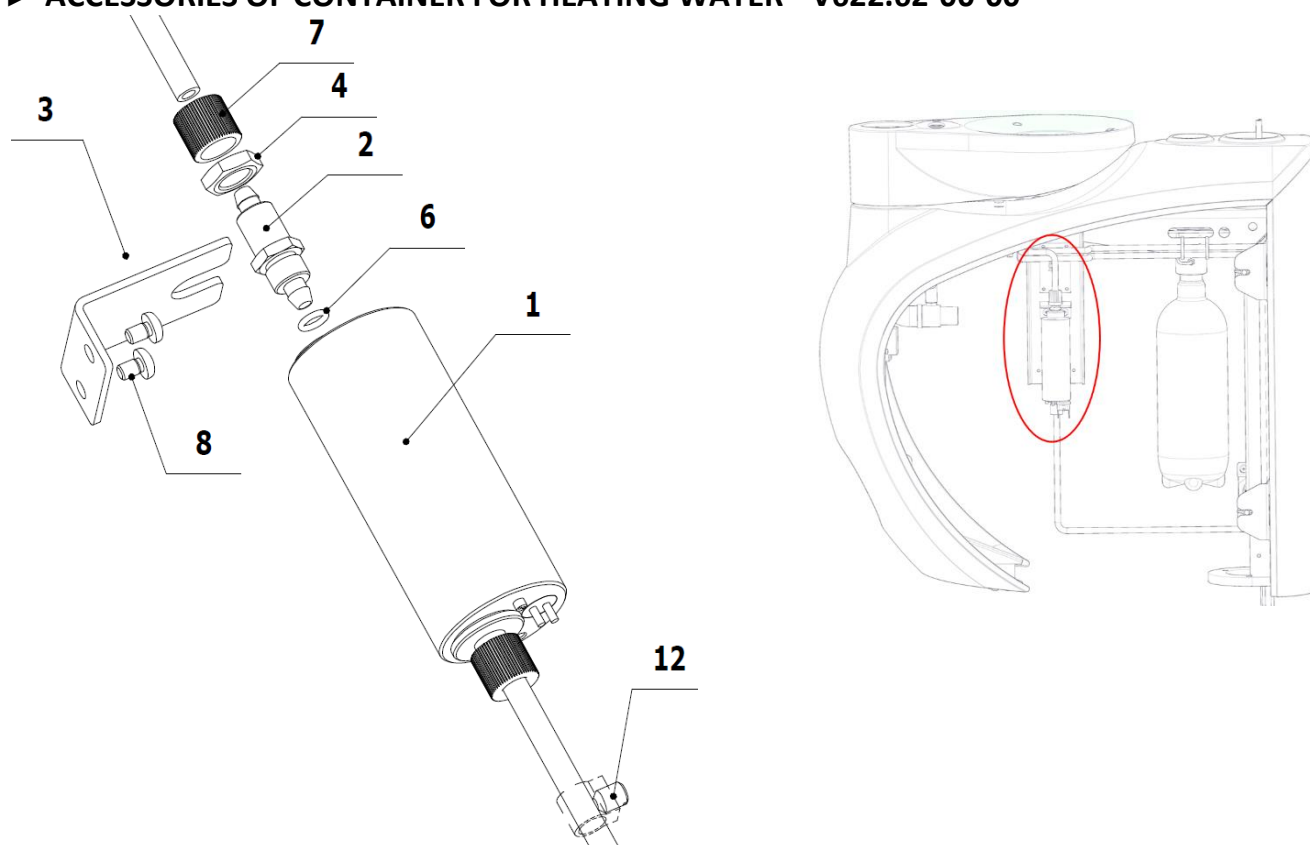
► DC170 ORTHODONTIC ACCESSORIES OF WET SUCTION Dürr - 2 VALVES - V627.68-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V627.63-00-00.3	ACCESSORY OF CONTROLLING SUCTION DURR	PC	
002	V611.85-12-00	TEE CONNECTOR WITH PIPE ELBOW 45	PC	1.00
005	ME443100.001	FLOAT VALVE DURR 7560-500-52	PC	1.00
006	ME443000.114	HOSE BARB NARROWED P20 0700-720-20E	PC	2.00
008	ME443000.145	O-RING SILICONE 20X2 DURR R 9000-402-54E	PC	3.00
009	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	6.00
010	ME309255.073	SCREW M 4X6	PC	2.00
011	ME286000.006	HOSE SPIRAFLEX P19,6	M	4.00
012	ME283367.007	HOSE NOVOPL. WATER P 23X3	M	0.35
013	ME343415.031	HOSE SILICON 5X1.5 GREY	M	0.01
014	ME336401.031	TEE CONNECTOR T230/220-1	PC	1.00
015	ME286531.083	ELBOW 45 DEGREE 0700-700-05E	PC	1.00
090	V627.68-90-00	EL.INSTAL . 2 VALVE DURR	PC	1.00

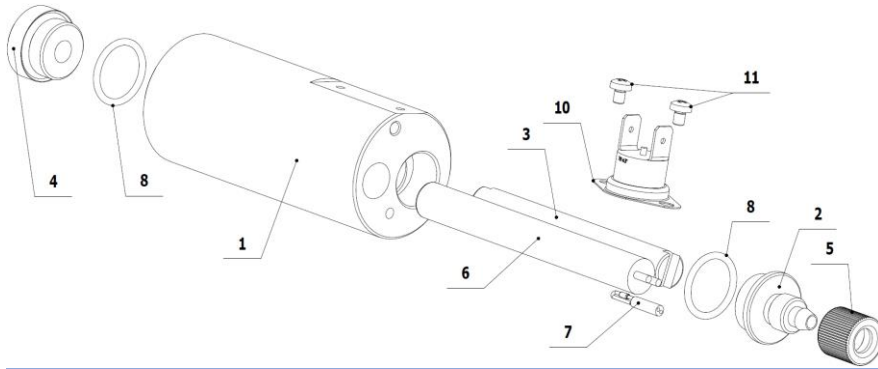
5 - Other Accessories

► ACCESSORIES OF CONTAINER FOR HEATING WATER - V622.62-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.61-00-00	CONTAINER FOR HEATING WATER	PC	1.00
002	V622.62-00-02	CONNECTOR	PC	1.00
003	V622.62-00-03	HOLDER OF CONTAINER FOR HEATING WATER	PC	1.00
004	ME311120.091	NUT M 10X1	PC	1.00
006	ME273111.124	O-RING P 5x1,8 NBR80	PC	1.00
007	ME321822.014	NUT 4-601.8-00-34	PC	1.00
008	ME309255.073	SCREW M 4X6	PC	2.00
012	V607.80-38-00	PRESSURE LIMITER	PC	1.00
901	ME374000.223	MODULE REGT1	PC	1.00
902	ME371418.022	DUAL LOCKING SPACER PCB 9,6x9x4 PA 6.6	PC	4.00
903	ME341419.014	CONDUCTOR LiY 0,5 GRAY	M	0.30
904	ME341419.015	CONDUCTOR LiY 0,5 WHITE	M	1.30
905	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	3.00
906	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	1.00
908	ME283362.124	INSULATING TUBE PVC P 2X0,5 BLACK	M	0.01
909	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	2.00
910	V400.01-00-33	LABEL EH1	PC	1.00
911	ME345571.001	FASTON ZAS. 6,3 0,3-0,8 mm2	PC	2.00
912	ME343415.032	INSULATING SLEEVE 6,3mm, PA	PC	2.00
913	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
914	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

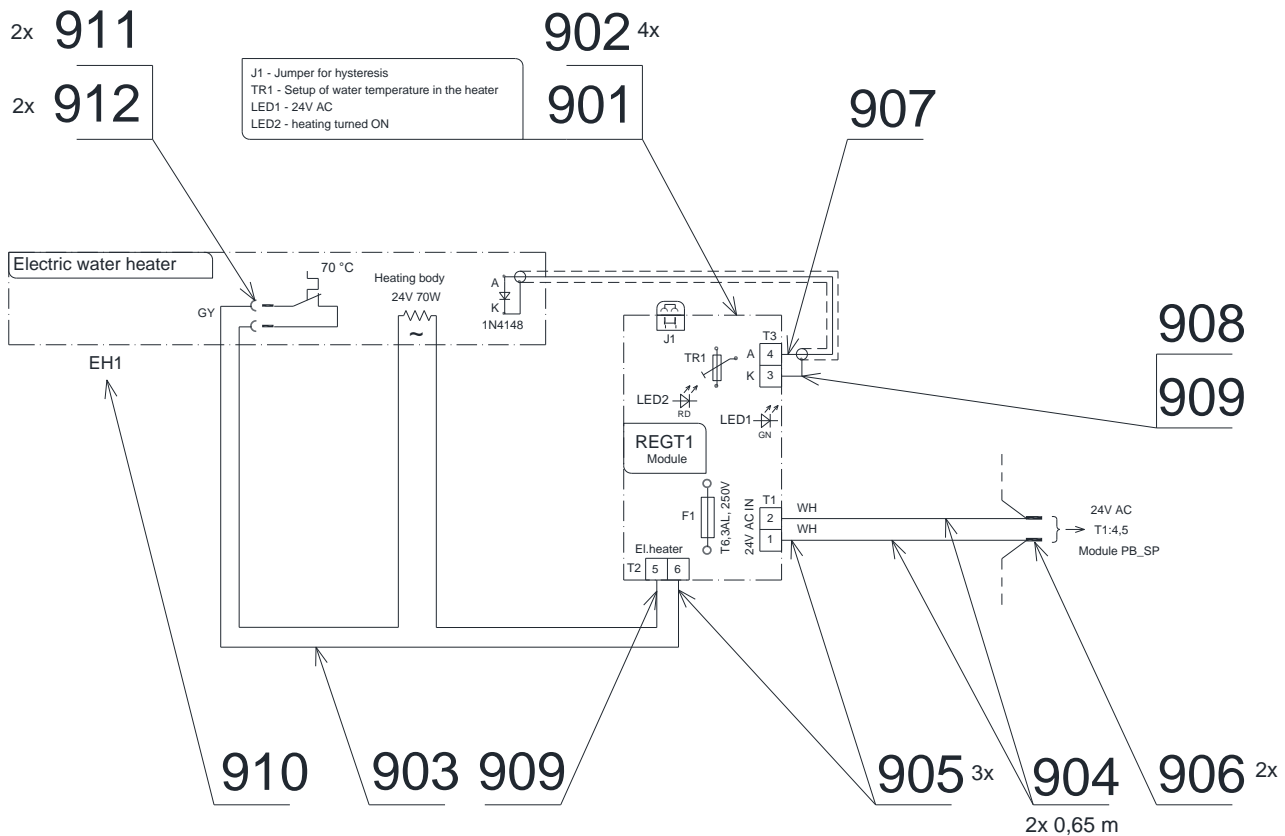
>> CONTAINER FOR HEATING WATER - V622.61-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.61-00-01	CONTAINER BODY	PC	1.00
002	V622.61-00-02	THROAT	PC	1.00
003	V622.61-00-03	PIVOT PIN	PC	1.00
004	V622.61-00-04	THROAT	PC	1.00
005	ME321822.014	NUT 4-601.8-00-34	PC	1.00
006	ME541525.009	HEATING BODY	PC	1.00
007	V622.61-07-00	THERMAL SENSOR	PC	1.00
008	ME273111.015	O-RING P 14X2	PC	2.00
010	ME405720.006	TERMOSTAT EAW 1kb3r007005-u+24061 70°C	PC	1.00
011	ME309255.081	SCREW M 3X4	PC	2.00

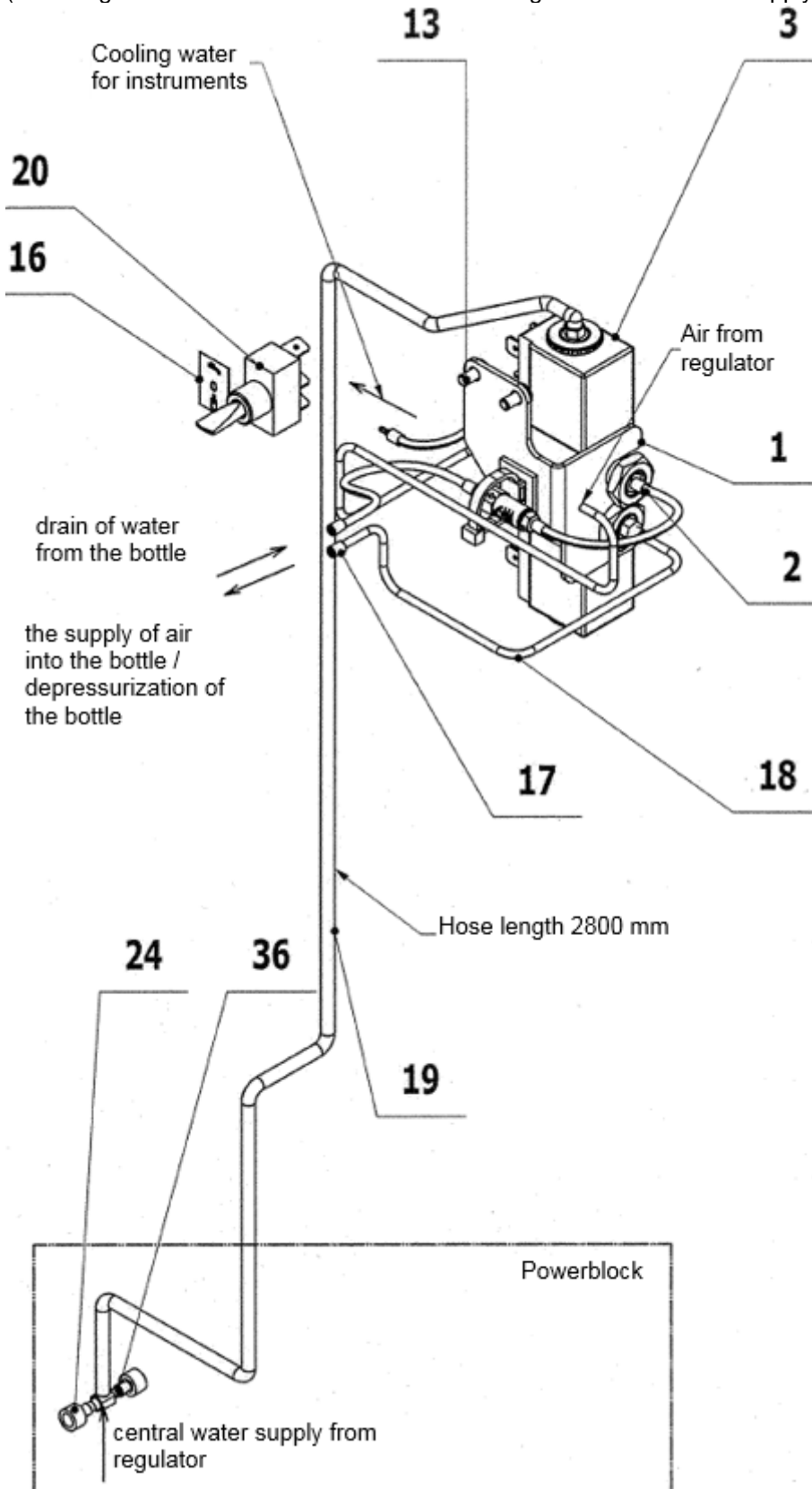
ELECTRICAL WIRING - V622.62-00-00

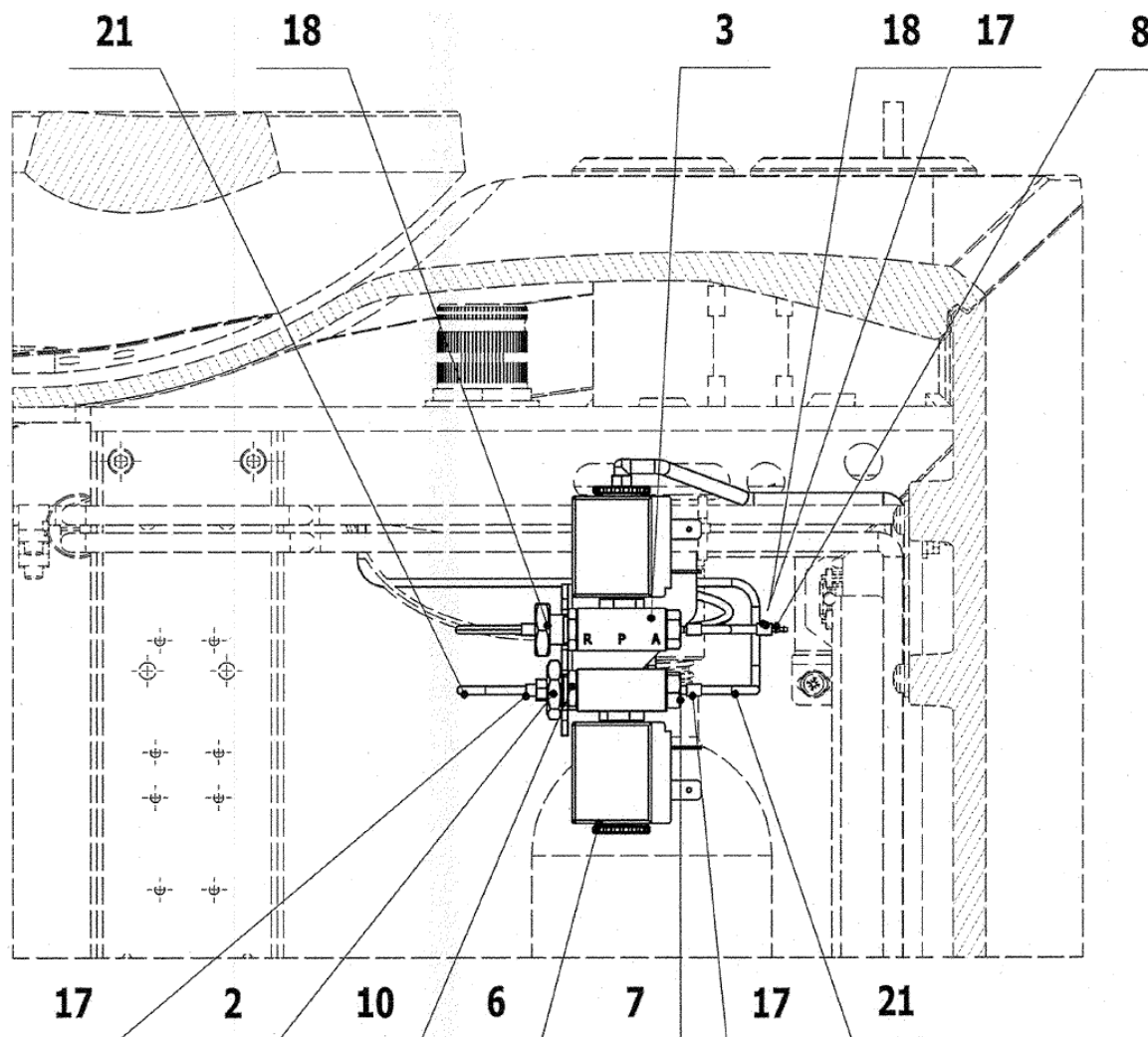
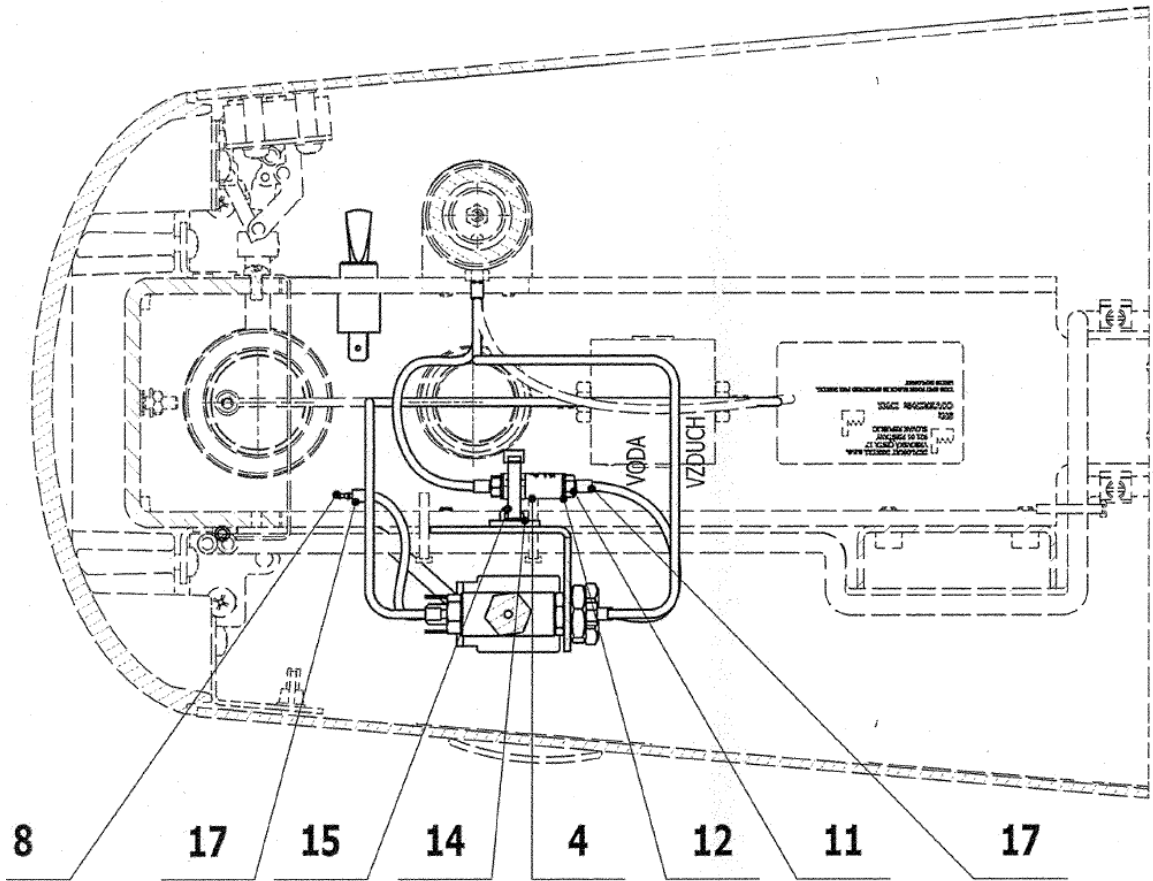
GN- green (zelená)
 GY - grey (sivá)
 RD- red (červená)
 WH- white (biela)



► **ACCESSORIES OF CENTRAL - V622.76-00-00**

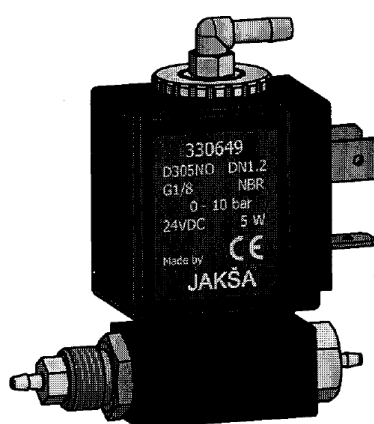
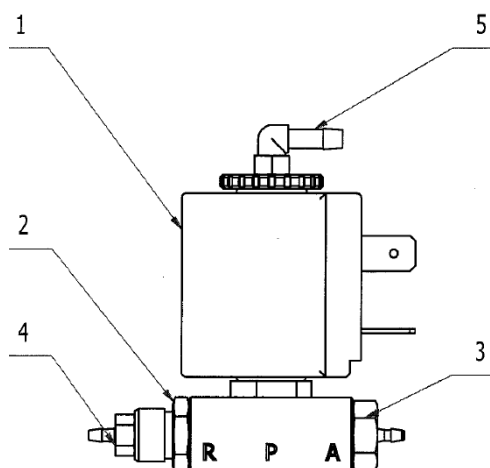
(switching the water source for instruments cooling between the main supply water and distilled water)





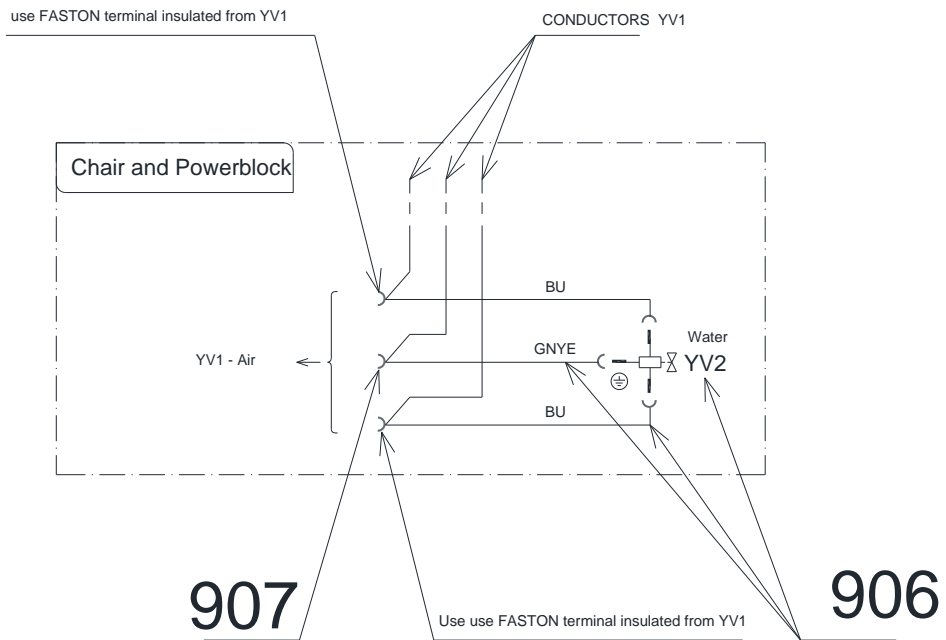
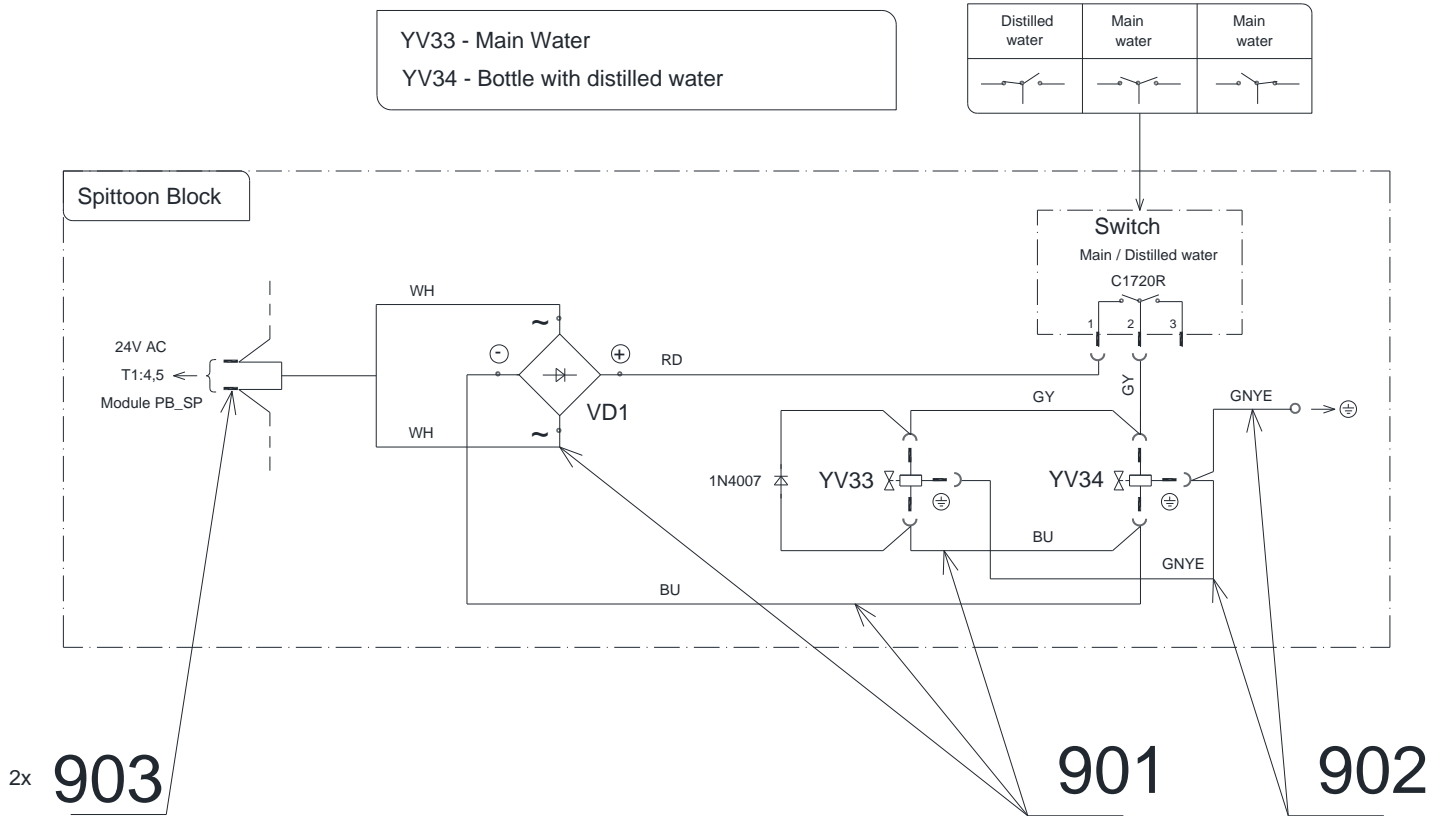
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.76-00-01	VALVES HOLDER	PC	1,00
002	ME311120.091	NUT M 10X1	PC	2,00
003>>	V618.62-01-00	VALVE JAKSA ELM D305NO	PC	1,00
004	ME397522.003	NON-RETURN VALVE MCV-2-M5	PC	1,00
006	ME405658.016	ELECTRO MAGNETIC VALVE D305 G1/8'	PC	1,00
007	ME336401.023	STRAIGHT HOSE BARB FITTING 18210-1 - J1A	PC	1,00
008	ME336401.012	STRAIGHT HOSE BARB FITTING N210-1	PC	1,00
010	V601.8-20-00	PIPE ADAPTER	PC	1,00
011	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	2,00
012	ME397522.005	GASKET 11761-4-PKG	PC	2,00
013	ME309543.068	SCREW M 4X8	PC	2,00
014	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00
015	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	1,00
016	ME735010.003	FOIL, SELF-ADHESIVE 4-606.60-00-98	PC	1,00
017	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0,05
018	ME283367.024	PUR HOSE 1,5/2,7 GREEN	m	0,56
019	ME283367.025	PUR HOSE 2,9/4,7 BLUE	m	2,80
020	ME348000.021	SWITCH C1720R	PC	1,00
024	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,01
036	ME336401.031	TEE CONNECTOR T230/220-1	PC	1,00
901	V622.76-90-01	CONDUCTORS YV,VD	PC	1,00
903	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	2,00
904	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	14,00
905	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5,00
906	V622.76-90-06	CONDUCTORS YV2	PC	1,00
907	ME345571.003	FASTON ZAS. 6,3 1-2,5 mm2	PC	1,00

>>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

ELECTRICAL WIRING

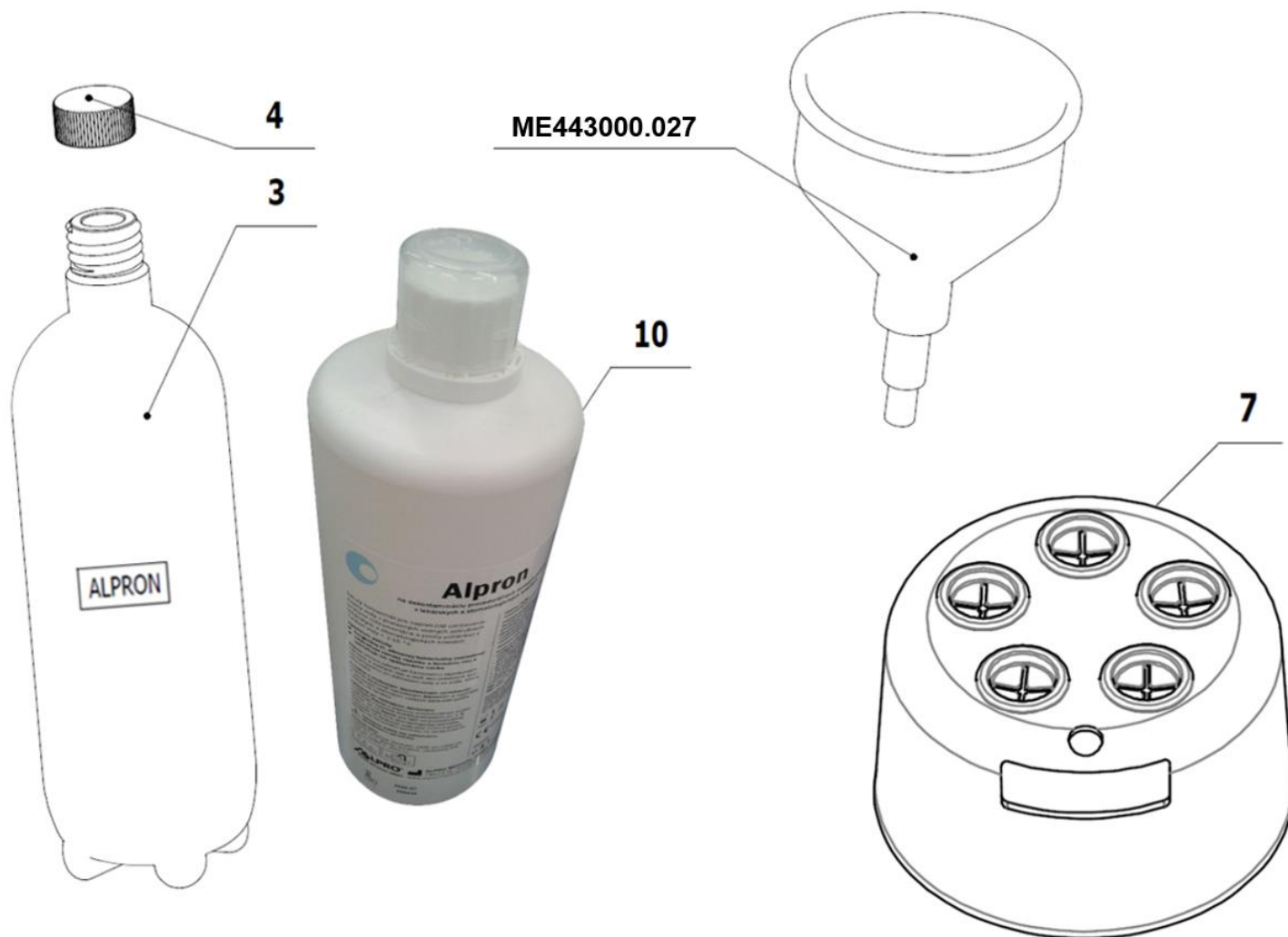


► ACCESSORIES OF BOTTLE DEPRESSURIZATION - V622.69-00-00



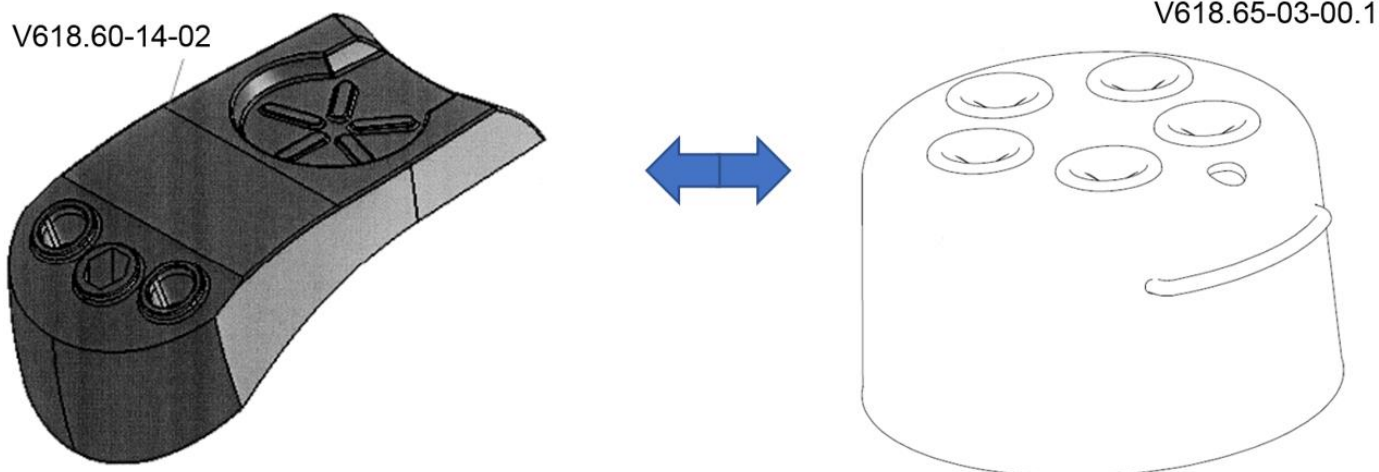
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551110.026	MANUAL TOGGLE SWITCH VALVE 3 position	PC	1.00
004	ME735413.036	FOIL, SELF-ADHESIVE	PC	1.00
005	ME345711.024	PUR HOSE 1,5/2,7 BLUE	m	0.18
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.01

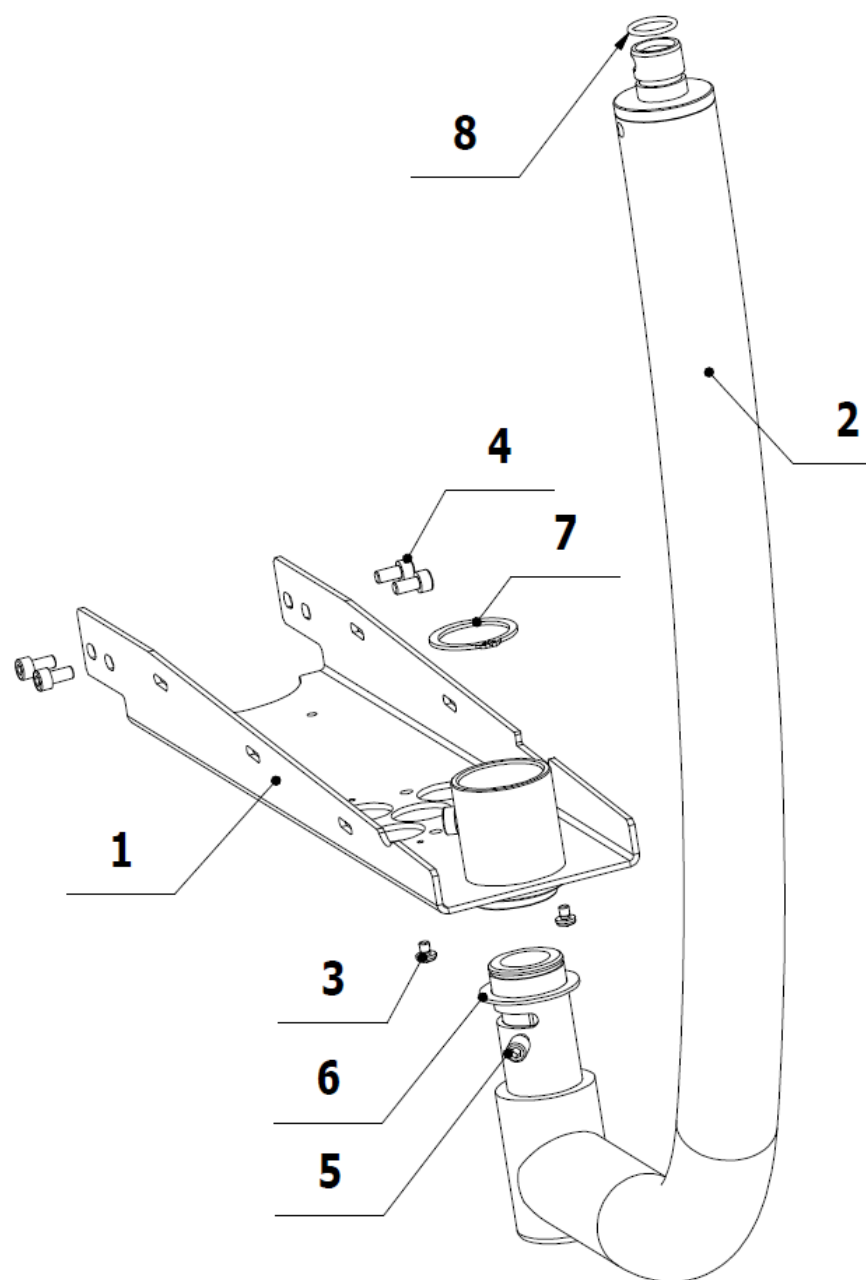
DISINFECTION ACCESSORY WITH FIXTURE - V622.74-00-00.2



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
003	ME563313.007	BOTTLE 0,75LS - FVG1	PC	1.00
004	ME321821.138	PLASTIC CAP FOR PET BOTTLES	PC	1.00
007	V618.65-03-00.3	FIXTURE FOR DISINFECTION OF INSTRUMENTS	PC	1.00
010	ME443000.111	ALPRON 1L	PC	1.00

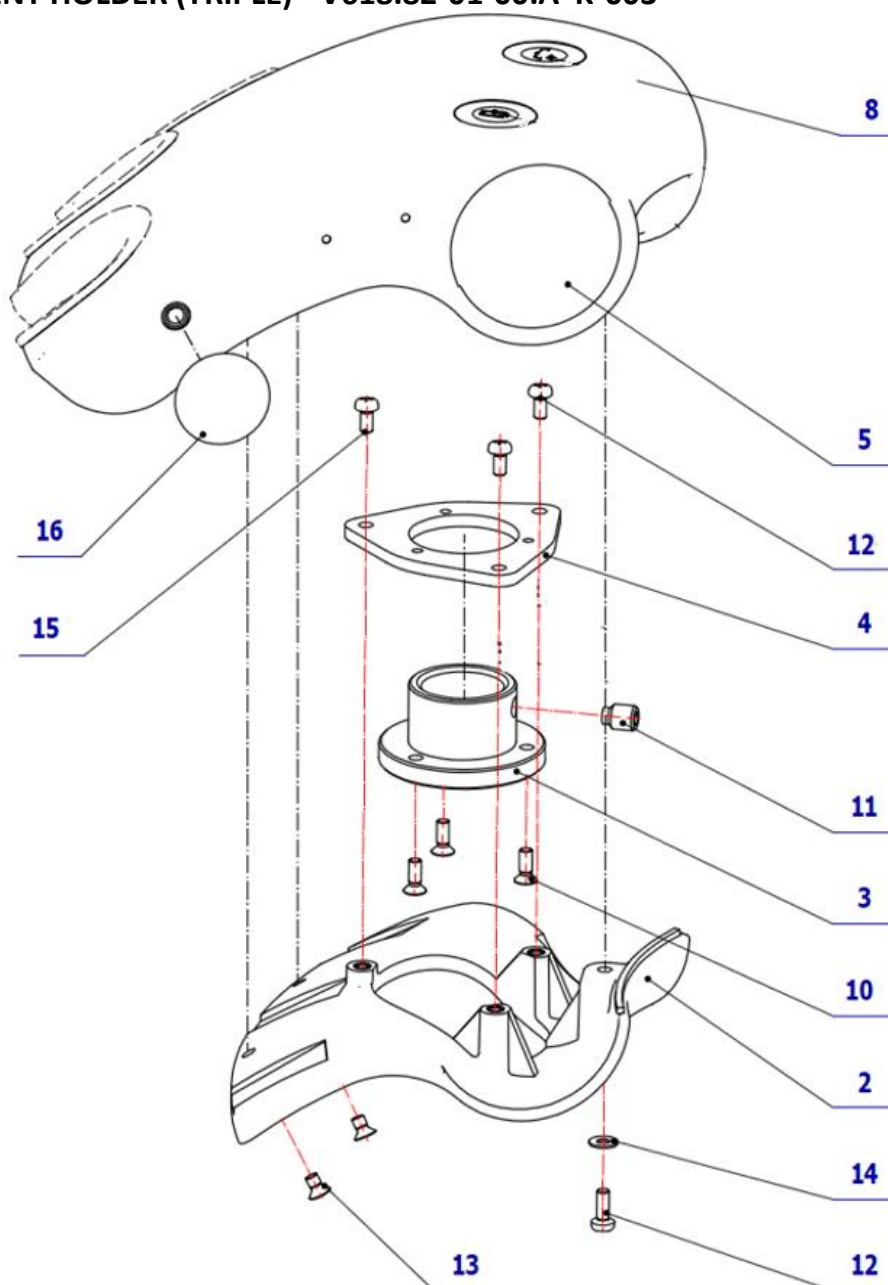
If your unit is equipped with previous version of cup holder (see the picture below),
Then use (order) this fixture for disinfection: V618.65-03-00.1



C - ASSISTANT'S ARM AND CONTROL PANEL**C1 - Arm and Control Panel****► ACCESSORIES OF ASSISTANT'S ARM - V622.81-00-00.2**

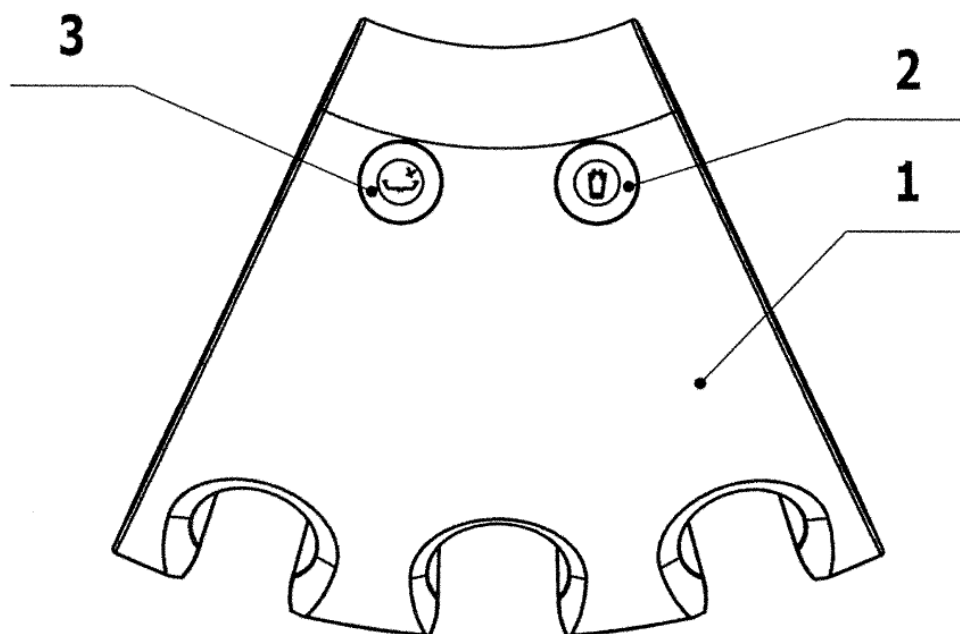
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.60-13-00.1	HOLDER OF ASSISTANT ARM	PC	1.00
002	V618.81-10-00.2	ASSISTANT ARM	PC	1.00
003	ME309255.047	SCREW M 4X5	PC	2.00
004	ME309543.058	SCREW M 5X10	PC	4.00
005	ME309281.104	SCREW M8x16	PC	2.00
006	V618.81-10-05	SLIDING WASHER	PC	1.00
007	ME311733.014	RETAINING RING P 30	PC	1.00
008	ME273111.014	O-RING P 16X2	PC	1.00

► THE INSTRUMENT HOLDER (TRIPLE) - V618.82-01-00.A K-003



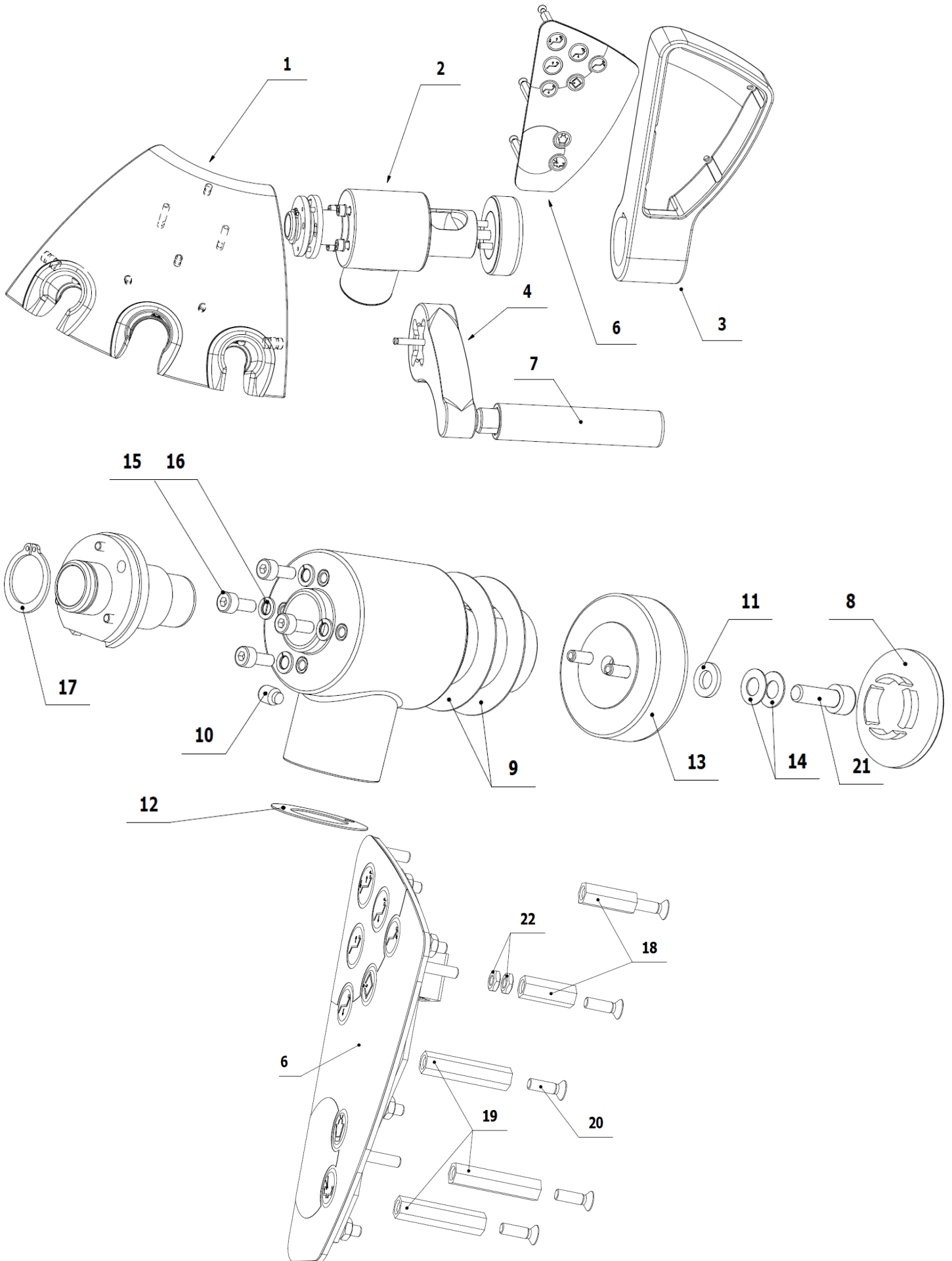
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V618.82-19-00.0	BOTTOM COVER	PC	1.00
003	V618.82-00-03	CLAMPING BUSH OF HOLDER	PC	1.00
004	V618.82-01-04.0	CONSOLE OF CLAMPING BUSH	PC	1.00
005	ME321822.052	BLINDING COVER CAP	PC	2.00
008>>	V618.82-08-00	UPPER COVER & BUTTONS	PC	1.00
010	ME309251.078	SCREW M 3X8	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	V622.82-90-01.1	CABLING TO BUTTONS	PC	1.00

>> UPPER COVER & BUTTONS - V618.82-08-00

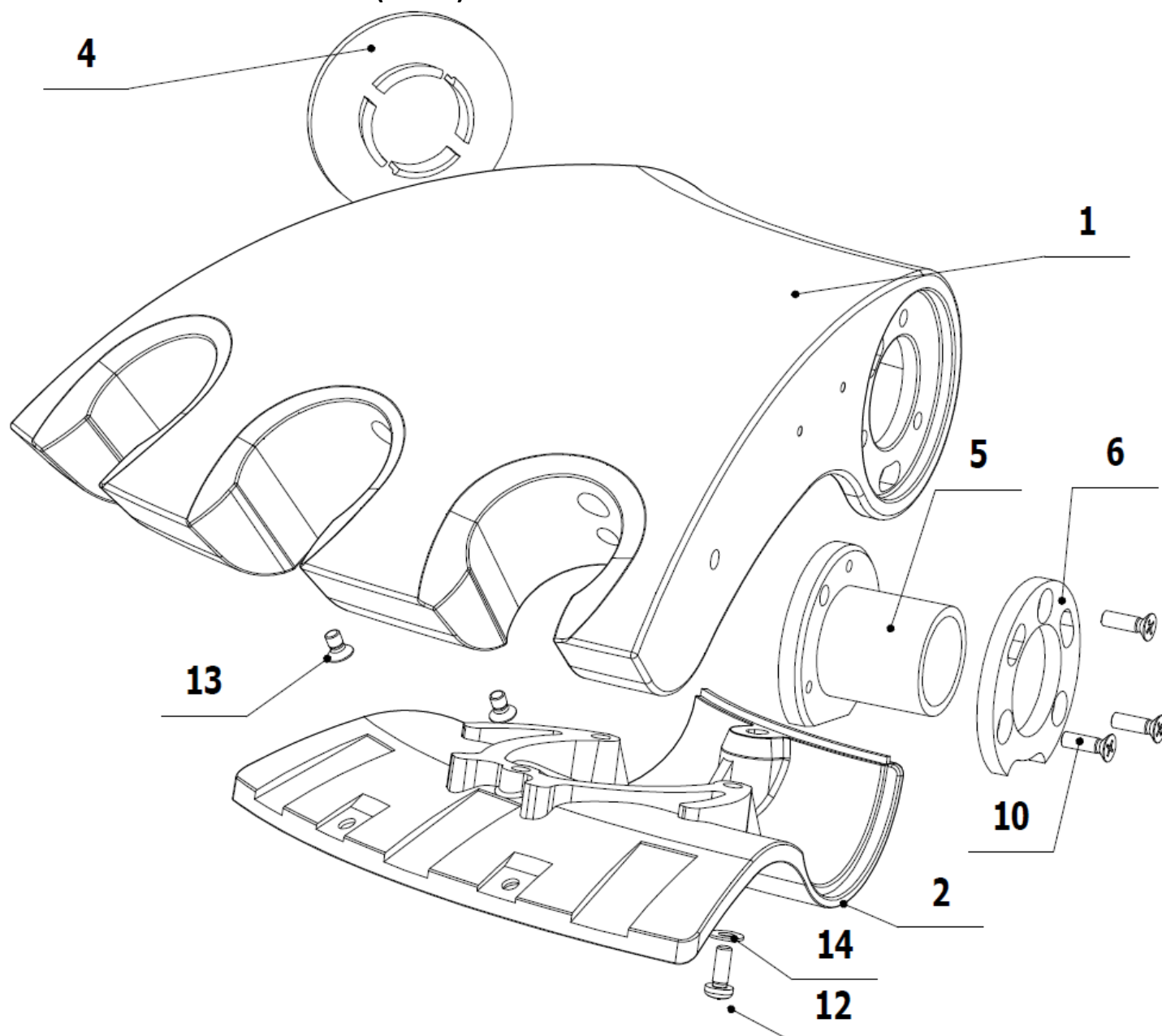


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.82-18-00.A	ASSISTANT MODULE COVER UPPER	PC	1.00
002	V618.82-17-00	BUTTON CUP FILL	PC	1.00
003	V618.82-16-00	BUTTON SPITTOON BOWL RINSE	PC	1.00

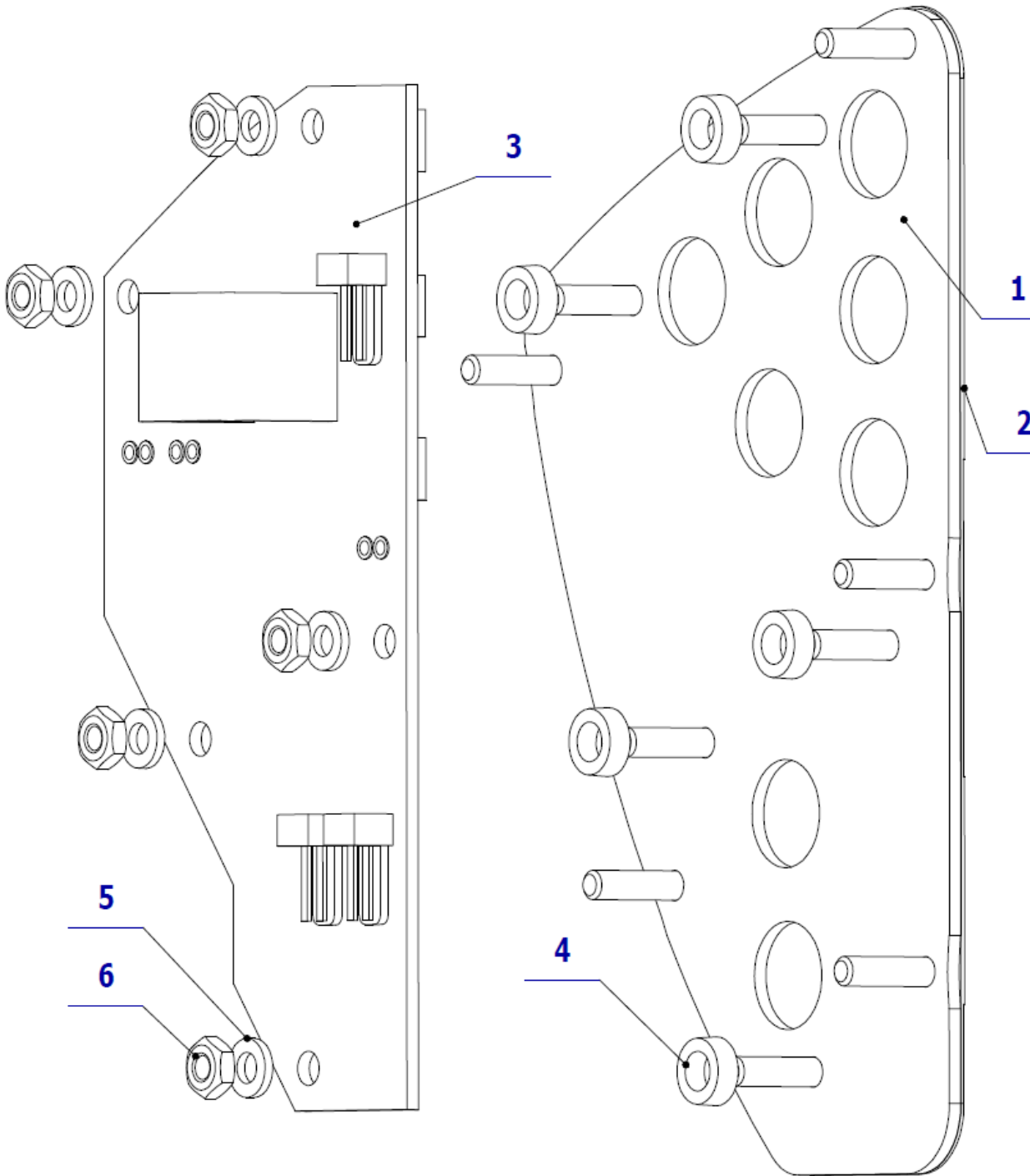
► ASSISTANT MODULE - V628.82-00-00.2



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V618.82-01-00.6	ASSISTANT'S MODULE RIGHT	PC	1.00
002	V618.82-02-00.4	CONSOLE OF ASSISTANT'S MODULE RIGHT	PC	1.00
003	V627.82-00-03	KEYBOARD CASE RIGHT	PC	1.00
004	V621.82-40-00	HANDLE OF ASSISTANT CONTROL PANEL RIGHT	PC	1.00
005	ME321000.114	EXCENTER PLUG	PC	2.00
006>>	V628.82-74-00	ASSISTANT'S KEYBOARD	PC	1.00
007	ME321822.079	REMOVABLE HANDLE RP 71791/60U	PC	1.00
008	ME321822.052	COVER	PC	1.00
009	V618.82-00-07	FRICTION WASHER	PC	2.00
010	ME309281.092	SCREW M 6X8	PC	1.00
011	ME311210.027	WASHER P 6,4	PC	1.00
012	V618.82-00-22	WASHER	PC	1.00
013	V618.82-00-11	PRESSING RING	PC	1.00
014	ME315000.117	FRICTION WASHER TP125x062x050x085	PC	2.00
015	ME309543.105	SCREW M 4X10	PC	4.00
016	ME311214.025	WASHER P 4	PC	4.00
017	ME311733.007	RETAINING RING P 18	PC	1.00
018	ME371418.031	SPACER PIN M3x15 DI5	PC	2.00
019	ME371418.033	SPACER PIN M3x25 DI5	PC	3.00
020	ME309251.094	SCREW M 3X10	PC	5.00
021	ME309543.124	SCREW M 6X18	PC	1.00
022	ME311210.019	NUT M 3	PC	2.00
902	V628.82-90-02.2	COMMUNICATION CABLE - SET	PC	1.00
903	V622.82-90-00.1	ELECTRICAL CONNECTION OF BUTTONS	PC	1.00

>> ASSISTANT CONTROL PANEL (RIGHT) - V618.82-01-00.6

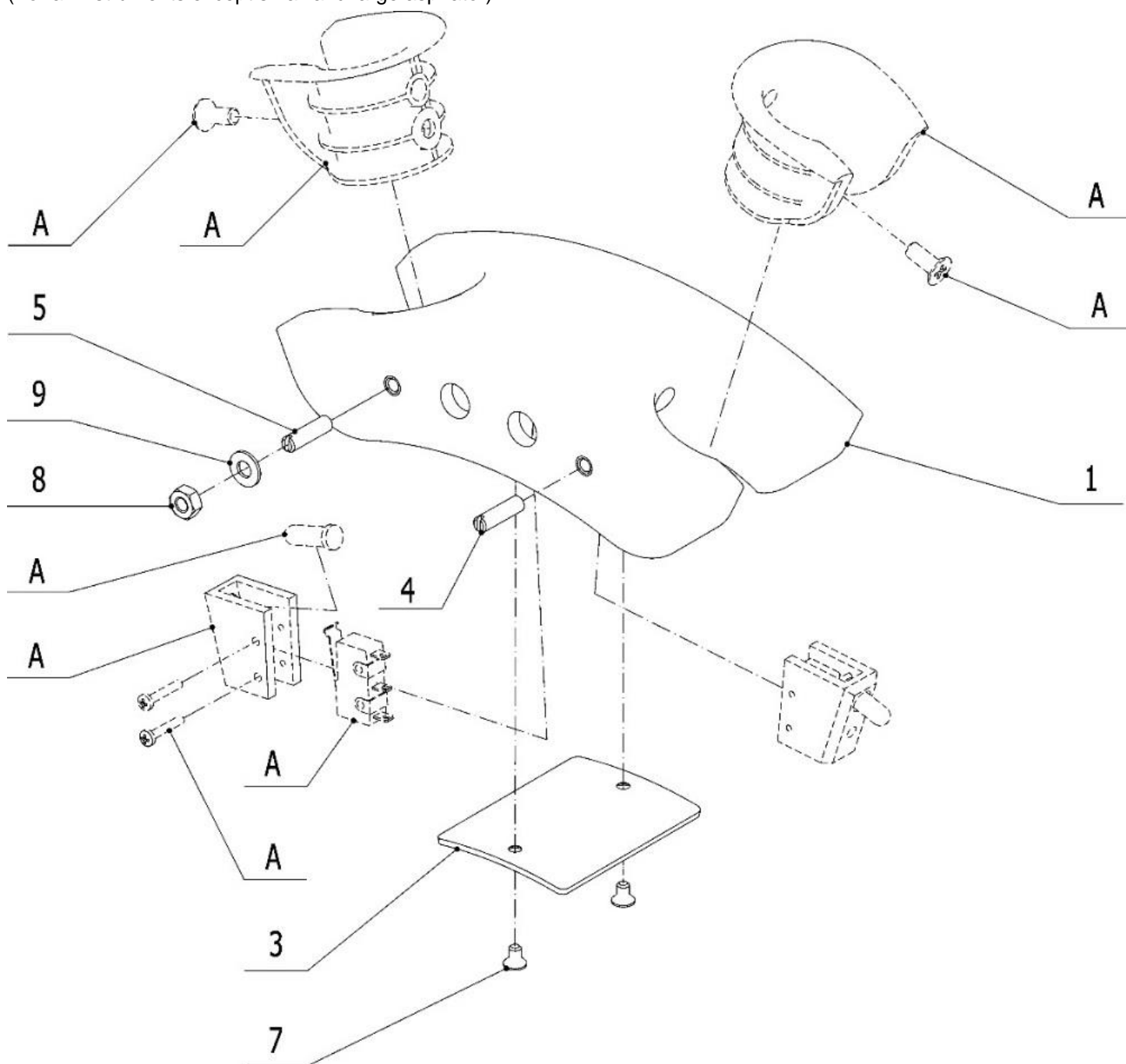
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.82-18-00.2	UPPER PART OF ASSISTANT CONTROL PANEL (RIGHT)	PC	1.00
002	V618.82-19-00	LOWER PART OF ASSISTANT CONTROL PANEL	PC	1.00
004	ME321822.052	COVER	PC	1.00
005	V618.82-01-05.1	FLANGE	PC	1.00
006	ME321822.063	FLANGE CIRCLE	PC	1.00
010	ME309251.094	SCREW 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

>> KEYBOARD CASE - V628.82-74-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.82-03-00	METAL PLATE - SET	PC	1.00
002	ME735552.179	FOIL DC 170 R ASSISTANT	PC	1.00
003	ME374000.317	MODULE KBD_S2	PC	1.00
004	ME321822.073	SPACER RING	PC	5.00
005	ME311210.046	WASHER P 3,2	PC	5.00
006	ME311100.004	NUT M 3 PA6.6	PC	5.00

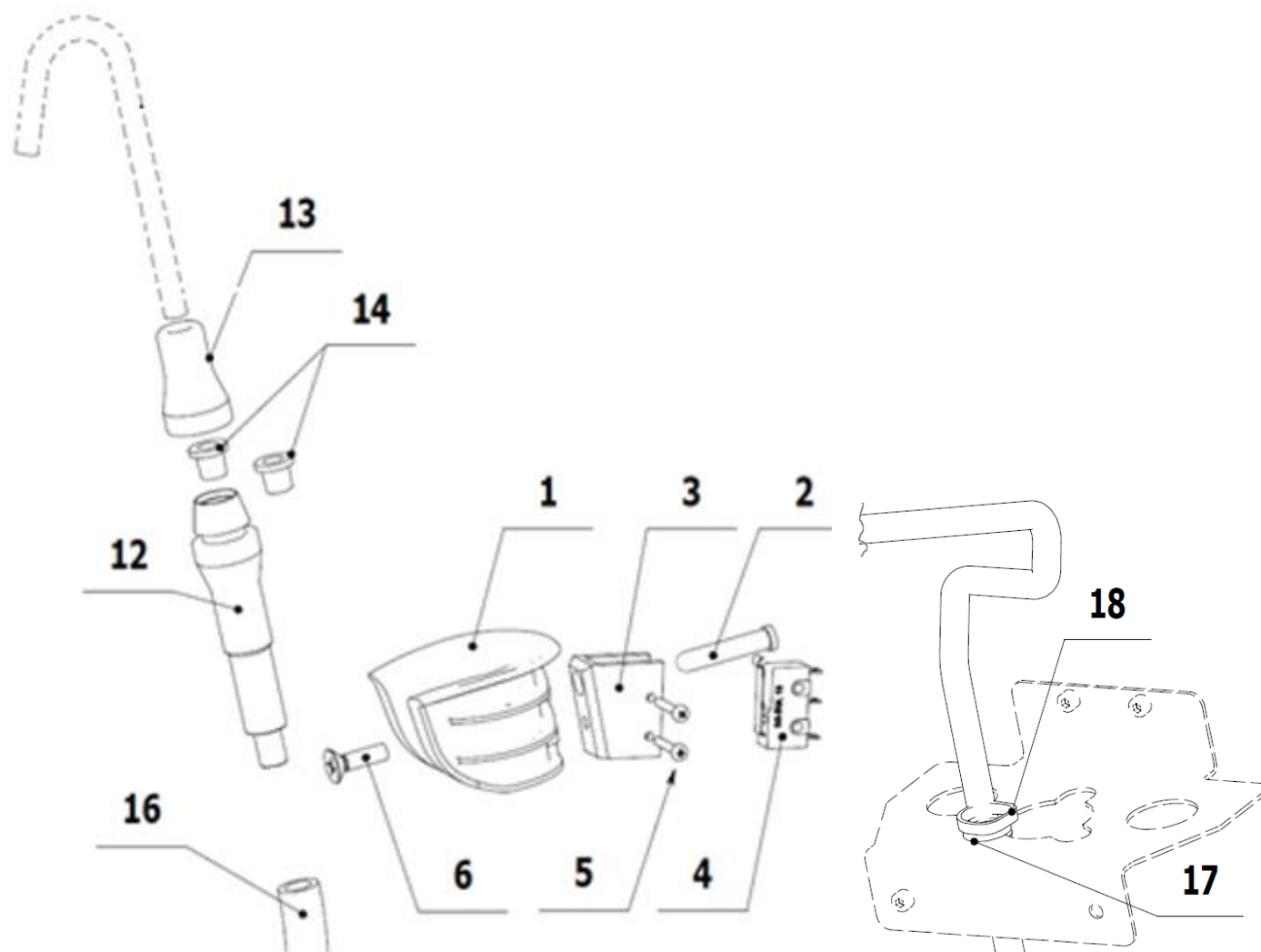
C2 - Accessories of Assistant's Control Panel**► THE ADD-ON MODULE - V618.83-00-00**

(For all instruments except small and large aspirator)

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

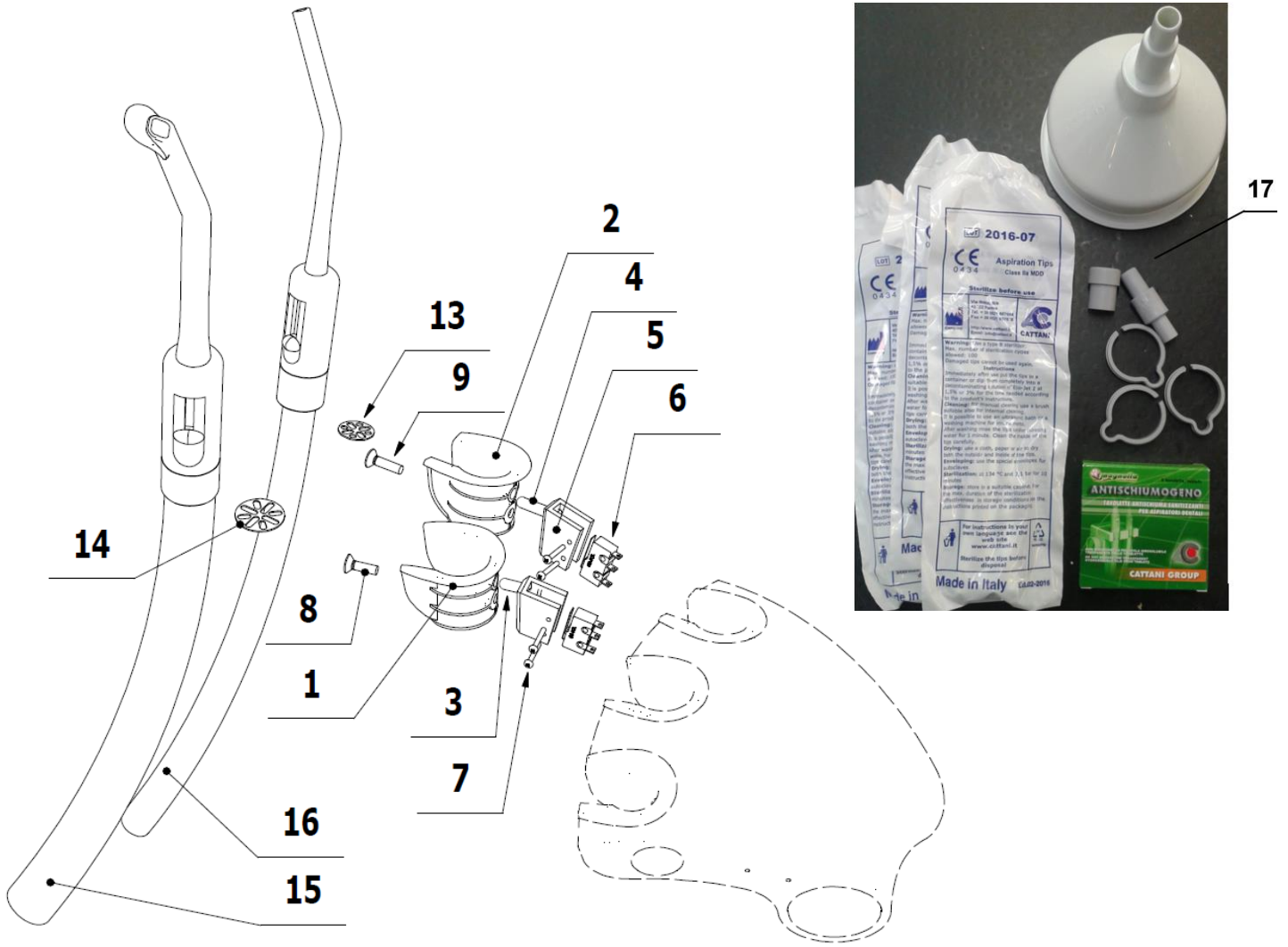
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.83-01-00	ADD-ON MODULE	PC	1.00
003	V618.83-00-03.S	COVER	PC	1.00
004	V618.83-00-04	PIVOT PIN	PC	1.00
005	ME309280.001	SCREW M 4x16	PC	1.00
007	ME309543.109	SCREW M 3X5	PC	2.00
008	ME311180.015	NUT M 4	PC	1.00
009	ME311210.037	WASHER P 4,3	PC	1.00

► SALIVA EJECTOR ON ASSISTANT'S STOOL - V618.80-00-00.1



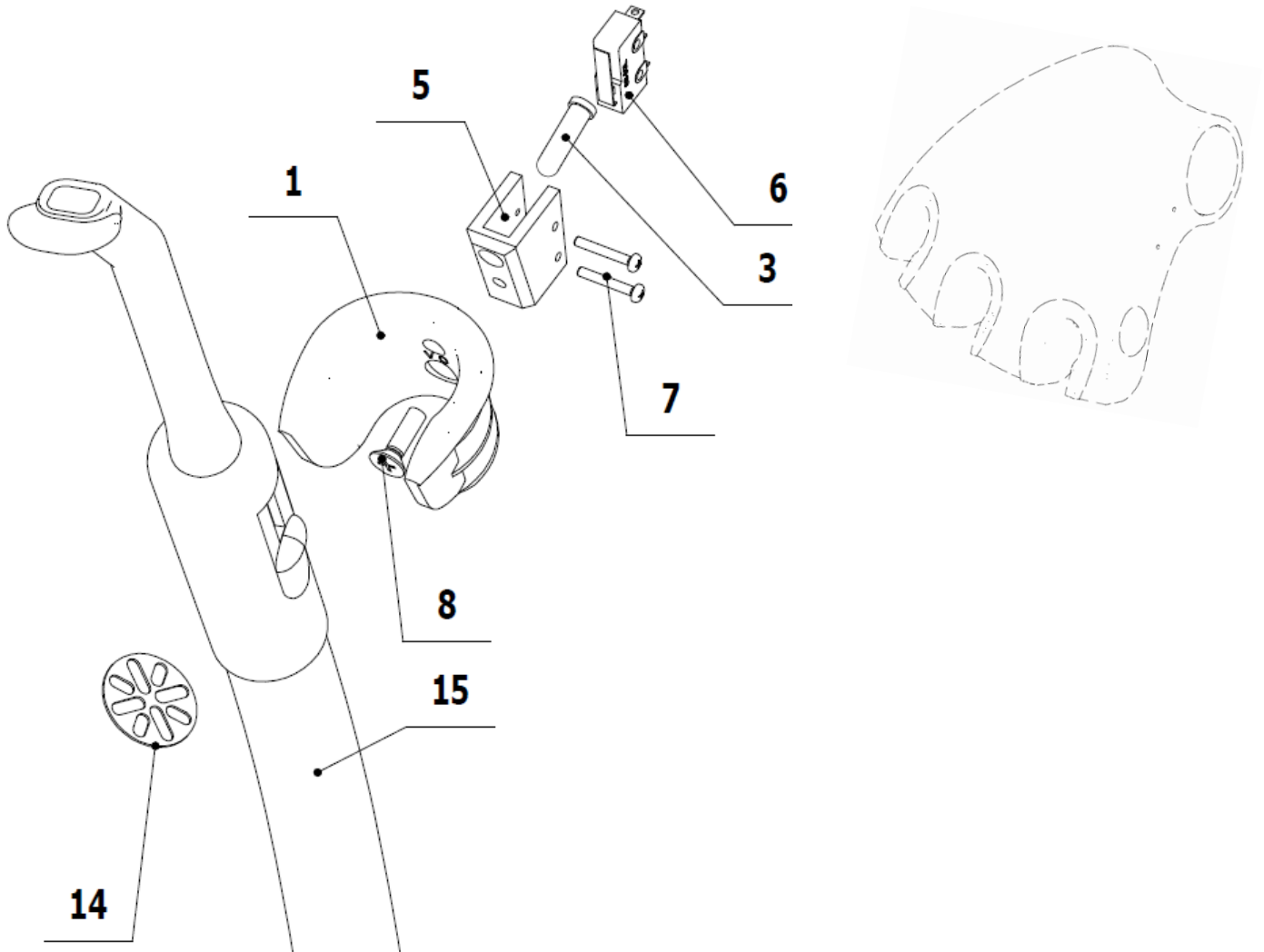
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.80-00-01	SALIVA EJECTOR HOLDER	PC	1.00
002	V618.80-00-02.1	PIN CYLINDRICAL	PC	1.00
003	ME321822.062	MICROSWITCH HOLDER	PC	1.00
004	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
005	ME309255.082	SCREW M 2X14	PC	2.00
006	ME309251.093	SCREW M 4X14	PC	1.00
012	ME283367.071	SALIVA EJECTOR HANDLE	PC	1.00
013	ME321822.020	SALIVA EJECTOR HANDPIECE	PC	1.00
014	ME321822.023	SALIVA EJECTOR FILTER	PC	2.00
016	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	2.50
017	ME273121.041	RUBBER SLEEVE CABLE TYPE F2 9x1,5	PC	1.00
018	ME397900.012	TIGHTENING STRIP F 0301 CV-094	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	HOLDER OF LARGE ASPIRATOR	PC	1.00
002	V618.89-00-02.1	HOLDER OF SMALL ASPIRATOR	PC	1.00
003	V618.80-00-02	PIN CYLINDRICAL OF LARGE ASPIRATOR	PC	1.00
004	V618.89-00-04	PIN CYLINDRICAL OF SMALL ASPIRATOR	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	PC	1.00
016	V618.89-16-00.2	SMALL ASPIRATOR & HOSE	PC	1.00
017	ME443000.027	CLEANING SET CATTANI	PC	1.00

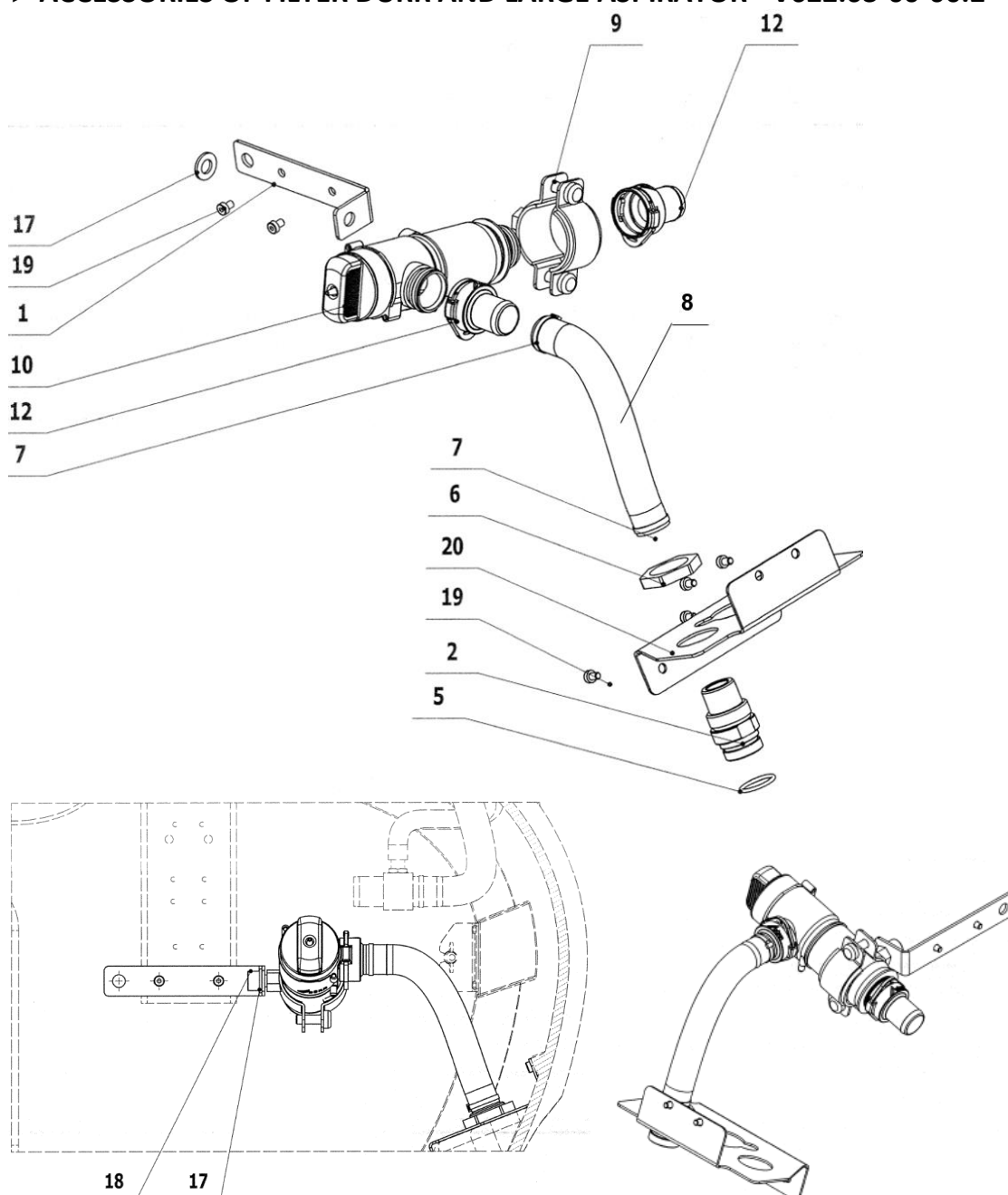
► ACCESSORIES OF LARGE ASPIRATOR ON A TRIPLE HOLDER - V618.89-01-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.89-00-01	HOLDER OF LARGE ASPIRATOR	PC	1.00
003	V618.89-00-03	PIN CYLINDRICAL OF LARGE ASPIRATOR	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	PC	1.00

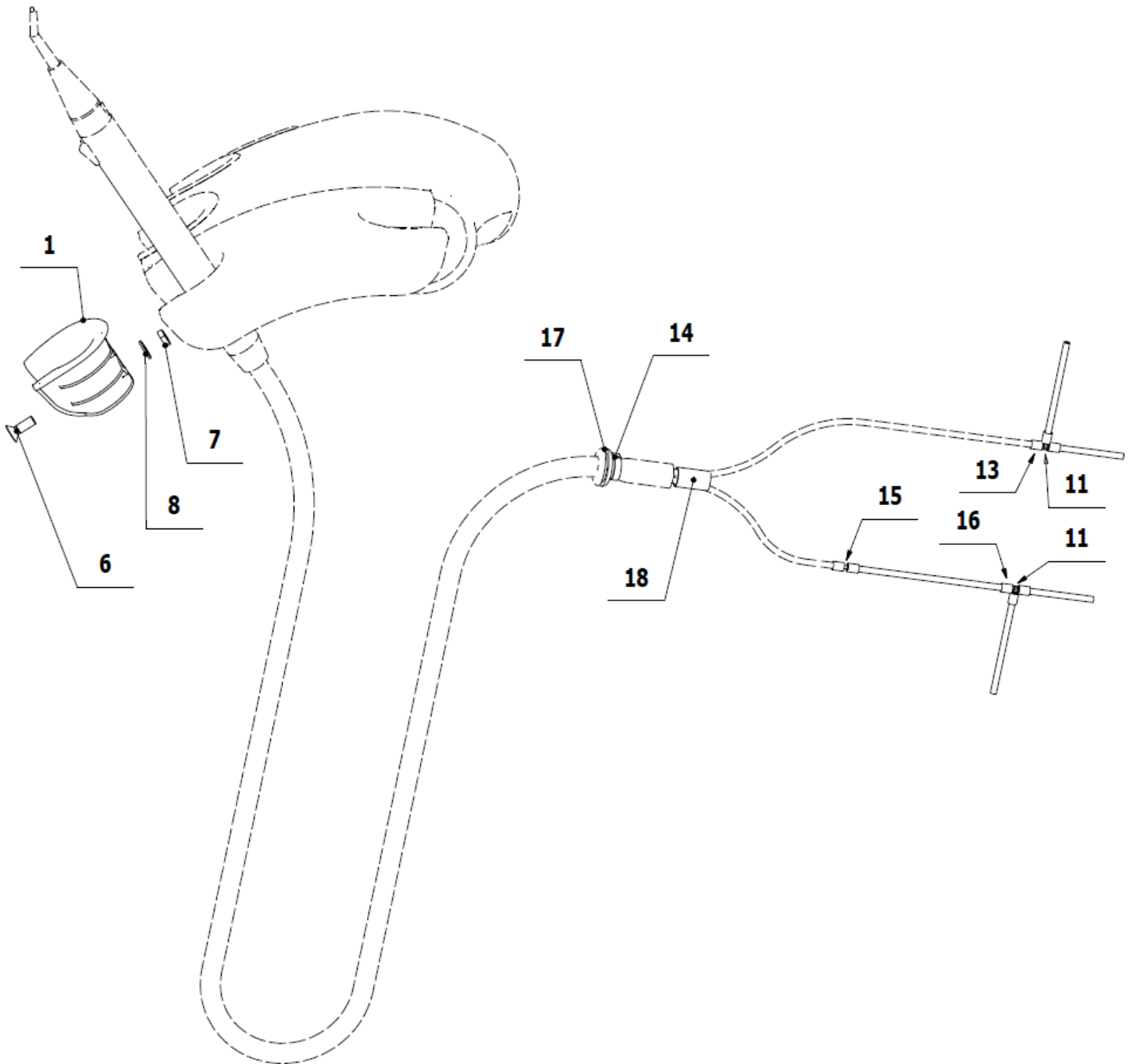


► ACCESSORIES OF FILTER DÜRR AND LARGE ASPIRATOR - V622.63-00-00.2



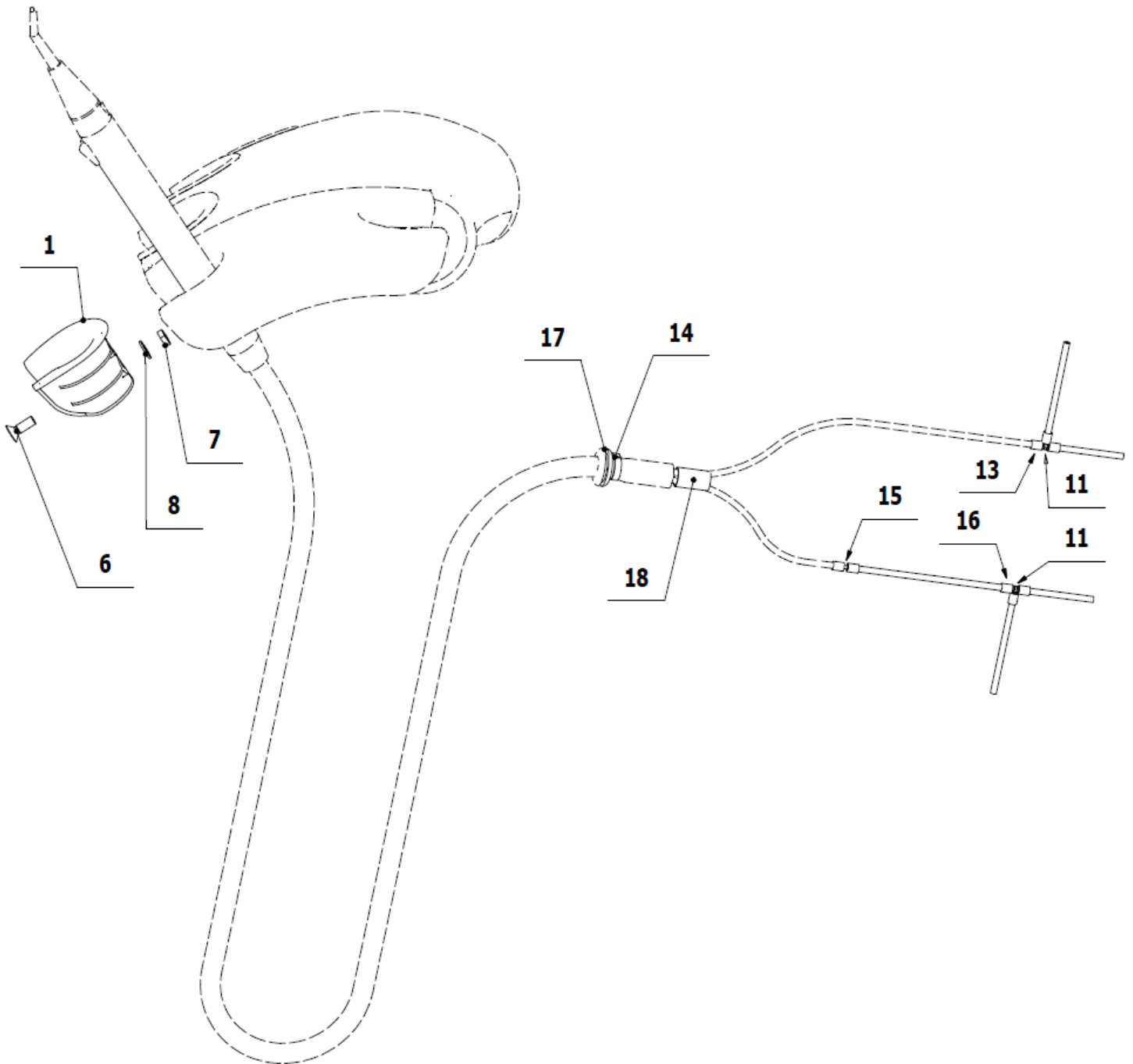
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V627.63-00-01.1	HOLDER	PC	1.00
002	V618.63-00-03.1	CONNECTION OF LARGE ASPIRATOR	PC	1.00
005	ME273111.017	O RING P 18X2	PC	1.00
006	ME311180.022	NUT M 25x1,5 EN50262	PC	1.00
007	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	2.00
008	ME286000.006	HOSE SPIRAFLEX P20	M	0.25
009	ME345133.003	PIPE CLAMP LUPDsE DN 25 M8	PC	1.00
010	ME443000.160	FILTER COMPLETE TYP A DURR	PC	1.00
012	ME443000.114	HOSE BARB NARROWED P20	PC	2.00
017	ME311214.013	WASHER P 8,2	PC	1.00
018	ME309543.133	SCREW M 8X8	PC	1.00
019	ME309543.108	SCREW M 4X6	PC	6.00
020	V618.63-00-01	RAIL BRACKET	PC	1.00
030>>	V622.63-30-00	PARTS FOR ASPIRATOR INSTALLATION	PC	1.00

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



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01	HOLDER MINIMATE	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	TEE CONNECTOR T210-1	PC	2.00
013	ME283368.006	PUR HOSE 2,6/3,9	m	0.04
014	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	1.00
015	ME336401.012	TEE CONNECTOR N210-1	PC	1.00
016	ME283367.024	PUR HOSE 1,5/2,7	m	0.05
017	ME273121.041	RUBBER SLEEVE CABLE TYP F2 9x1,5	PC	1.00
017	ME273121.040	RUBBER SLEEVE CABLE TYP F2 9,5x4	PC	1.00
018	V601.40-00-06	INSERT P8,6	PC	1.00

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

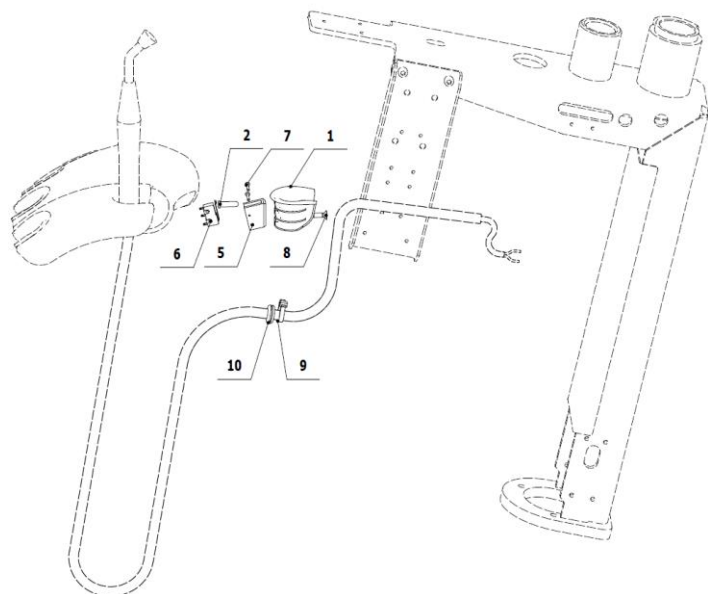


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01.1	HOLDER MINILIGHT	PC	1.00
006	ME309251.073	SCREW M 4X12	PC	1.00
007	ME311180.015	NUT M 4	PC	1.00
008	ME311210.028	WASHER P 4,3	PC	1.00
011	ME336401.015	TEE CONNECTOR T210-1	PC	2.00
013	ME283368.006	PUR HOSE 2,6/3,9	m	0.04
014	ME397900.012	TIGHTENING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

► CURING LIGHT MECTRON WITH ITS ACCESSORIES - V691.01-49-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.86-00-00 K-001	ACCESSORIES OF PLM MECTRON / DC170,DC180	PC	1.00
002	ME341000.045	PLM MECTRON	PC	1.00

>> ACCESSORIES OF PLM MECTRON - V622.86-00-00 K-001

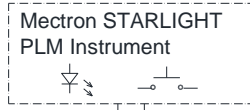


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01.1	HOLDER MINILIGHT	PC	1.00
002	V618.89-00-04	PIN CYLINDRICAL OF SMALL ASPIRATOR	PC	1.00
002	V618.89-00-03	PIN CYLINDRICAL OF LARGE ASPIRATOR	PC	1.00
005	ME321822.062	MICROSWITCH HOLDER	PC	1.00
006	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
007	ME309255.082	SCREW M 2X14	PC	2.00
008	ME309251.073	SCREW M 4X12	PC	1.00
008	ME309251.093	SCREW M 4X14	PC	1.00
009	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	1.00
010	ME273121.041	RUBBER SLEEVE TYP F2 9x1,5	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	2.20
908	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	1.80
909	ME375000.006	WIRE-END FERRULE -NITI 2X0,5X8,8WH	PC	2.00
910	ME181181.002	TIN SOLDER FLUITIN 1532	KG	
911	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0.02
912	V400.01-00-68	LABEL SQ12	PC	1.00
913	ME375000.010	WIRE-END FERRULE -NITI 0,25x8 BU	PC	6.00
914	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
915	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

ELECTRICAL CONNECTION THE PLM MECTRON

- BK- black (čierna)
- GY - grey (sivá)
- RD- red (červená)
- WH- white (biela)

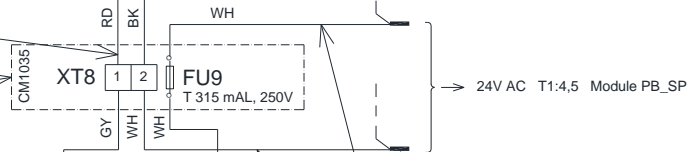
SQ12
Sensor of presence of the PLM instrument



6x **913**

Spittoon Block

901

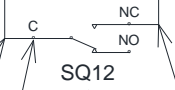


902

Assistant Arm

903

Holder of PLM on assistant table



904

905

906

908

1,5 m
DC170

1,8 m
DC170

ORTHOD.

910

911

2x 0,008m

912

1,5 m
DC170

1,8 m
DC170

ORTHOD.

907

907

2x 0,2 m

909 2x

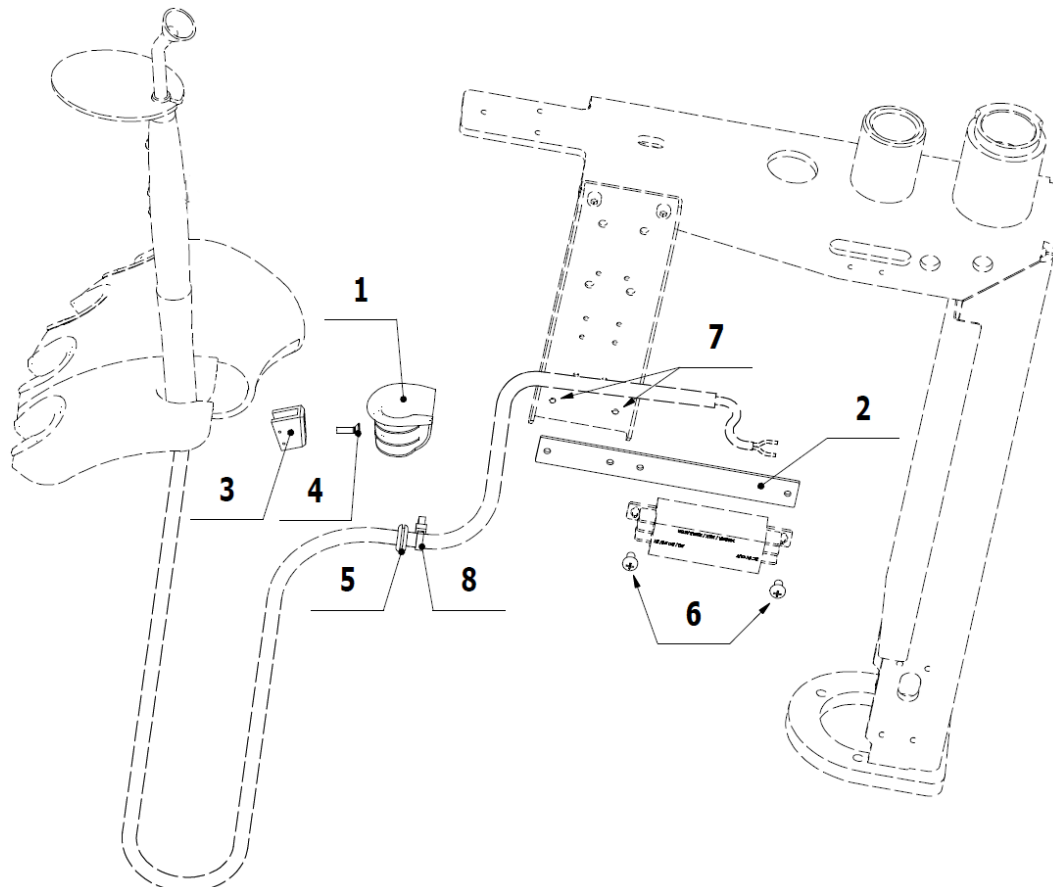
OR CONTROL PANEL FOR DC170 ORTHOD.

OR MECHANICAL ARM FOR DC170 ORTHOD.

► CURING LIGHT MONITEX WITH ITS ACCESSORIES - V691.02-37-00

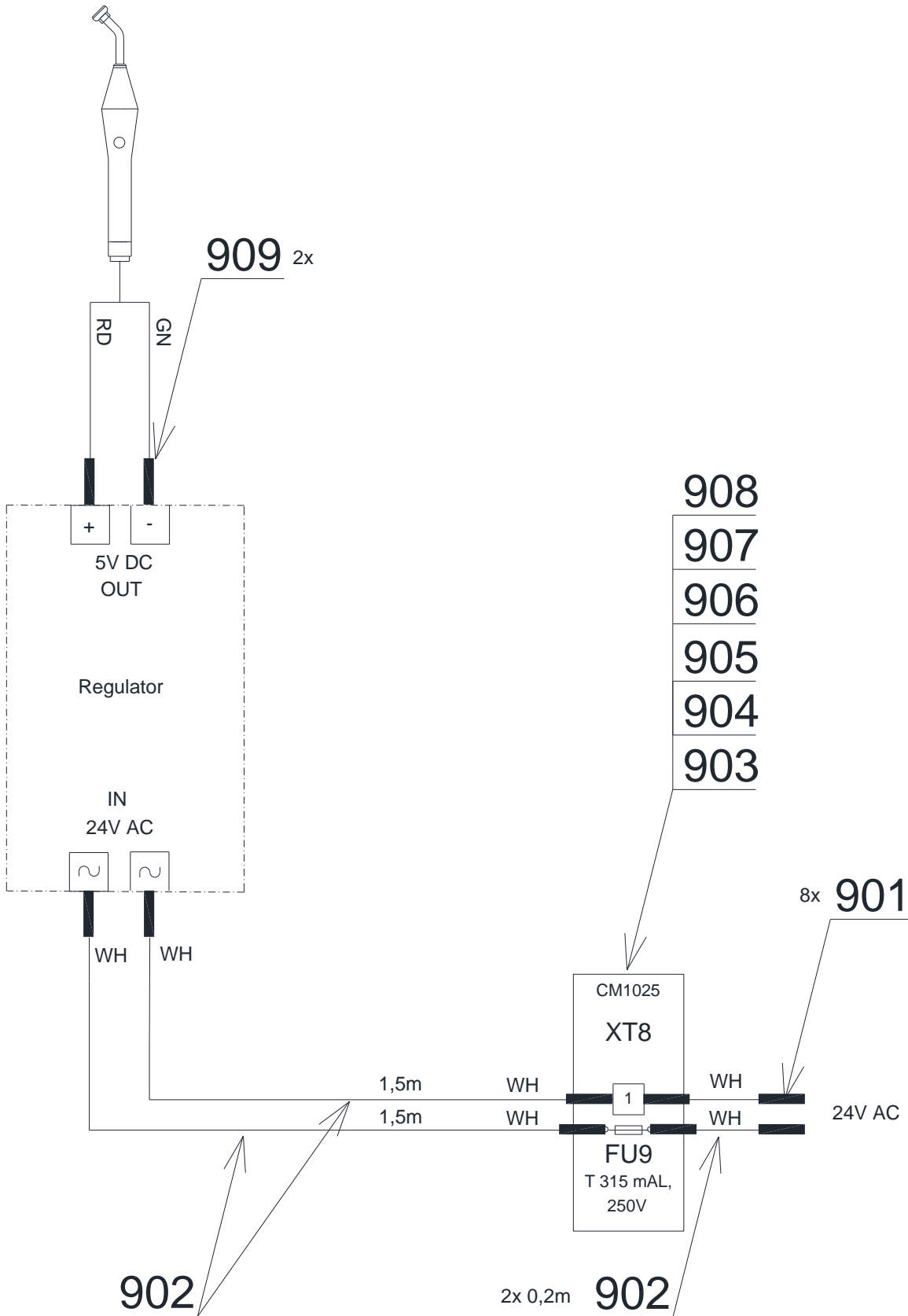
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.86-00-00.2 K-001	ACCESSORIES OF PLM MONITEX / DC170,DC180	PC	1.00
002	ME341000.055	PLM MONITEX WITH THE CONVERTER	PC	1.00

>> ACCESSORIES OF PLM MONITEX - V622.86-00-00.2 K-001



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01.2	HOLDER MINILIGHT	PC	1.00
002	V622.86-00-03	BRACKET TRAY	PC	1.00
003	ME321822.062	MICROSWITCH HOLDER	PC	1.00
004	ME309251.093	SCREW M 4X14	PC	1.00
005	ME273121.041	RUBBER SLEEVE CABLE TYP F2 9x1,5	PC	1.00
006	ME309543.069	SCREW M 5X8	PC	2.00
007	ME309255.073	SCREW M 4X6	PC	2.00
008	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	1.00
901	ME375000.003	WIRE-END FERRULE -NITI 0,5X8WH	PC	8.00
902	ME341411.059	CONDUCTOR LAU 0,5 BIELY	M	3.40
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

ELECTRICAL CONNECTION OF THE PLM MONITEX



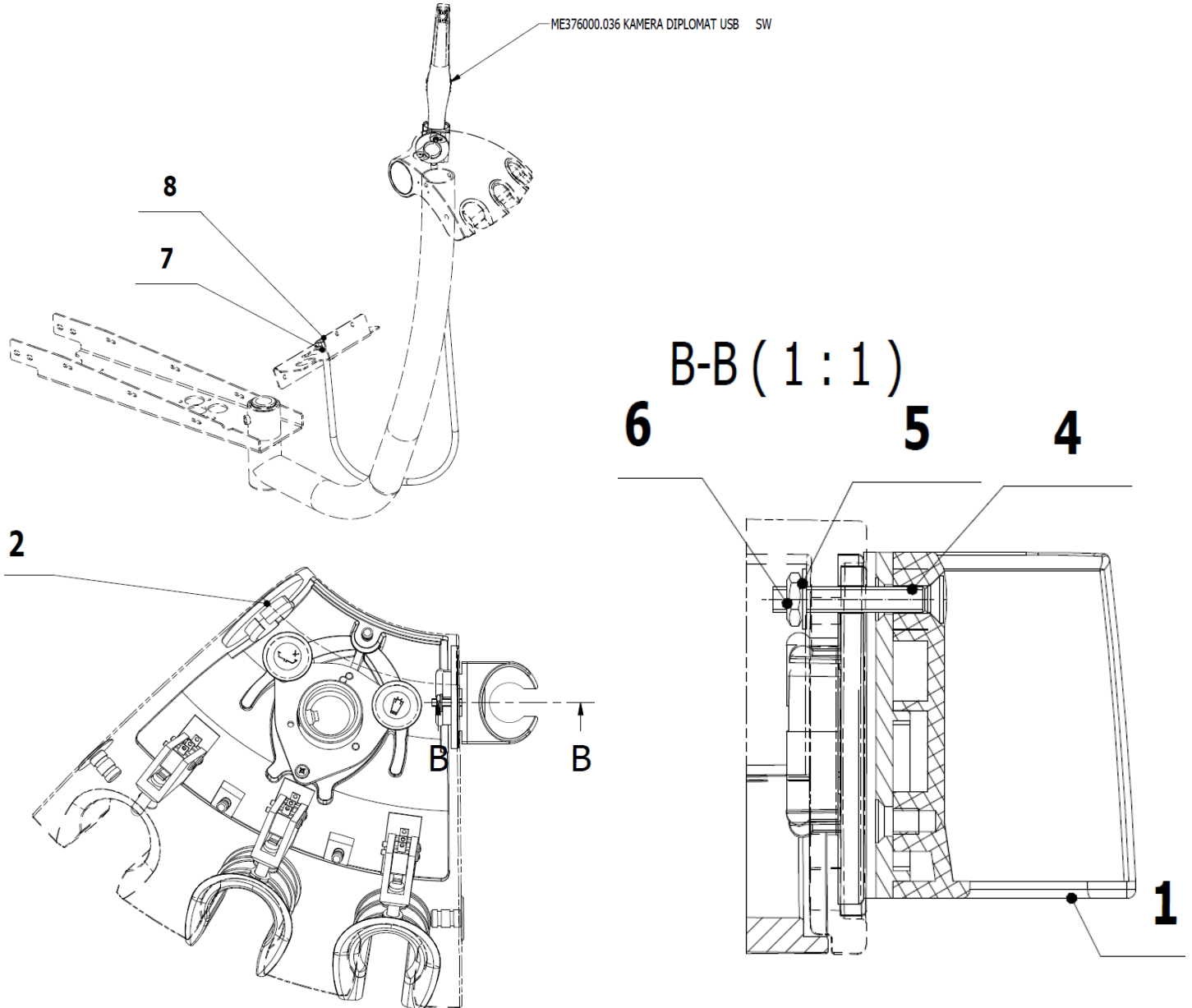
1 ► USB CAMERA DIPLOMAT + ACCESSORIES (Full set)

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



1 >>	ME376000.036	CAMERA DIPLOMAT USB
2 >>	V622.88-00-00.G	ACCESSORIES OF DIPLOMAT USB CAMERA
3 >>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m

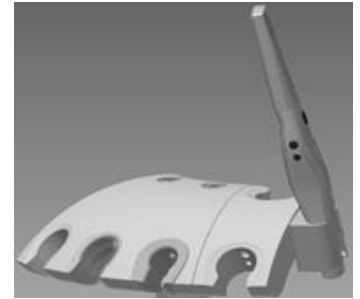
>>ACCESSORIES OF CAMERA DIPLOMAT - V622.88-00-00.G



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V624.88-00-04	CAMERA HOLDER	PC	1.00	
002	V618.82-00-06.1	CAP OF ASSISTANT'S CONTROL PANEL	PC	1.00	
003	ME376000.036	CAMERA DIPLOMAT USB with SW	PC	OPTION	☼
004	ME309543.103	SCREW M 3X20	PC	1.00	
005	ME311210.026	WASHER P 3,2	PC	1.00	
006	ME311210.019	NUT M 3	PC	1.00	
007	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	☼

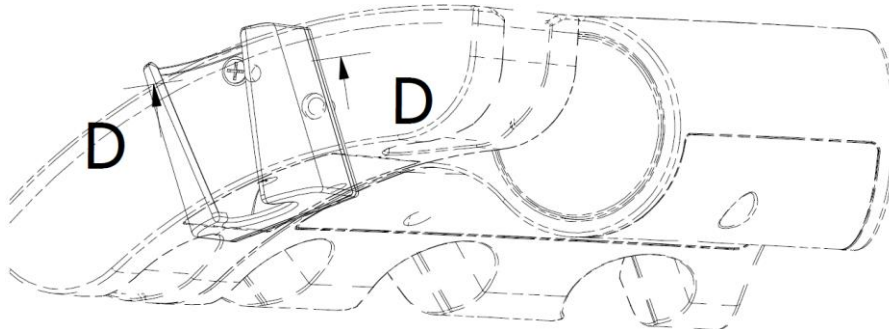
2 ► USB CAMERA DIPLOMAT + ACCESSORIES (Full set)

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

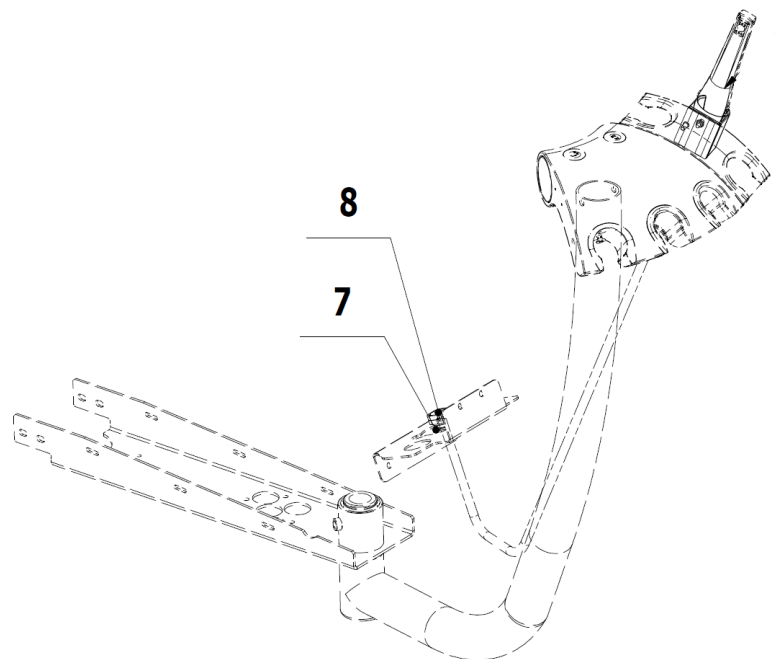
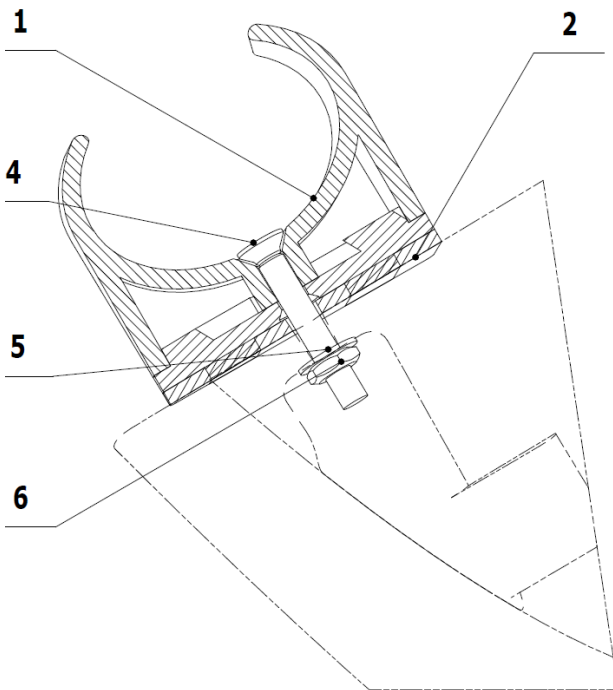


1 >>	ME376000.036	CAMERA DIPLOMAT USB
2 >>	V622.88-00-00.H	ACCESSORIES OF DIPLOMAT USB CAMERA
3 >>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m

>>ACCESSORIES OF CAMERA DIPLOMAT, ADDITIONAL MODULE - V622.88-00-00.H



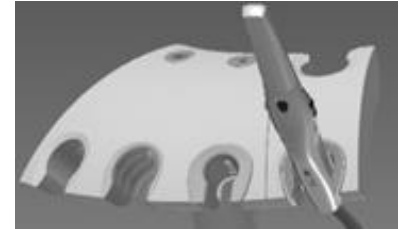
D-D (2:1)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V624.88-00-04	CAMERA HOLDER	PC	1.00	
002	V624.88-04-00	PLATE FOR HOLDER	PC	1.00	
003>>	ME376000.036	CAMERA DIPLOMAT USB with SW	PC	OPTION	⚙️
004	ME309543.103	SCREW M 3X20	PC	1.00	
005	ME311210.026	WASHER P 3,2	PC	1.00	
006	ME311210.019	NUT M 3	PC	1.00	
007	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	⚙️

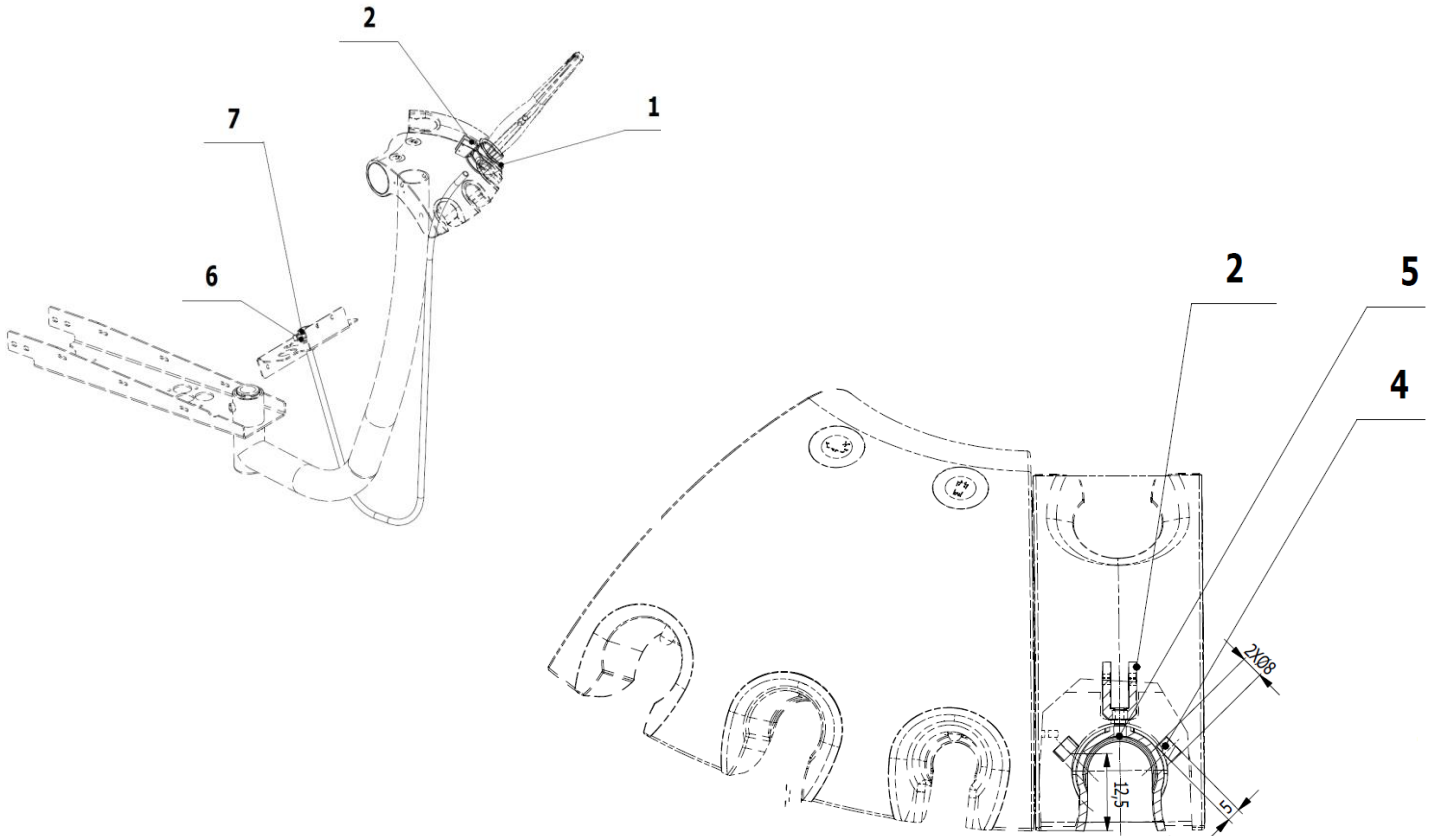
3 ► USB CAMERA DIPLOMAT + ACCESSORIES (Full set)

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



1 >>	ME376000.036	CAMERA DIPLOMAT USB
2 >>	V622.88-00-00.I	ACCESSORIES OF DIPLOMAT USB CAMERA
3 >>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m
4 >>	V618.83-00-00.2	MODULE OF LARGE AND SMALL ASPIRATOR

>>ACCESSORIES OF CAMERA DIPLOMAT, ADDITIONAL MODULE - V622.88-00-00.I

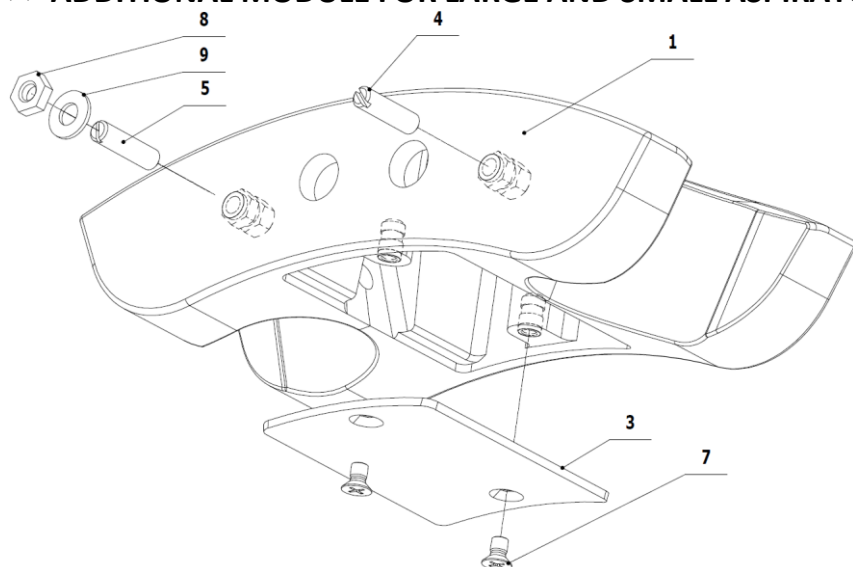


POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V618.89-00-01	HOLDER OF LARGE ASPIRATOR	PC	1.00	
002	ME321822.062	HOLDER OF MICROSWITCH	PC	1.00	
003>>	ME376000.036	CAMERA DIPLOMAT USB so SW	PC	OPTION	⚙️
004	ME405900.016	MAGNET P8x5 NEODYM	PC	2.00	
005	ME309543.070	SCREW M 4X8	PC	1.00	
006	ME273121.044	RUBBER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

⚙️ SPARE PART: CAMERA HOLDER - ME376000.041



>> 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

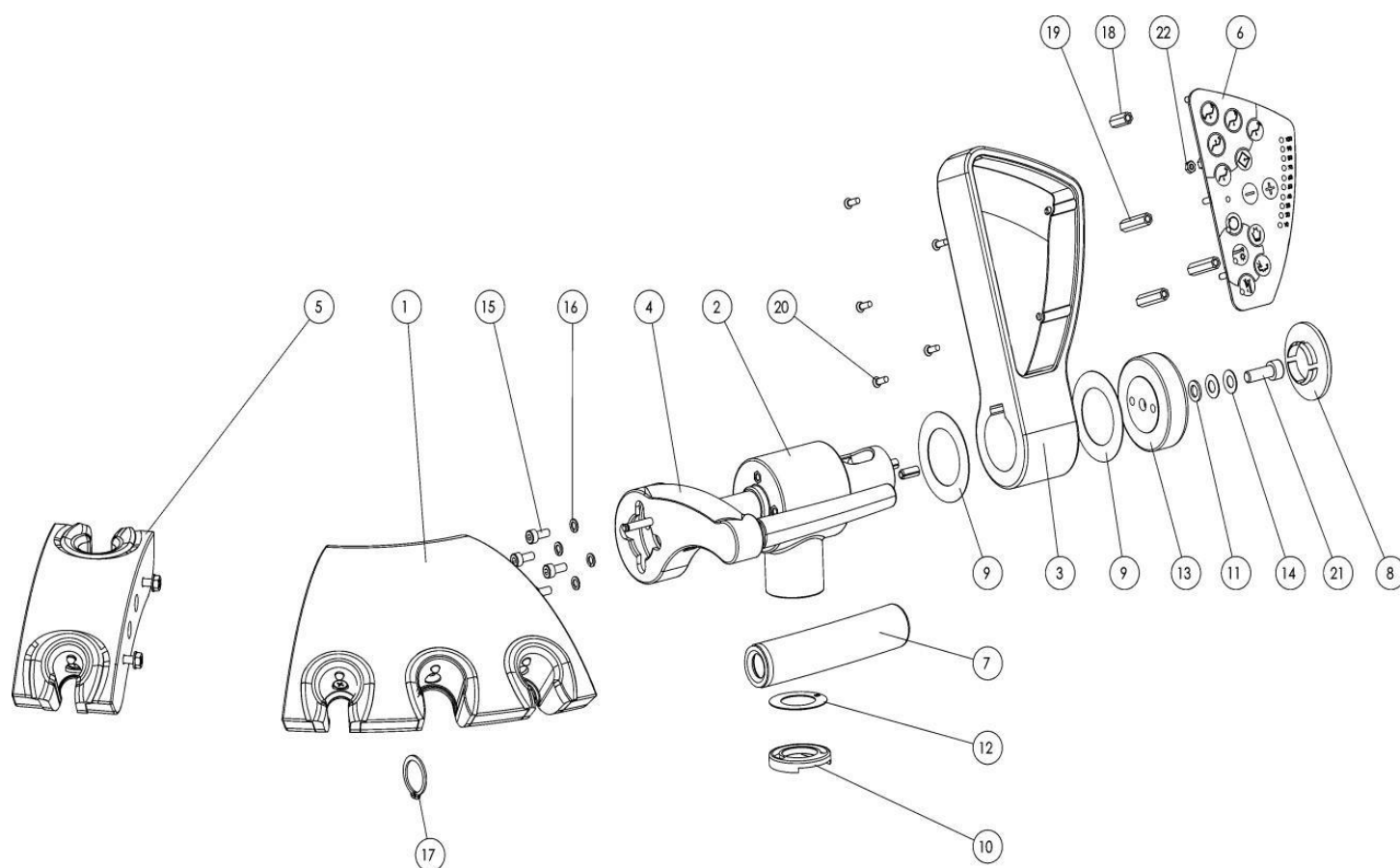


**>> ⚙️ EXTENDING USB CABLE ADR-210
USB REPEATER 10m - ME376000.040**



C3 - Control Panel DC170 ORTHODONTIC

CONTROL PANEL ORTHODONTIC - V627.82-00-00.1 K-001

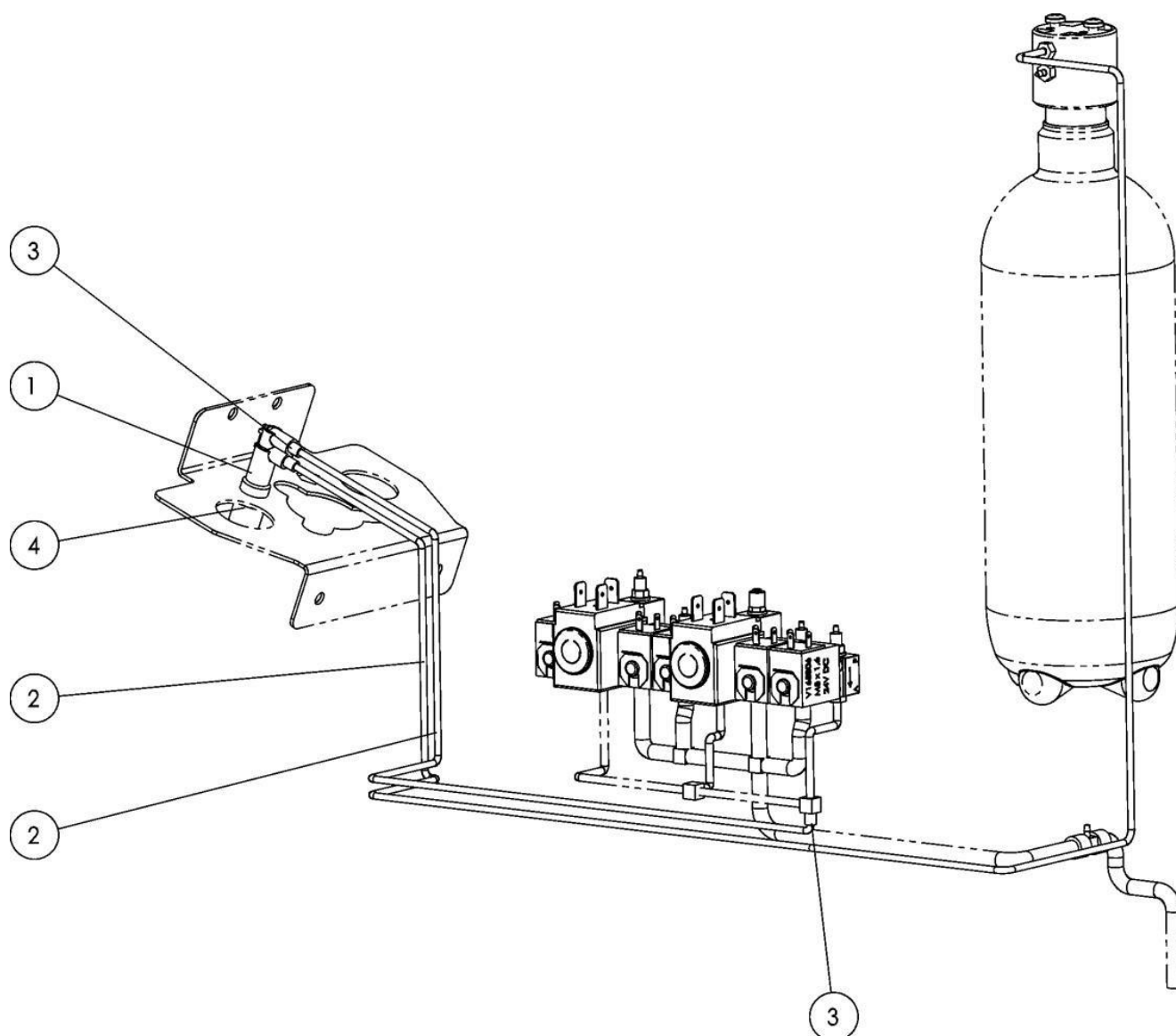


OS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V618.82-01-00.6	CONTROL PANEL - RIGHT / WHT1	PC	1.00
002	V618.82-02-00.3	CONSOLE OF CONTRO PANEL OF ASSISTANT / WHT1	PC	1.00
003	V627.82-00-03.1	HOLDER OF KEYBOARD - RIGHT / WHT1	PC	1.00
004	V621.82-40-00	HANDLE OF ASSISTANT - RIGHT / WHT1	PC	1.00
005	V618.83-00-00	ADDITIONAL MODULE - COMPLET / WHT1	PC	1.00
006>>	V622.28-74-00.2	KEYBOARD R - ASSEMBLY	PC	1.00
007	ME321822.079	HANDLE SLEEVE RP 71791/60U WHITE	PC	1.00
008	ME321822.052	COVER OF CONTROL PANEL OF ASSISTANT	PC	1.00
009	V618.82-00-07	FRICTIONAL WASHER	PC	2.00
010	V618.81-00-62.4	STOP RING / WHT1	PC	1.00
011	ME311210.027	WASHER P 6,4	PC	1.00
012	V618.82-00-22	WASHER OF TABLE	PC	1.00
013	V618.82-00-11	PRESSURE RING / WHT1	PC	1.00
014	ME315000.117	SPRING .TP125x062x050x085	PC	2.00
015	ME309543.105	SCREW M 4X10	PC	4.00
016	ME311214.025	WASHER P 4	PC	4.00
017	ME311733.007	LOCK RING 18	PC	1.00
018	ME371418.031	DISTANCE COLUMN M3x15 DI5	PC	2.00
019	ME371418.033	DISTANCE COLUMN M3x25 DI5	PC	3.00
020	ME309251.094	SCREW M 3X10	PC	5.00
021	ME309543.124	SCREW M 6X18	PC	1.00
022	ME311210.019	NUT M 3	PC	2.00

901	ME374000.421	MODULE KBD_5	PC	
902	V627.82-90-02	CABLE KBD2	PC	1.00
903	V627.82-90-03	WIRE GNYE-ASSEMBLY	PC	1.00
904	ME397900.012	TIGHTENING STRIP. F 0301 CV-094	PC	10.00
905	ME345711.034	PRICHYTKA F0505 HC 101	PC	3.00
906	V627.82-90-07	CABLE SV2-ASSEMBLY	PC	

C4 – Accessories of control panel DC170 ORTHODONTIC

ACCESSORY OF WATER REGULATION V627.35-00-00

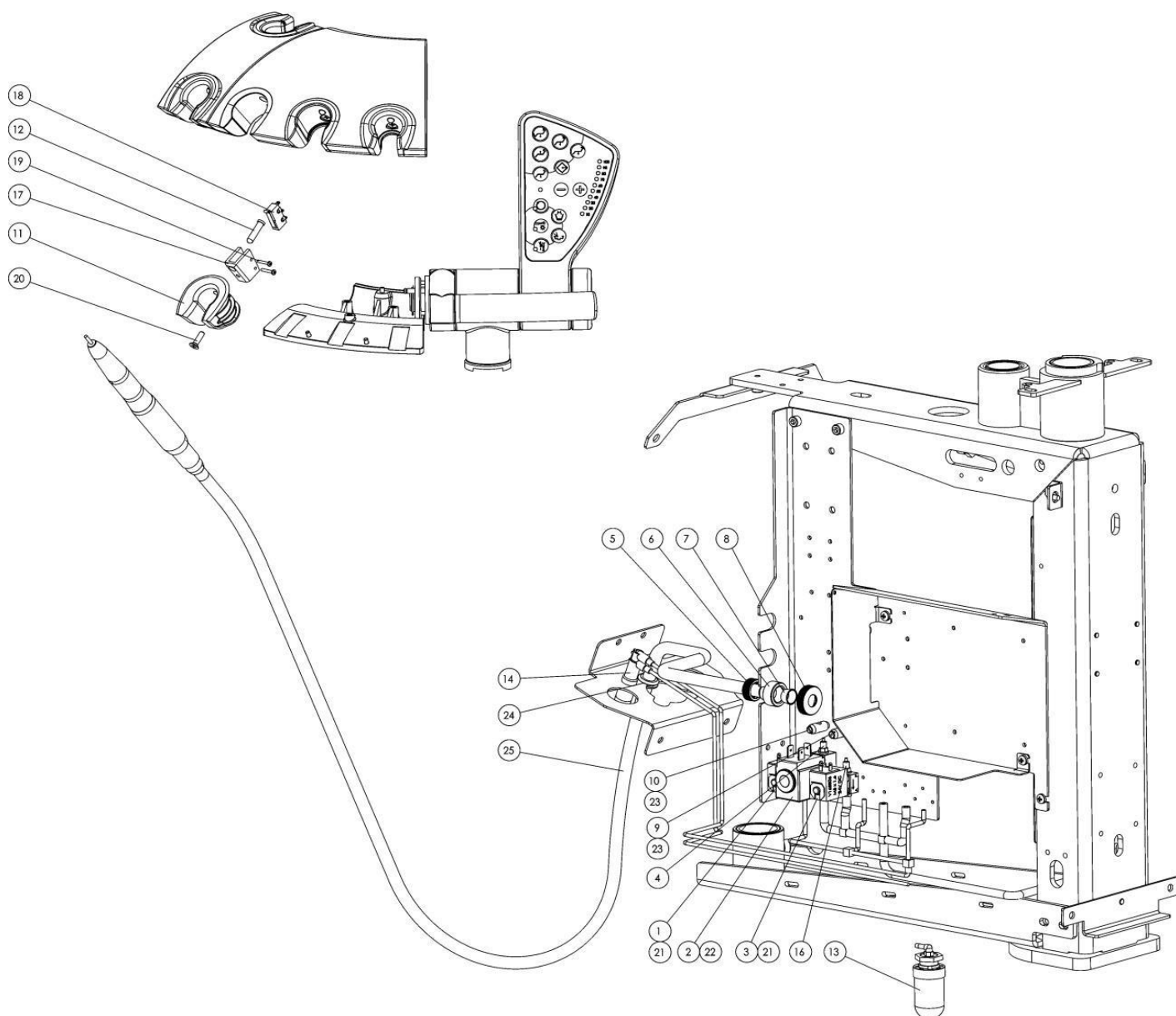


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-80-00	WATER REGULATOR	PC	1.00
002	ME283367.024	HOSE PUR 1,5/2,7 GREEN	M	1.60
003	ME283368.006	HOSER PUR 2,6/3,9 BLUE	M	0.03
004	ME311210.007	WASHER 10,5	PC	1.00

Notice:

This accessory must be always orderd if you choose any rotary instrument / turbine or micromotor /.

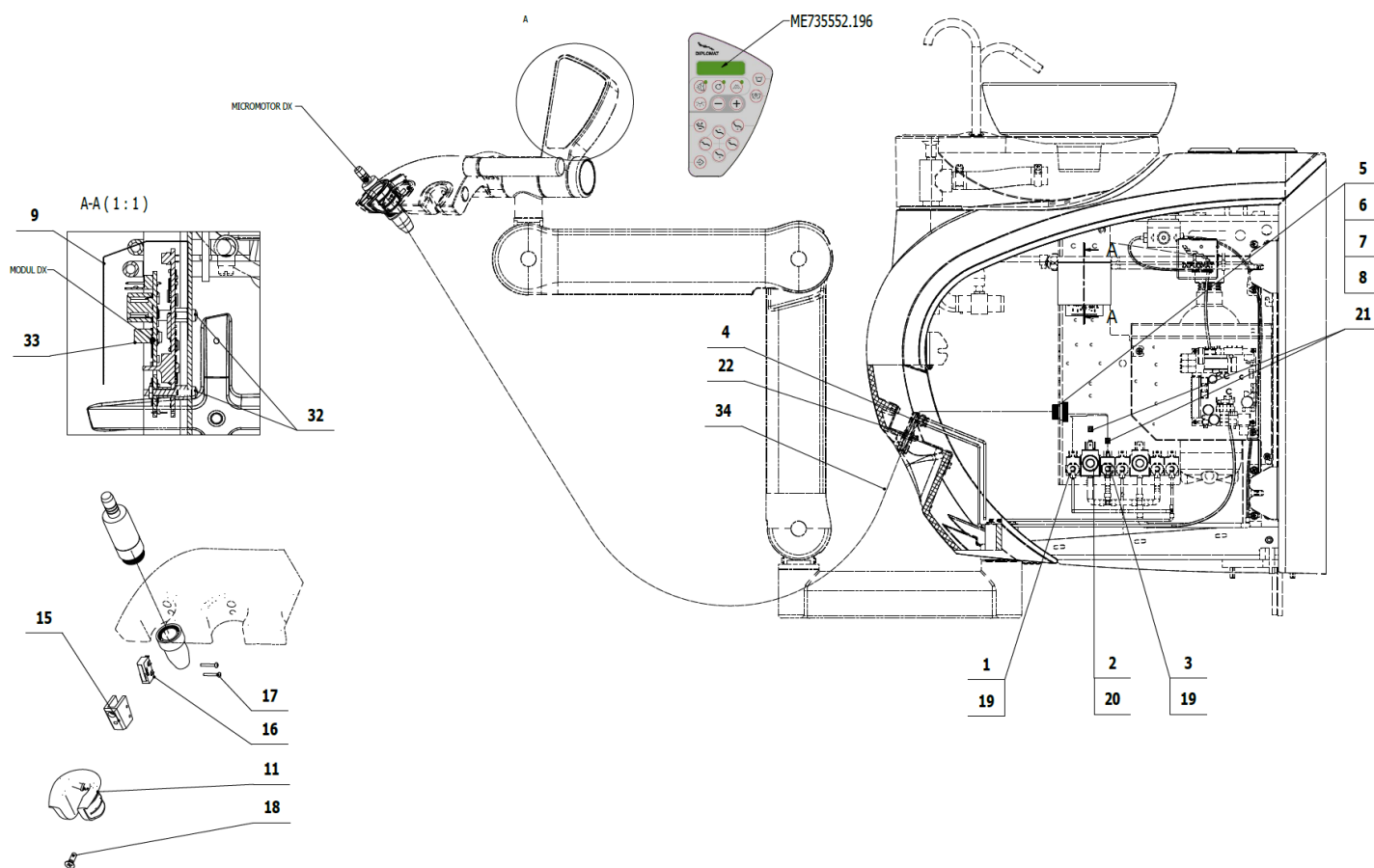
ACCESSORIES OF TURBINE WITH LIGHT HOSE V627.36-00-00



	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
002	V629.28-41-00	ELECTRO MAGNETIC VALVE SIRAI 4	PC	1.00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1.00
007	V602.50-00-04	INSERT 1	PC	1.00
008	V600.3-00-23	NUT 1	PC	1.00
011	V618.87-00-01	HOLDER BLACK PEARL	PC	1.00
012	V618.89-00-04	PIVOT PIN MO	PC	1.00
012	V618.83-00-11	PIVOT PIN ODSÁVAČKY PRE MODUL	PC	1.00
013	V622.28-69-00	WESSEL - COMPLET	PC	1.00
014>>	V627.35-00-00	ACCESSORY OF WATER REGULATION	PC	1.00
016	ME283368.006	HOSE PUR 2,6/3,9 BLUE	M	0,20
017	ME321822.062	HOLDER OF MICROSWITCH	PC	1.00
018	ME374415.033	MICROSWITCH C SS-5GL	PC	1.00

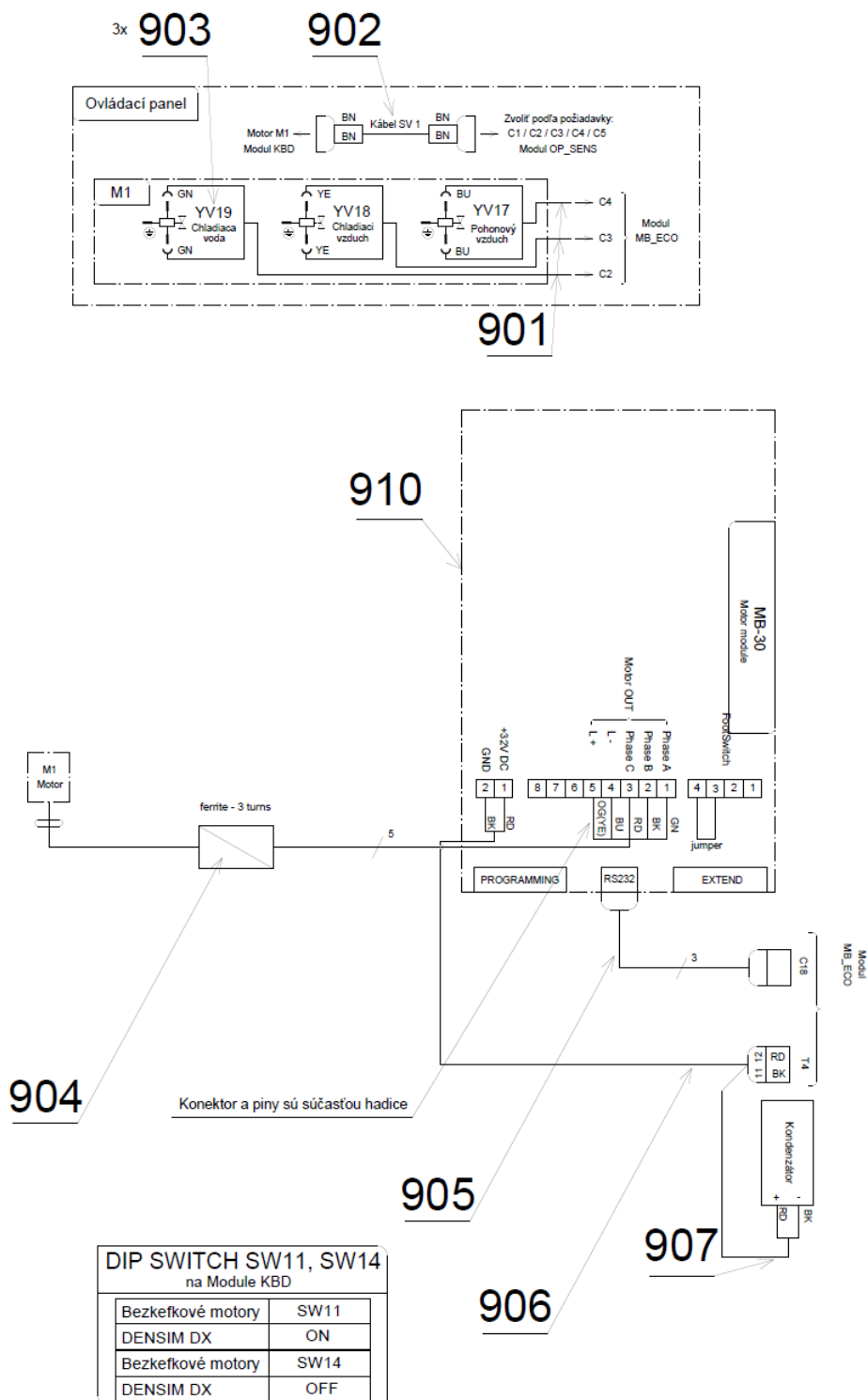
019	ME309255.082	SCREW M 2X14	PC	2.00
020	ME309251.093	SCREW M 4X14	PC	2.00
021	ME309255.074	SCREW M 3X14	PC	4.00
022	ME309255.077	SCREW M 3X18	PC	1.00
023	V629.28-00-03	PRESSURE LIMITER	PC	2.00
024	ME273121.041	RUBBER FIXING RING TYP F2 9x1,5	PC	1.00
025	V702.00-00-00.9	LIGHT HOSE SV.MIDWEST GREY 990mm	PC	1.00
026	ME372000.052	TUR. BPE 1600040	PC	
901	V627.60-90-15	CABLE YV	PC	1.00
902	V627.82-90-07	CABLE SV2	PC	1.00

ACCESSORIES OF MICROMOTORE DX V627.43-00-00

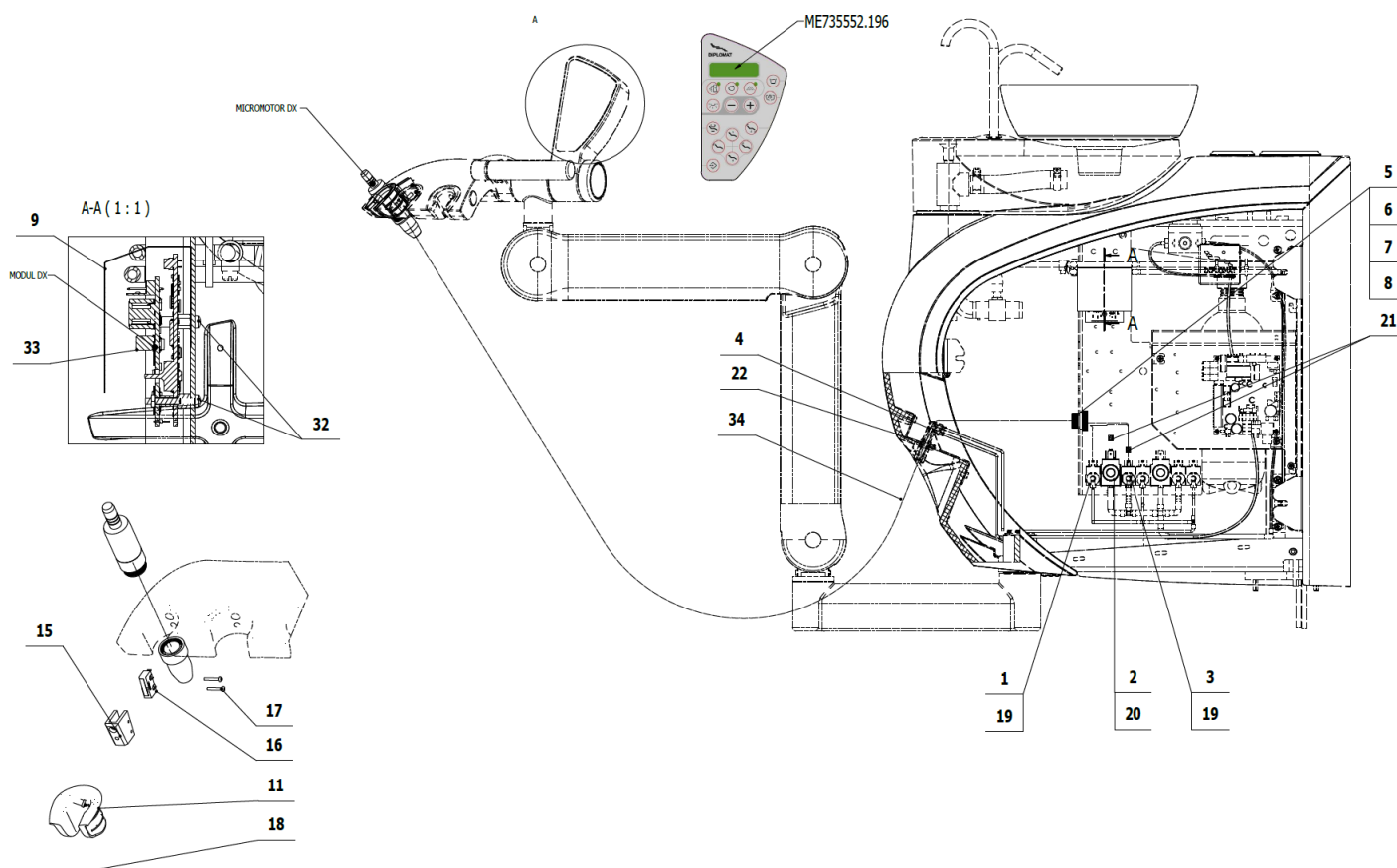


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELM.VALVE SIRAI	PC	1.00
002	V629.39-01-00	ELM.VALVE SIRAI 3	PC	1.00
003	V619.28-43-00	ELM.VALVE SIRAI 1	PC	1.00
004	V627.35-00-00	ACCESSORY O WATER REGULATION	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V602.50-00-03	SCREW 1	PC	1.00
007	V602.50-00-04	INSERT 1	PC	1.00
008	V600.3-00-23	NUT 1	PC	1.00
009	V627.43-00-09	COVERING FOIL DX, DX BLUE	PC	1.00
011	V618.87-00-03	HOLDER OF MC2 A ISOLITE	PC	1.00
012	V618.89-00-03	PIN VO	PC	1.00
015	ME321822.062	HOLDER OF MICROSWITCH	PC	1.00
016	ME374415.033	MIKROSWITCH SS-5GL	PC	1.00
017	ME309255.082	SCREW M 2X14	PC	2.00
018	ME309251.073	SCREW M 4X12	PC	1.00
019	ME309255.074	SCREW M 3X14	PC	4.00
020	ME309255.077	SCREW M 3X18	PC	2.00
021	V629.28-00-03	PRESSURE LIMITER	PC	2.00
032	ME309255.061	SCREW M 2,5X6 MZ	PC	3.00

033	DSMB30.V1	MODULE	PC	1.00
034	DSHO35	HOSE DX	PC	1.00
901	V627.44-00-01	WIRE YV - ASSEMBLY	PC	1.00
902	V627.44-00-02	CABLE SV1 - ASSEMBLY	PC	1.00
905	ME374010.075	CABLE DS_MBECO	PC	1.00
906	V622.57-90-01	WIRES OF POWER	PC	1.00
908	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00

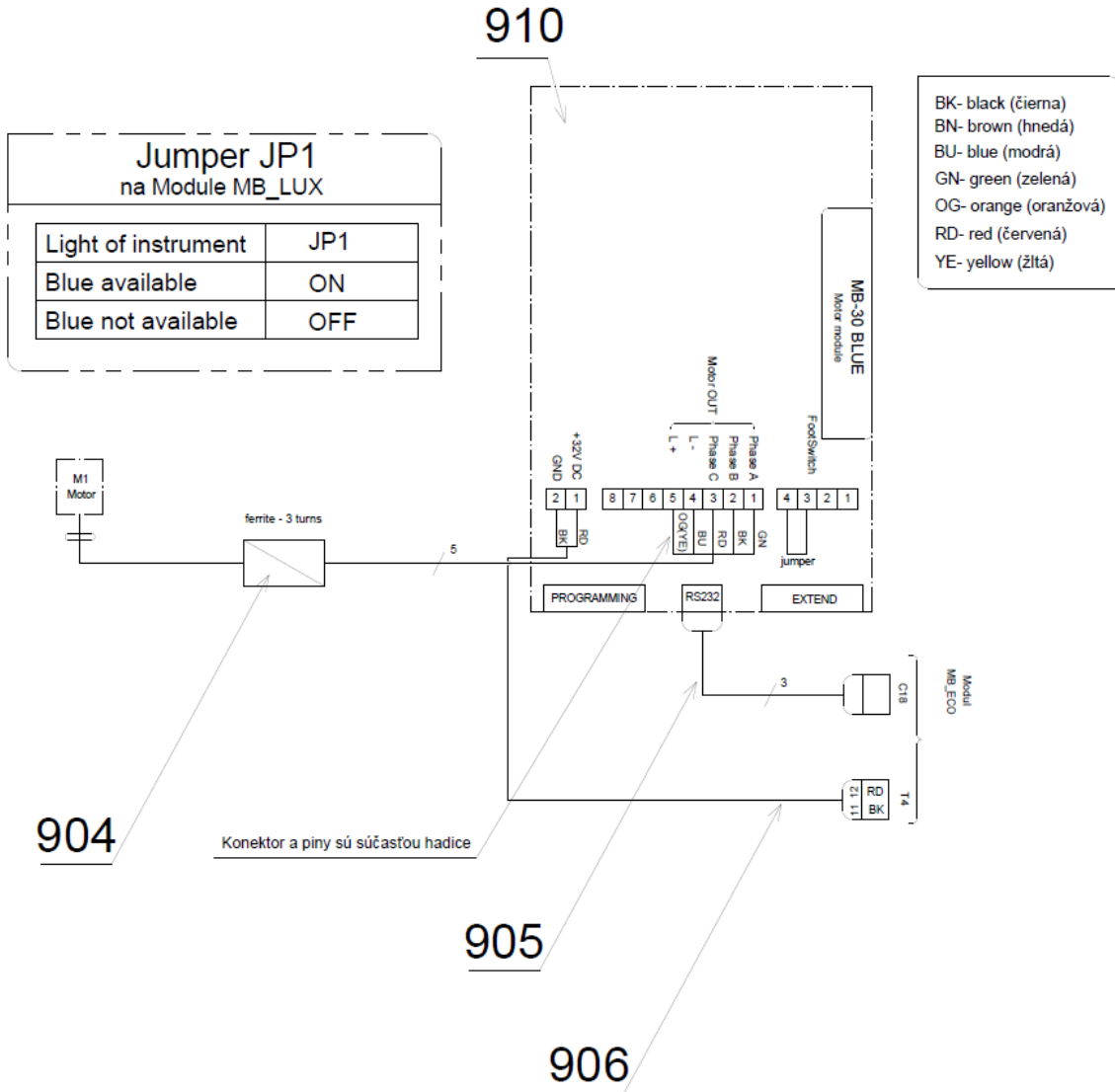
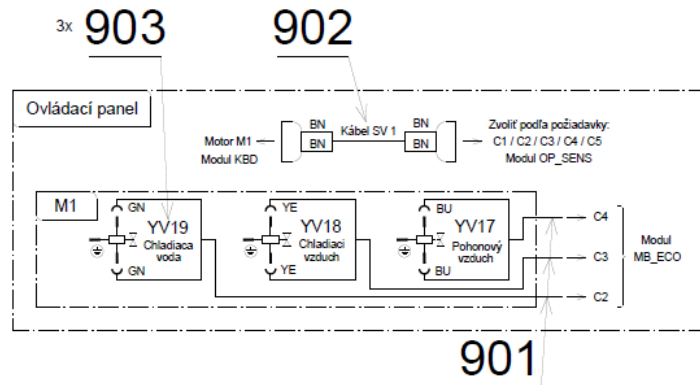


ACCESSORIES OF MICROMOTORE DX BLUE V627.44-00-00

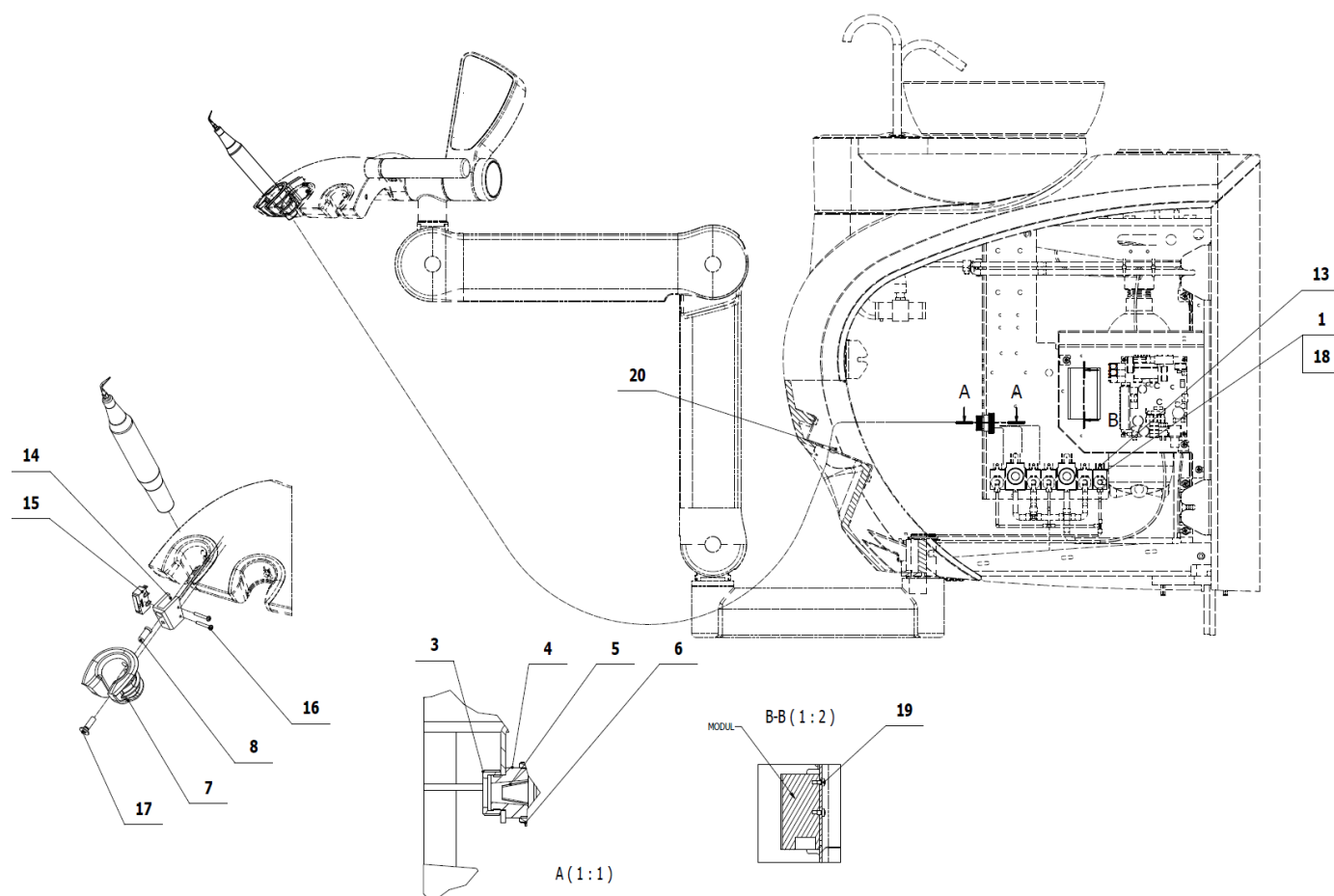


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELM.VALVE SIRAI	PC	1.00
002	V629.39-01-00	ELM.VALVE SIRAI 3	PC	1.00
003	V619.28-43-00	ELM.VALVE SIRAI 1	PC	1.00
004	V627.35-00-00	ACCESSORY O WATER REGULATION	PC	1.00
005	V600.3-00-20	NUT 2	PC	1.00
006	V602.50-00-03	SCREW 1	PC	1.00
007	V602.50-00-04	INSERT 1	PC	1.00
008	V600.3-00-23	NUT 1	PC	1.00
009	V627.43-00-09	COVERING FOIL DX, DX BLUE	PC	1.00
011	V618.87-00-03	HOLDER OF MC2 A ISOLITE	PC	1.00
012	V618.89-00-03	PIN VO	PC	1.00
015	ME321822.062	HOLDER OF MICROSWITCH	PC	1.00
016	ME374415.033	MIKROSWITCH SS-5GL	PC	1.00
017	ME309255.082	SCREW M 2X14	PC	2.00
018	ME309251.073	SCREW M 4X12	PC	1.00
019	ME309255.074	SCREW M 3X14	PC	4.00
020	ME309255.077	SCREW M 3X18	PC	2.00
021	V629.28-00-03	PRESSURE LIMITER	PC	2.00
032	ME309255.061	SCREW M 2,5X6 MZ	PC	3.00
033	DSMB30BLUE.V1	MODULE DX BLUE	PC	1.00
034	DSHO35	HOSE DX	PC	1.00
901	V627.44-00-01	WIRE YV - ASSEMBLY	PC	1.00
902	V627.44-00-02	CABLE SV1 - ASSEMBLY	PC	1.00

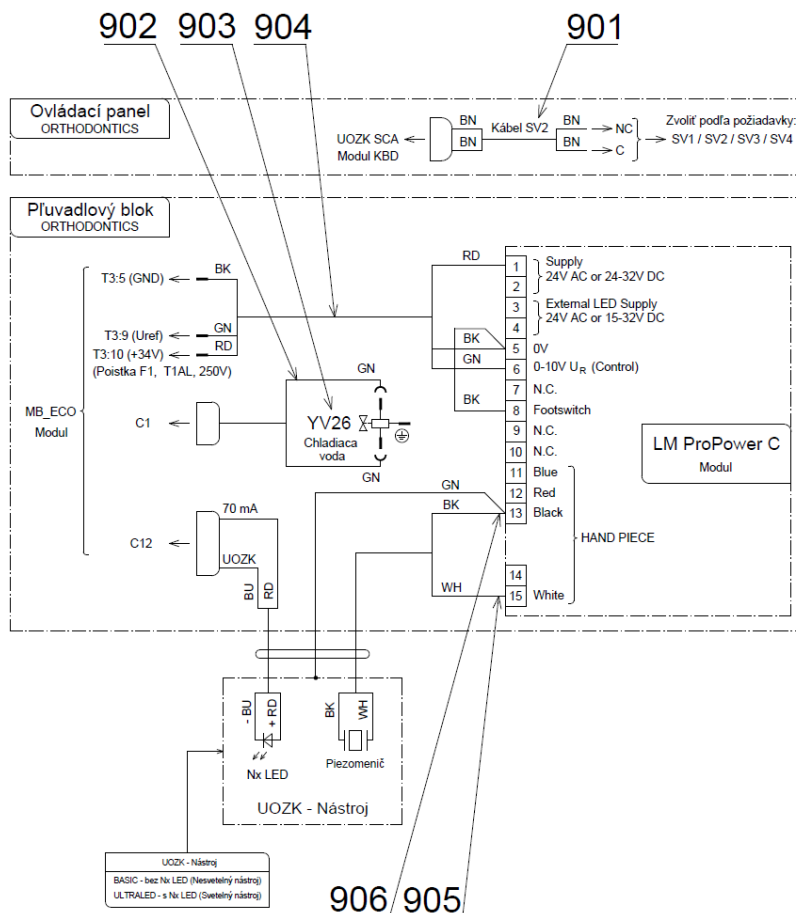
905	ME374010.075	CABLE DS_MBECO	PC	1.00
906	V622.57-90-01	WIRES OF POWER	PC	1.00
908	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
909	ME345711.034	HOLDER F0505 HC 101	PC	2.00



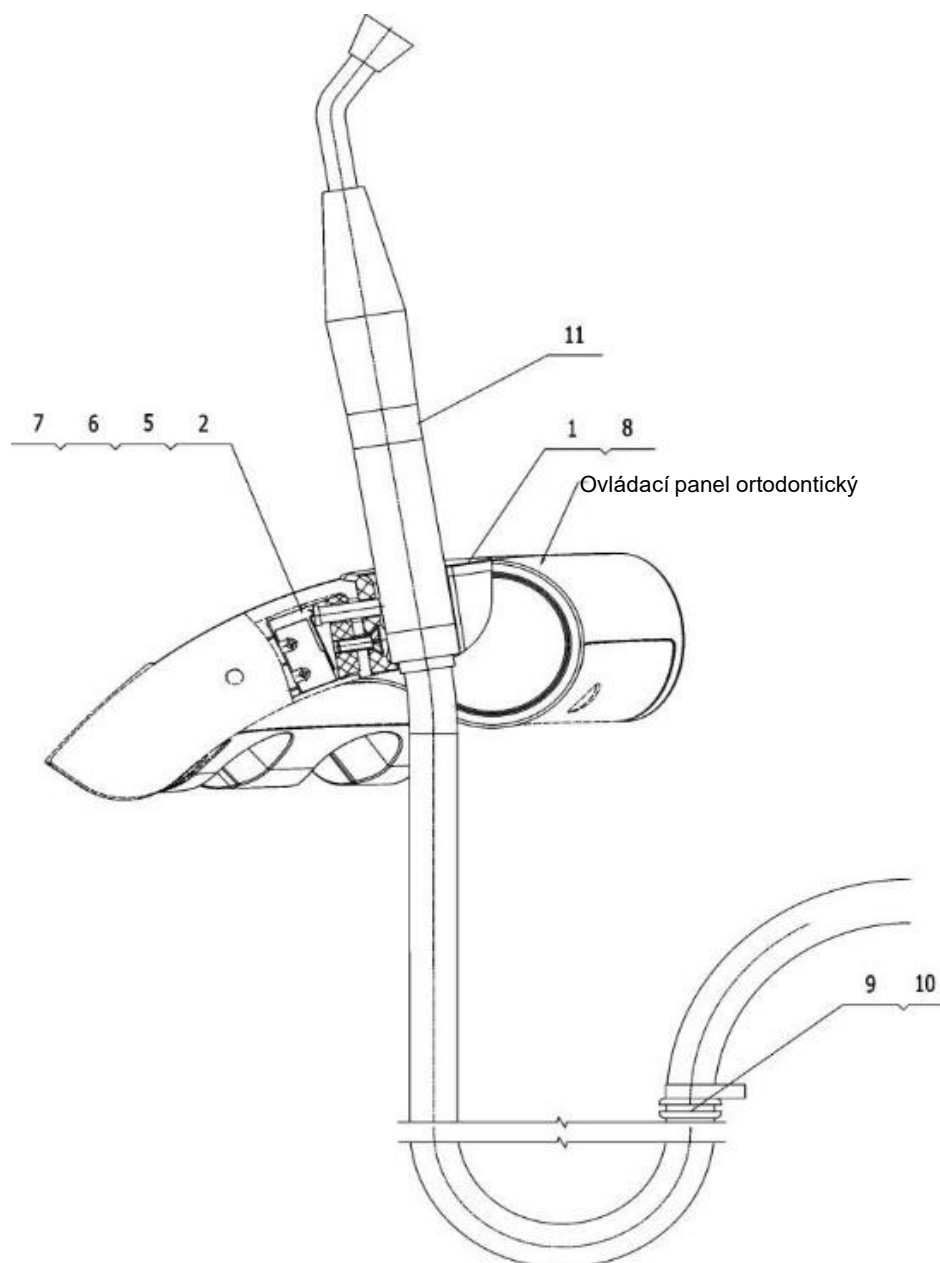
ACCESSORIES OF SCALER LM PROPOWER C V627.51-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELM.VALVE - COMPLET	PC	1.00
003	V600.3-00-20	NUT 2	PC	1.00
004	V600.3-00-19	SCREW 2	PC	1.00
005	V600.3-00-22	INSERT 2	PC	1.00
006	V600.3-00-23.1	NUT 1	PC	1.00
007	V618.87-00-02	HOLDER MC3	PC	1.00
008	V618.89-00-03	PIN VO	PC	1.00
013	ME283368.006	HOSER PUR 2,6/3,9 BLUE	M	0.01
014	ME321822.062	HOLDER OF MICROSWITCH	PC	1.00
015	ME374415.033	MICROSWITCH SS-5GL	PC	1.00
016	ME309255.082	SCREW M 2X14	PC	2.00
017	ME309251.093	SCREW M 4X14	PC	1.00
018	ME309255.074	SCREW M 3X14	PC	2.00
019	ME309255.081	SCREW M 3X4	PC	2.00
020	ME273121.041	RUBBER FIXING RING F2 9x1,5	PC	1.00
901	V627.82-90-07	CABLE SV2	PC	1.00
902	V627.51-90-02	WIRE YV26	PC	1.00
903	V400.01-01-05	LABEL YV26	PC	1.00
904	V627.51-90-04.1	WIRE LM	PC	1.00
907	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
908	ME345711.034	HOLDER F0505 HC 101	PC	2.00



ACCESSORIES OF PLM MECTRON V627.86-00-00 K-001

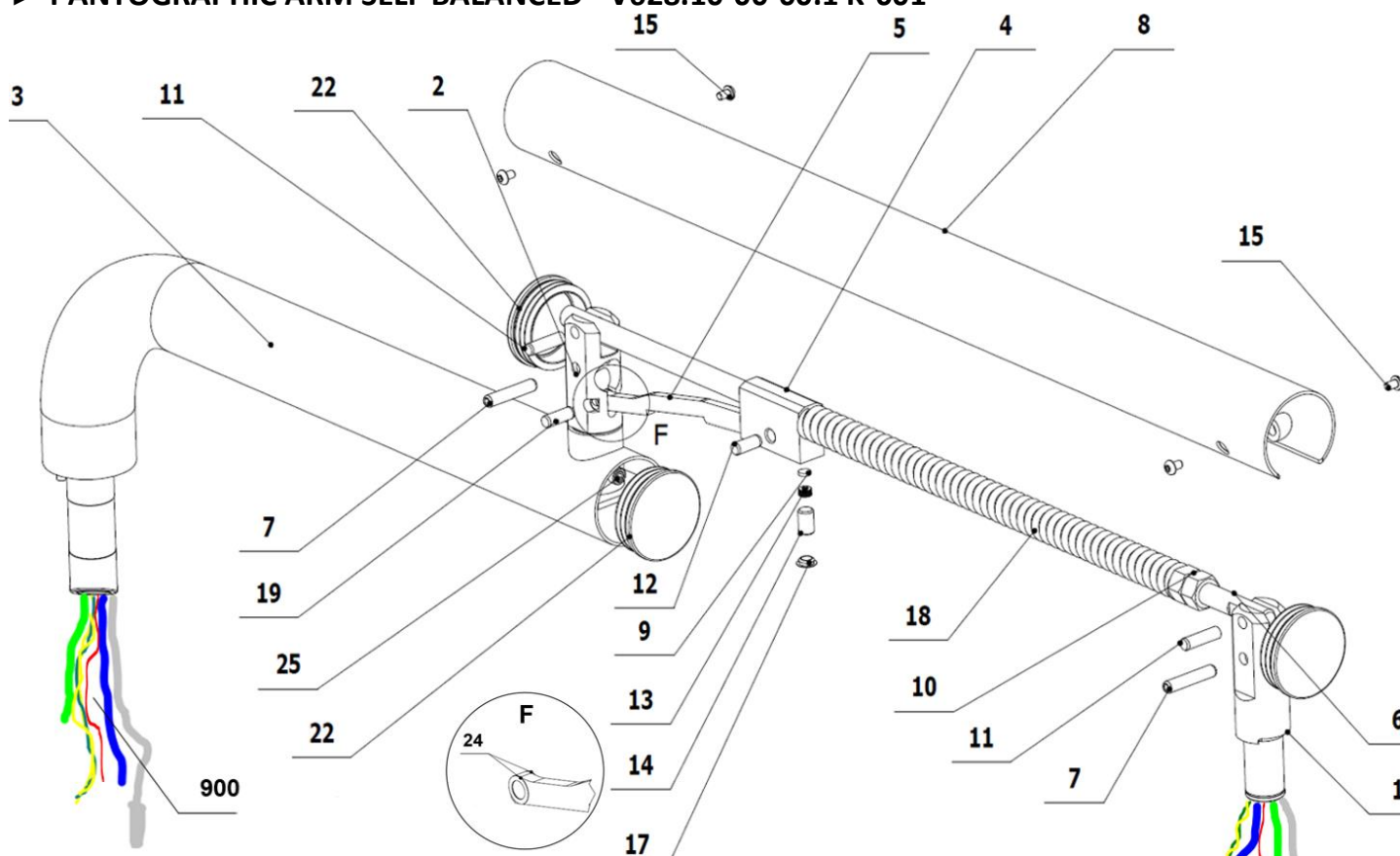


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01.1	HOLDER OF MINILIGHT	KS	1.00
002	V618.89-00-04	PIN MO	KS	1.00
002	V618.89-00-03	PIN VO	KS	1.00
005	ME321822.062	HOLDER OF MICROSWITCH	KS	1.00
006	ME374415.031	MICROSWITCH OMRON SS-5GL 13	KS	1.00
007	ME309255.082	SCREW M 2X14	KS	1.00
008	ME309251.073	SCREW M 4X12	KS	1.00
008	ME309251.093	SCREW M 4X14	KS	1.00
009	ME397900.012	TIGHTENING STRIP F 0301 CV-094	KS	1.00
010	ME273121.041	RUBBER FIXING RING F2 9x1,5	KS	1.00
011	V800.05-06-00	POLYMERIZATION LAMP MECTRON	KS	
901	ME345621.010	TERMINAL BOARD WITH FUSE CM 1035	KS	1.00
902	ME371814.057	FUSE 5X20 T 315 mA	KS	1.00

903	V400.01-00-54	LABEL XT8	KS	1.00
904	ME735000.169	LABEL 4-602.2-90-23	KS	1.00
905	V400.01-00-45	LABEL FU9	KS	1.00
906	ME735000.274	LABEL T315 MA	KS	1.00
907	ME341419.007	WIRE LiY 0,25 WH - 4126105S	M	2.20
908	ME341419.008	WIRE LiY 0,25 GY - 4126106S	M	1.80
912	V400.01-00-68	LABEL SQ12	KS	1.00
914	ME397900.012	TIGHTENING STRIP F 0301 CV-094	KS	5.00
915	ME345711.034	HOLDER F0505 HC 101	KS	2.00

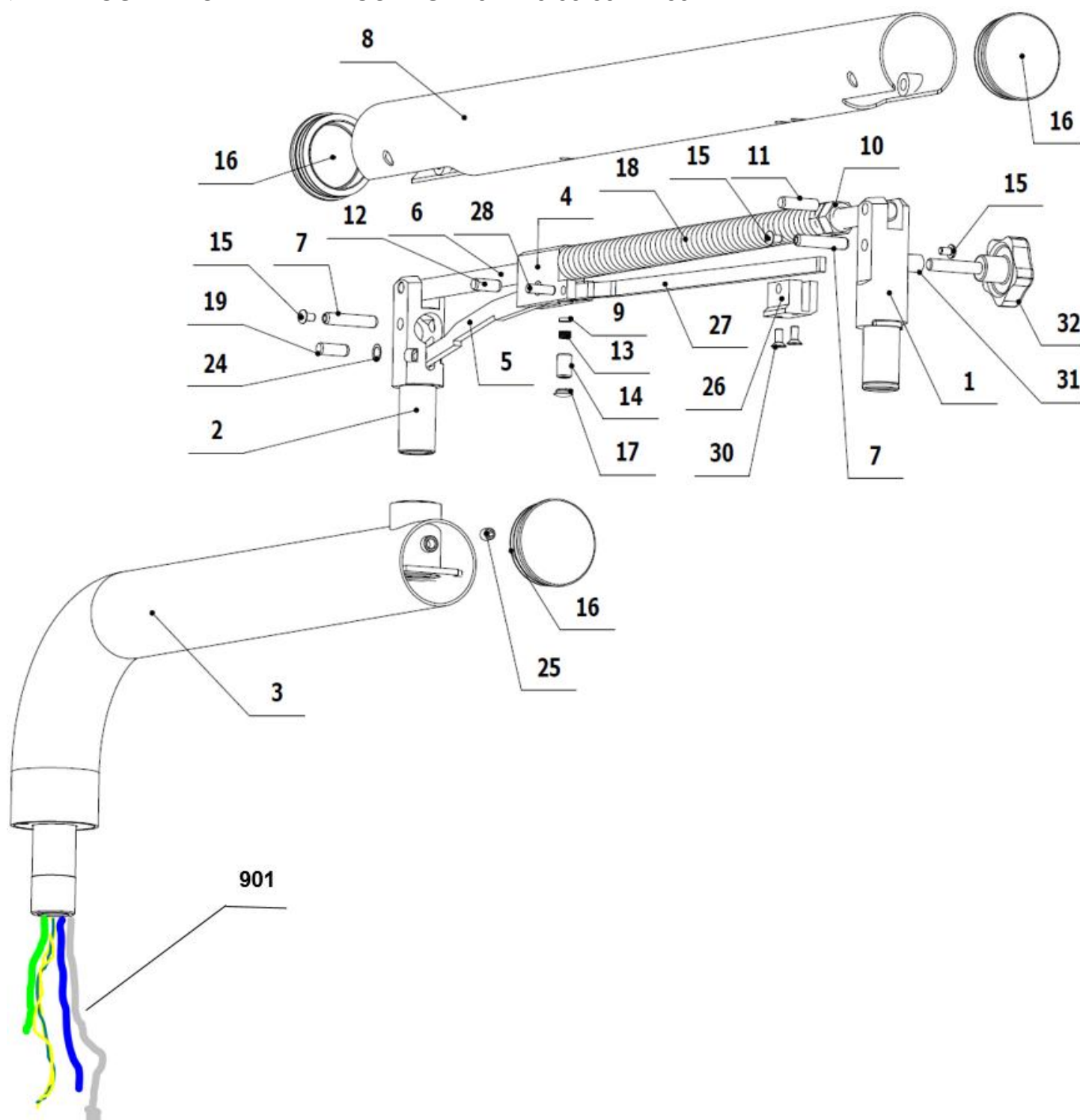
D - PANTOGRAPH OF DENTIST'S CONTROL PANEL

► PANTOGRAPHIC ARM SELF BALANCED - V628.10-00-00.1 K-001



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.10-00-01	PIVOT PIN OF CONTROL PANEL	PC	1.00
002	V622.10-00-02	PIVOT PIN OF PANTOGRAPH	PC	1.00
003	V628.10-03-00.1	LOAD-BEARING SHOULDER	PC	1.00
004	V622.10-00-04	BALANCING ELEMENT OF THE PANTOGRAPHIC ARM	PC	1.00
005	V622.10-00-05	HANGER	PC	1.00
006	V622.10-00-06	ROD PANTOGRAPH	PC	1.00
007	V622.10-00-07.1	PIVOT PIN	PC	2.00
008	V622.10-08-00.1	ARM COVER	PC	1.00
009	V605.10-09-01	BRAKING ELEMENT	PC	1.00
010	ME311120.021	NUT M 14	PC	2.00
011	ME311565.036	PIN CYLINDRICAL VALCOVY P 8X30	PC	2.00
012	ME311565.111	PIN CYLINDRICAL P 8X18	PC	1.00
013	ME315000.072	FRICITION WASHER 080X042X040X060 TANIER	PC	8.00
014	ME309287.006	SCREW M 10X16	PC	1.00
015	ME309281.114	SCREW M5x8	PC	4.00
017	ME321000.098	BLINDING COVER CAP 13x10X3	PC	1.00
018	ME315000.090	SPRING SPIRAL 607.05-00-03	PC	1.00
019	ME311565.035	PIN CYLINDRICAL P 8X20	PC	1.00
022	V628.10-00-22	BLINDING COVER CAP GL60x1-3 RAL9003	PC	3.00
024	V628.10-00-24	WASHER P8x12x0,2	PC	2.00
025	ME309287.019	SCREW M 8X8	PC	1.00
900	V641.10-90-00	CONTROL PANEL BUNDLE OF CONDUCTORS	PC	1.00

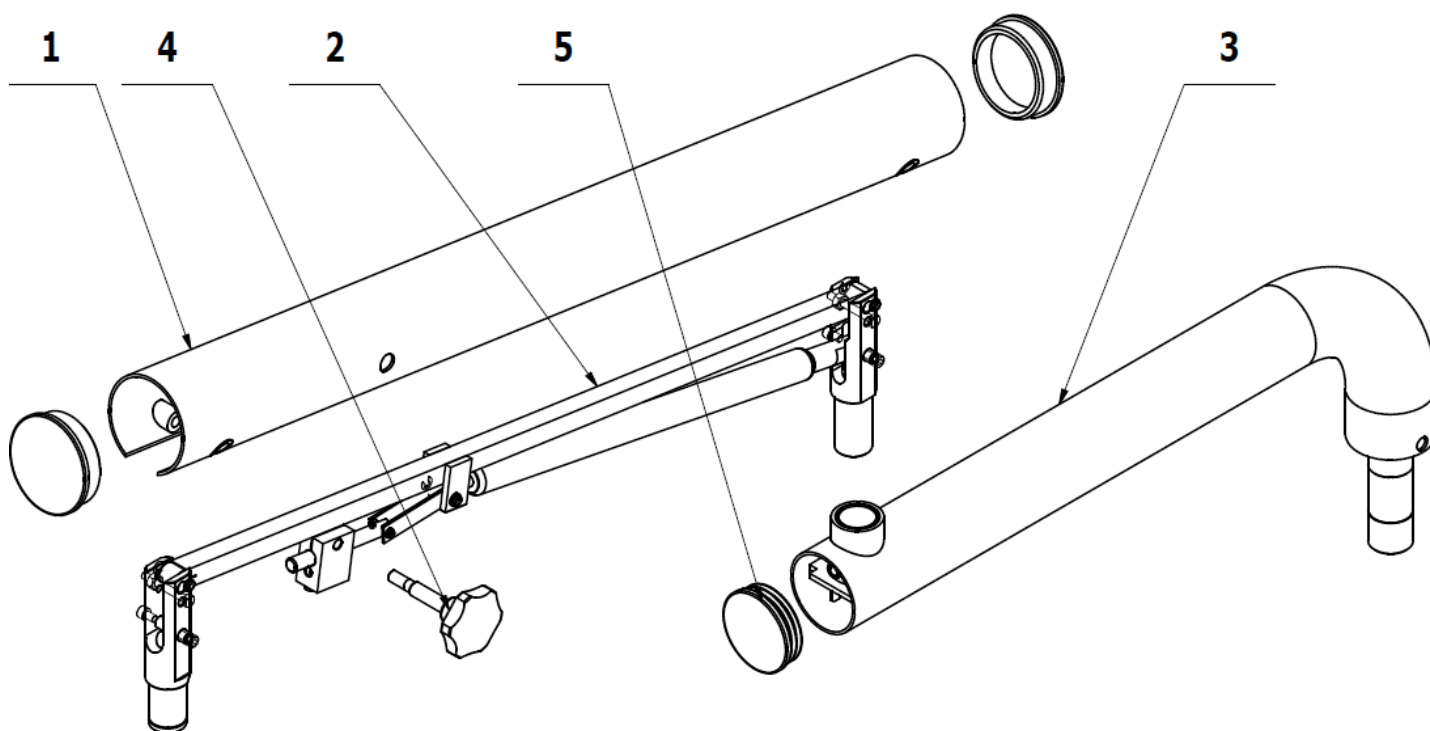
► PANTOGRAPHIC ARM WITH LOCKING - V622.10-00-00.T K-001



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.10-00-01	PIVOT PIN OF CONTROL PANEL	PC	1.00
002	V622.10-00-02	PIVOT PIN OF PANTOGRAPH	PC	1.00
003	V628.10-03-00.1	LOAD-BEARING SHOULDER	PC	1.00
004	V622.10-00-04.T	BALANCING ELEMENT OF THE PANTOGRAPHIC ARM	PC	1.00
005	V622.10-00-05	HANGER	PC	1.00
006	V622.10-00-06	ROD PANTOGRAPH	PC	1.00
007	V622.10-00-07.1	PIVOT PIN	PC	2.00
008	V622.10-08-00.T	ARM COVER	PC	1.00
009	V605.10-09-01	BRAKING ELEMENT	PC	1.00

010	ME311120.021	NUT M 14	PC	2.00
011	ME311565.106	PIVOT PIN P 8x30	PC	2.00
012	ME311565.111	PIN CYLINDRICAL P 8X18	PC	1.00
013	ME315000.072	FRICTION WASHER 080X042X040X060	PC	8.00
014	ME309287.006	SCREW M 10X16	PC	1.00
015	ME309281.114	SCREW M5x8	PC	4.00
016	V628.10-00-22	BLINDING COVER CAP GL60x1-3 RAL9003	PC	3.00
017	ME321000.098	BLINDING COVER CAP 13x10X3	PC	1.00
018	ME315000.090	SPRING SPIRAL 607.05-00-03	PC	1.00
019	ME311565.035	PIN CYLINDRICAL P 8X20	PC	1.00
024	V628.10-00-24	WASHER P8x12x0,2	PC	2.00
025	ME309287.019	SCREW M 8X8	PC	1.00
026	V622.10-00-26.T	BRAKE SQUARE	PC	1.00
027	V622.10-00-27.T	BRAKE ROD	PC	1.00
028	ME311565.030	PIN CYLINDRICAL P 6X20	PC	1.00
030	ME307991.004	SCREW M 5X12	PC	2.00
031	v622.10-00-31.t	PIPE OF THE ROTARY KNOB	PC	1.00
032	V622.10-00-32.T	THE ROTARY KNOB	PC	1.00
901	V641.10-90-00	CONTROL PANEL BUNDLE OF CONDUCTORS	PC	1.00

► PANTOGRAPHIC ARM FOR ORTHODONTICS - V627.10-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V627.10-01-00	ARM COVER	PC	1,00
002	ME200000.017	MECHANISM OF ORTHODONTICS PANTHOGRAF	PC	1,00
003	V622.10-03-00	CARRYING ARM	PC	1,00
004	V627.10-04-00	THE ROTARY KNOB OF BRAKE	PC	1,00
005	V628.10-00-22	ARM BLIND COVER GL60x1-3 RAL9003	PC	1,00

Setting instructions for pantographic arm:

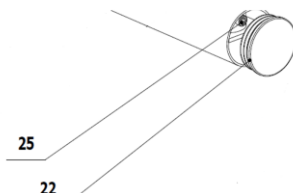
► Setting of the brake for vertical movement:

- Remove the cap (position 17)
- Tighten or loosen the screw (position 14) using the Allen key as needed

Note: the brake serves only for additional minor correction of the force needed to transfer the prescribed load and/or the force needed to control the arm in the vertical direction, namely in the max. range of 0,5 kg.

► Setting of the brake of rotation:

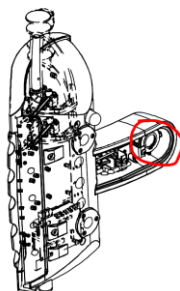
- Remove the cap (position 22 or 16) on the carrier arm



- Tighten or loosen the screw using the Allen key as needed (position 25)

► Disassembly of the pantograph cover (positions are referring to assembly V622.28-00-00.2):

- Disconnect the bundle of hoses and cables going through the pantographic arm from the dentist control panel
- From the pivot (position 1) dismantle the dentist control panel (unlock with retaining ring (position 45) in the assembly V622.28-00-00.2)



- From the cover (position 8) remove the cap (position 22 or 16)
- Dismantle 4 screws (position 15)
- Drive the pins (position 7) out – this will release the cover (position 8) from the rest of the pantographic mechanism.
- Swing the pivot (position 1) forward to the horizontal position.
- Remove the released cover (position 8) from the pantographic mechanism in forward direction.
- Assembly of the cover is done in reverse order.

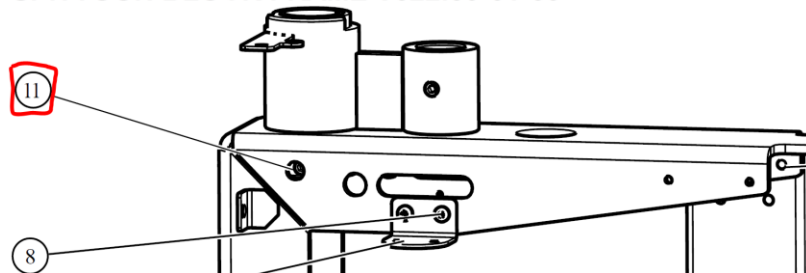
► Setting of the pre-stressing of the spring:

after completion of the steps in the part „Disassembly of the pantograph cover“ it is possible to change the pre-stressing of the spring (pos.18) using the nut (pos.10), and thus also the loading capacity of the pantographic arm.

► Replacement of the damaged stop pin (position 19):

- Disconnect the bundle of hoses and cables going through the pantographic arm from the spittoon block.
- Loosen the brake screw (position 11) in the assembly V622.60-01-00

SPITTOON BLOCK FRAME V622.60-01-00

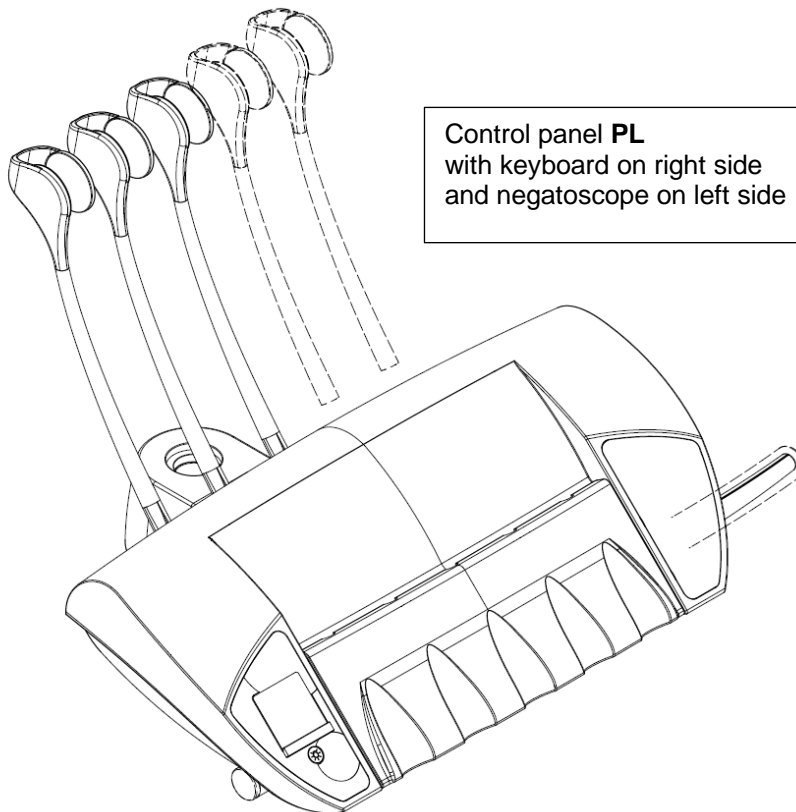
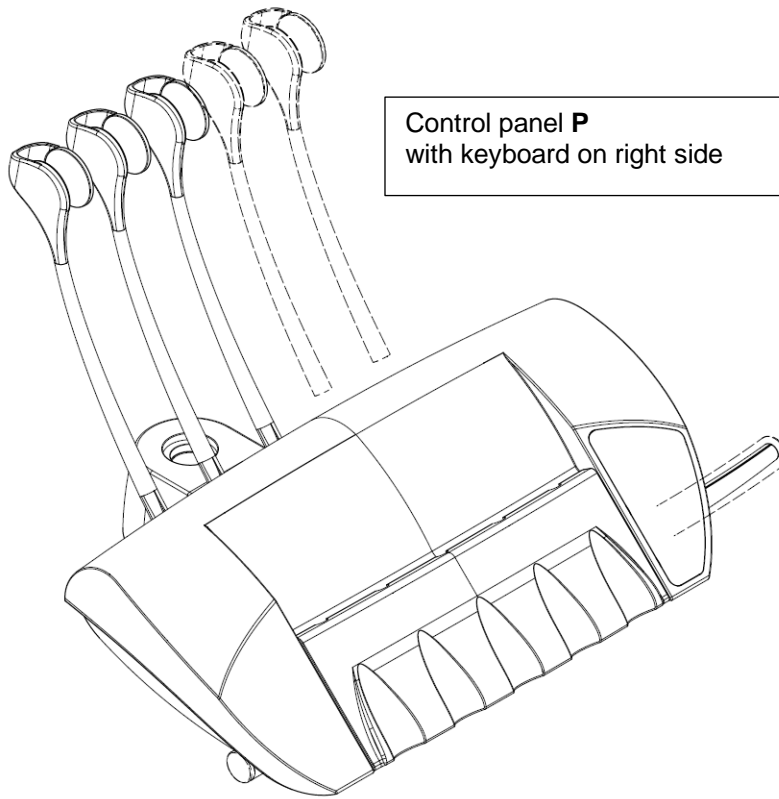


- Slip the pantographic arm out of the spittoon block by lifting it upwards.
- If it is not possible to remove the damaged pin (position 19) outwards, it needs to be knocked down inside the arm.
- Insert a new pin into the $\varnothing 6$ opening, while its end should project 6,5 mm outwards for the correct function of the stop.

Fitting of the pantographic arm into the spittoon block is done in reverse order.

E1 - DC170 CONTROL PANEL (Upper Hose Delivery)

E1.1 - Parts of Control Panel DC170



Configuration of the DC170 Control panel, consists of the following:

► **BASIC ITEMS**

- skeleton of the control panel and its basic equipment
- 3 whips and their mechanism are included in the basic equipment
- collection cup (complete)
- keyboard P (means that keyboard is located on the right side)

► **MANDATORY OPTIONAL ITEMS**

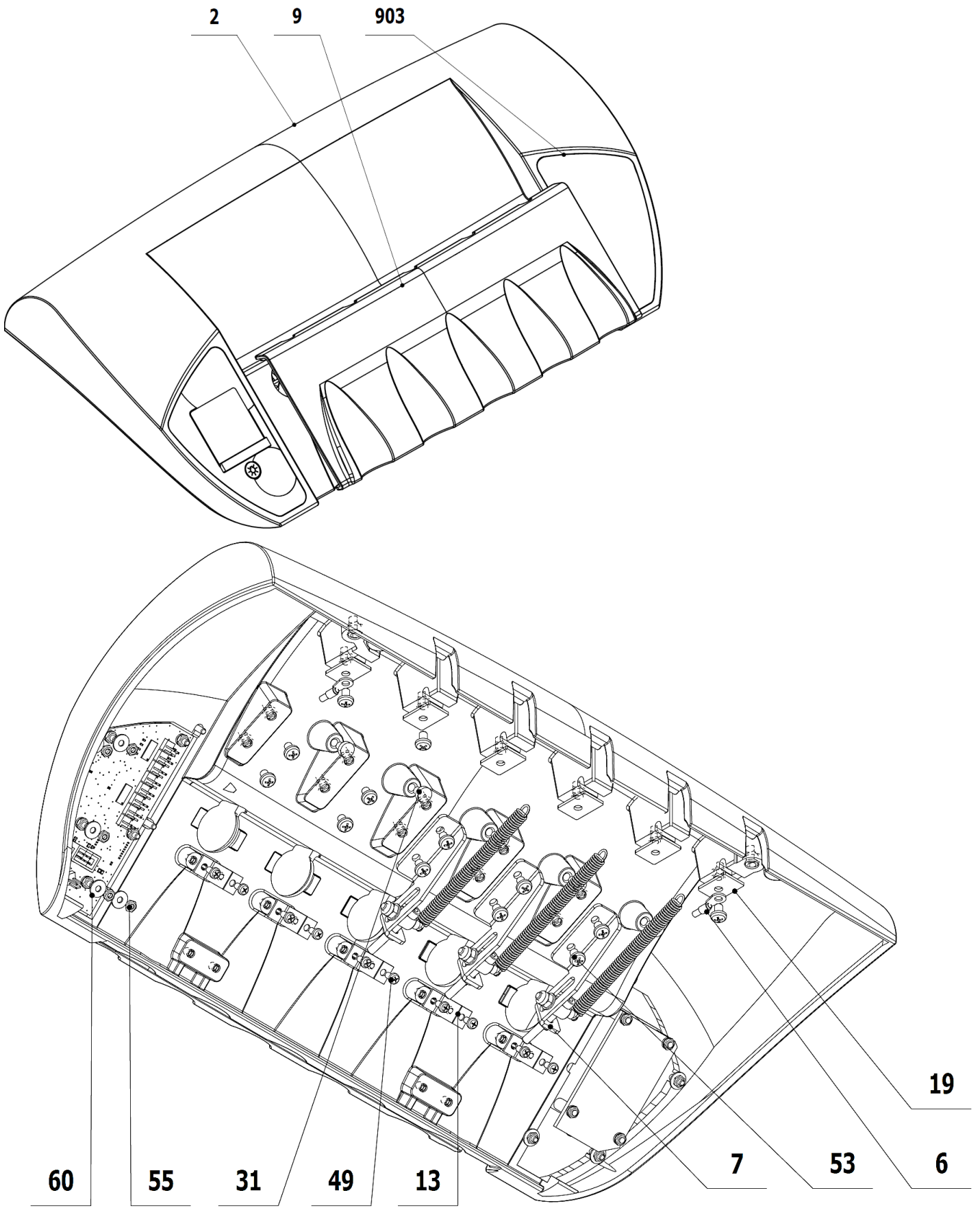
- cover (R or RL)
 - cover R – keyboard is located on the right side
 - cover RL – keyboard is located on the right side, negatoscope is located on the left side
- electronic Module MB_ECO
 - MODULE MB_ECO_10 - standard module
 - MODULE MB_ECO_10_H - standard module + semi-automatic hygiene
- Regulation of water
 - one regulator for all instruments
 - regulator of water for each instrument separately
- handle
 - right
 - left
 - both
- blinder of the handle hole
 - left
 - right
 - none

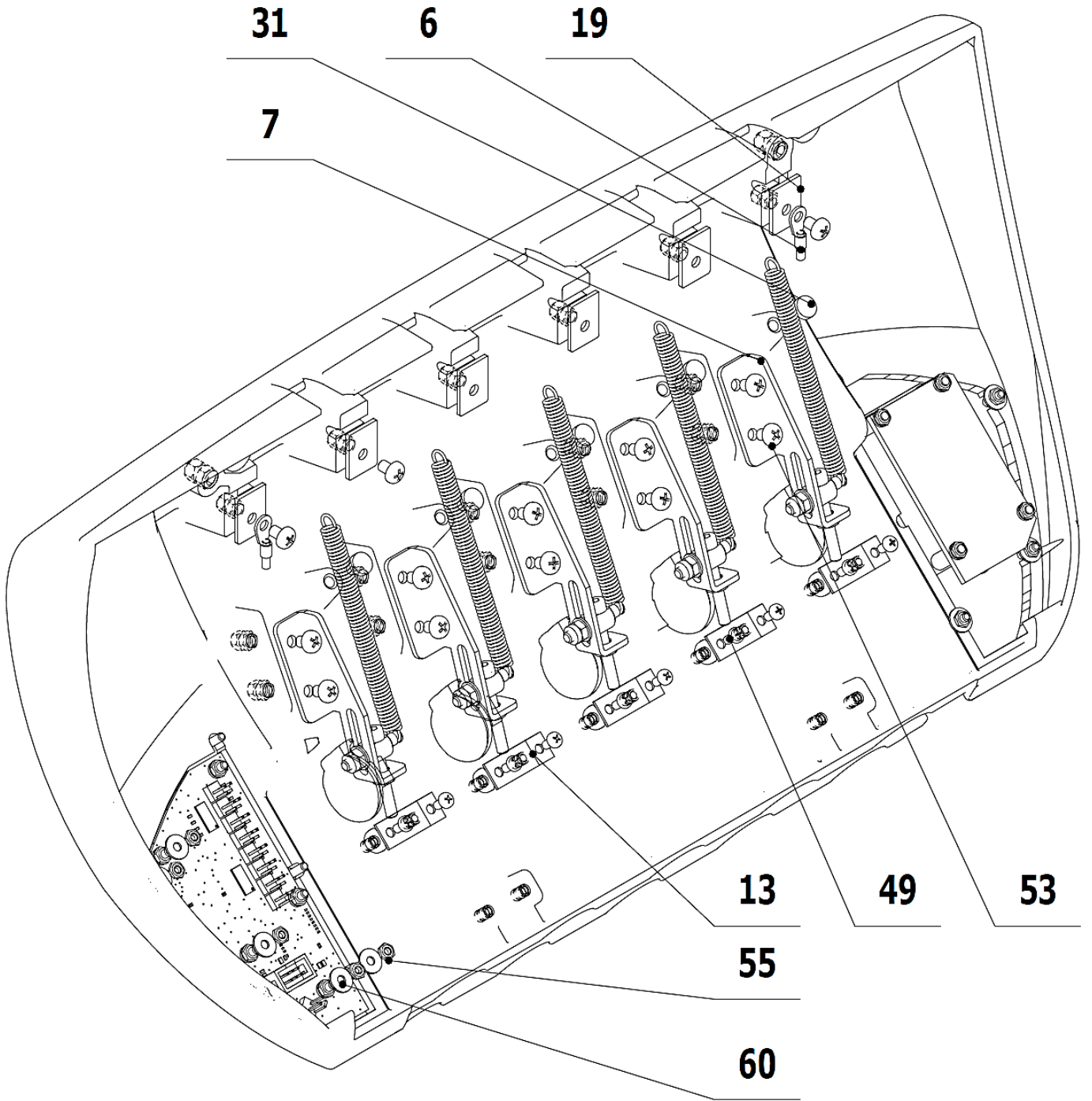
► **VOLUNTARY OPTIONAL ITEMS**

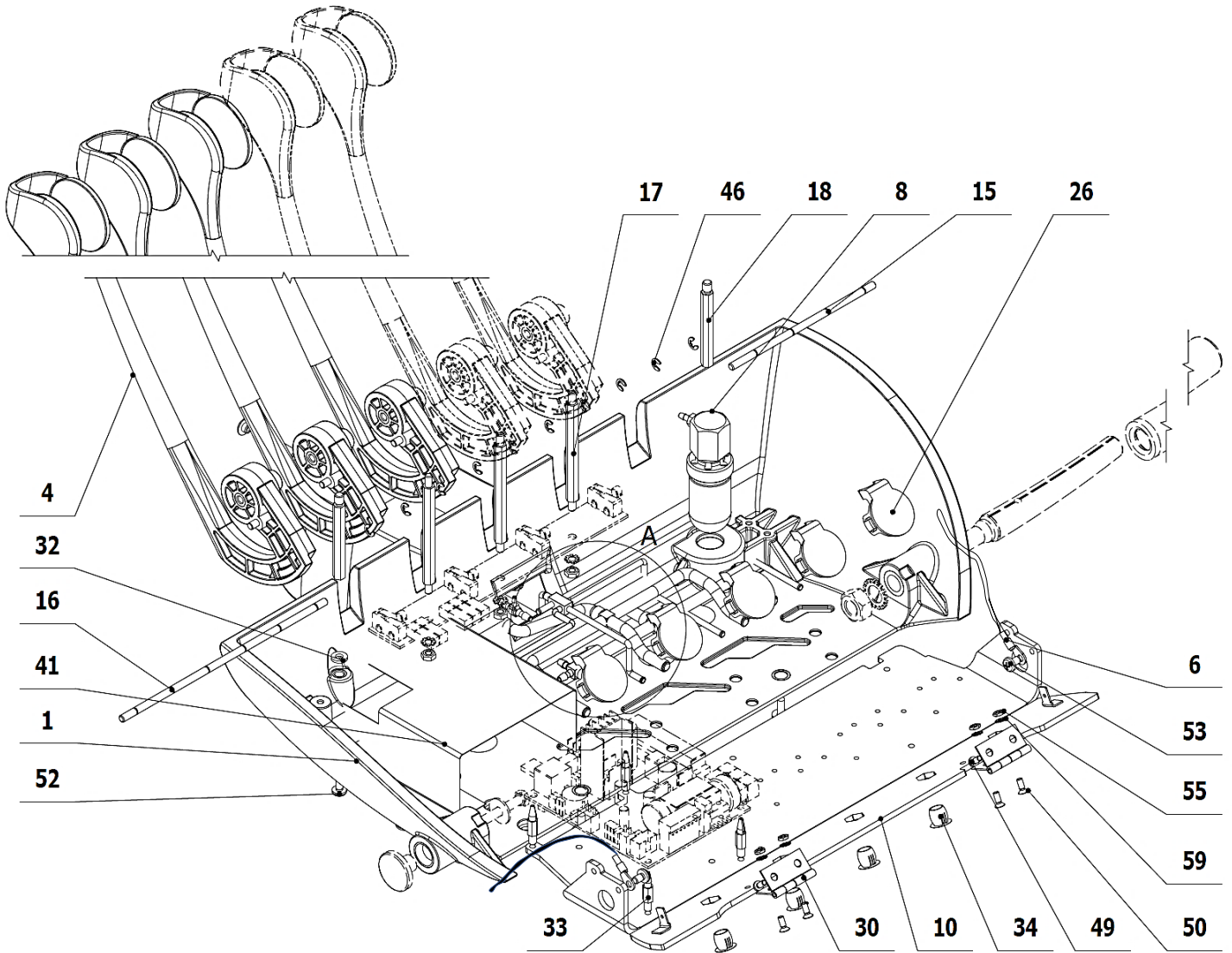
- additional whips – standard or extended (fourth whip and more)
- extension of the whip (to be ordered for each whip)
- whips locking mechanism (except for the 1st position from the left)
- negatoscope L (located on the left side)

see details below >>

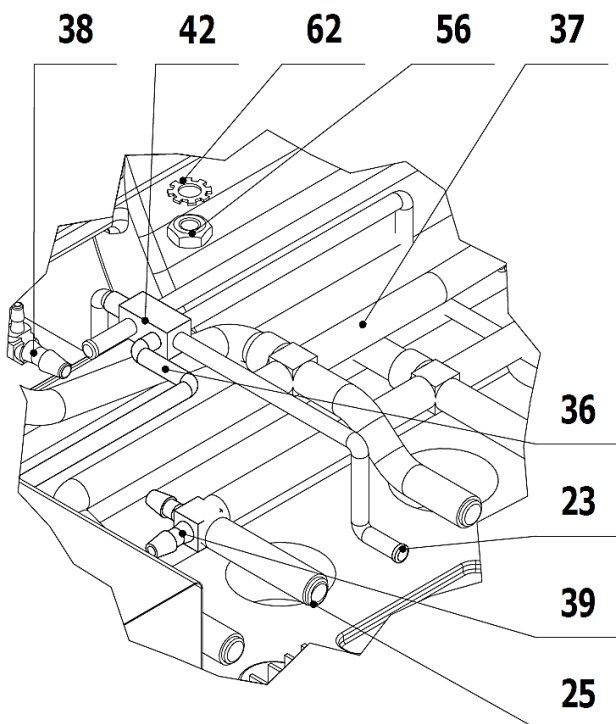
► **BASIC ELEMENTS OF CONTROL PANEL**
CONTROL PANEL - V622.28-00-00.2 K-002

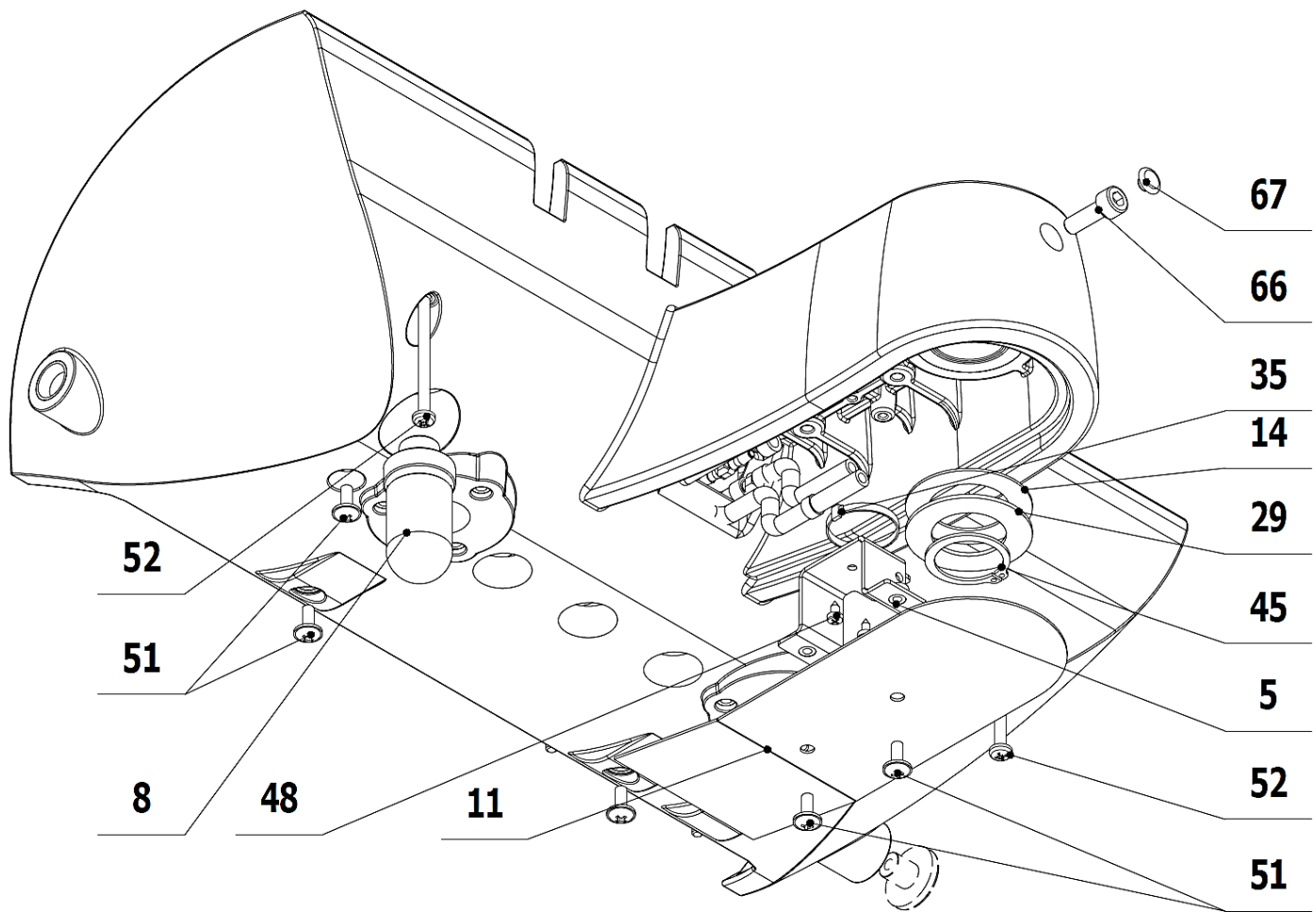






A(1:1)

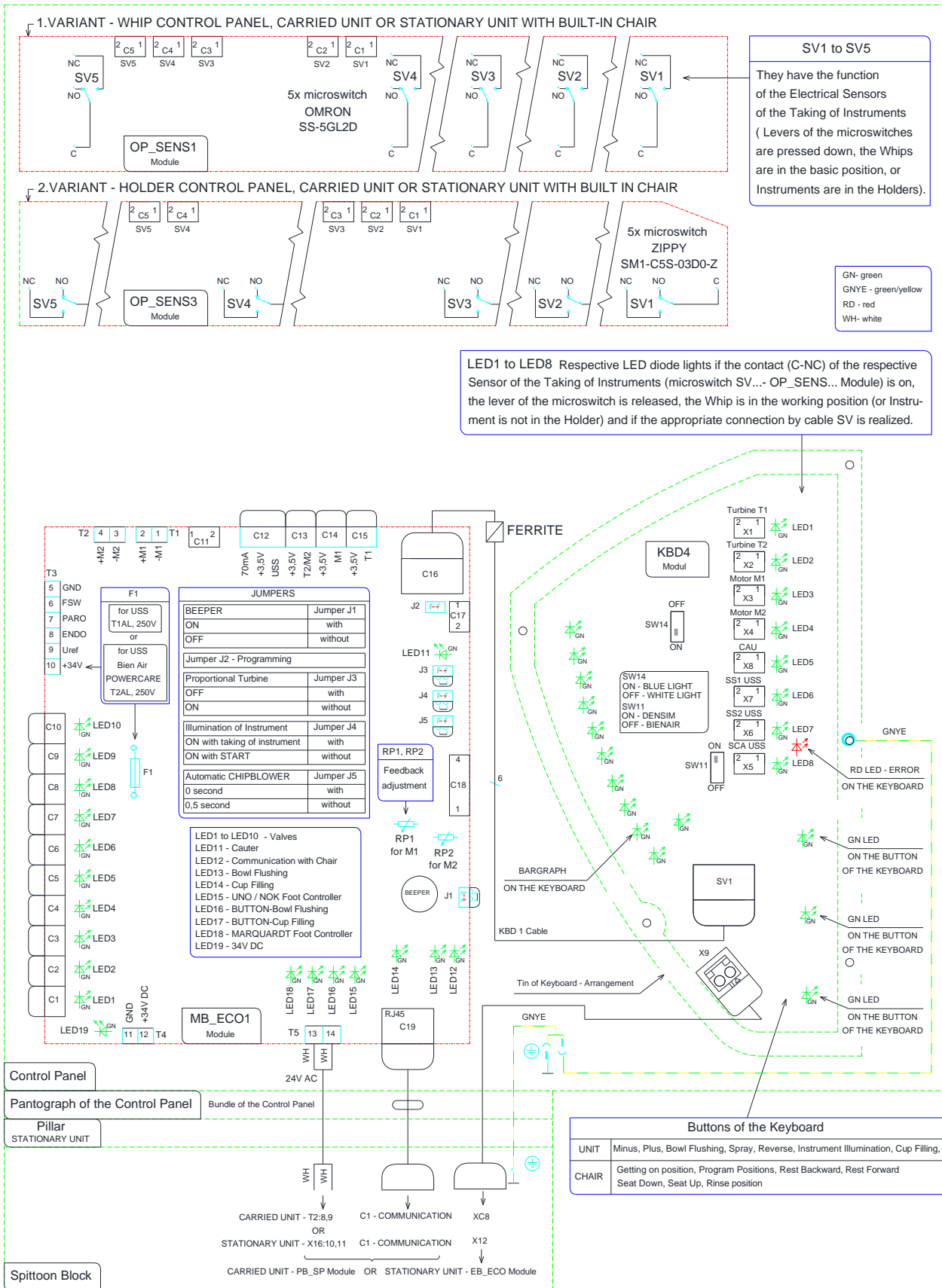


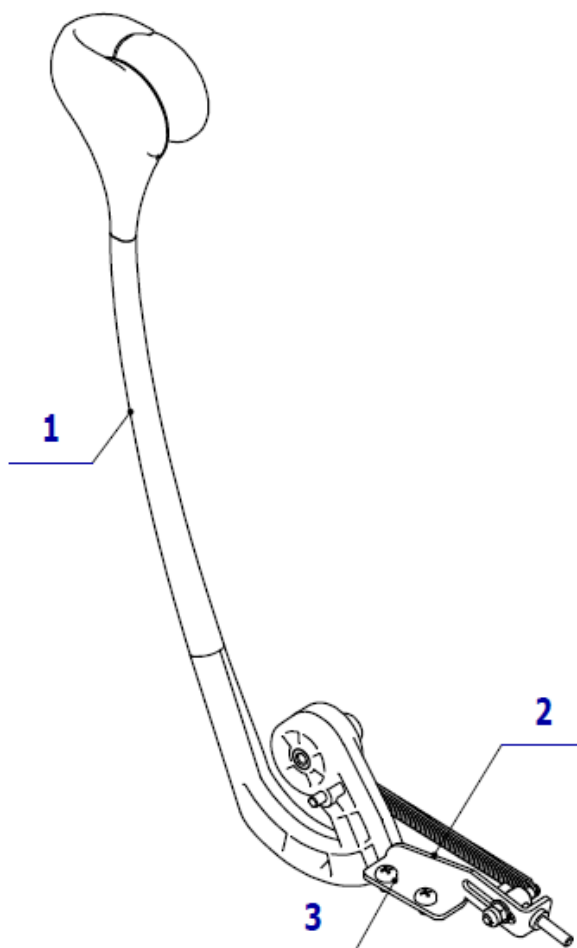


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-01-00.1	CONTROL PANEL - THE SKELETON	PC	1.00
002	V622.28-02-00	CONTROL PANEL - COVER P	PC	OPTIONAL
002	V622.28-02-00.2	CONTROL PANEL - COVER PL	PC	OPTIONAL
004>>	V622.28-04-00	WHIP	PC	3.00
005	V622.28-05-00	HINGE OF COVER	PC	1.00
006	V622.28-06-00	STEEL CABLE	PC	4.00
007>>	V618.28-07-00.1	TENSIONING MECHANISM	PC	3.00
008>>	V622.28-69-00	CONTAINER COMPLETE	PC	1.00
009	ME321822.067	REMOVABLE HANDLE: MIX RP 7191/60 U GRAY	PC	1.00
010	V622.28-10-00.1	PLATE	PC	1.00
011	V622.28-00-11	COVER OF HOLDER	PC	1.00
013	V608.28-00-37	TIGHTENING STRIP	PC	5.00
014	V622.28-00-14	SILICONE WASHER	PC	1.00
015	V622.28-00-15	AXIS OF WHIPS	PC	1.00
016	V622.28-00-16	AXIS OF WHIPS	PC	1.00
017	V622.28-00-17	SPACER WITH THREAD M4X65	PC	3.00
018	V622.28-00-18	SPACER WITH THREAD M4X48	PC	2.00
019	V622.28-00-19	HOLDER OF AXIS	PC	6.00
023	ME336401.035	PLUG PIP 210-1	PC	2.00
025	ME336401.037	PLUG PIP 230-1	PC	1.00

026	ME321821.130	BLIND COVER	PC	5.00
029	ME323427.026	SPACER BUSHING A 26 KU	PC	1.00
030	ME549000.022	HINGE 30X30- galvanized	PC	2.00
031	ME273141.017	BACK STOP P4 EMICO	PC	5.00
032	ME371419.001	WASHER 4.3/9/1.4 PA6	PC	2.00
033	ME371418.026	LOCKING CIRCUIT BOARD SUPPORT THREADED MALE L=9,5	PC	4.00
034	ME321000.108	BLIND COVER 237C WHITE	PC	4.00
035	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	1.00
036	ME283367.087	PUR HOSE TRANSPARENT 1/16"x1/8"x100'	M	0.54
037	ME283367.093	PUR HOSE TRANSPARENT 1/8"x1/4"x100'	M	0.49
038	ME336401.027	TEE CONNECTOR T230/210-1	PC	1.00
039	ME336401.032	TEE CONNECTOR 4PX230-1	PC	2.00
041	V622.28-00-41	FOIL	PC	1.00
042	ME336401.006	TEE CONNECTOR 6PTT210-1	PC	1.00
045	ME311733.011	RETAINING RING P 25	PC	1.00
046	ME311000.001	THRUST WASHER P 3,2	PC	10.00
048	ME309285.035	SCREW KA 30X6	PC	2.00
049	ME309255.051	SCREW M 3X6	PC	14.00
050	ME309251.078	SCREW M 3X8	PC	4.00
051	ME309251.106	SCREW M 4X10 DECORATIVE	PC	6.00
052	ME309255.089	SCREW M 4X50	PC	2.00
053	ME309255.073	SCREW M 4X6	PC	13.00
055	ME311210.019	NUT M 3	PC	9.00
056	ME311120.016	NUT M 4	PC	3.00
059	ME311214.007	WASHER P 3,2	PC	4.00
060	ME311212.002	WASHER P 3,2	PC	5.00
062	ME311214.008	WASHER P 4,3	PC	3.00
066	ME309543.124	SCREW M 6X18	PC	1.00
067	ME321000.105	EXCENTER PLUG WHITE M6 IMBUS	PC	1.00
078	ME272000.017	SPIRAL HOSE 25m TYPE 1/5,0	M	0,17
903>>	V622.28-74-00.2	KEYBOARD P	PC	1.00
904	ME374000.258	MODULE OP_SENS1	PC	1.00
905	V622.28-90-07	CONDUCTOR GNYE	PC	1.00
906	ME374010.052	CABLE KBD1	PC	1.00
909	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1.00

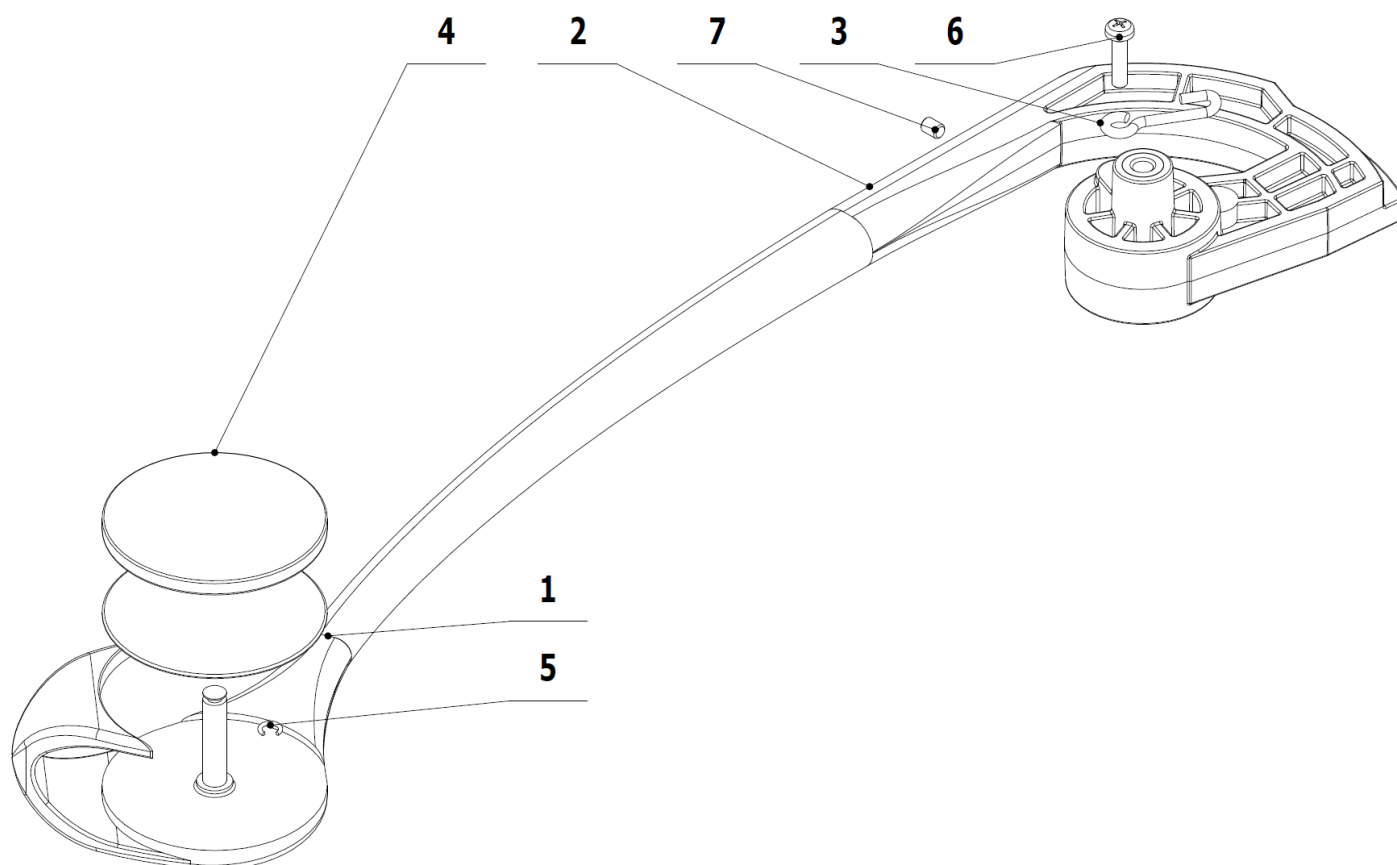
CONTROL PANEL - ELECTRICAL WIRING



WHIP (COMPLETE SET) - V622.28-04-00.1

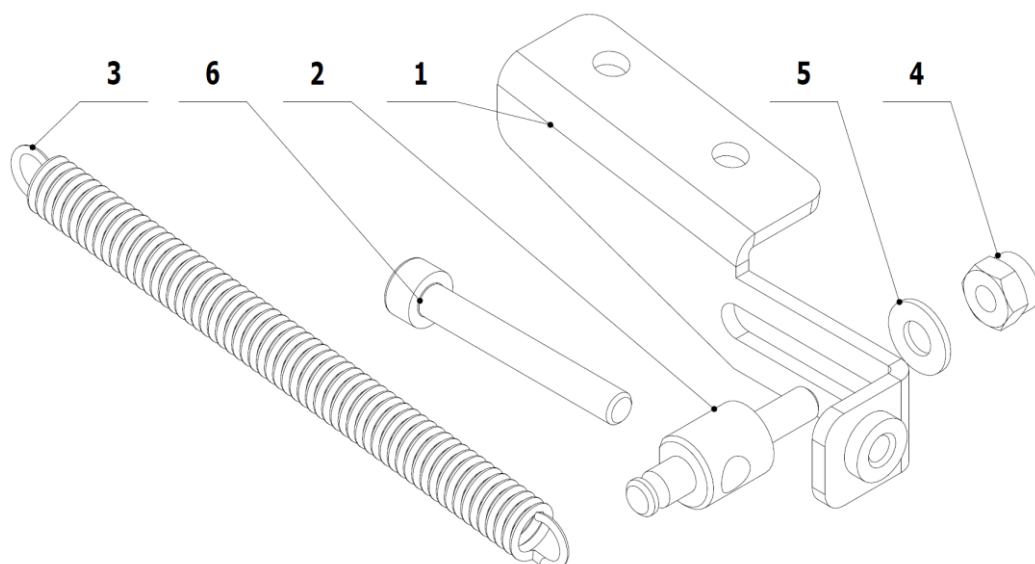
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.28-04-00	WHIP	PC	1.00
002>>	V618.28-07-00.1	TENSIONING MECHANISM	PC	1.00
003>>	ME309255.073	SCREW M4x6	PC	2.00

>> WHIP - V622.28-04-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-04-00	WHIP BODY 1	PC	1,00
002	ME321822.068	WHIP BODY 2 (BUBIENOK)	PC	1,00
003	ME311515.008	ROD	PC	1,00
004	ME321821.129	WHEEL OF WHIP PA6-DURETAN BM240H3.0 038/8	PC	1,00
005	ME311732.013	THRUST WASHER PDK 004 AKV - NEREZ	PC	1,00
006	ME309255.045	SCREW M 3X12	PC	1,00
007	ME309287.034	SCREW M 3x4	PC	1,00

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

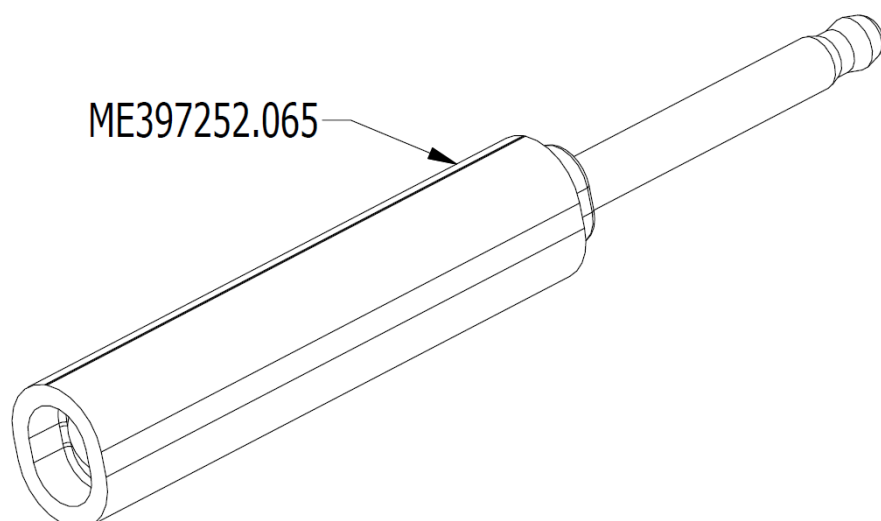


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-07-00.A	HOLDER OF TENSIONING MECHANISM	PC	1,00
002	V618.28-07-02	TIGHTENER	PC	1,00
003	ME315000.061	SPIRAL SPRIN G TZ 1000x0070x0710	PC	1,00
004	ME311120.098	NUT M4	PC	1,00
005	ME311210.028	WASHER P 4,3	PC	1,00
006	ME309543.091	SCREW M 4X30	PC	1,00

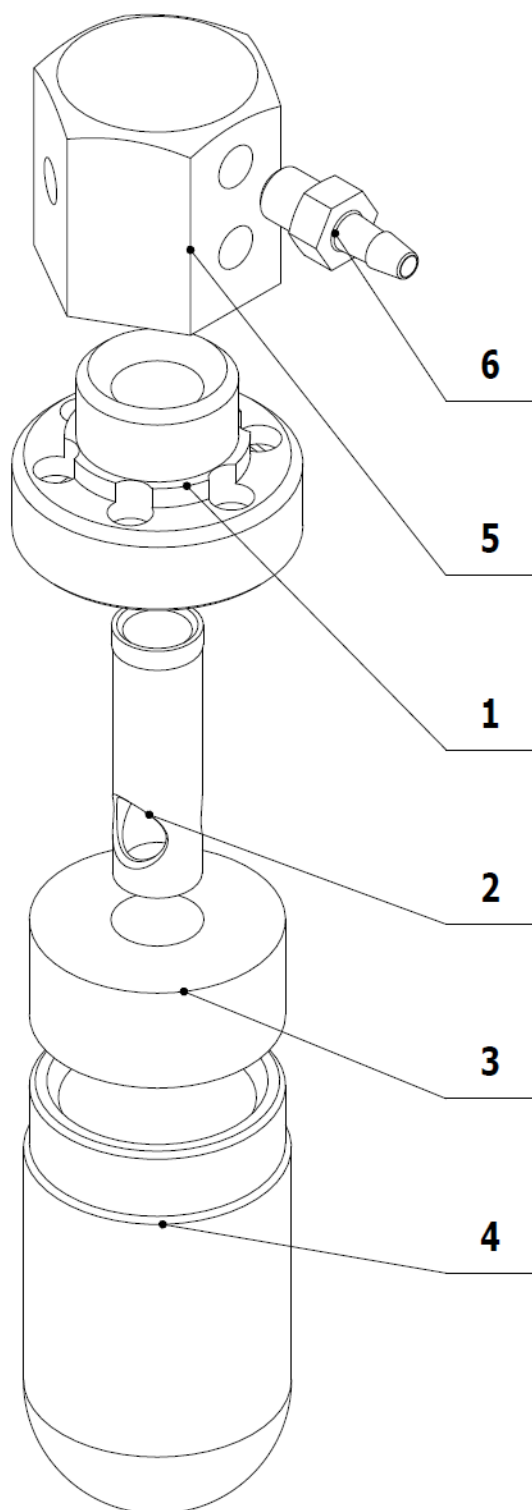
>> EXTENDED WHIP (COMPLETE SET)- V622.28-04-00.D

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.28-04-00	WHIP	PC	1.00
002>>	V618.28-07-00.1	TENSIONING MECHANISM	PC	1.00
003>>	ME397252.065	EXTENDING ELEMENT OF WHIP	PC	1.00

>> EXTENDING ELEMENT OF WHIP- ME397252.065



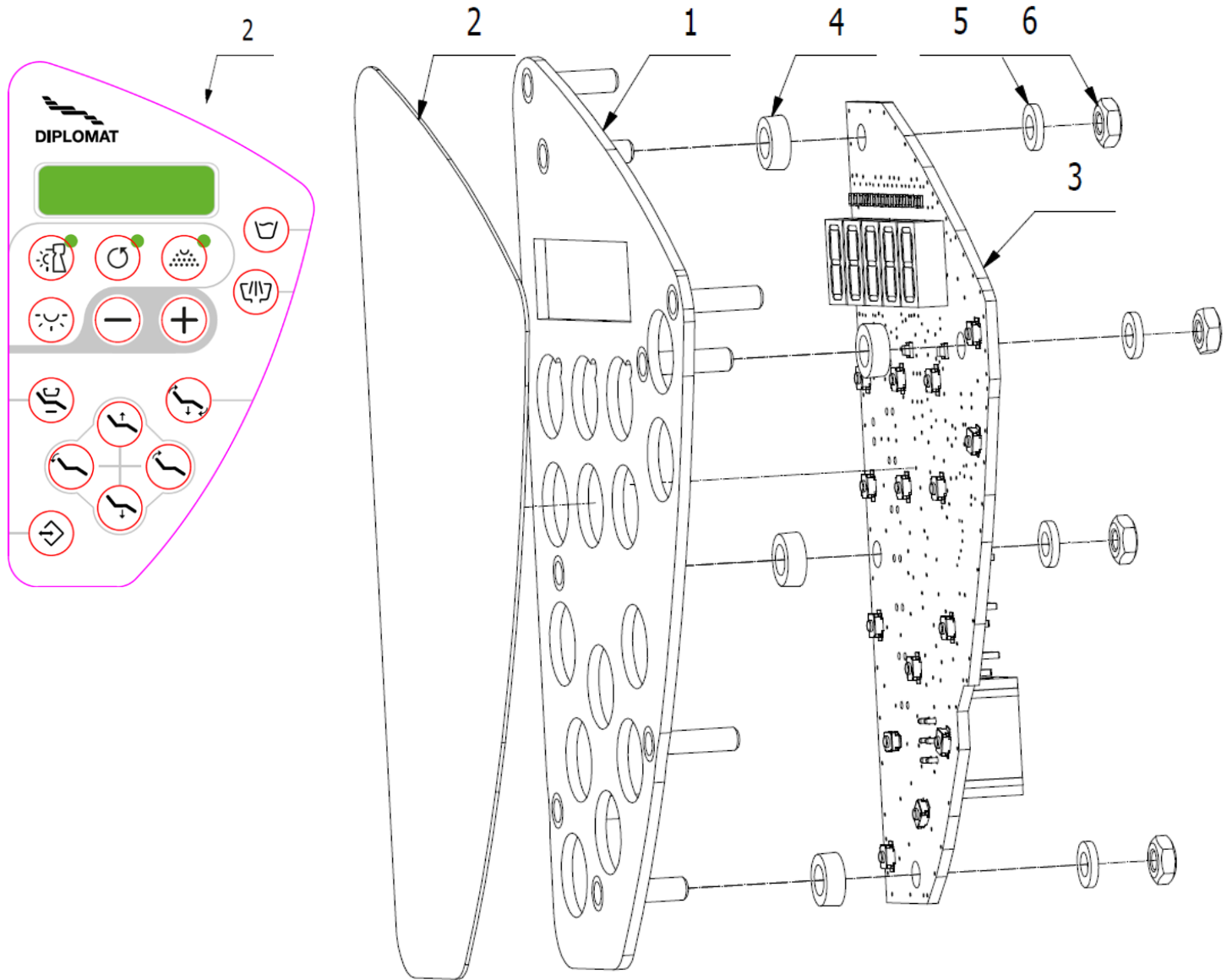
>> COLLECTION CONTAINER (COMPLETE SET) - V622.28-69-00



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

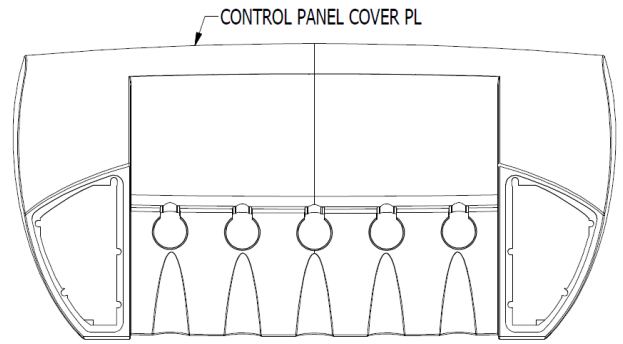
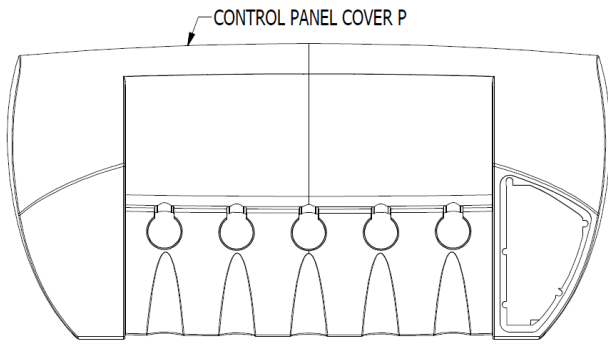
>> **KEYBOARD P - V622.28-74-00.2**

Keyboard valid from 04/2019



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-03-00.3	KEYBOARD PLATE P	KS	1,00
002	ME735552.196	KEYBOARD FOIL	KS	1,00
003	ME374000.421	MODUL KBD_5	KS	1,00
004	ME321822.073	SPACER RING	KS	4,00
005	ME311210.046	WASHER P 3,2	KS	4,00
006	ME311100.004	NUT M 3 PA6.6	KS	4,00

► **MANDATORY OPTIONAL ITEMS OF CONTROL PANEL DC170**
CONTROL PANEL - COVERS



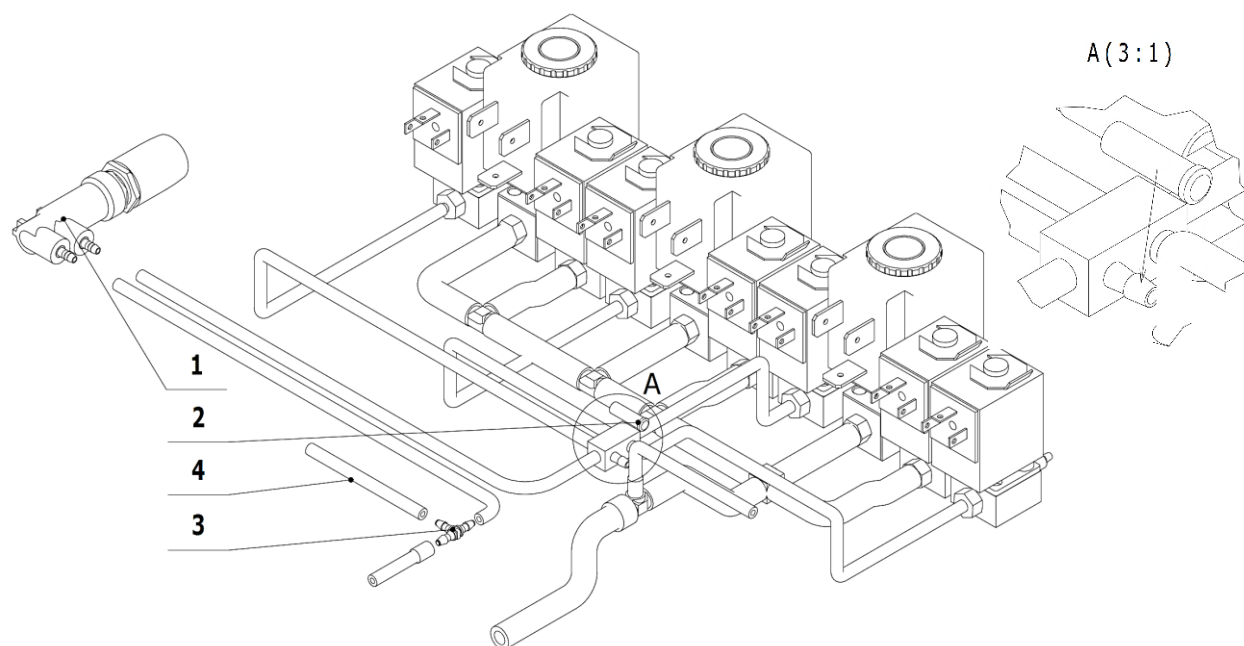
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V622.28-02-00	CONTROL PANEL - COVER P (with opening for keyboard)	PC	OPTION
002	V622.28-02-00.2	CONTROL PANEL - COVER PL (with opening for keyboard and negatoscope)	PC	OPTION

ELECTRONIC MODULE MB_ECO_10

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.423	MODULE MB_ECO_10 (standard MODULE)	PC	OPTION
901	ME374000.424	MODULE MB_ECO_10_H (standard MODULE and simple hygiene)	PC	OPTION

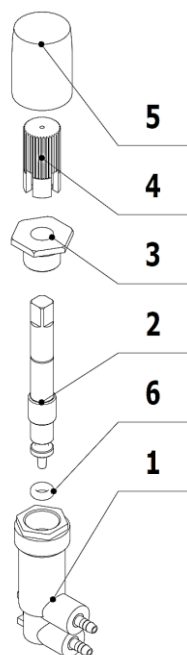


WATER REGULATOR - V622.28-73-00

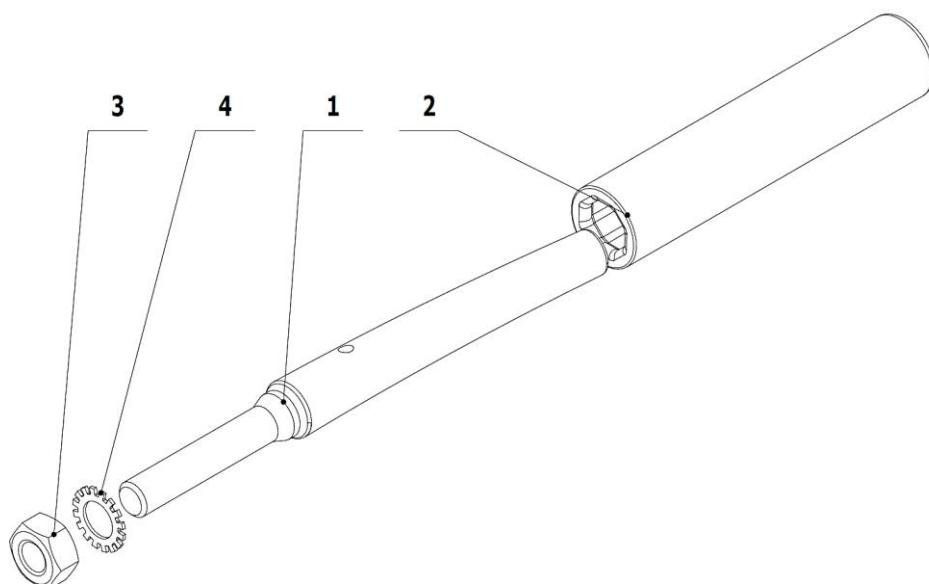


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.28-80-00	REGULATOR WATER	PC	1,00
002	V622.28-23-00	BLINDER OF THE LINE 210	PC	1,00
003	ME336401.015	TEE CONNECTOR T210-1	PC	1,00
004	ME283367.087	PUR HOSE TRANSPARENT 1/16"x1/8"x100'	m	0,40

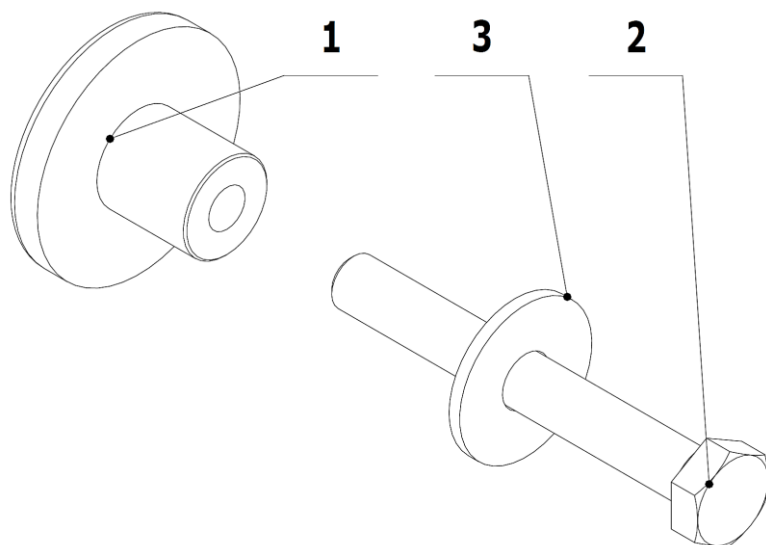
WATER REGULATOR - V622.28-80-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-80-10	REGULATOR BODY	PC	1,00
002	V622.28-80-02	NEEDLE	PC	1,00
003	ME397252.060	SCREW	PC	1,00
004	ME397252.061	PIPE ADAPTER	PC	1,00
005	ME397252.062	THE ROTARY KNOB	PC	1,00
006	ME273111.130	O-RING P 2,5x1,5 NBR70	PC	1,00

HANDLE - V622.28-70-00

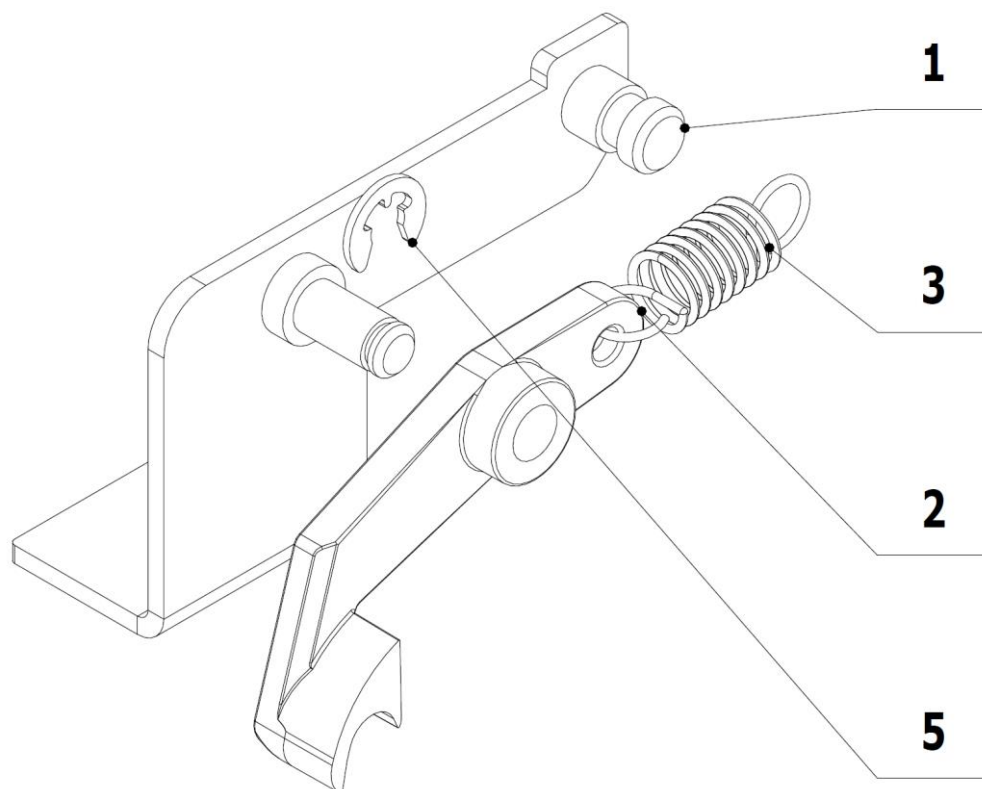
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-00-12	CONSOLE OF THE HANDLE	PC	1,00
002	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1,00
003	ME311120.019	NUT M 10	PC	1,00
004	ME311214.005	WASHER P 10,5	PC	1,00

BLIND COVER - V622.28-71-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME397252.066	BLIND COVER	PC	1,00
002	ME309203.020	SCREW M 5X40	PC	1,00
003	ME311211.002	WASHER P 5	PC	1,00

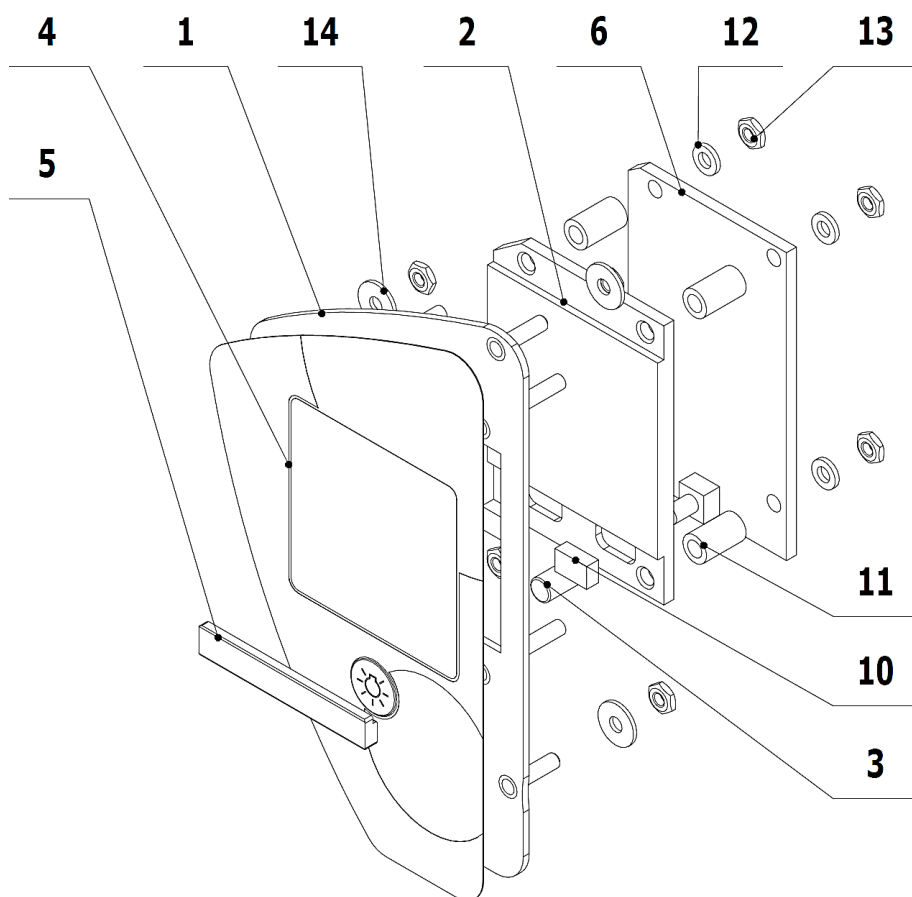
► VOLUNTARY OPTIONAL ITEMS OF CONTROL PANEL DC170

WHIPS LOCKING MECHANISM V622.35-00-00



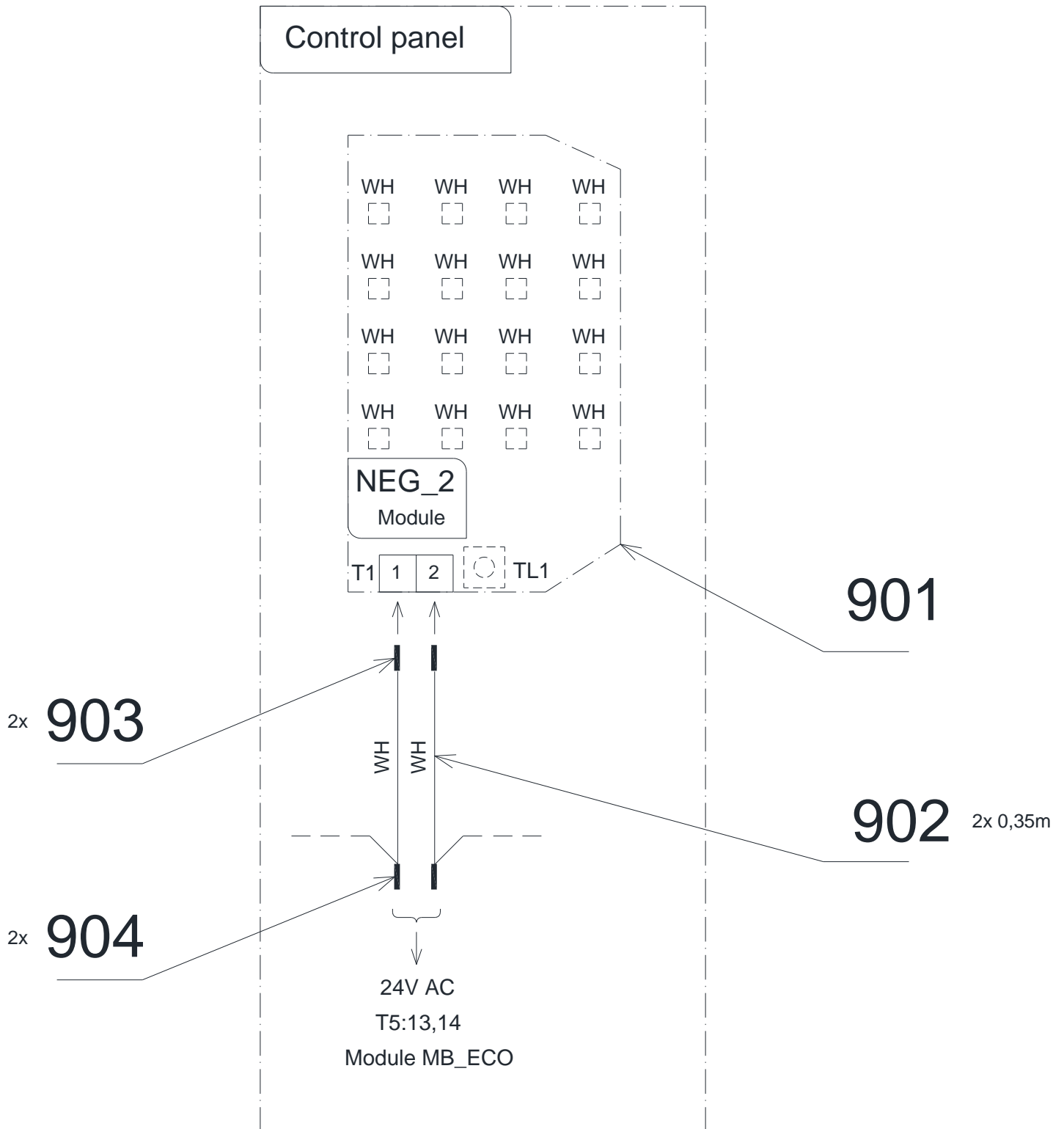
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.35-01-00	CONSOLE OF LATCH	PC	1,00
002	ME321822.078	LATCH	PC	1,00
003	ME315000.125	SPIRAL SPRING TZ 0,63x6x15,9x9,25	PC	1,00
005	ME311000.001	THRUST WASHER P 3,2	PC	1,00

NEGATOSCOPE L - V622.28-77-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-78-00	NEGATOSCOPE PLATE	PC	1,00
002	V622.28-77-02	NEGATOSCOPE APERTURE	PC	1,00
003	V622.28-77-03	FINGERBOARD	PC	1,00
004	ME735552.175	NEGATOSCOPE FOIL	PC	1,00
005	V601.2-00-72	HOLDER	PC	1,00
006	ME374000.291	MODULE NEG_2	PC	1,00
010	ME405900.009	MAGNET 8X5X3 NDFEB ANIZOTROP	PC	2,00
011	ME371418.004	SPACER STANDOFF WASHER 3,6X10 TYP V5631B	PC	4,00
012	ME311210.046	WASHER P 3,2	PC	4,00
013	MK311120.112	SELF-LOCKING NUT M 3	PC	8,00
014	ME311212.002	WASHER P 3,2	PC	4,00
901	ME374000.291	MODULE NEG_2	PC	-
902	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	m	0,70
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2,00
904	ME375000.007	WIRE-END FERRULE-NITI 2X1X7,8RD	PC	2,00

ELECTRICAL WIRING

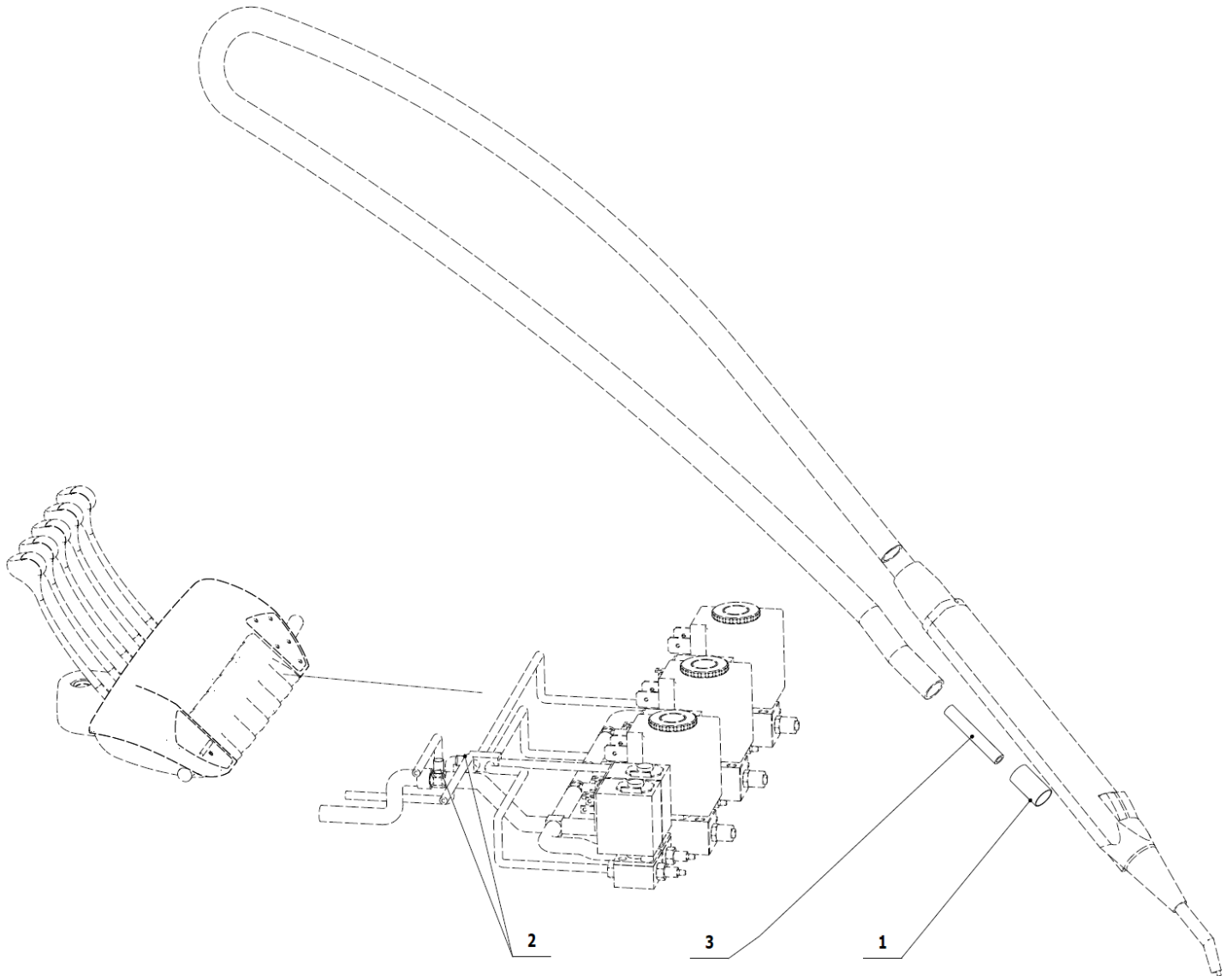


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.291	MODULE NEG_2	PC	1
902	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	m	0,70
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2,00
904	ME375000.007	WIRE-END FERRULE-NITI 2X1X7,8RD	PC	2,00

E1.2 - Accessories of Control Panel DC170

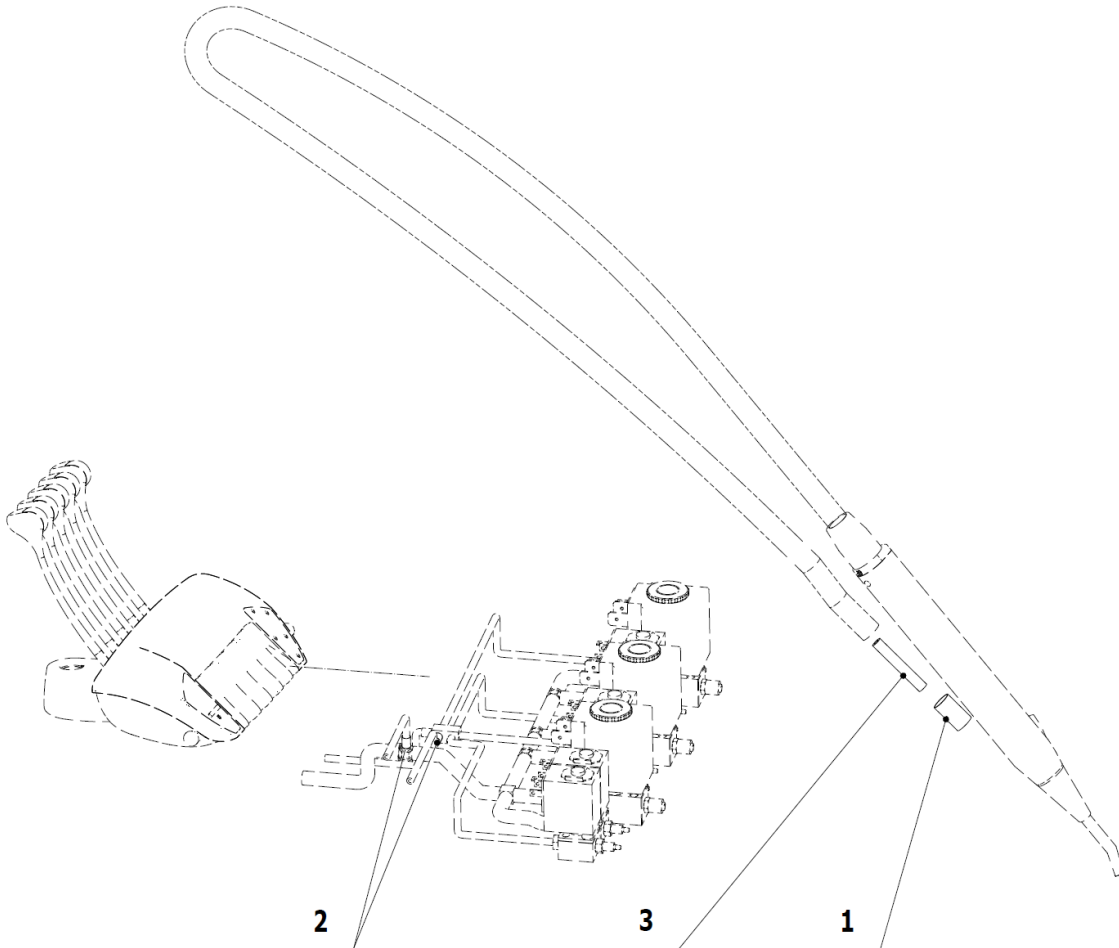
1 – Syringes

ACCESSORIES OF SYRINGES MINIMATE, MINIASSISTANT, MINILIGHT (3F) - V622.30-00-00

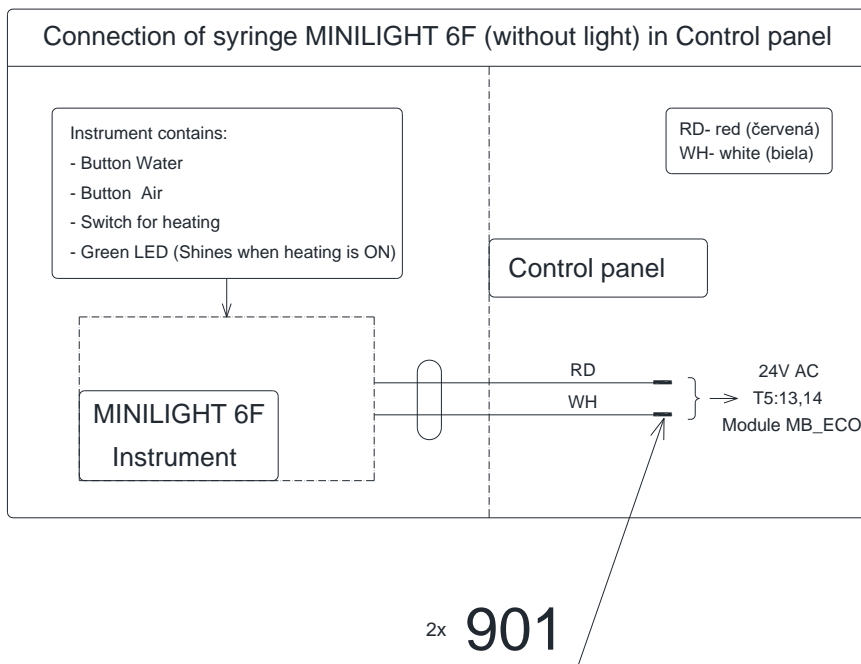


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT P8,6	PC	1.00
002	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.01
003	ME283367.025	PUR HOSE 2,9/4,7 BLUE	m	0.10

ACCESSORIES OF SYRINGE MINILIGHT (6F) - V622.31-00-00.2

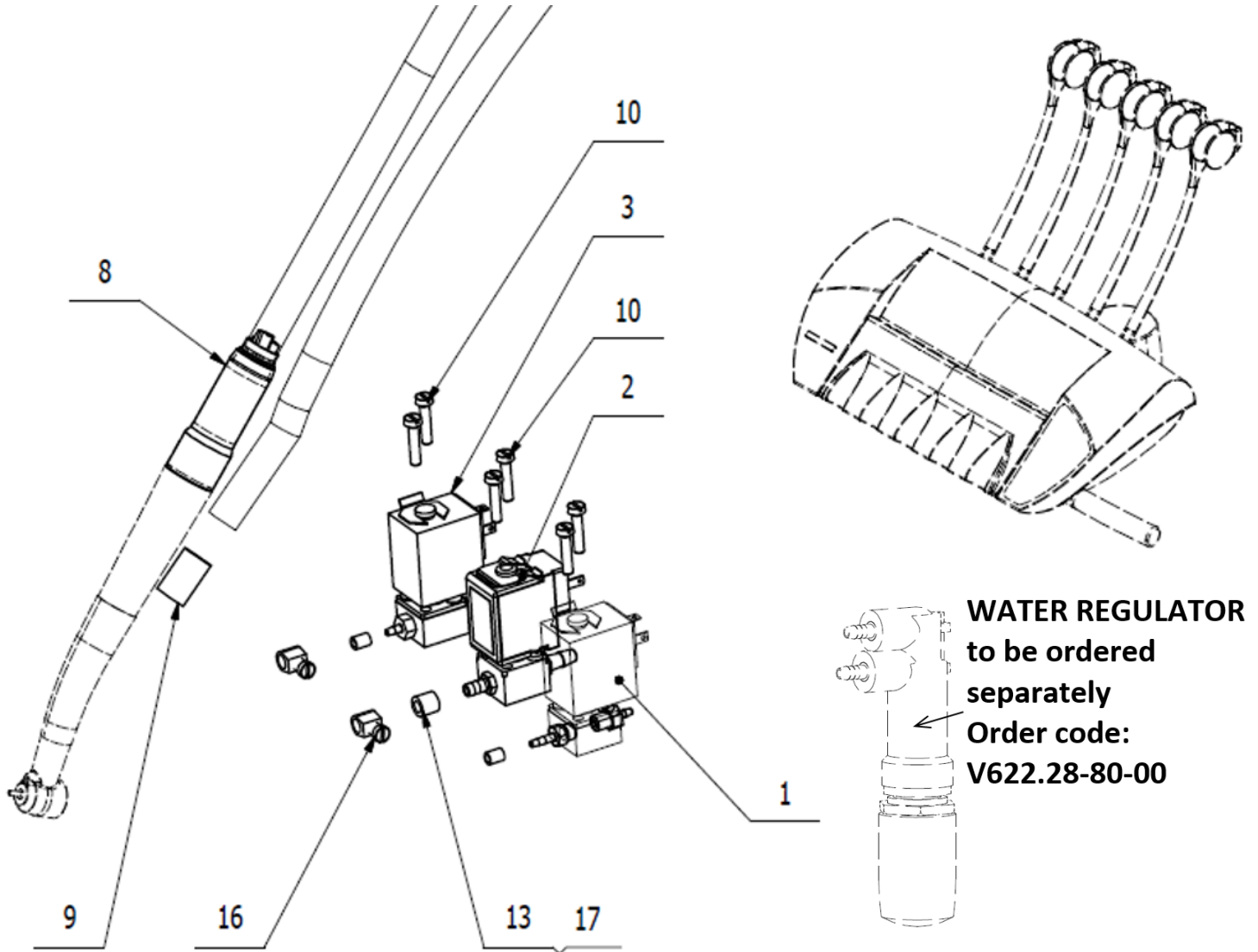


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT P8,6	PC	1.00
002	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.10
003	ME283367.025	PUR HOSE 2,9/4,7 BLUE	m	0.10
901	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	2.00



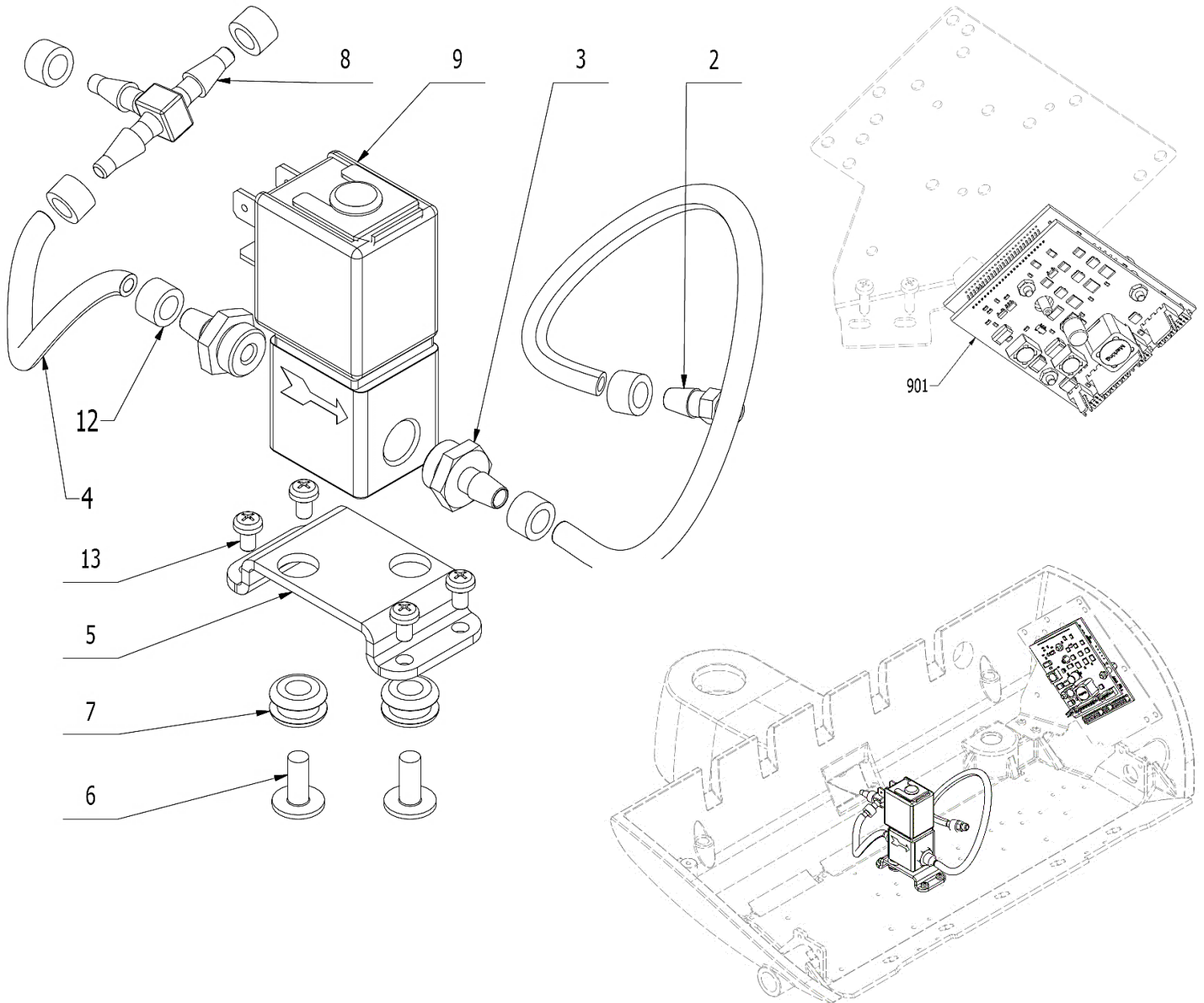
2 – Turbines

► ACCESSORIES OF TURBINE WITH LIGHT HOSE - V622.36-00-00.4



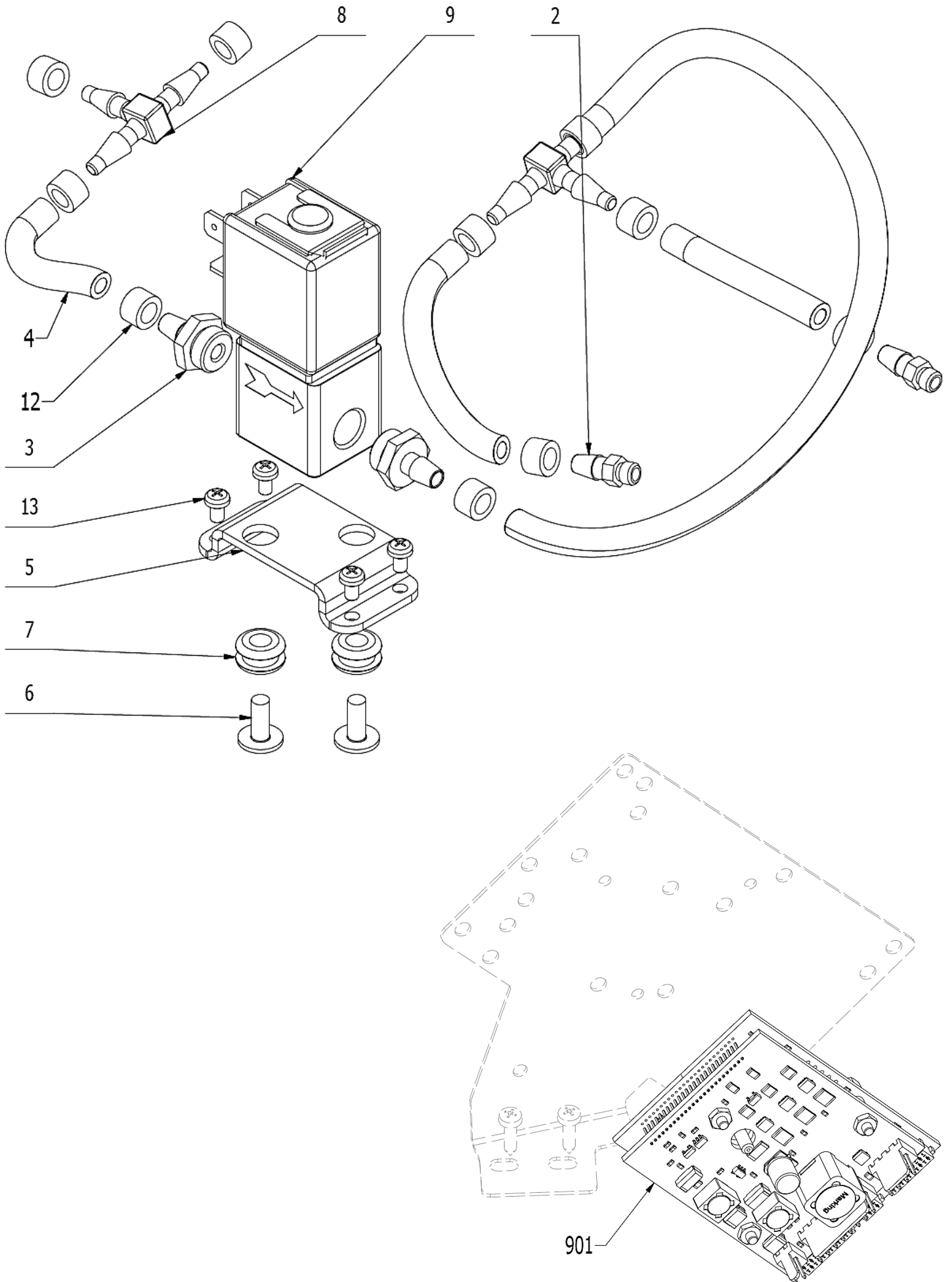
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V629.28-41-00	ELECTRO MAGNETIC VALVE SIRAI 4	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
008	V702.00-00-00.9	LIGHT HOSE MIDWEST GRAY 990	PC	1,00
009	V601.40-00-12	INSERT P9,6	PC	1,00
010	ME309231.019	SCREW M 3X14	PC	6,00
013	V606.41-00-21	RUBBER FIXING RING	PC	1,00
016	V629.28-00-03	PRESSURE LIMITER	PC	2,00
017	ME272000.017	SPIRAL HOSE 25m TYP 1/5,0	M	0,40
901	V622.28-90-11.1	CONDUCTORS YV	PC	1,00
902	V622.28-90-12	CABLE SV1	PC	1,00
903	V400.01-01-40	LABEL TEXT	PC	3,00

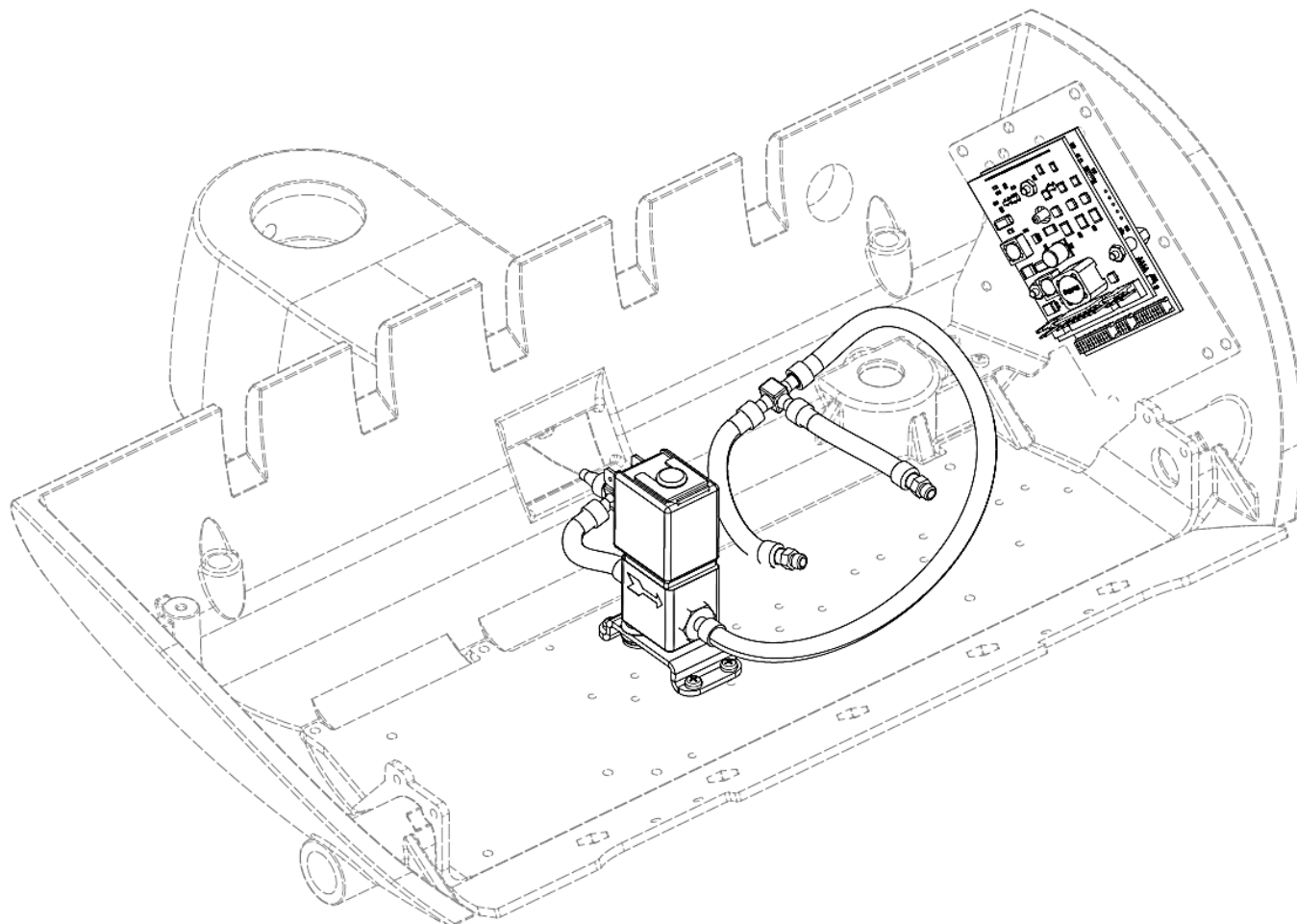
► ACCESSORIES FOR TURBINE WITH REGULATION - V622.32-00-00.2



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V625.32-00-02	FITTING M5	PC	1,00
003	V625.32-00-03	FITTING ASCO	PC	2,00
004	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	0,50
005	V622.32-00-05	HOLDER OF PROPORTIONAL VALVE	PC	1,00
006	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2,00
007	ME273121.042	RUBBER GROMMET TYPE F2 5x3	PC	2,00
008	ME336401.011	T HOSE BARB FITTING T40-1	PC	1,00
009	ME551114.004	PROPORTIONAL VALVE SCG202A207V	PC	1,00
012	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,03
013	ME309543.088	SCREW M 3X5	PC	4,00
901	ME374000.407	MODULE RCD-24-0,50	PC	1,00
905	V628.32-90-05	CONDUCTORS YV29	PC	1,00
909	V400.01-01-08	LABEL YV29	PC	1,00
910	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00

► ACCESSORIES FOR 2 TURBINES WITH REGULATION - V622.32-00-00.3





POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V625.32-00-02	FITTING M5	PC	2,00
003	V625.32-00-03	FITTING ASCO	PC	2,00
004	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	0,63
005	V622.32-00-05	HOLDER OF PROPORTIONAL VALVE	PC	1,00
006	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2,00
007	ME273121.042	RUBBER GROMMET TYPE F2 5x3	PC	2,00
008	ME336401.011	T HOSE BARB FITTING T40-1	PC	2,00
009	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1,00
012	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,04
013	ME309543.088	SCREW M 3X5	PC	4,00
901	ME374000.407	MODULE RCD-24-0,50	PC	1,00
905	V628.32-90-05	CONDUCTORS YV29	PC	1,00
912	V400.01-01-08	LABEL YV29	PC	1,00
915	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	9,00
916	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	4,00

If you are interested in grounding other turbines, you need to order them as spare parts:

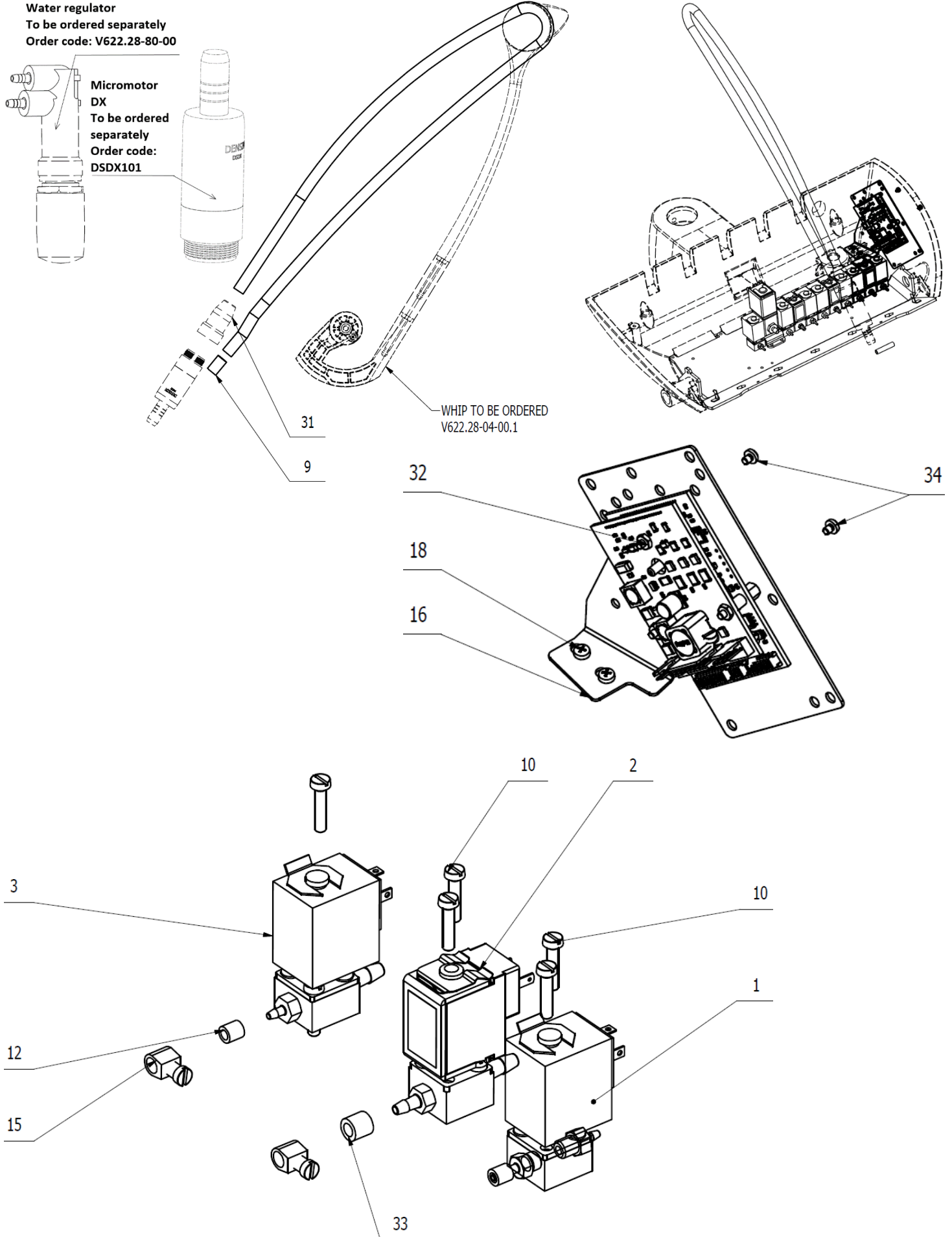
Item no.	Product name	Model
V690.82-00-00	REASSEMBLY TURBINE WITH LUMIN. AND NON-LUMIN. HOSE	DC170
V690.83-00-00	REASSEMBLY TURBINE WITH LUMIN. AND NON-LUMIN. HOSE	DC180

3 – Micromotors

► ACCESSORIES OF MICROMOTOR DX - V622.57-00-00.8

Water regulator
To be ordered separately
Order code: V622.28-80-00

Micromotor
DX
To be ordered
separately
Order code:
DSDX101



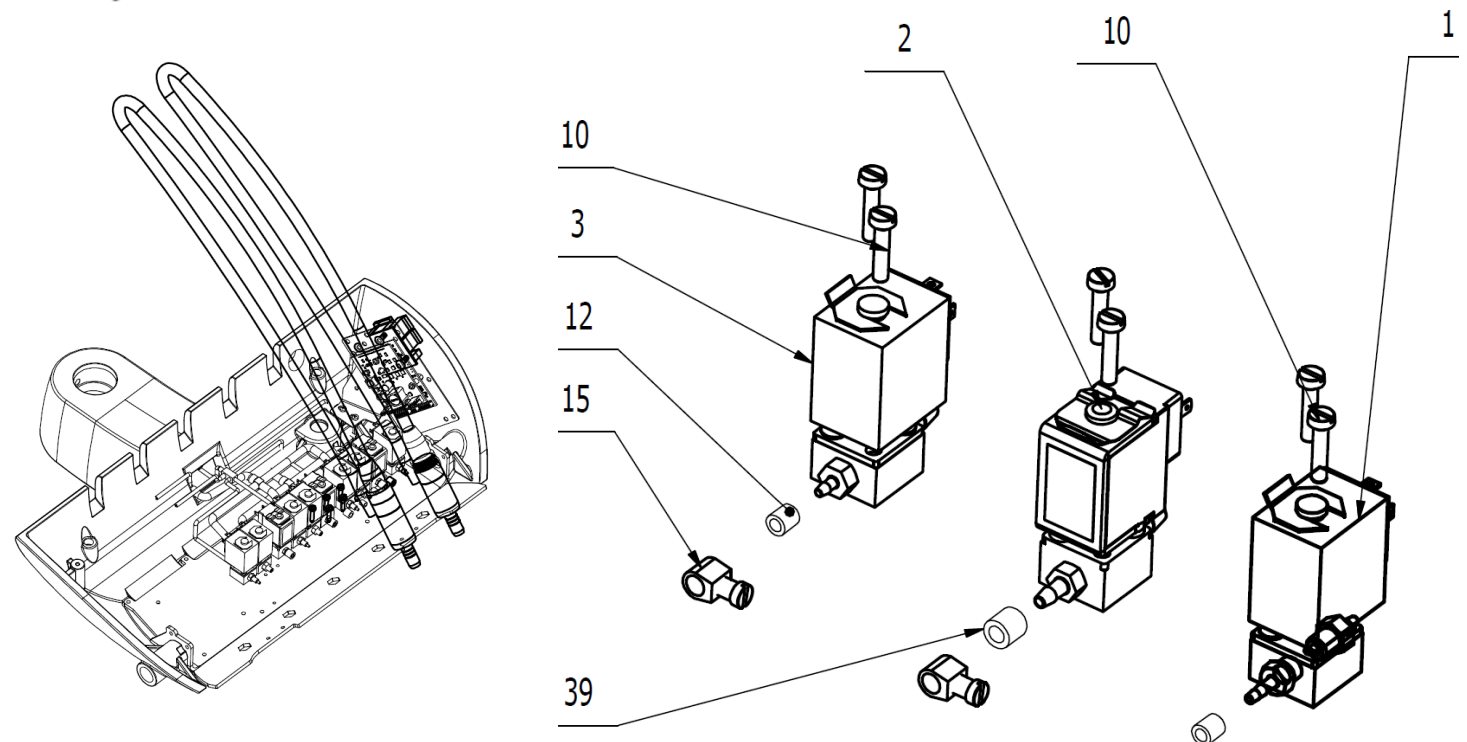
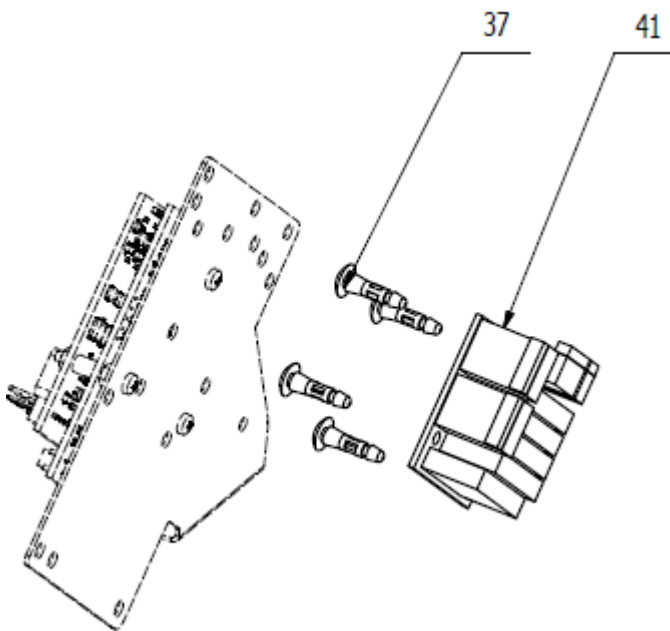
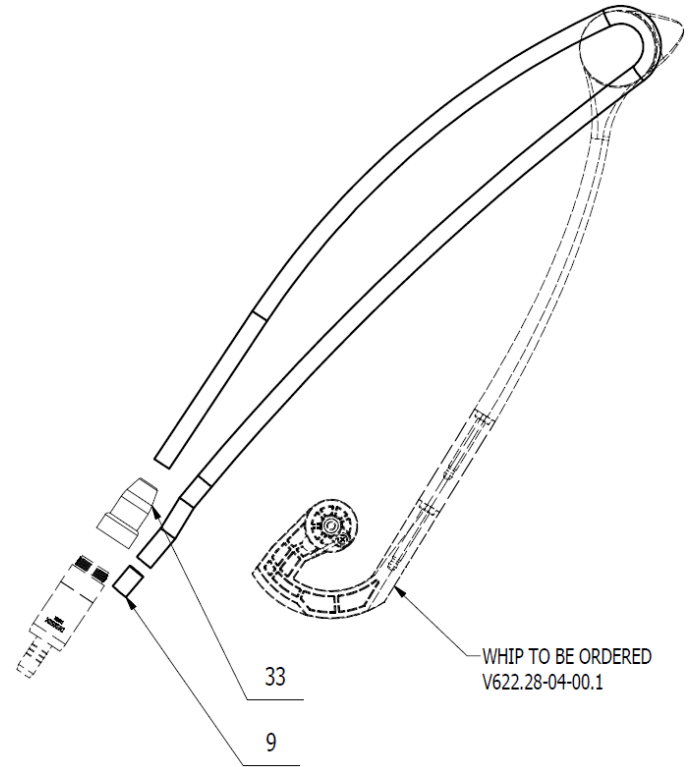
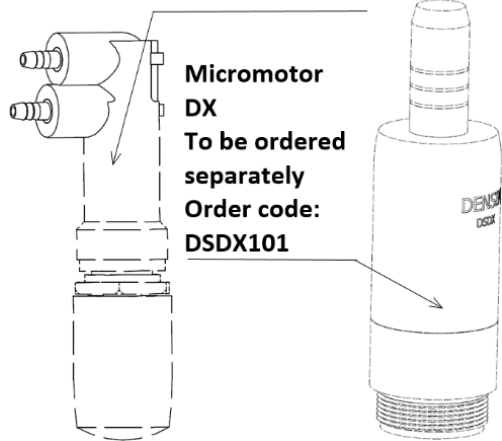
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI 3	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
009	V601.40-00-06	INSERT P8,6	PC	1,00
010	ME309231.019	SCREW M 3X14	PC	6,00
012	V608.45-00-08	RUBBER FIXING RING	PC	2,00
015	V629.28-00-03	PRESSURE LIMITER	PC	2,00
016	V622.44-00-01	MODULE HOLDER MX,NSK	PC	1,00
018	ME309285.035	SCREW KA 30X6	PC	2,00
031	DSHO35	HOSE DX	PC	1,00
032	DSMB30	MODULE DX	PC	1,00
033	V606.41-00-21	RUBBER FIXING RING	PC	1,00
034	ME309255.104	SCREW M 2.5x3	PC	3,00
901	V622.28-90-11.1	CONDUCTORS YV	PC	1,00
902	V622.28-90-12	CABLE SV1	PC	1,00
903	V400.01-01-40	LABEL TEXT	PC	3,00
904	ME205292.005	FERIT RI-16-28.5-8	PC	1,00
905	ME374010.075	CABLE DS_MBECO	PC	1,00
906	V622.57-90-01	CHARGING CONDUCTORS	PC	1,00
908	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5,00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00

► **ACCESSORIES FOR ADDITIONAL MOUNTING OF SECOND MICROMOTOR DX - V622.57-00-00.9**

Water regulator

To be ordered separately

Order code: V622.28-80-00

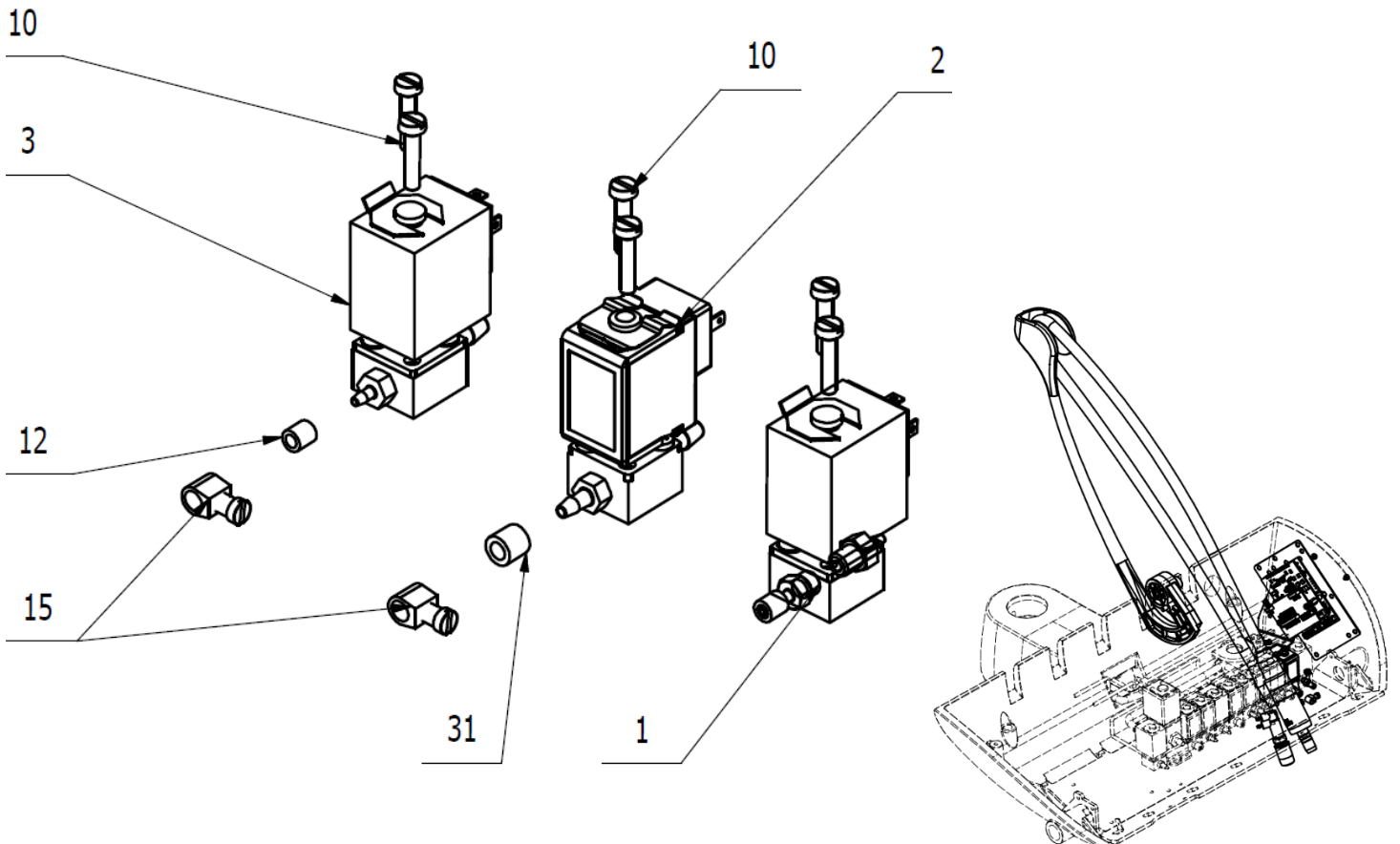
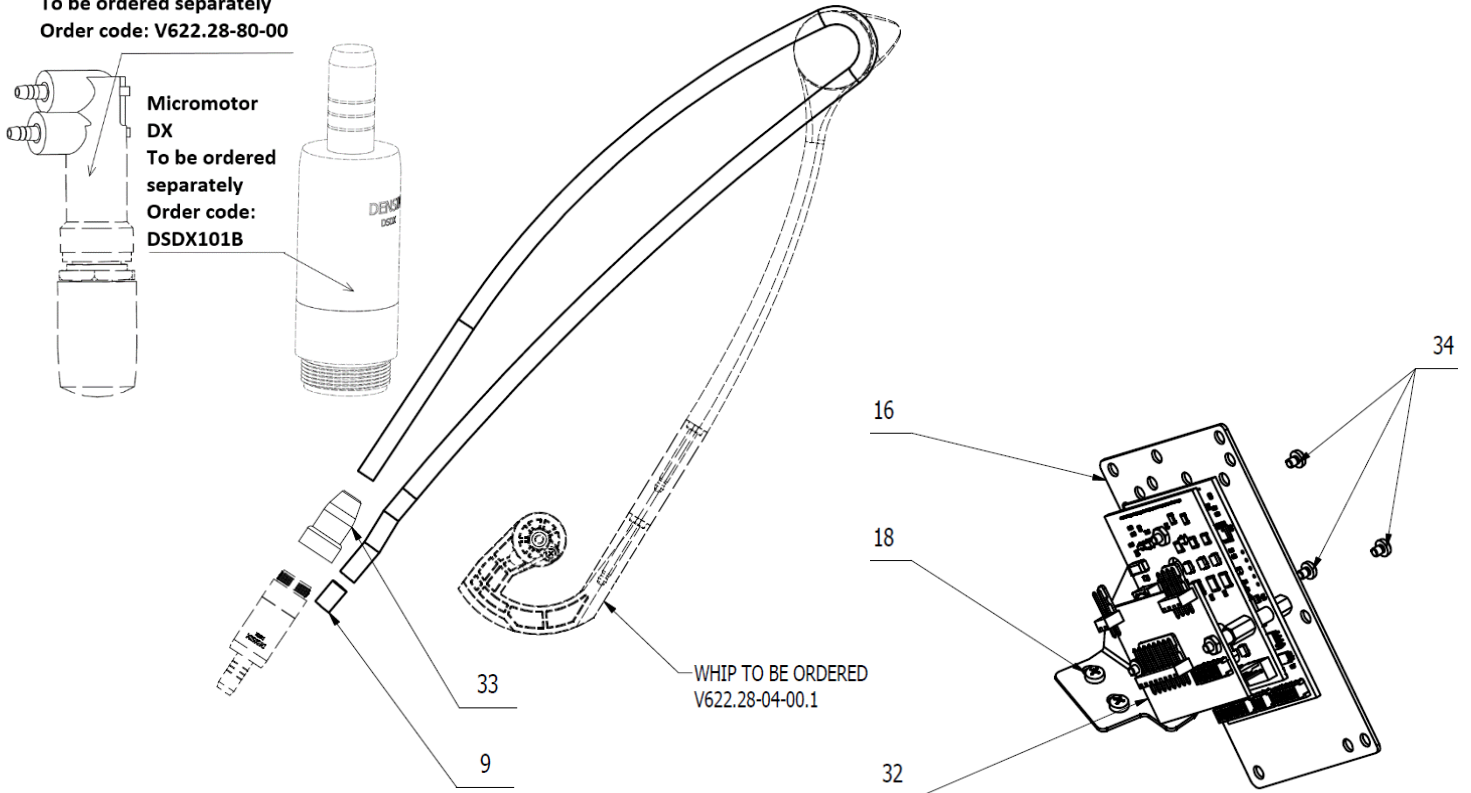


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI 3	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
009	V601.40-00-06	INSERT P8,6	PC	1,00
010	ME309231.019	SCREW M 3X14	PC	6,00
012	V608.45-00-08	RUBBER FIXING RING	PC	2,00
015	V629.28-00-03	PRESSURE LIMITER	PC	2,00
033	DSHO35	HOSE DX	PC	1,00
037	ME371418.019	DUAL LOCKING SPACER PCB 10x2x3 PA 6.6	PC	4,00
039	V606.41-00-21	RUBBER FIXING RING	PC	1,00
041	ME374000.288	MODULE BLDC_SWO	PC	1,00
901	V622.28-90-11.1	CONDUCTORS YV	PC	1,00
902	V622.28-90-12	CABLE SV1	PC	1,00
903	V400.01-01-40	LABEL TEXT	PC	3,00
904	ME205292.005	FERIT RI-16-28.5-8	PC	1,00
908	V622.45-90-09	CABLE 1 - C1 - BLDC_SW	PC	1,00
909	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	7,00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00

► ACCESSORIES OF MICROMOTOR DX BLUE - V622.57-00-00.10

Water regulator
To be ordered separately
Order code: V622.28-80-00

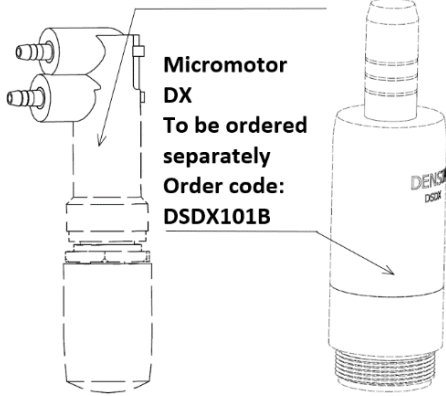
Micromotor
DX
To be ordered
separately
Order code:
DSDX101B



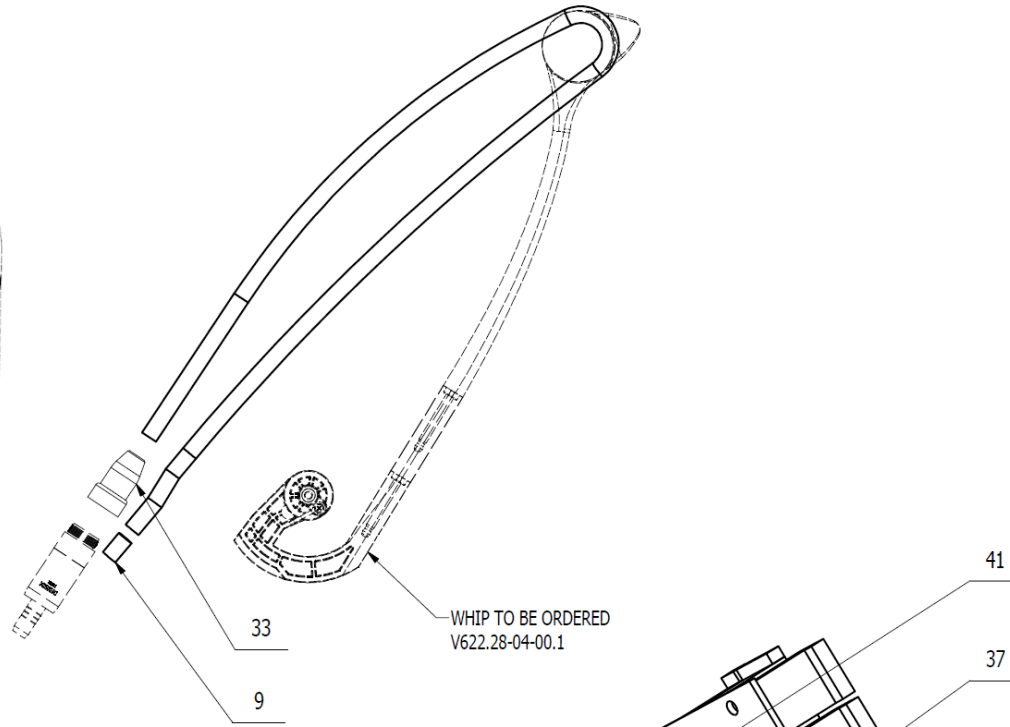
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI 3	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
009	V601.40-00-06	INSERT P8,6	PC	1,00
010	ME309231.019	SCREW M 3X14	PC	6,00
012	V608.45-00-08	RUBBER FIXING RING	PC	2,00
015	V629.28-00-03	PRESSURE LIMITER	PC	2,00
016	V622.44-00-01	MODULE HOLDER MX,NSK	PC	1,00
018	ME309285.035	SCREW KA 30X6	PC	2,00
031	V606.41-00-21	RUBBER FIXING RING	PC	1,00
032	DSMB30BLUE	MODULE DX BLUE	PC	1,00
033	DSHO35	HOSE DX	PC	1,00
034	ME309255.104	SCREW M 2.5x3	PC	3,00
901	V622.28-90-11.1	CONDUCTORS YV	PC	1,00
902	V622.28-90-12	CABLE SV1	PC	1,00
903	V400.01-01-40	LABEL TEXT	PC	3,00
904	ME205292.005	FERIT RI-16-28.5-8	PC	1,00
905	ME374010.075	CABLE DS_MBECO	PC	1,00
906	V622.57-90-01	CHARGING CONDUCTORS	PC	1,00
908	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5,00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00

► ACCESSORIES FOR ADDITIONAL MOUNTING OF SECOND MICROMOTOR DX BLUE - V622.57-00-00.11

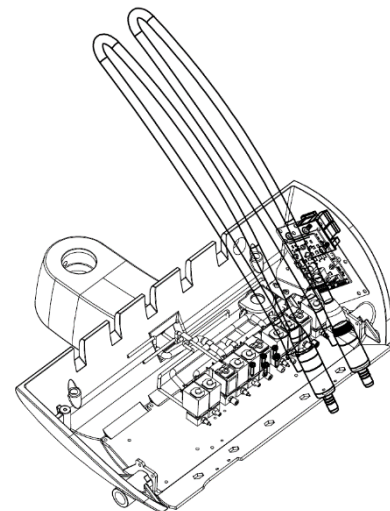
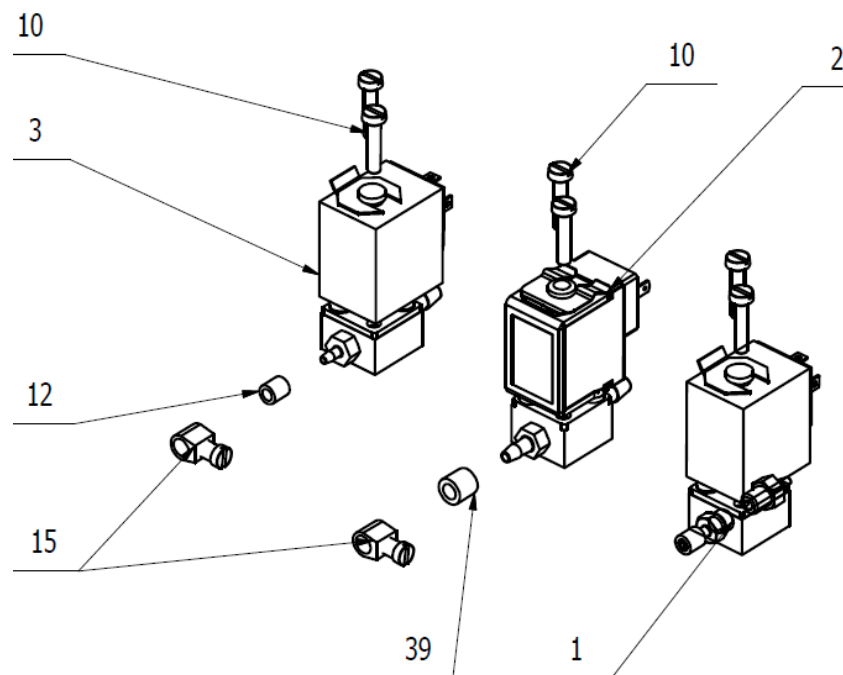
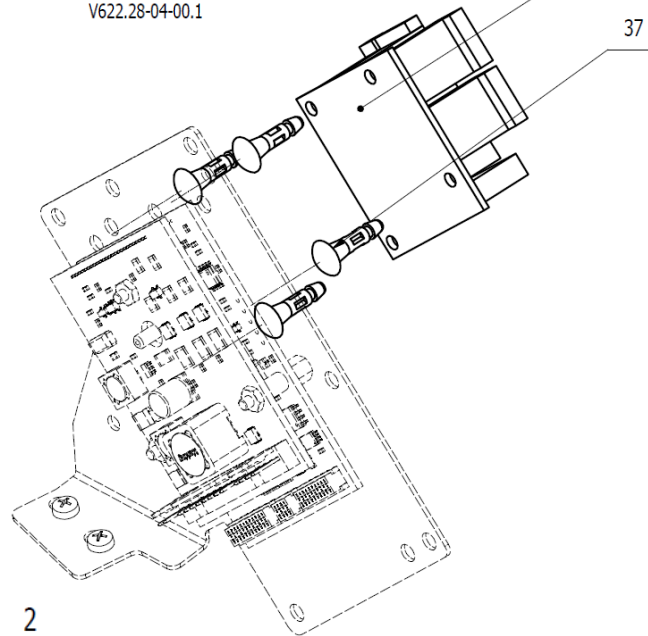
Water regulator
To be ordered separately
Order code: V622.28-80-00



Micromotor
DX
To be ordered
separately
Order code:
DSDX101B



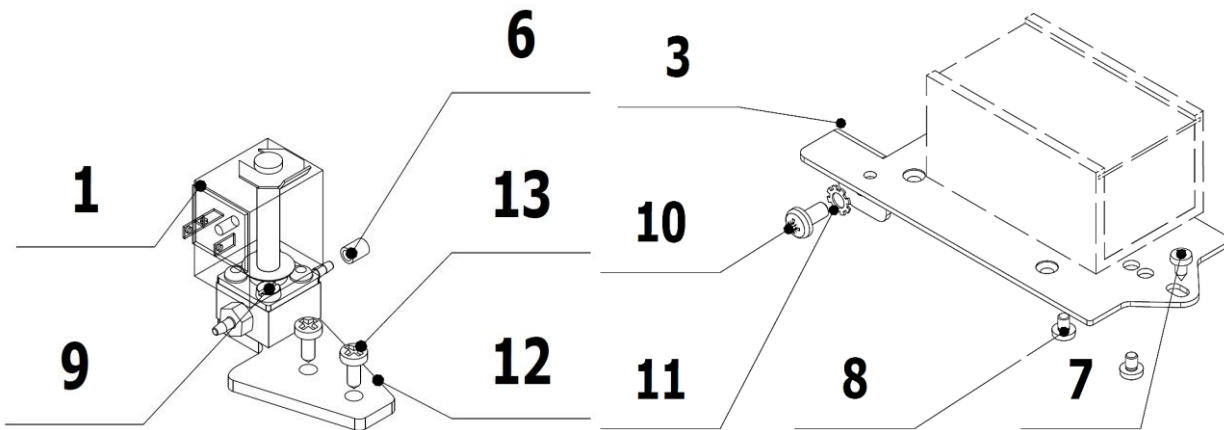
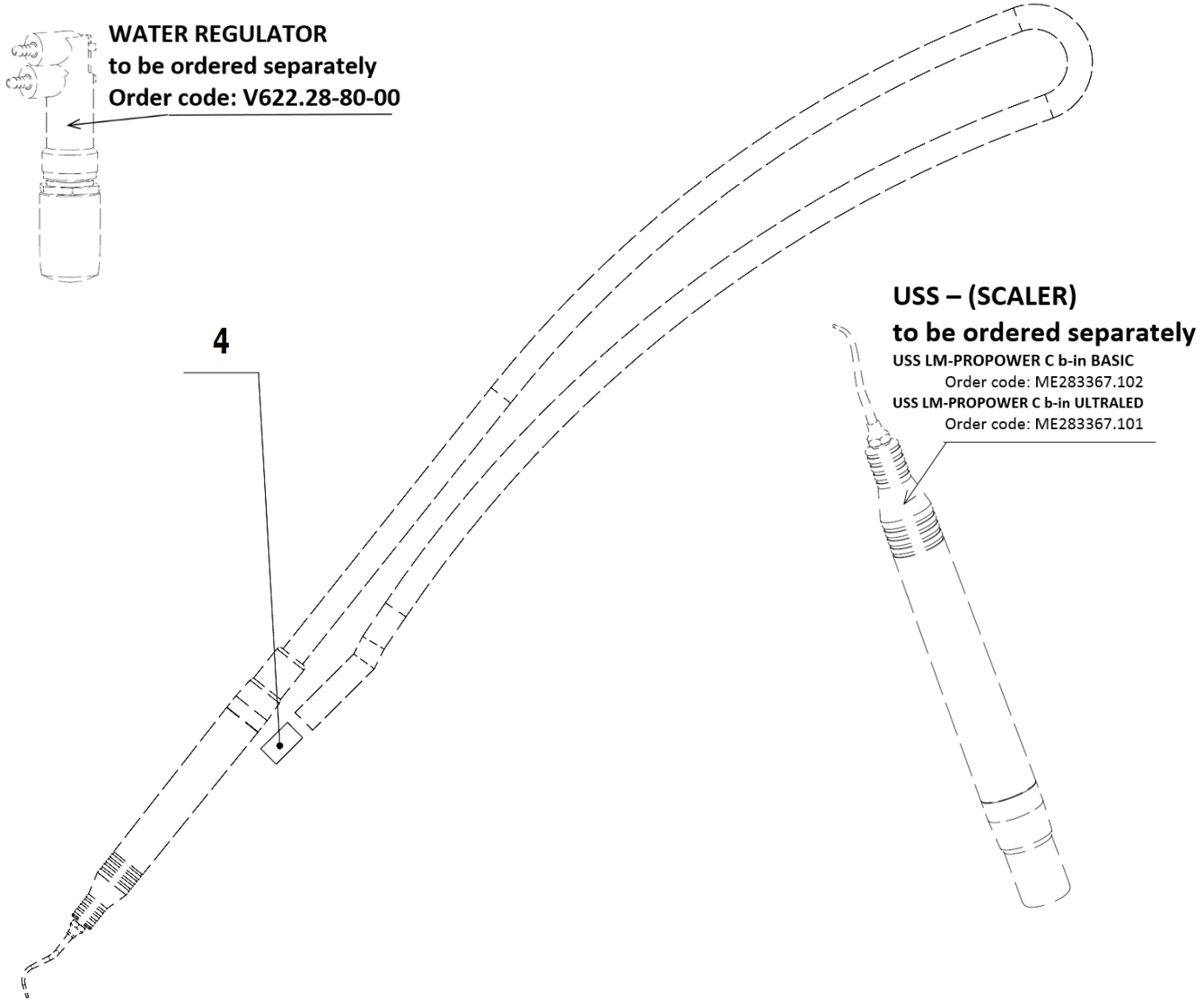
WHIP TO BE ORDERED
V622.28-04-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI 3	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
009	V601.40-00-06	INSERT P8,6	PC	1,00
010	ME309231.019	SCREW M 3X14	PC	6,00
012	V608.45-00-08	RUBBER FIXING RING	PC	2,00
015	V629.28-00-03	PRESSURE LIMITER	PC	2,00
033	DSHO35	HOSE DX	PC	1,00
037	ME371418.019	DUAL LOCKING SPACER PCB 10x2x3 PA 6.6	PC	4,00
039	V606.41-00-21	RUBBER FIXING RING	PC	1,00
041	ME374000.288	MODULE BLDC_SWO	PC	1,00
901	V622.28-90-11.1	CONDUCTORS YV	PC	1,00
902	V622.28-90-12	CABLE SV1	PC	1,00
903	V400.01-01-40	LABEL TEXT	PC	3,00
904	ME205292.005	FERIT RI-16-28.5-8	PC	1,00
908	V622.45-90-09	CABLE 1 - C1 - BLDC_SW	PC	1,00
909	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	7,00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00

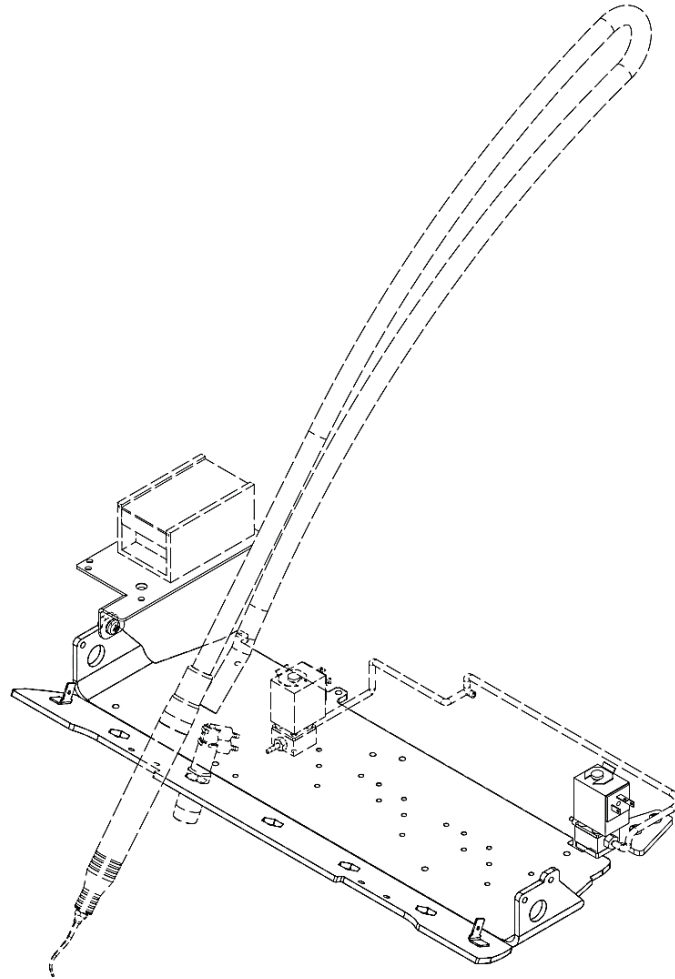
4 – USS – Ultra Sonic Scalers

ACCESSORIES TO SCALER LM PROPOWER C - V622.50-00-00

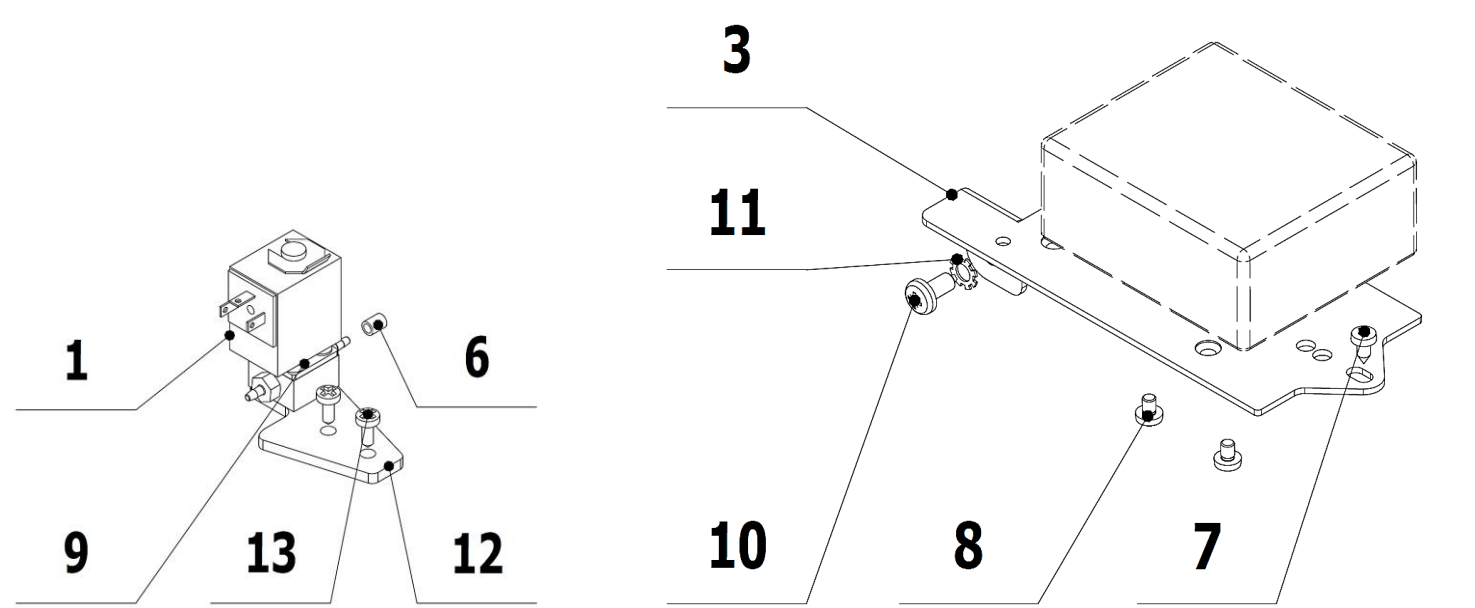
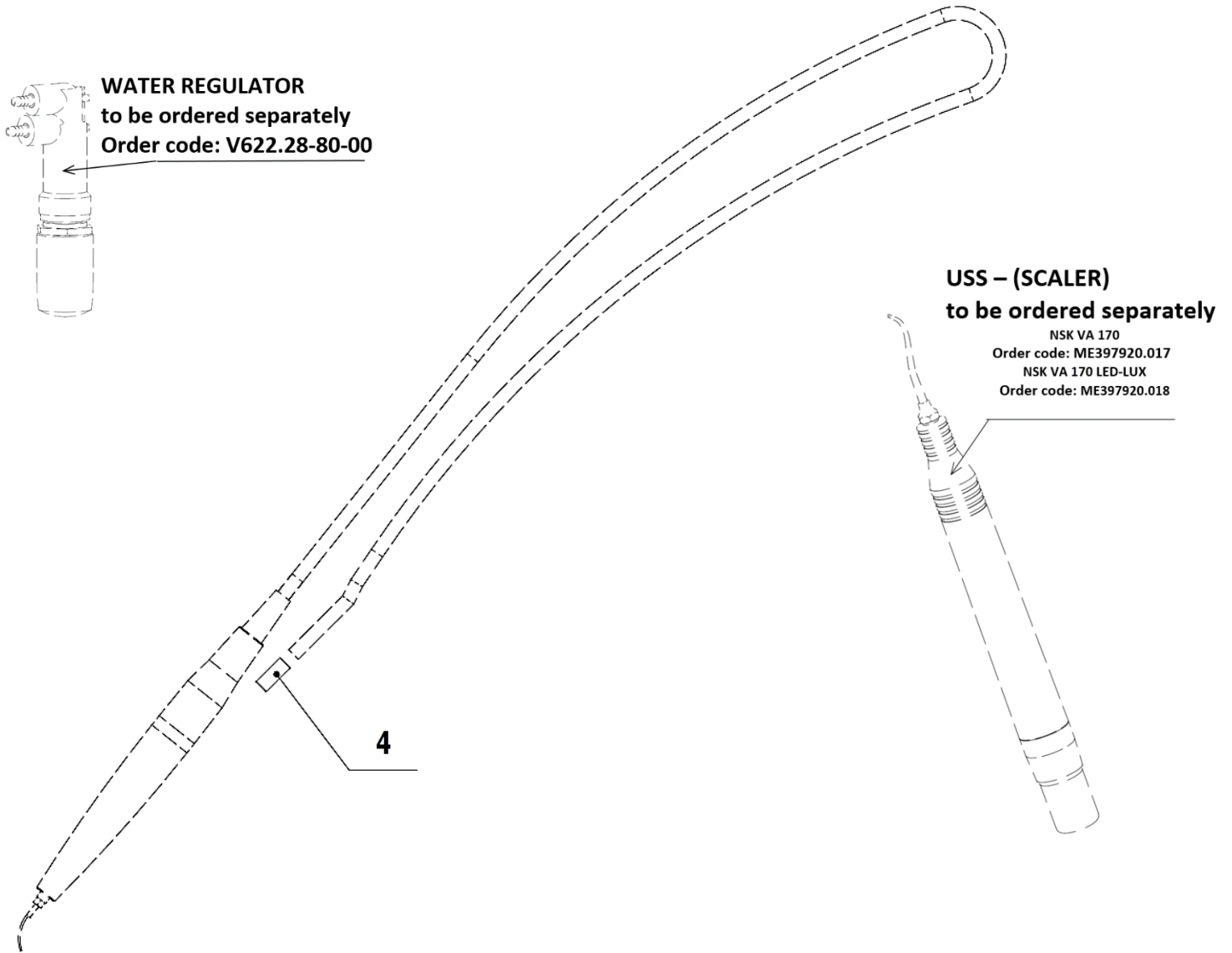


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V601.40-00-06	INSERT P8,6	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.01
007	ME309285.035	SCREW KA 30X6	PC	1.00

008	ME309255.081	SCREW M 3X4	PC	2.00
009	ME309231.019	SCREW M 3X14	PC	2.00
010	ME309543.068	SCREW M 4X8	PC	1.00
011	ME311214.008	WASHER P 4,3	PC	1.00
012	V625.51-00-03.1	VALVE HOLDER	PC	1.00
013	ME309285.034	SCREW KA 30X8	PC	2.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
903	V400.01-01-05	LABEL YV26	PC	1.00
904	V625.50-90-04	CONDUCTORS LM	PC	1.00
905	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	1.00
906	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	1.00
907	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
908	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
909	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00
910	ME374060.011	SMALL ELEMENT NSG 25-3	PC	1.00



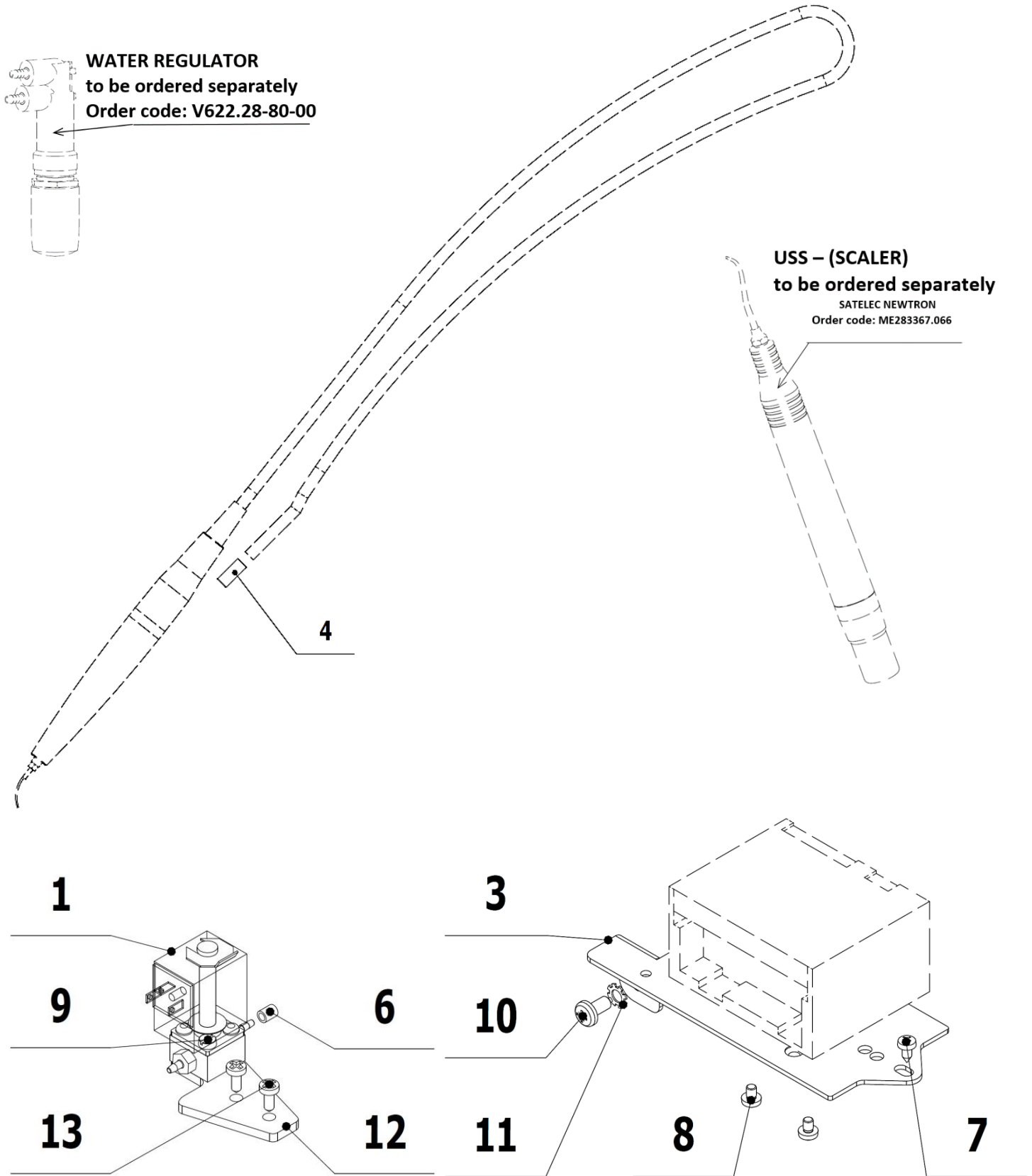
ACCESSORIES TO SCALER NSK VARIOS 170 - V622.54-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V622.51-00-01	MODULES HOLDER	PC	1,00
004	V621.51-00-10	INSERT P6,2	PC	1,00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0,01
007	ME309285.035	SCREW KA 30X6	PC	1,00
008	ME309255.081	SCREW M 3X4	PC	2,00
009	ME309231.019	SCREW M 3X14	PC	2,00
010	ME309543.068	SCREW M 4X8	PC	1,00
011	ME311214.008	WASHER P 4,3	PC	1,00
012	V625.51-00-03.1	VALVE HOLDER	PC	1,00
013	ME309285.034	SCREW KA 30X8	PC	2,00
901	V622.28-90-12	CABLE SV1	PC	1,00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1,00
903	V400.01-01-05	LABEL YV26	PC	1,00
904	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4,00
905	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1,00
906	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5,00
907	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00

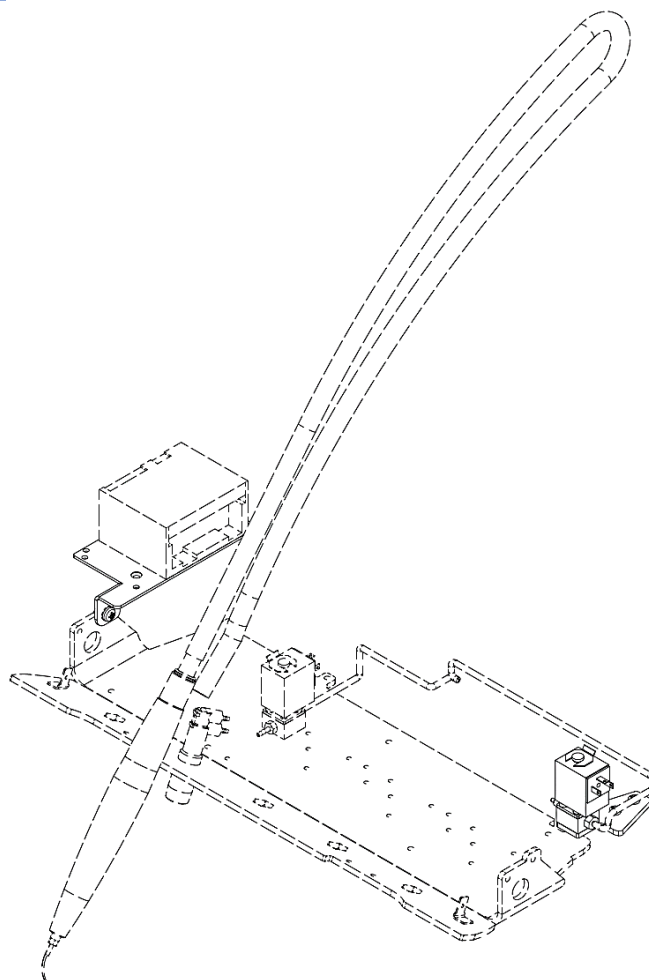


ACCESSORIES TO SCALER SATELEC SP NEWTRON - V622.56-00-00

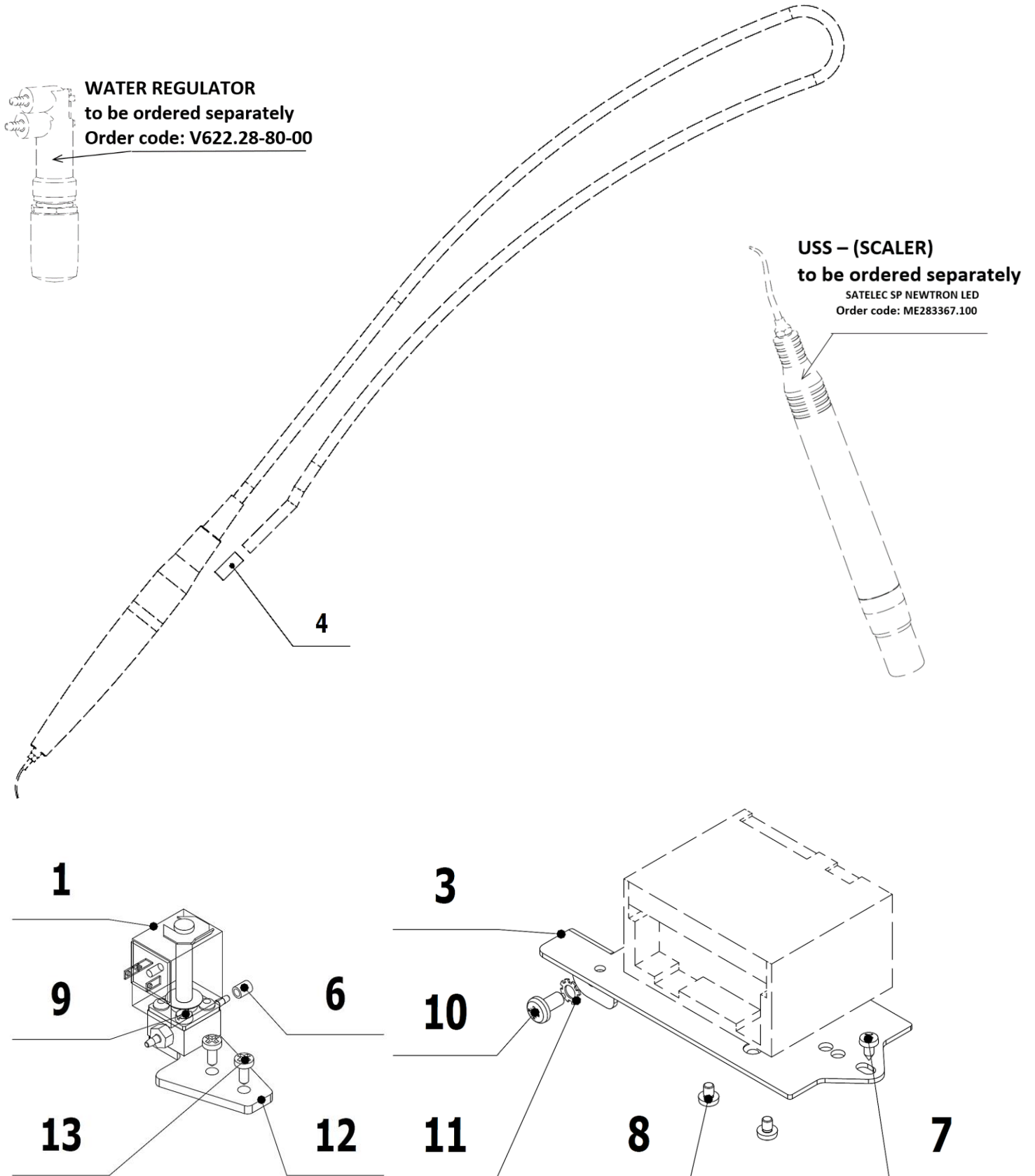


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00

006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.01
007	ME309285.035	SCREW KA 30X6	PC	1.00
008	ME309255.081	SCREW M 3X4	PC	2.00
009	ME309231.019	SCREW M 3X14	PC	2.00
010	ME309543.068	SCREW M 4X8	PC	1.00
011	ME311214.008	WASHER P 4,3	PC	1.00
012	V625.51-00-03.1	VALVE HOLDER	PC	1.00
013	ME309285.034	SCREW KA 30X8	PC	2.00
901	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	1.00
906	ME243422.006	INSULATING TUBE SHRINKABLE P3,2	M	0.02
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
908	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	1.00
909	ME345571.030	FASTON-ZAS.+ VID. MDD2	PC	1.00
910	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
911	V400.01-01-05	LABEL YV26	PC	1.00
912	V622.28-90-12	CABLE SV1	PC	1.00
913	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	3.00
914	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

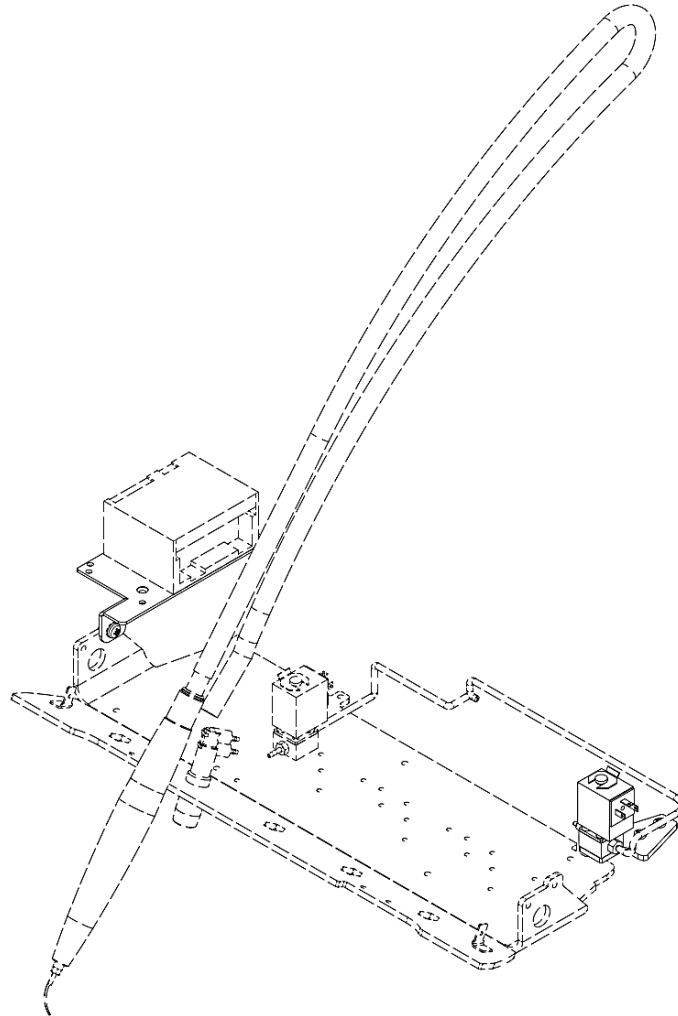


ACCESSORIES TO SCALER SATELEC SP NEWTRON LED - V622.56-00-00.1

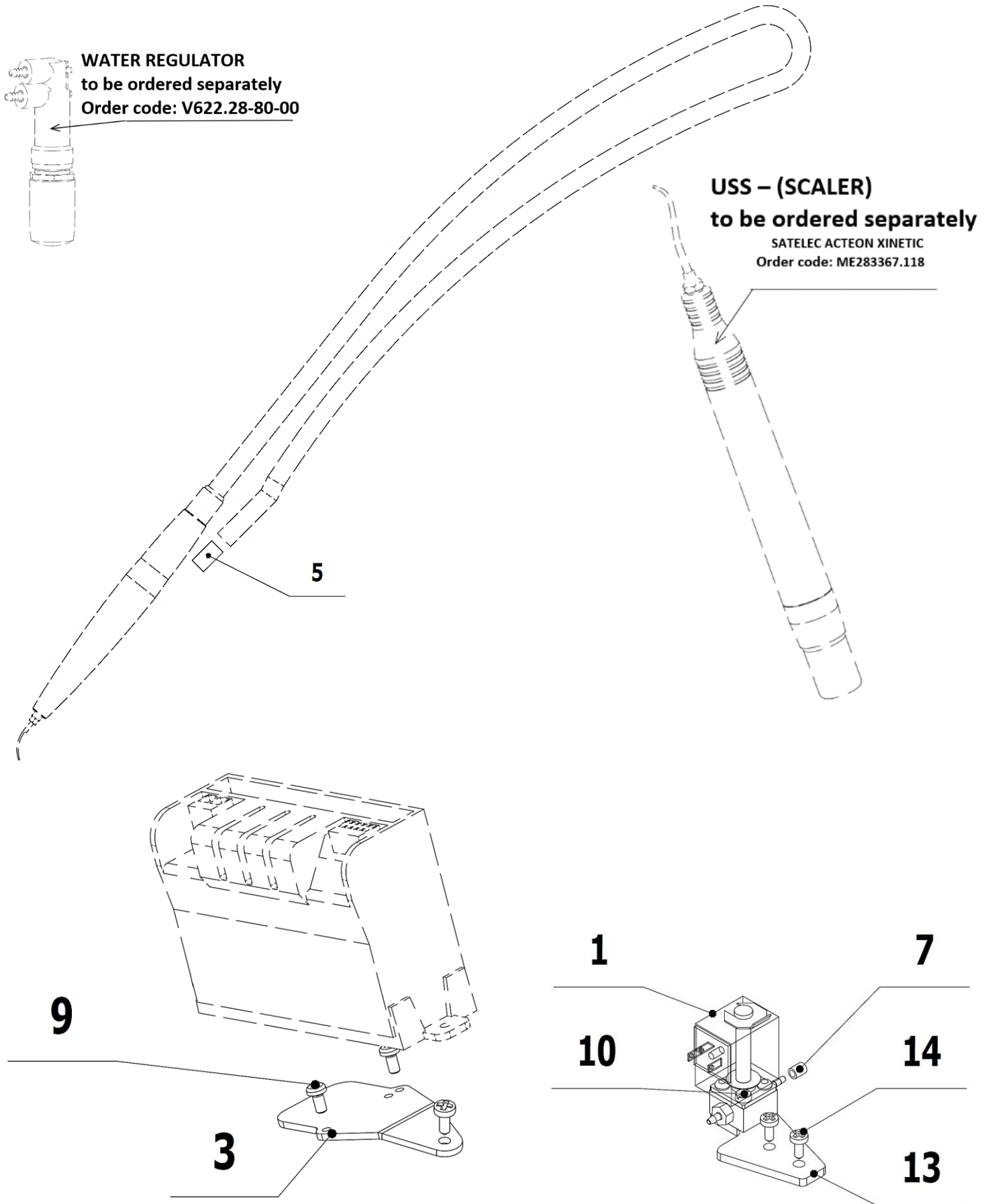


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.01

007	ME309285.035	SCREW KA 30X6	PC	1.00
008	ME309255.081	SCREW M 3X4	PC	2.00
009	ME309231.019	SCREW M 3X14	PC	2.00
010	ME309543.068	SCREW M 4X8	PC	1.00
011	ME311214.008	WASHER P 4,3	PC	1.00
012	V625.51-00-03.1	VALVE HOLDER	PC	1.00
013	ME309285.034	SCREW KA 30X8	PC	2.00
901	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
902	ME243422.006	INSULATING TUBE SHRINKABLE P3,2	M	0.08
905	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	1.00
906	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00
907	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
908	V400.01-01-05	LABEL YV26	PC	1.00
909	V622.28-90-12	CABLE SV1	PC	1.00
910	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	3.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

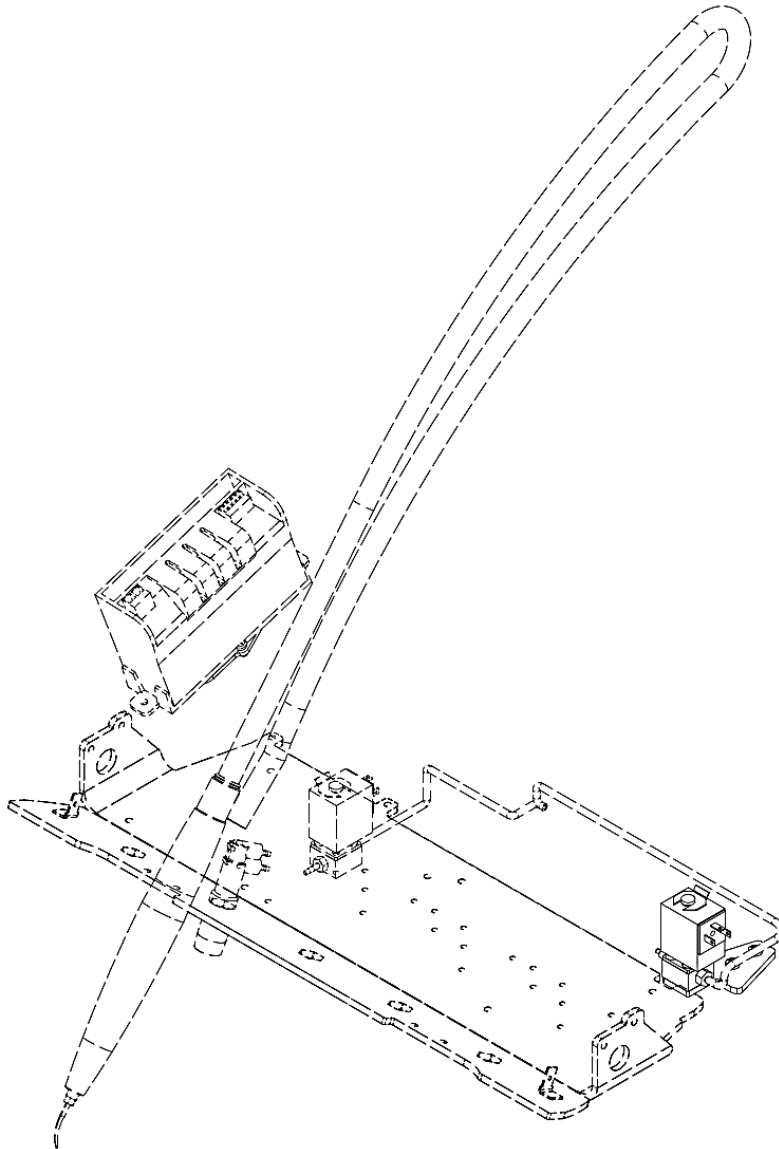


ACCESSORIES TO SCALER SATELEC ACTEON Xinetic - V622.55-00-00.2

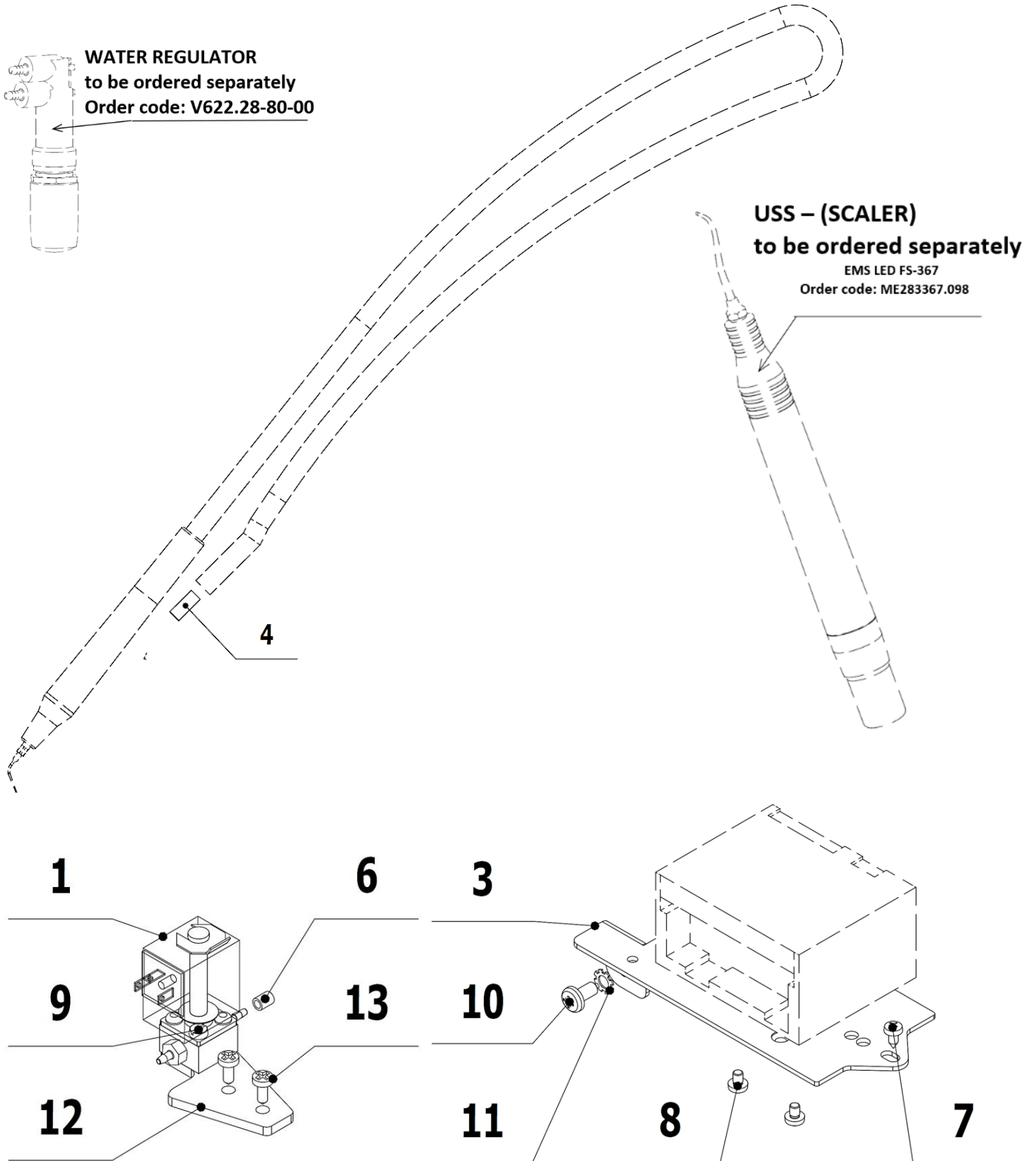


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00

003	V622.55-00-03	HOLDER 4	PC	1.00
005	V601.40-00-06	INSERT P8,6	PC	1.00
007	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.06
009	ME309255.051	SCREW M 3X6	PC	2.00
010	ME309231.019	SCREW M 3X14	PC	2.00
013	V625.51-00-03.1	VALVE HOLDER	PC	1.00
014	ME309285.034	SCREW KA 30X8	PC	3.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
903	V400.01-01-05	LABEL YV26	PC	1.00
904	ME341419.002	CONDUCTOR LiY 0,25 BU - 4126002S	M	0.10
906	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0.10
907	ME341419.006	CONDUCTOR LiY 0,25 RD - 4126104S	M	0.10
908	ME341419.001	CONDUCTOR LiY 0,25 BK - 4126001S	M	0.10
910	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	10.00
911	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
912	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

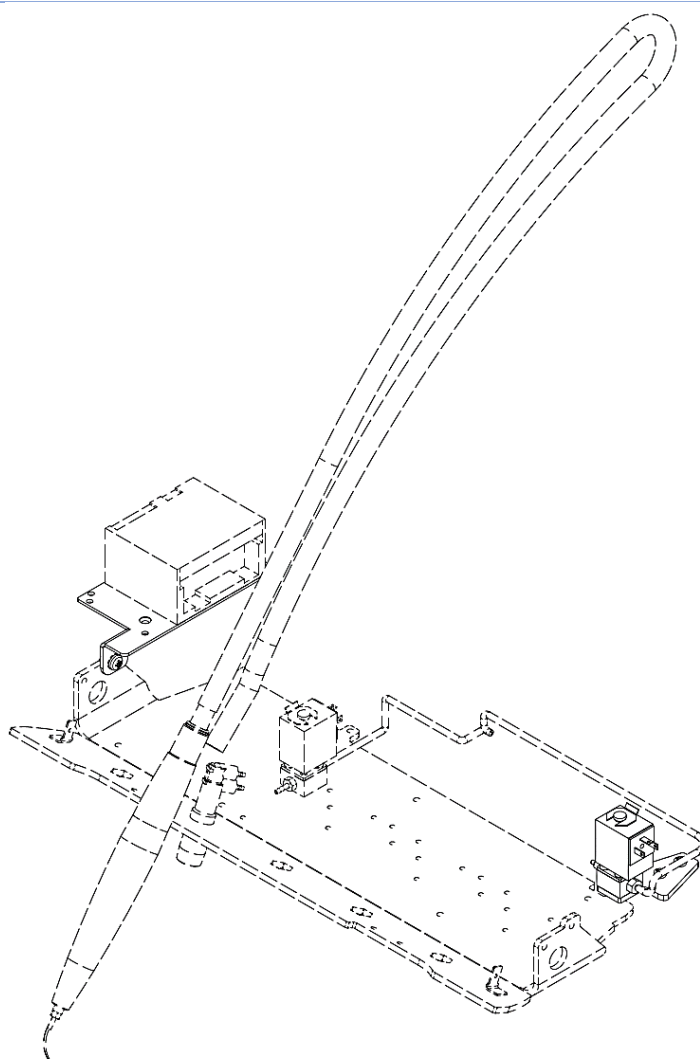


ACCESSORIES TO SCALER EMS FS-367 LED - V622.52-00-00.2

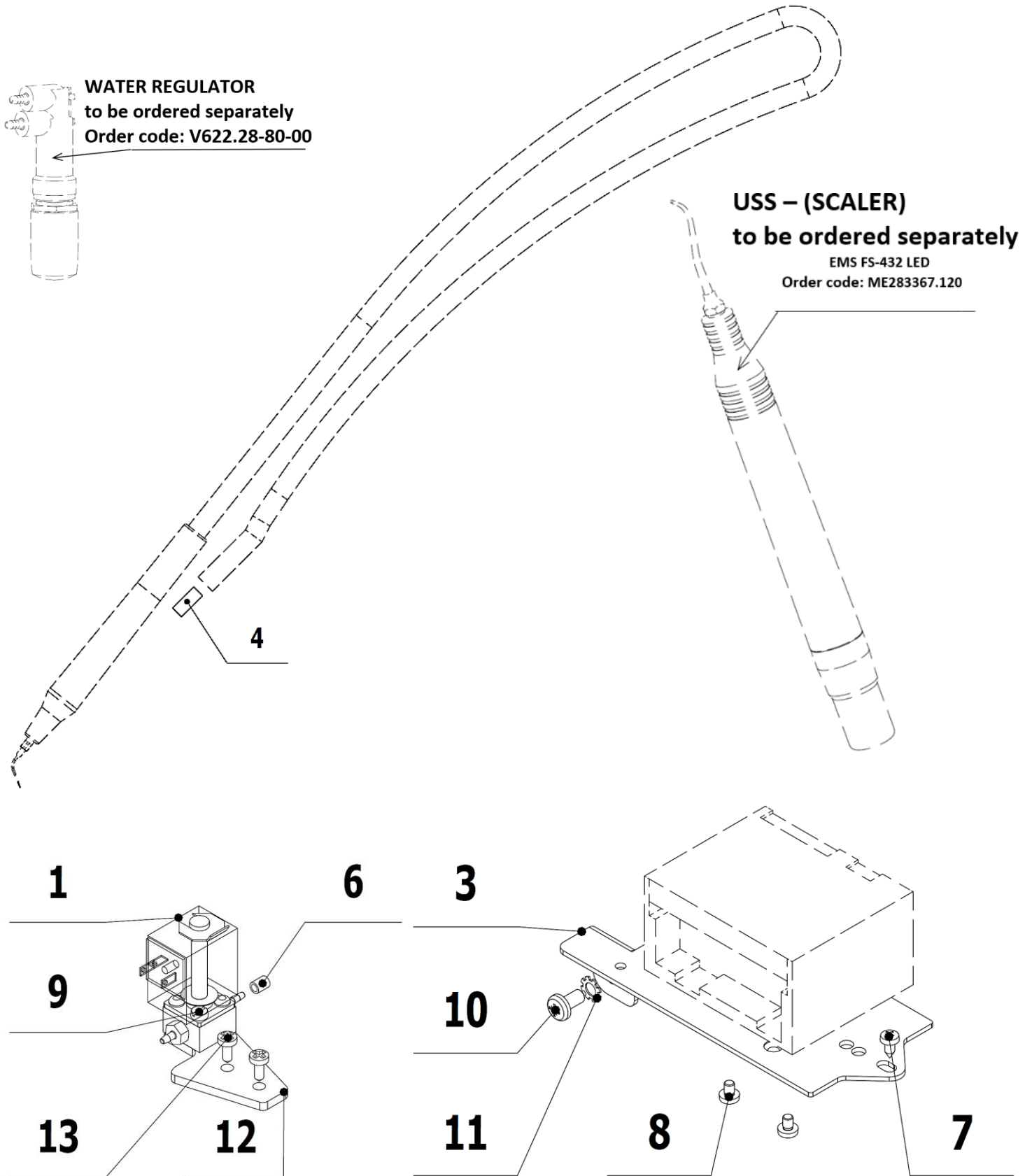


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.05
007	ME309285.035	SCREW KA 30X6	PC	1.00

008	ME309255.081	SCREW M 3X4	PC	2.00
009	ME309231.019	SCREW M 3X14	PC	2.00
010	ME309543.068	SCREW M 4X8	PC	1.00
011	ME311214.008	WASHER P 4,3	PC	1.00
012	V625.51-00-03.1	VALVE HOLDER	PC	1.00
013	ME309285.034	SCREW KA 30X8	PC	2.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
903	V400.01-01-05	LABEL YV26	PC	1.00
912	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	1.00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	3.00
906	ME243422.010	INSULATING TUBE SHRINKABLE P 2,1 BLACK	M	0.04
907	ME181181.002	TIN SOLDER FLUITIN 1532	KG	
910	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

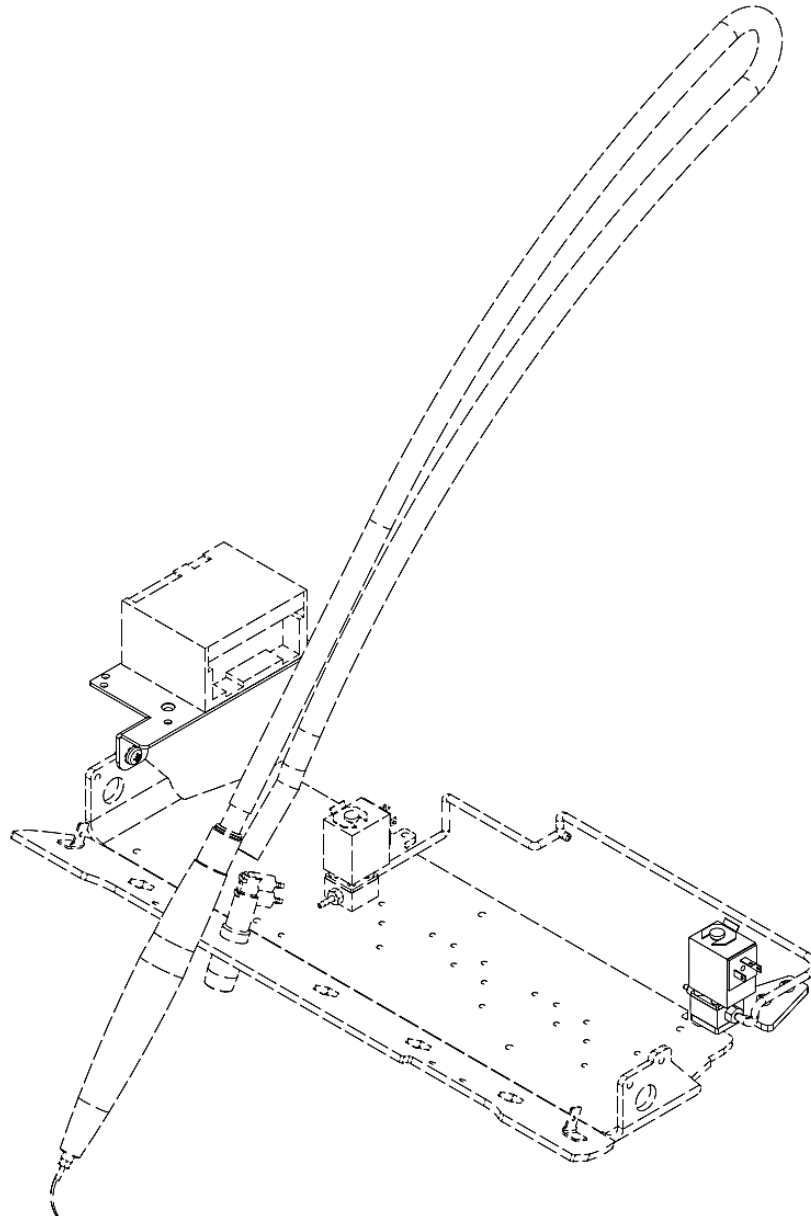


ACCESSORIES TO SCALER EMS FS-432 LED - V622.52-00-00.3

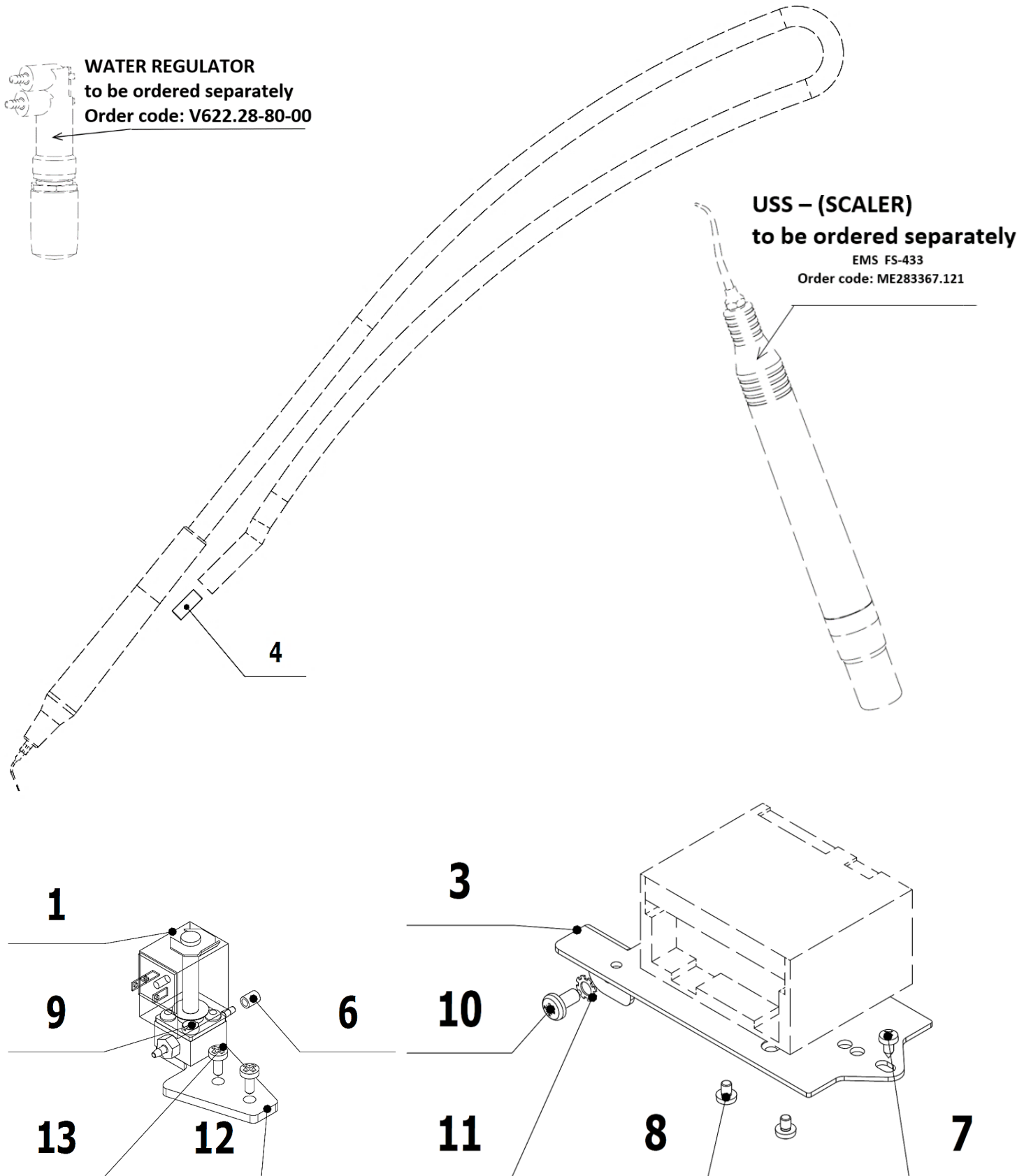


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.05

007	ME309285.035	SCREW KA 30X6	PC	1.00
008	ME309255.081	SCREW M 3X4	PC	2.00
009	ME309231.019	SCREW M 3X14	PC	2.00
010	ME309543.068	SCREW M 4X8	PC	1.00
011	ME311214.008	WASHER P 4,3	PC	1.00
012	V625.51-00-03.1	VALVE HOLDER	PC	1.00
013	ME309285.034	SCREW KA 30X8	PC	2.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V400.01-01-40	LABEL TEXT	PC	1.00
904	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	3.00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

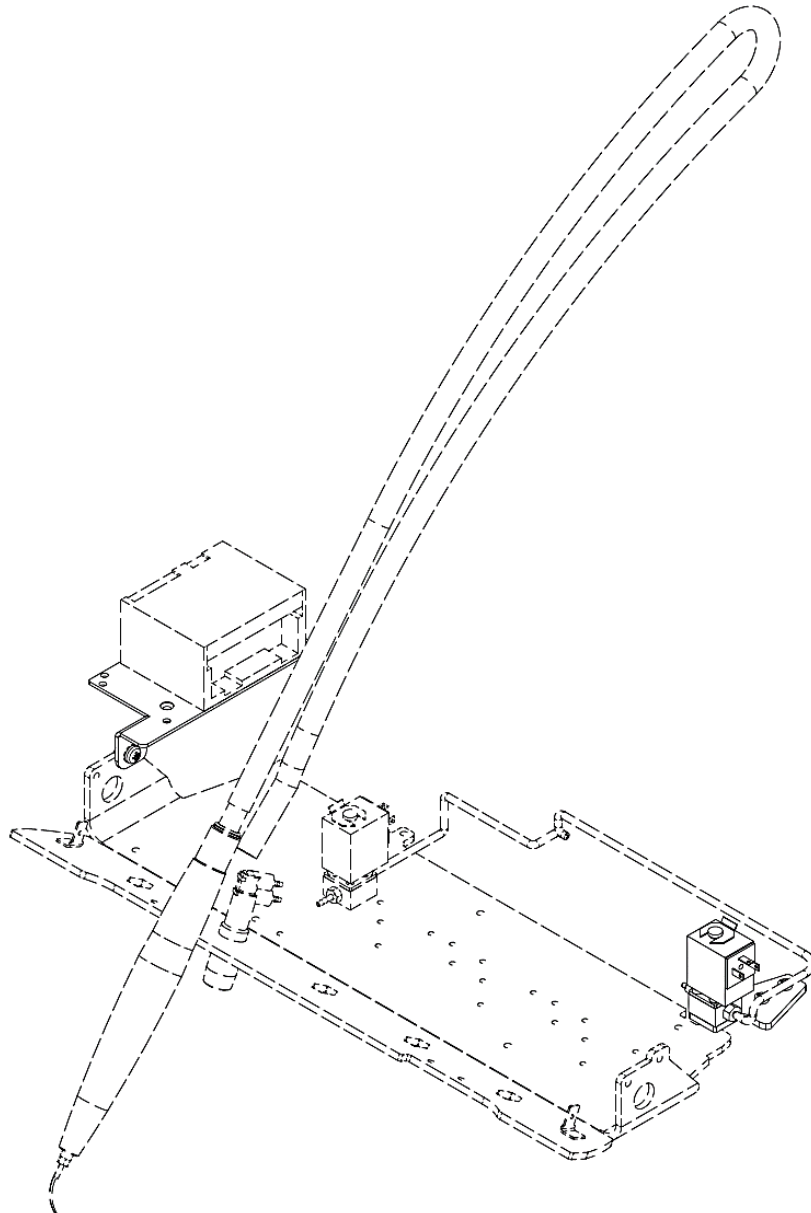


ACCESSORIES TO SCALER EMS FS-433 - V622.52-00-00.4

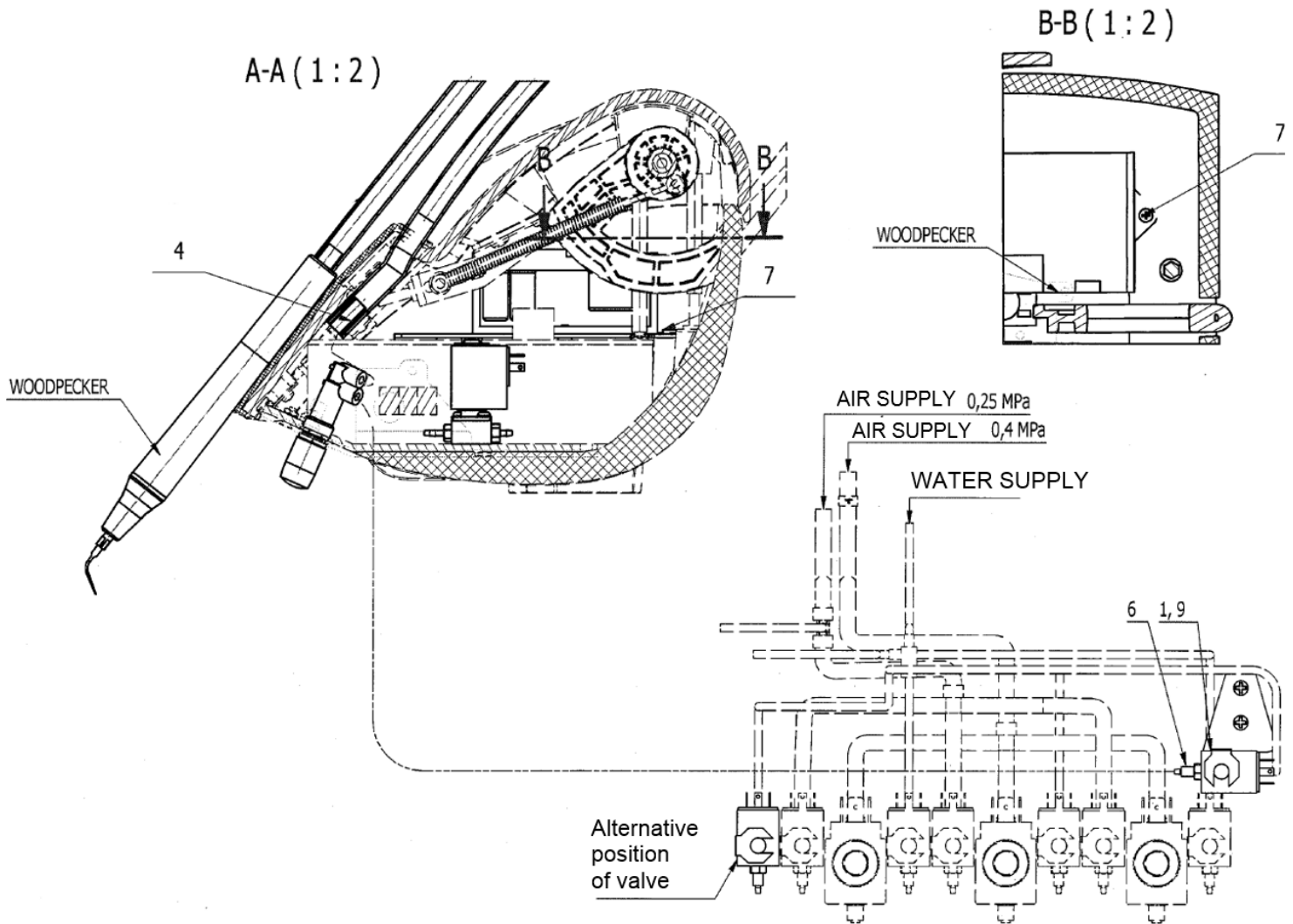
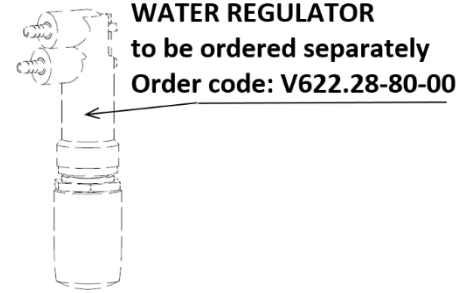


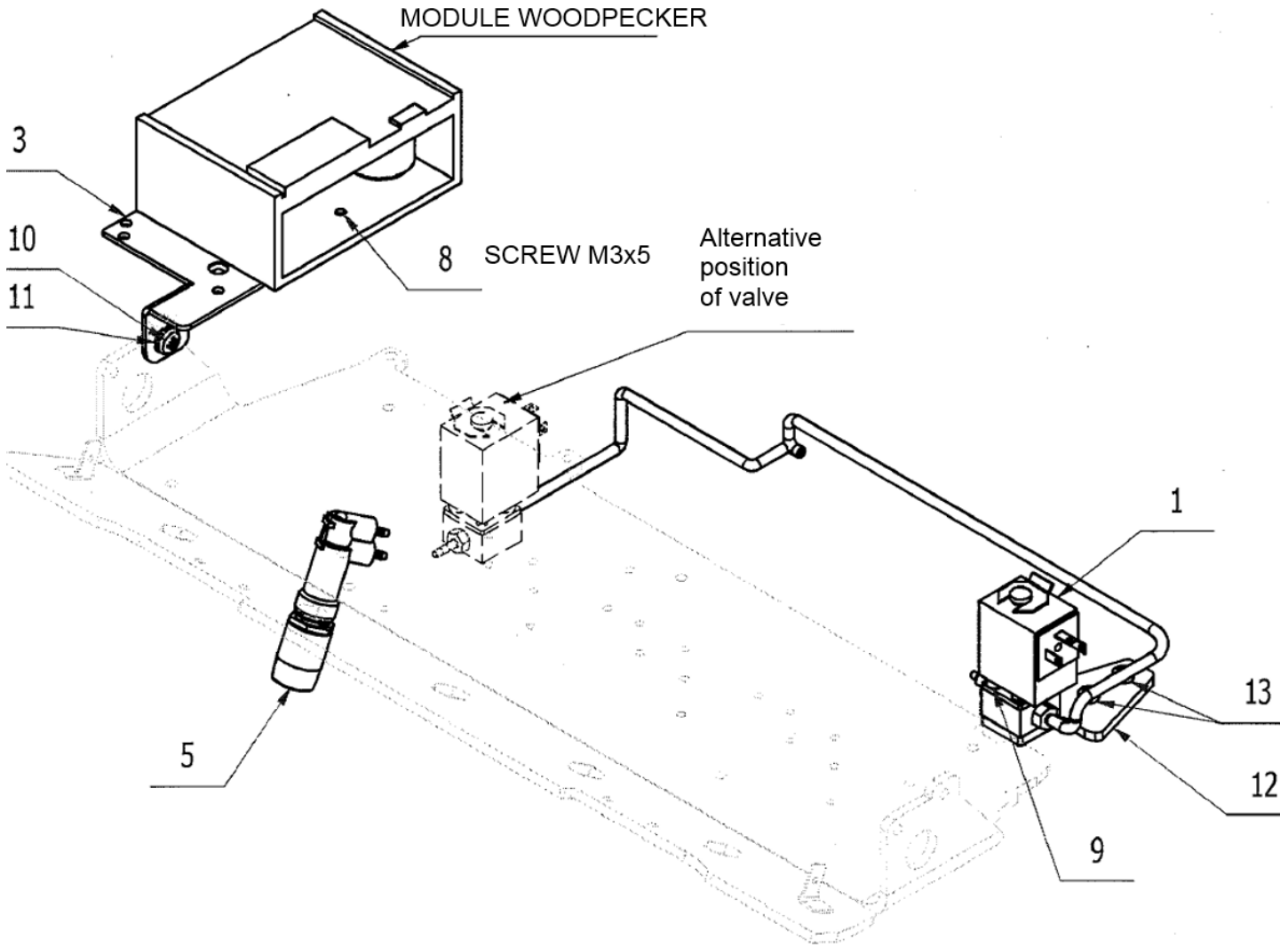
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.05

007	ME309285.035	SCREW KA 30X6	PC	1.00
008	ME309255.081	SCREW M 3X4	PC	2.00
009	ME309231.019	SCREW M 3X14	PC	2.00
010	ME309543.068	SCREW M 4X8	PC	1.00
011	ME311214.008	WASHER P 4,3	PC	1.00
012	V625.51-00-03.1	VALVE HOLDER	PC	1.00
013	ME309285.034	SCREW KA 30X8	PC	2.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V400.01-01-40	LABEL TEXT	PC	1.00
904	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	3.00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00



ACCESSORIES OF USS WOODPECKER - V622.58-00-00



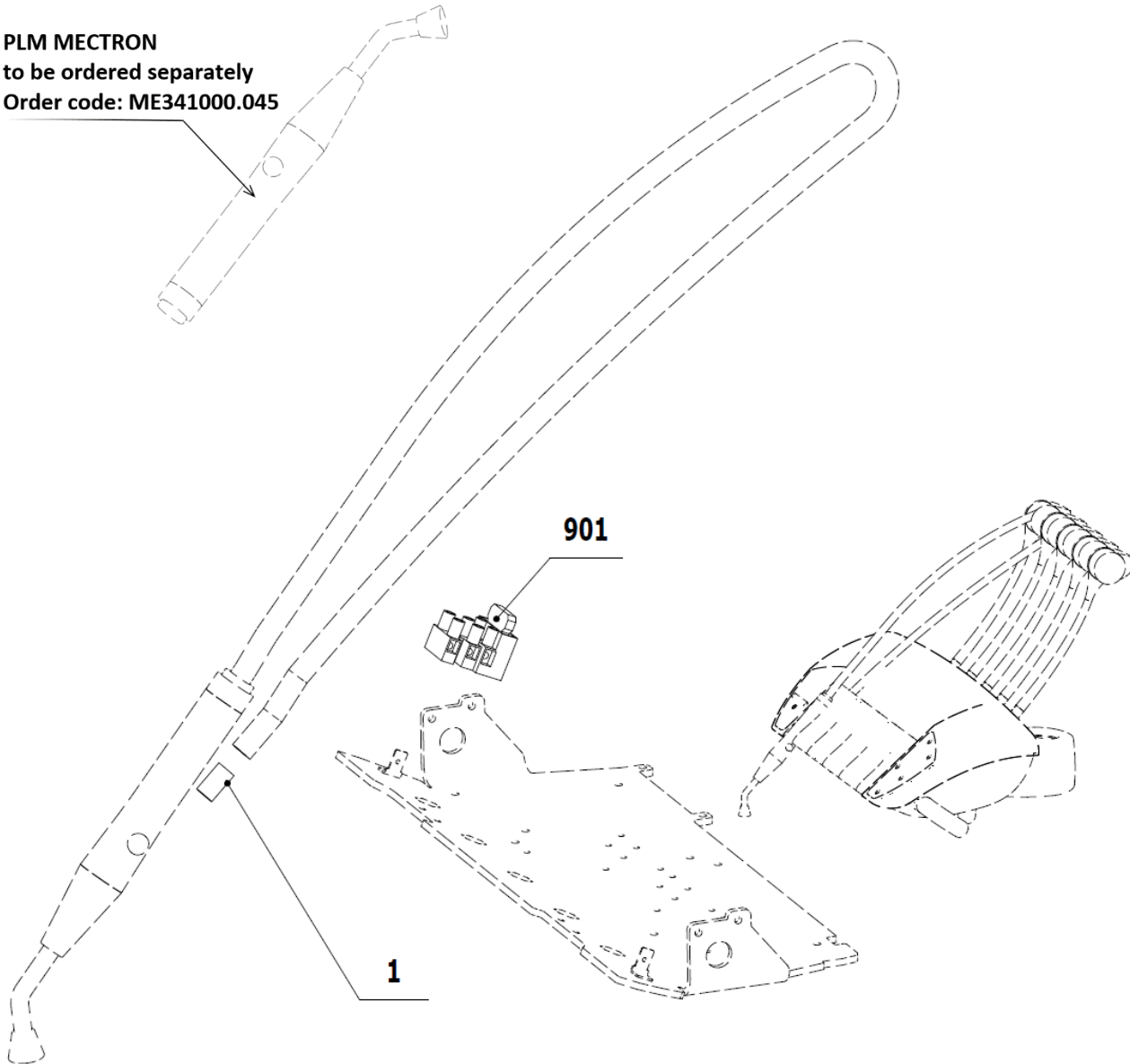


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	EL. MAGNETIC VALVE SIRAI	PC	1,00
003	V622.51-00-01	MODULE PLATE	PC	1,00
004	V621.51-00-10	INSERT P6,2	PC	1,00
005	V622.28-80-00	WATER REGULATOR	PC	OPTION
006	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0,05
007	ME309285.035	SCREW KA 30X6	PC	1,00
008	ME309543.088	SCREW M 3X5	PC	2,00
009	ME309231.019	SCREW M 3X14	PC	2,00
010	ME309543.068	SCREW M 4X8	PC	1,00
011	ME311214.008	WASHER P 4,3	PC	1,00
012	V625.51-00-03.1	VALVE HOLDER	PC	1,00
013	ME309285.034	SCREW KA 30X8	PC	2,00
016	ME283367.124	USS WOODPECKER UDS-N3 LED	PC	OPTION
901	V622.28-90-12	CABLE SV1	PC	1,00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1,00
904	V400.01-01-05	LABEL YV26	PC	1,00
905	ME283367.125	WOODPECKER ADAPTER	PC	1,00

5 – Polymerizing Lamps

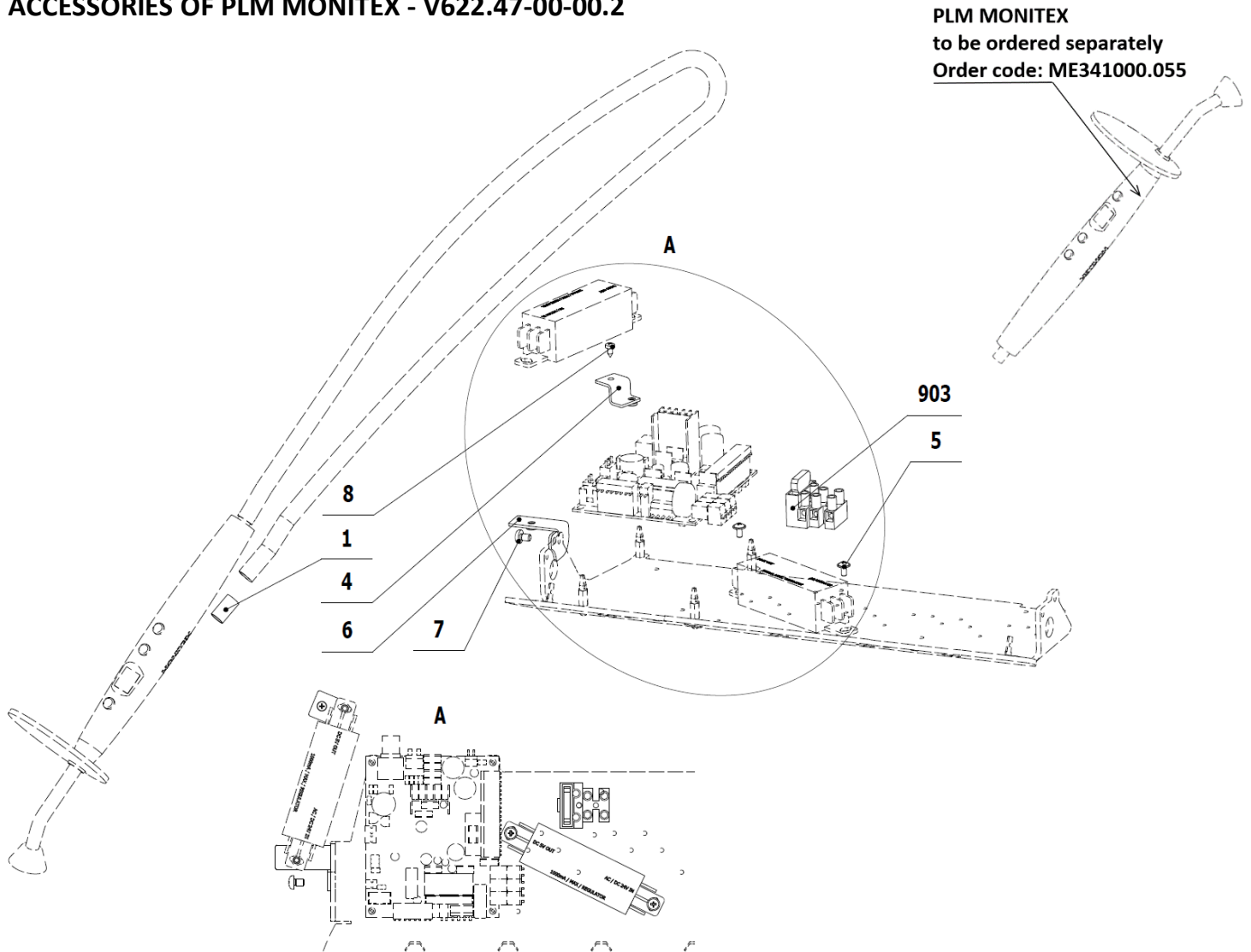
ACCESSORIES OF PLM MECTRON - V622.47-00-00

PLM MECTRON
to be ordered separately
Order code: ME341000.045



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT P8,6	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	1.00
908	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0.40
909	ME375000.006	WIRE-END FERRULE-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 - V622.47-00-00.2

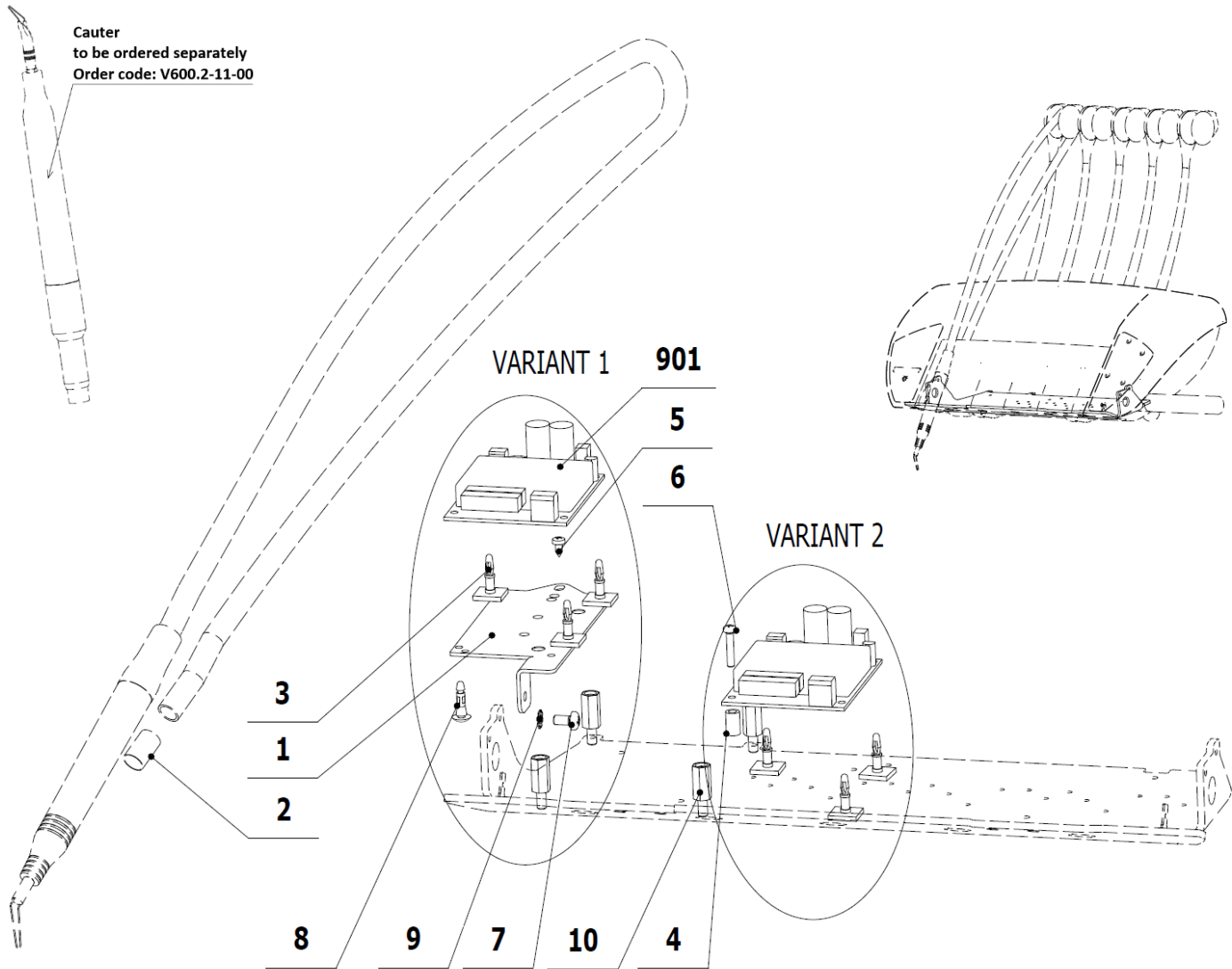


PLM MONITEX
to be ordered separately
Order code: ME341000.055

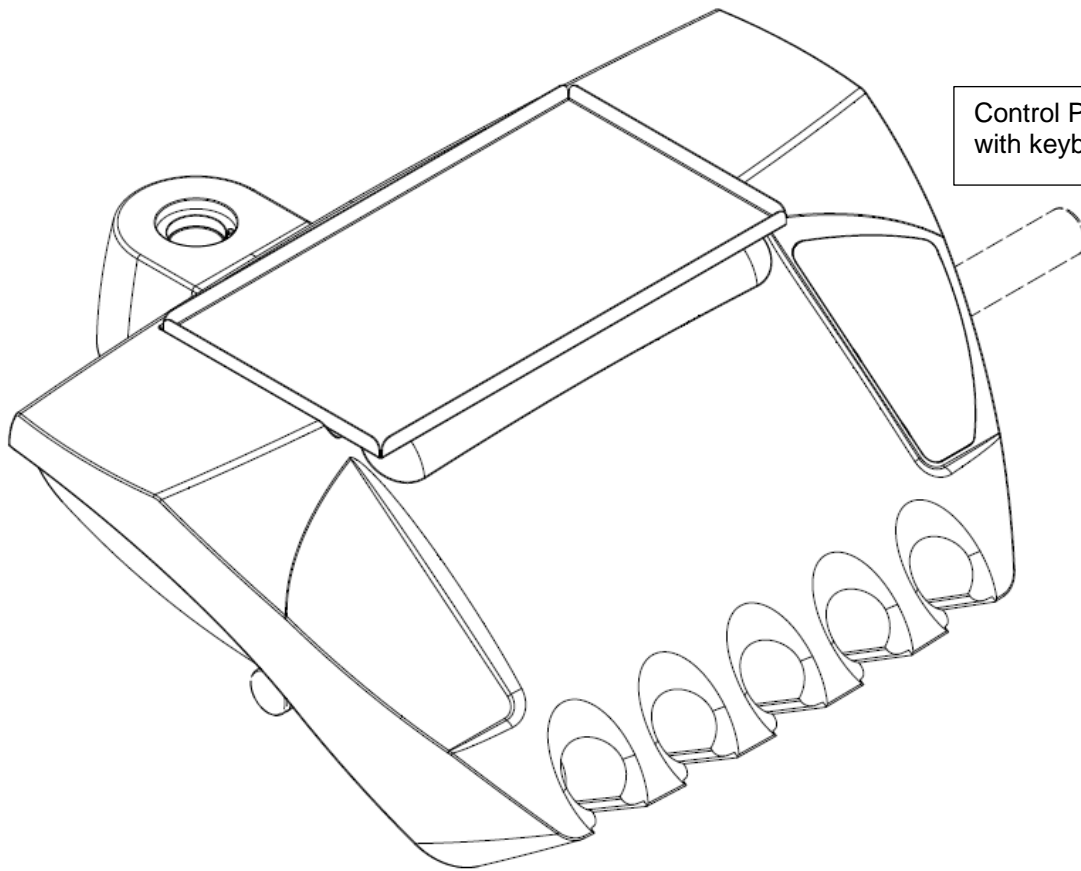
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT P8,6	PC	1.00
004	V622.55-03-00	HOLDER 1	PC	1.00
005	ME309251.103	SCREW M 3X6 DECORATIVE	PC	2.00
006	V622.55-04-00	HOLDER 2	PC	1.00
007	ME309255.073	SCREW M 4X6	PC	1.00
008	ME309285.035	SCREW KA 30X6	PC	1.00
901	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	8.00
902	ME341411.059	CONDUCTOR LAU 0,5 BIELY	M	3.40
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	TIGHTENING STRIP F 0301 CV-094	PC	2.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

6 – Cauter

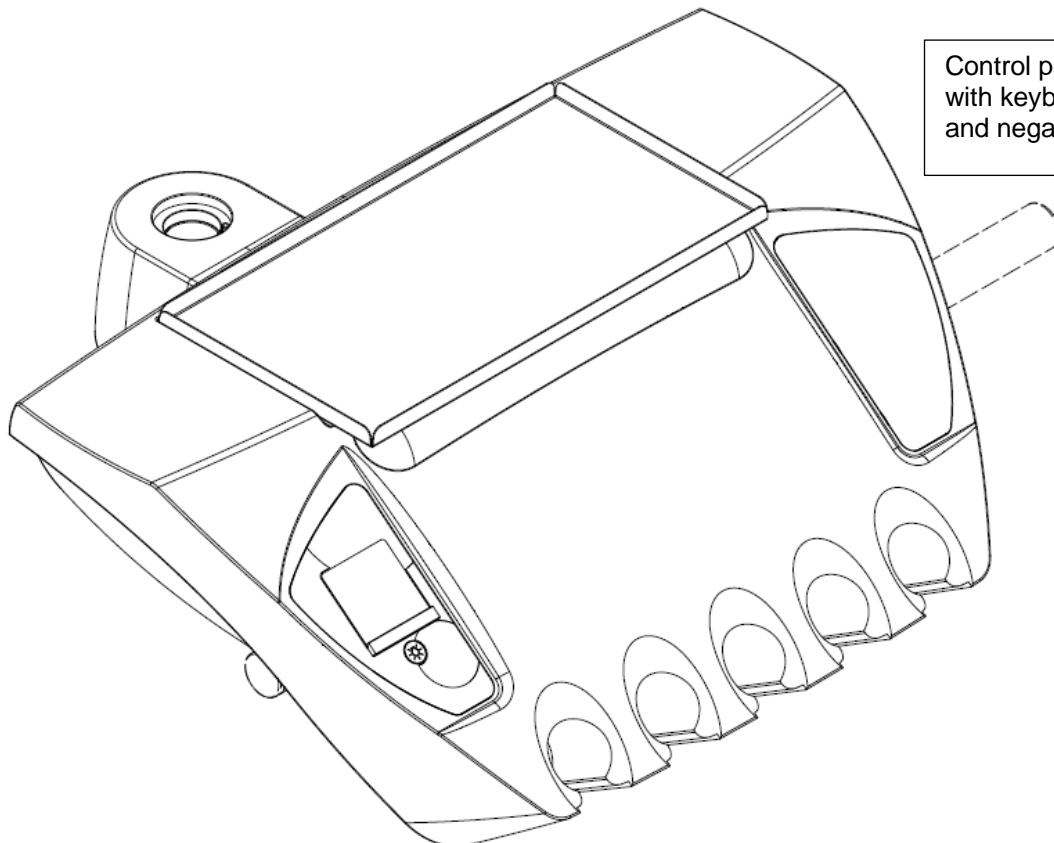
ACCESSORIES OF CAUTER - V622.46-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.51-00-01	MODULES HOLDER	PC	1.00
002	V601.40-00-12	INSERT P9,6	PC	1.00
003	ME273511.101	SPACER PIN 6.21.093	PC	3.00
004	ME371418.004	SPACER PIN 3,6X10 TYP V5631B	PC	1.00
005	ME309285.035	SCREW KA 30X6	PC	1.00
006	ME309255.049	SCREW M 3X16	PC	1.00
007	ME309543.068	SCREW M 4X8	PC	1.00
008	ME371418.019	DUAL LOCKING SPACER PCB 10x2x3 PA 6.6	PC	1.00
009	ME311214.008	WASHER P 4,3	PC	1.00
010	ME371418.018	SPACER PIN DA7 M4x15	PC	4.00
901	ME374000.270	MODULE ECO_CAU1	PC	1.00
902	V622.46-90-02	CABLE ECO_CAU	PC	1.00
903	V622.46-90-03	CONDUCTORS WH	PC	1.00
904	V622.28-90-12	CABLE SV1	PC	1.00
905	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	2.00
906	ME375000.007	WIRE-END FERRULE-NITI 2X1X7,8RD	PC	2.00

E2 - DC180 CONTROL PANEL (Bottom Hose Delivery)**E2.1 - Parts of Control Panel DC180**

Control Panel **P**
with keyboard on right side



Control panel **PL**
with keyboard on right side
and negatoscope on left side

Configuration of the DC180 Control panel, consists of the following:

▶ **BASIC ITEMS**

- skeleton of the control panel and its basic equipment
- collection cup (complete)
- keyboard P (means that keyboard is located on the right side)

▶ **MANDATORY OPTIONAL ITEMS**

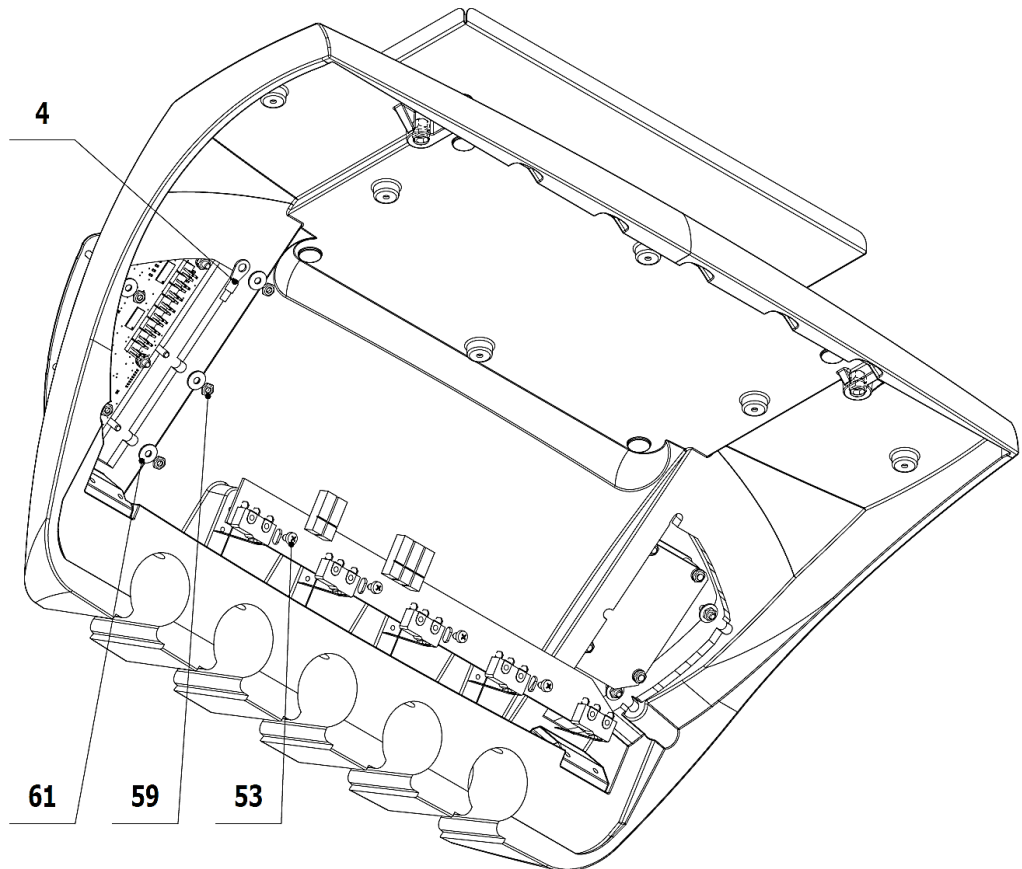
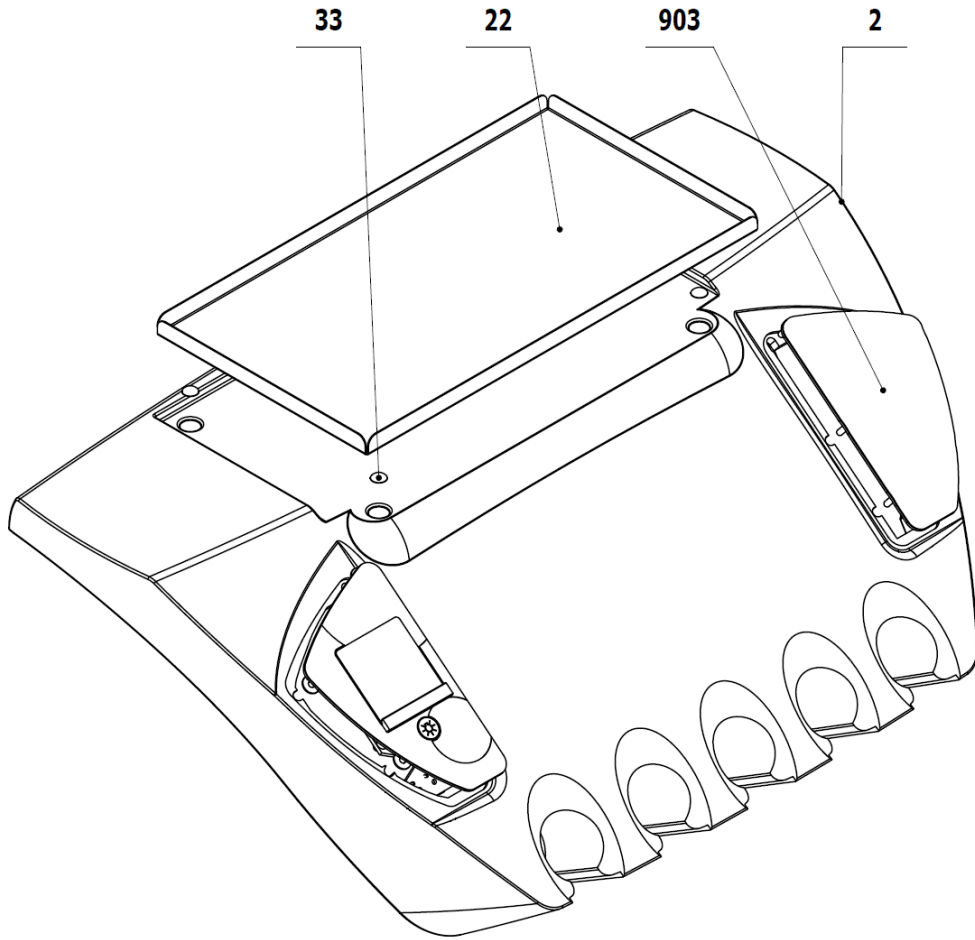
- cover (R or RL)
 - cover R – keyboard is located on the right side
 - cover RL – keyboard is located on the right side, negatoscope is located on the left side
- electronic Module MB_ECO
 - MODULE MB_ECO_10 - standard module
 - MODULE MB_ECO_10_H - standard module + semi-automatic hygiene
- Regulation of water
 - one regulator for all instruments
 - regulator of water for each instrument separately
- handle
 - right
 - left
 - both
- blinder of the handle hole
 - left
 - right
 - none

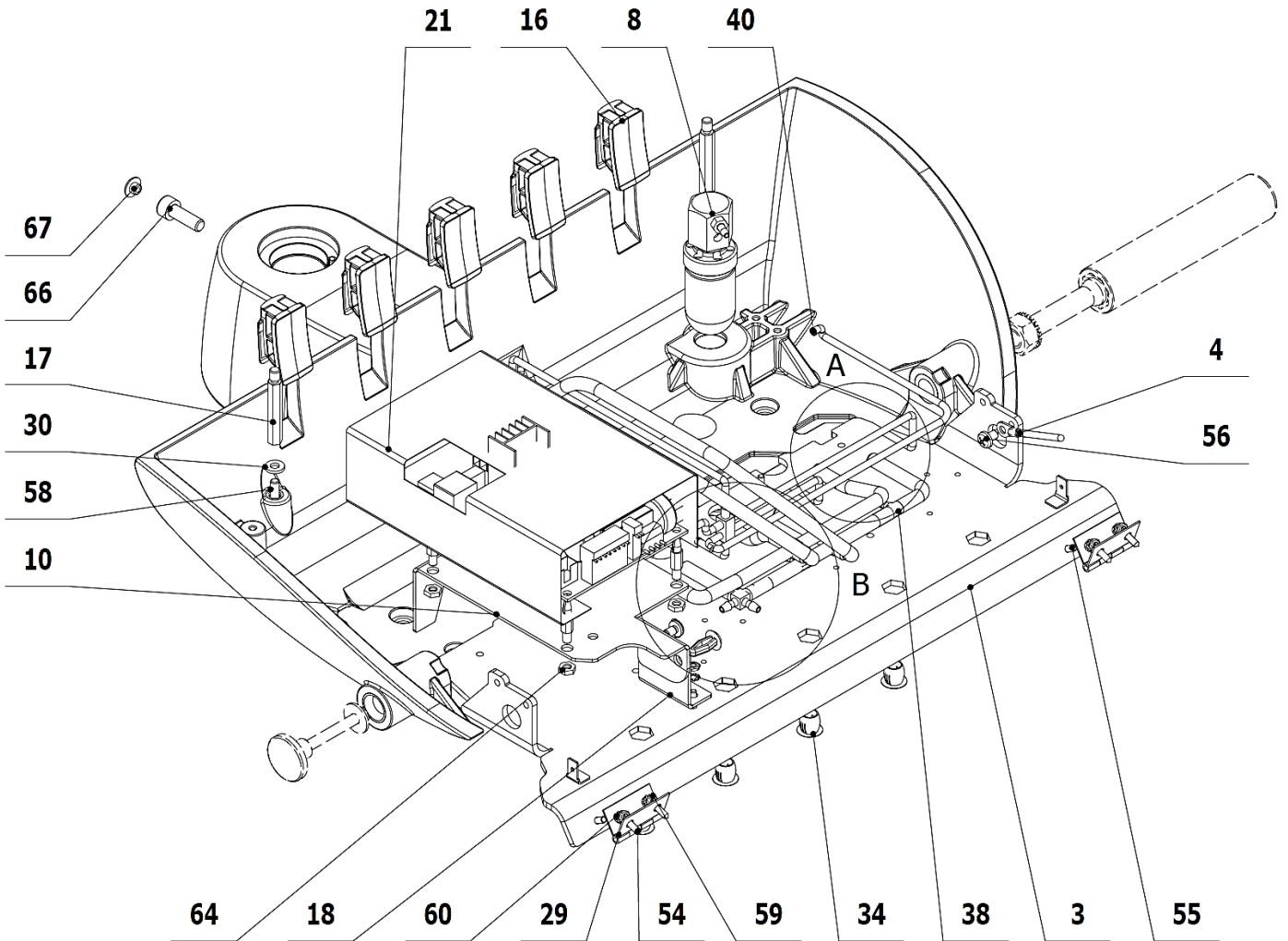
▶ **VOLUNTARY OPTIONAL ITEMS**

- whips locking mechanism (except for the 1st position from the left)
- negatoscope L (located on the left side)

see details below >>

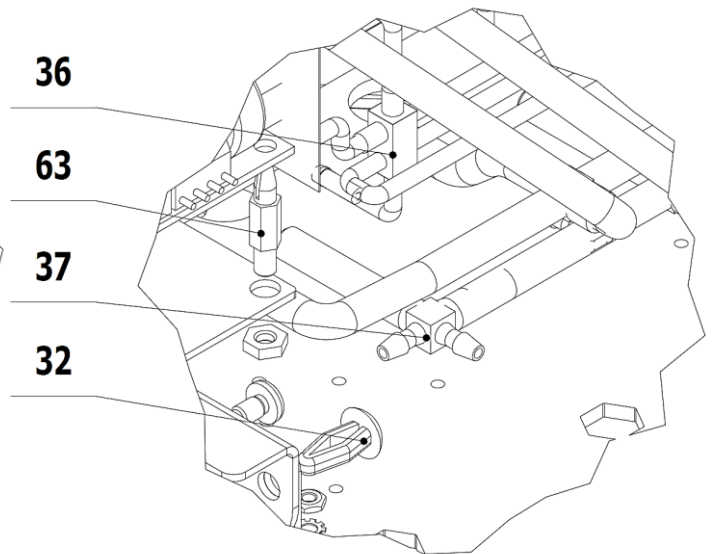
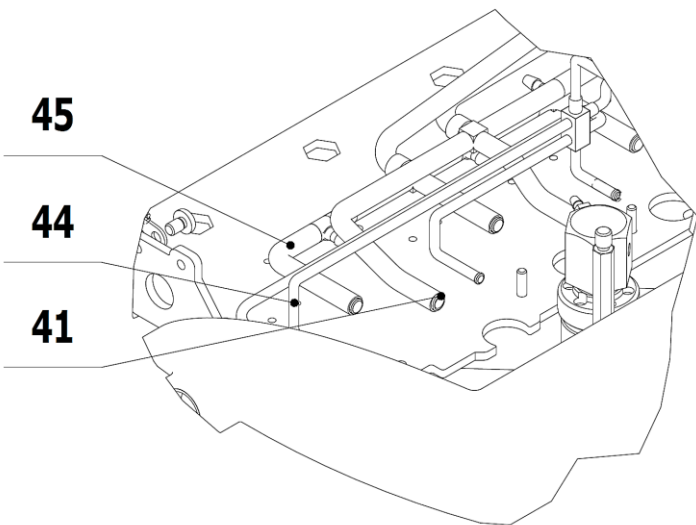
► **BASIC ELEMENTS OF CONTROL PANEL**
CONTROL PANEL - V625.28-00-00.4 K-002

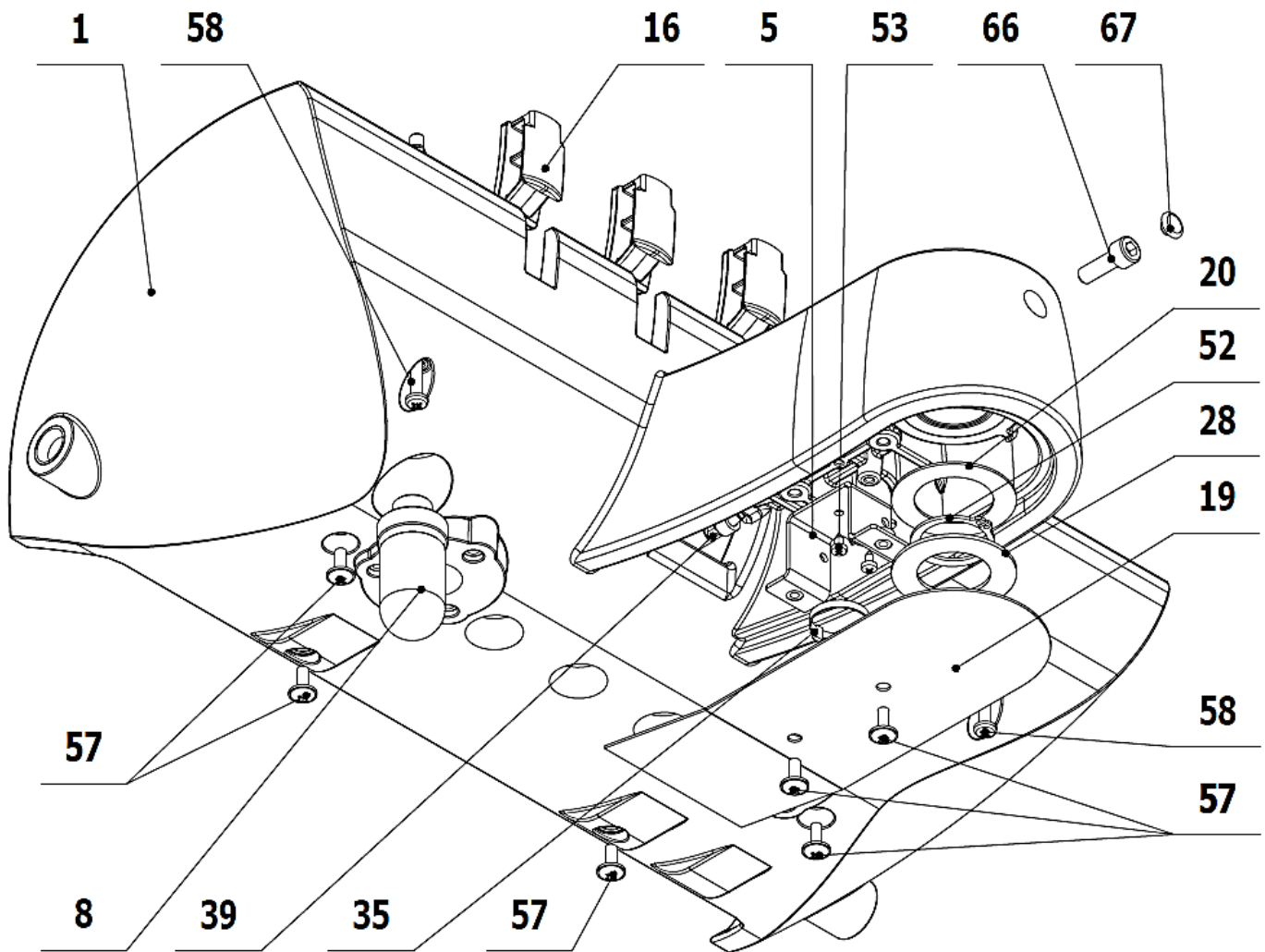




A (1:2)

B (1:1)





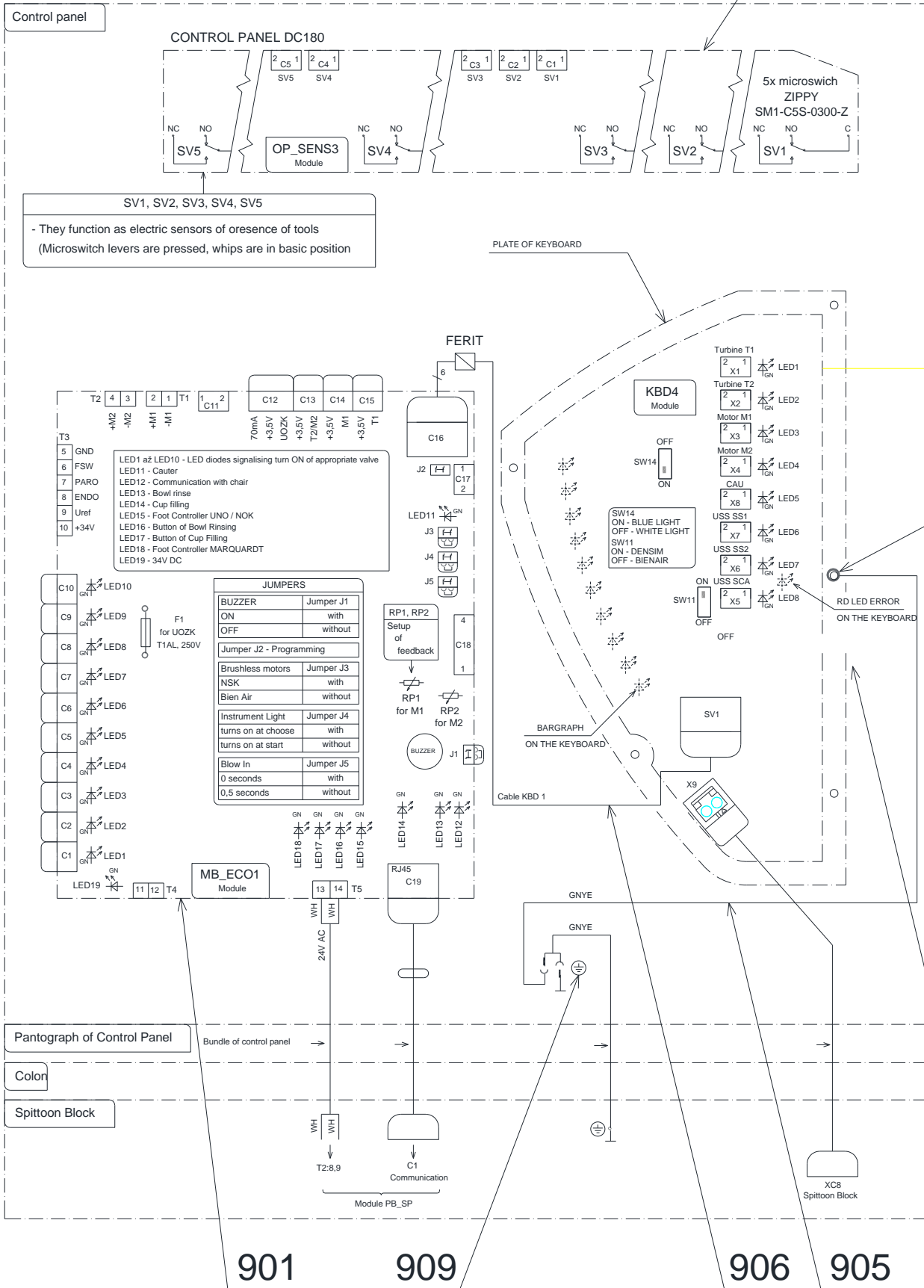
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-01-00.1	CONTROL PANEL - THE SKELETON	PC	1,00
002	V625.28-02-00.2	CONTROL PANEL - COVER P	PC	OPTIONAL
002	V625.28-02-00.4	CONTROL PANEL - COVER PL	PC	OPTIONAL
003	V625.28-03-00.2	MOUNTING RAIL	PC	1,00
004	V625.28-04-00	STEEL CABLE	PC	1,00
005	V622.28-05-00	BRACKET COVER	PC	1,00
008>>	V622.28-69-00	CONTAINER COMPLETE	PC	1,00
010	V625.28-10-00	MODULE HOLDER MB_ECO	PC	1,00
016	V625.28-00-16	WHIP BLIND COVER	PC	5,00
017	V625.28-00-17	SPACER WITH THREAD M4X34	PC	2,00
018	V625.28-00-18	BRACKET TRAY	PC	1,00
019	V622.28-00-11	COVER OF HOLDER	PC	1,00
020	V622.28-00-14	SILICONE WASHER	PC	1,00
021	V622.28-00-41	FOIL	PC	1,00
022	V602.2-00-58.3	DISH	PC	1,00
028	ME323427.026	SPACER BUSHING A 26 KU	PC	1,00
029	ME549000.022	HINGE 30X30- galvanized	PC	2,00
030	ME371419.001	WASHER 4.3/9/1.4 PA6	PC	2,00
032	ME548241.025	DUAL LOCKING SPACER 4,7X1-5,5	PC	1,00
033	ME273141.018	BUMPON SJ 5302 P 7,9	PC	4,00

034	ME321000.108	BLIND COVER 237C WHITE	PC	4,00
035	ME397800.015	TIGHTENING STRIP F0301 CV-200	PC	1,00
036	ME336401.006	TEE CONNECTOR 6PTT210-1	PC	1,00
037	ME336401.032	TEE CONNECTOR 4PX230-1	PC	1,00
038	ME336401.029	TEE CONNECTOR T230-1	PC	3,00
039	ME336401.027	TEE CONNECTOR T230/210-1	PC	1,00
040	ME336401.035	PLUG PIP 210-1	PC	3,00
041	ME336401.037	PLUG PIP 230-1	PC	3,00
044	ME283367.093	PUR HOSE TRANSPARENT 1/8"x1/4"x100'	M	0,57
045	ME283367.087	PUR HOSE TRANSPARENT 1/16"x1/8"x100'	M	0,53
052	ME311733.011	RETAINING RING P 25	PC	1,00
053	ME309285.035	SCREW KA 30X6	PC	6,00
054	ME309285.034	SCREW KA 30X8	PC	4,00
055	ME309251.078	SCREW M 3X8	PC	4,00
056	ME309255.073	SCREW M 4X6	PC	0,00
057	ME309251.106	SCREW M 4X10 DECORATIVE	PC	6,00
058	ME309255.089	SCREW M 4X50	PC	2,00
059	ME311210.019	NUT M 3	PC	11,00
060	ME311214.007	WASHER P 3,2	PC	6,00
061	ME311212.002	WASHER P 3,2	PC	5,00
063	ME371418.026	LOCKING CIRCUIT BOARD SUPPORT THREADED MALE L=9,5	PC	4,00
064	ME311180.015	NUT M 4	PC	4,00
066	ME309543.124	SCREW M 6X18	PC	1,00
067	ME321000.105	EXCENTER PLUG WHITE M6 IMBUS	PC	1,00
078	ME272000.017	SPIRAL HOSE 25m TYPE 1/5,0	M	0,17
903>>	V622.28-74-00.2	KEYBOARD P	PC	1,00
904	ME374000.279	MODULE OP_SENS3	PC	1,00
905	V622.28-90-07	CONDUCTOR GNYE	PC	1,00
906	ME374010.052	CABLE KBD1	PC	1,00
909	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	1,00
910	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	15,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5,00

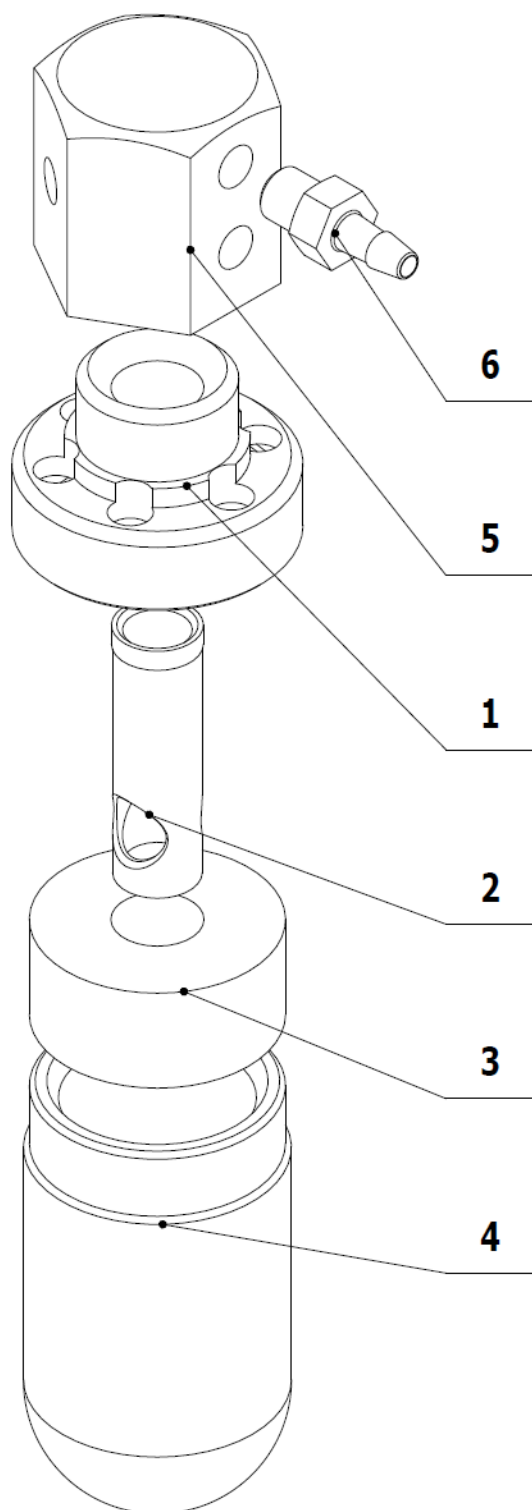
CONTROL PANEL DC180 - ELECTRICAL WIRING – 625.28-00-00.1

GNYE - green/yellow
RD - red (červená)
WH - white (biela)

904



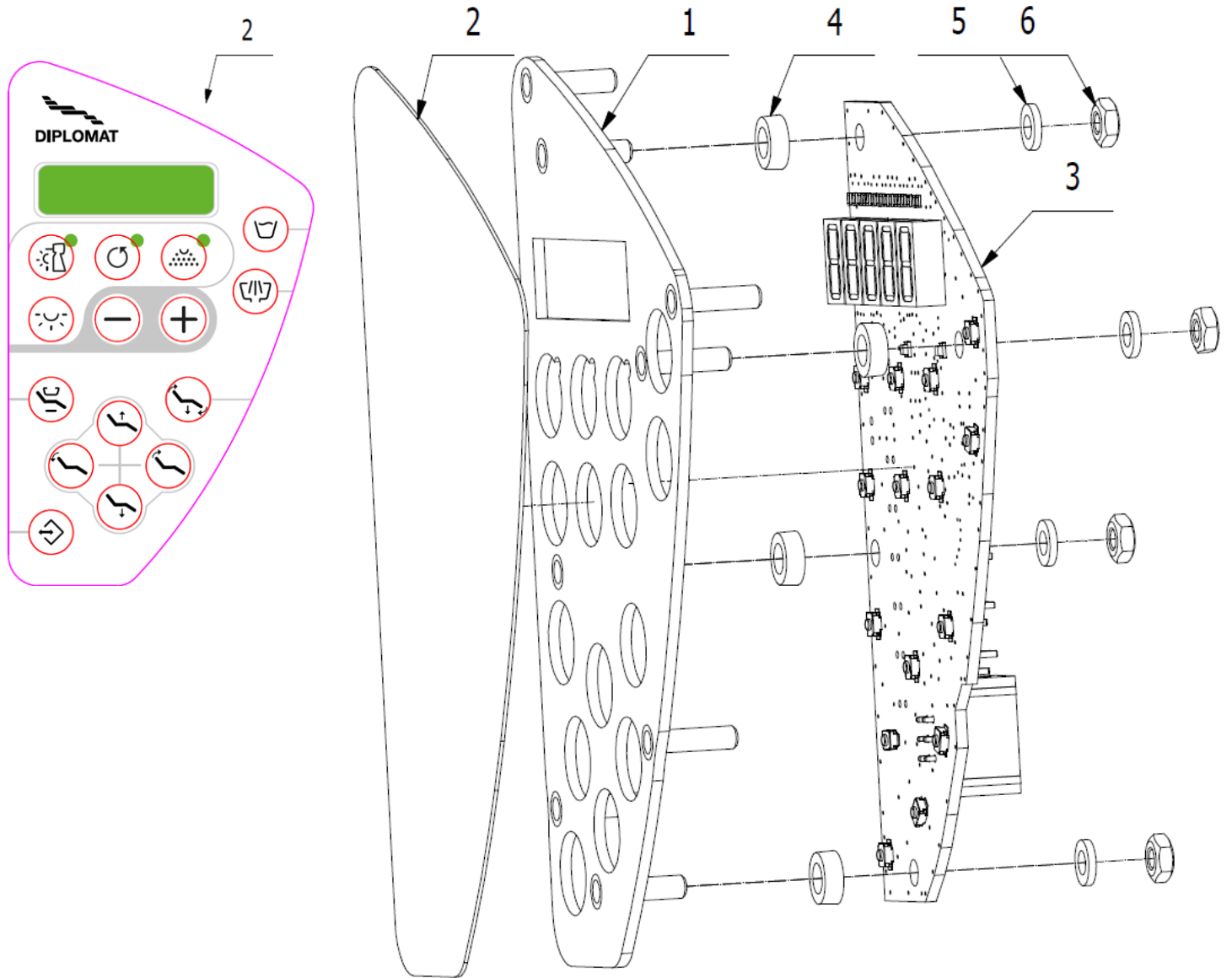
>> COLLECTION CONTAINER (COMPLETE SET) - V622.28-69-00



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

>> **KEYBOARD P - V622.28-74-00.2**

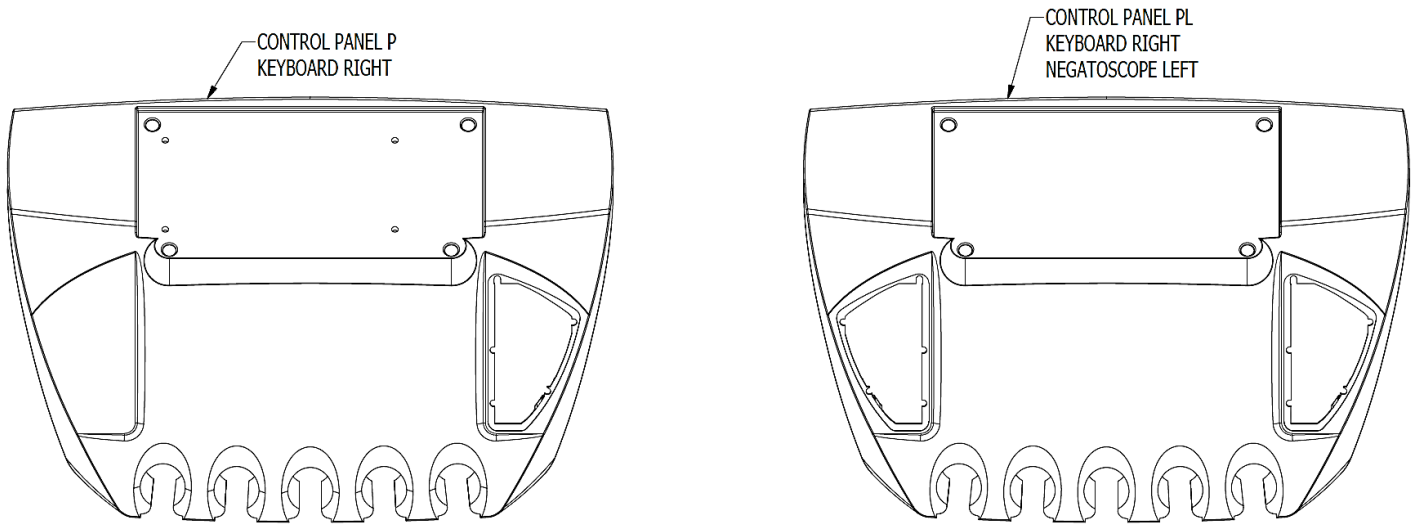
Keyboard valid from 04/2019



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-03-00.3	KEYBOARD PLATE P	KS	1,00
002	ME735552.196	KEYBOARD FOIL	KS	1,00
003	ME374000.421	MODUL KBD_5	KS	1,00
004	ME321822.073	SPACER RING	KS	4,00
005	ME311210.046	WASHER P 3,2	KS	4,00
006	ME311100.004	NUT M 3 PA6.6	KS	4,00

► MANDATORY OPTIONAL ITEMS OF CONTROL PANEL DC180

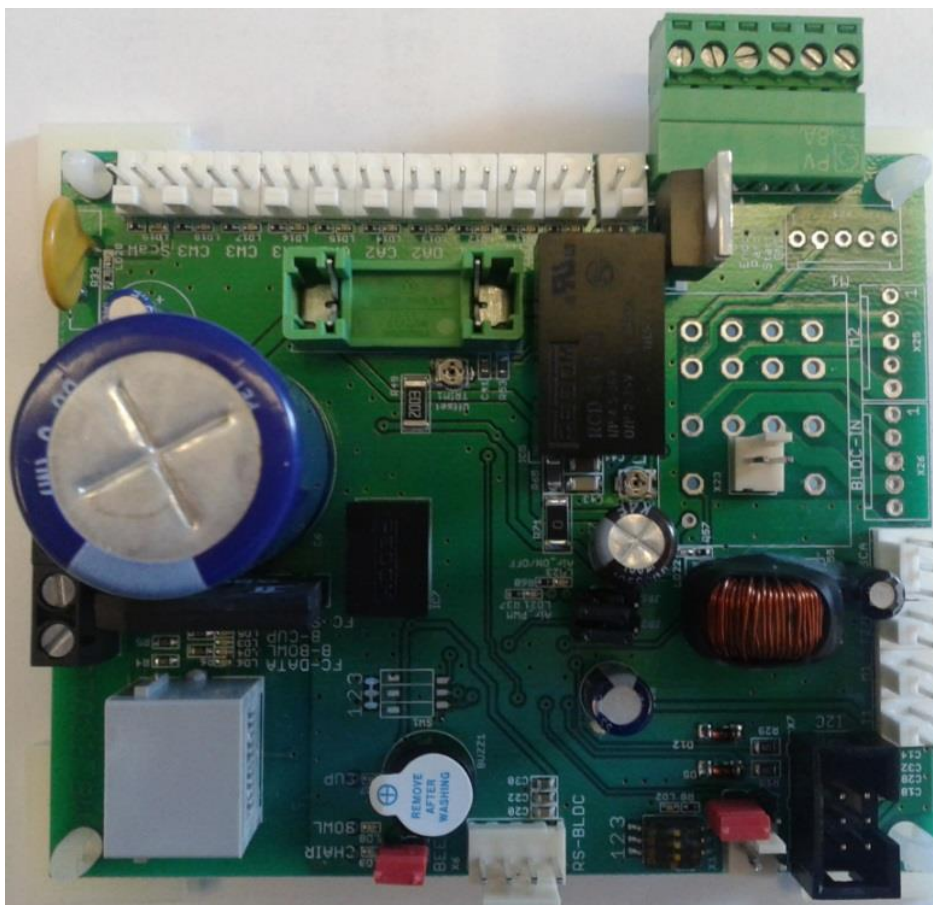
CONTROL PANEL - COVERS



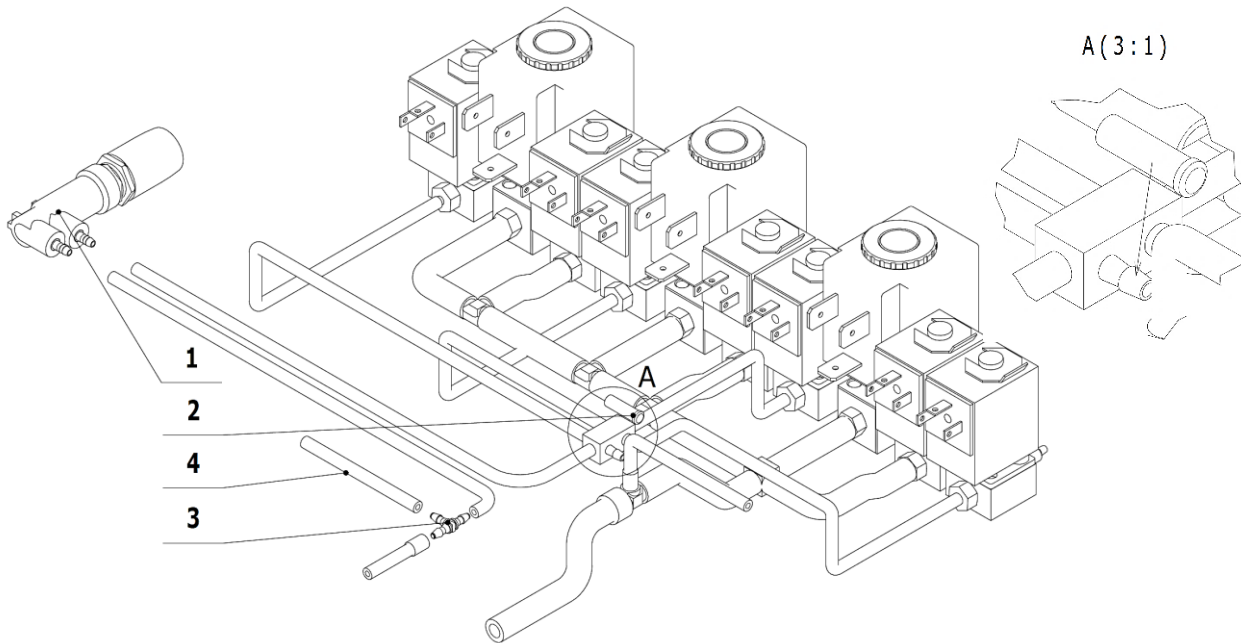
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V625.28-02-00.2	CONTROL PANEL - COVER P (with opening for keyboard)	PC	OPTION
002	V625.28-02-00.4	CONTROL PANEL - COVER PL (with opening for keyboard and negatoscope)	PC	OPTION

ELECTRONIC MODULE MB_ECO_10

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.423	MODULE MB_ECO_10 (standard MODULE)	PC	OPTION
901	ME374000.424	MODULE MB_ECO_10_H (standard MODULE and simple hygiene)	PC	OPTION

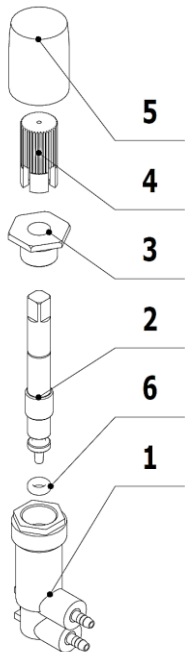


WATER REGULATOR – ADDITIONAL MOUNTING - V622.28-73-00

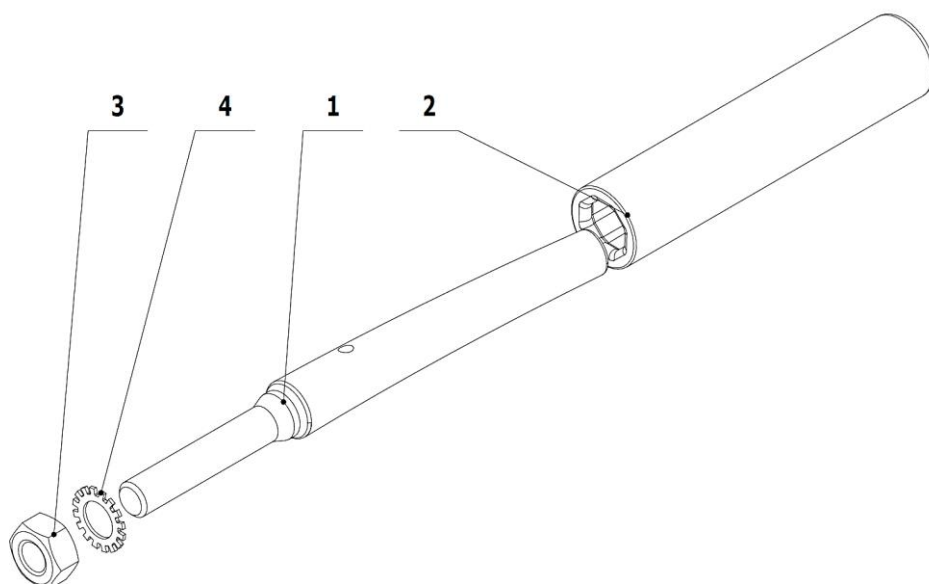


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.28-80-00	REGULATOR WATER	PC	1,00
002	V622.28-23-00	BLINDER OF THE LINE 210	PC	1,00
003	ME336401.015	TEE CONNECTOR T210-1	PC	1,00
004	ME283367.087	PUR HOSE TRANSPARENT 1/16"x1/8"x100'	m	0,40

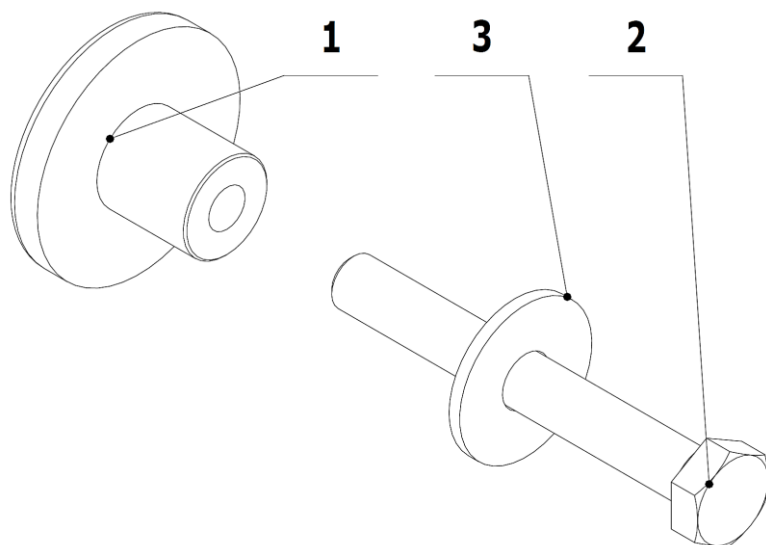
WATER REGULATOR - V622.28-80-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-80-10	REGULATOR BODY	PC	1,00
002	V622.28-80-02	NEEDLE	PC	1,00
003	ME397252.060	SCREW	PC	1,00
004	ME397252.061	PIPE ADAPTER	PC	1,00
005	ME397252.062	THE ROTARY KNOB	PC	1,00
006	ME273111.130	O-RING P 2,5x1,5 NBR70	PC	1,00

HANDLE - V622.28-70-00

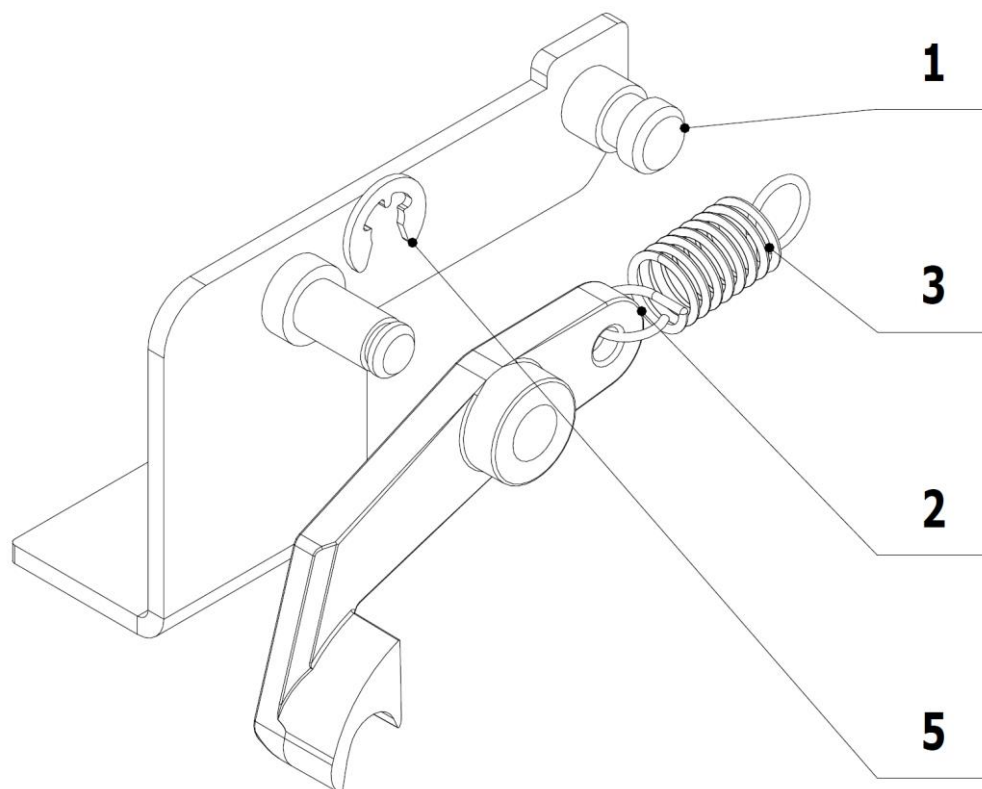
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-00-12	CONSOLE OF THE HANDLE	PC	1,00
002	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1,00
003	ME311120.019	NUT M 10	PC	1,00
004	ME311214.005	WASHER P 10,5	PC	1,00

BLIND COVER - V622.28-71-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME397252.066	BLIND COVER	PC	1,00
002	ME309203.020	SCREW M 5X40	PC	1,00
003	ME311211.002	WASHER P 5	PC	1,00

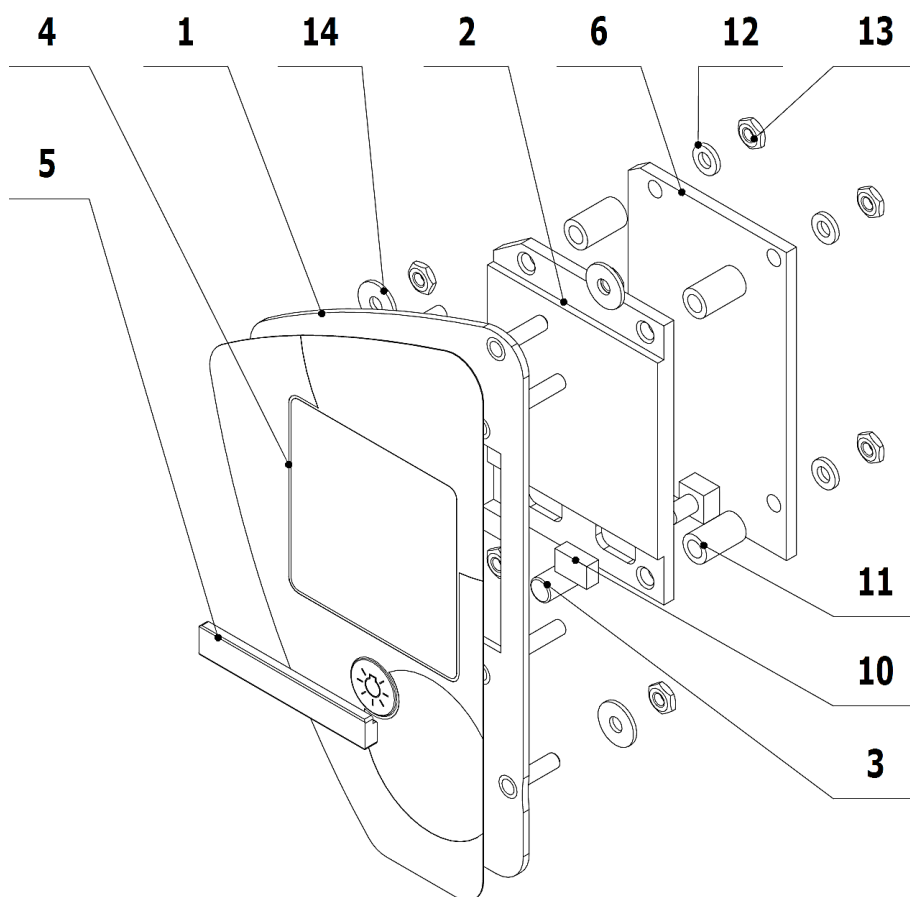
► VOLUNTARY OPTIONAL ITEMS OF CONTROL PANEL DC180

WHIPS LOCKING MECHANISM V622.35-00-00



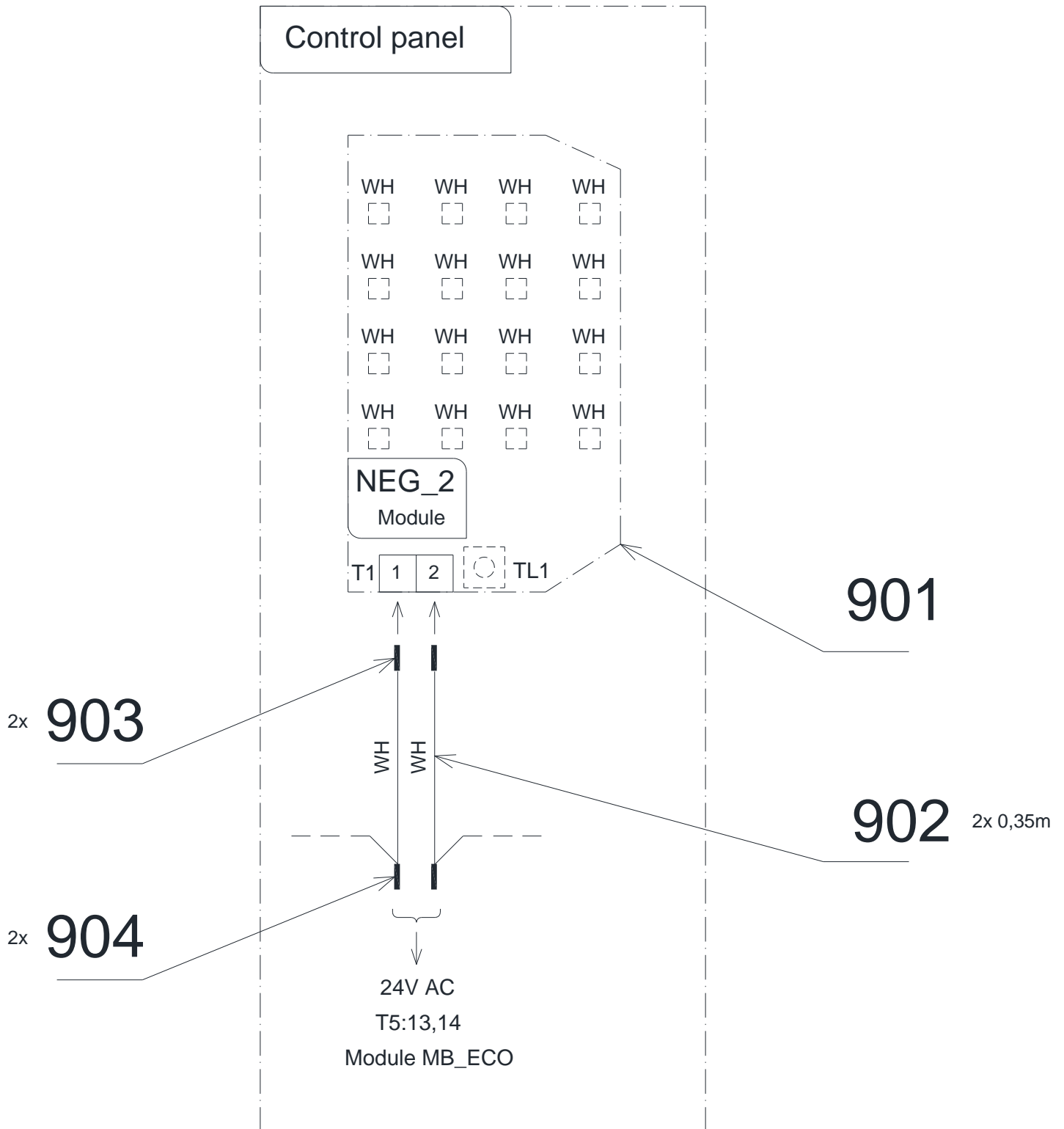
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.35-01-00	CONSOLE OF LATCH	PC	1,00
002	ME321822.078	LATCH	PC	1,00
003	ME315000.125	SPIRAL SPRING TZ 0,63x6x15,9x9,25	PC	1,00
005	ME311000.001	THRUST WASHER P 3,2	PC	1,00

NEGATOSCOPE L - V622.28-77-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-78-00	NEGATOSCOPE PLATE	PC	1,00
002	V622.28-77-02	NEGATOSCOPE APERTURE	PC	1,00
003	V622.28-77-03	FINGERBOARD	PC	1,00
004	ME735552.175	NEGATOSCOPE FOIL	PC	1,00
005	V601.2-00-72	HOLDER	PC	1,00
006	ME374000.291	MODULE NEG_2	PC	1,00
010	ME405900.009	MAGNET 8X5X3 NDFEB ANIZOTROP	PC	2,00
011	ME371418.004	SPACER STANDOFF WASHER 3,6X10 TYP V5631B	PC	4,00
012	ME311210.046	WASHER P 3,2	PC	4,00
013	MK311120.112	SELF-LOCKING NUT M 3	PC	8,00
014	ME311212.002	WASHER P 3,2	PC	4,00
901	ME374000.291	MODULE NEG_2	PC	-
902	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	m	0,70
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2,00
904	ME375000.007	WIRE-END FERRULE-NITI 2X1X7,8RD	PC	2,00

ELECTRICAL WIRING

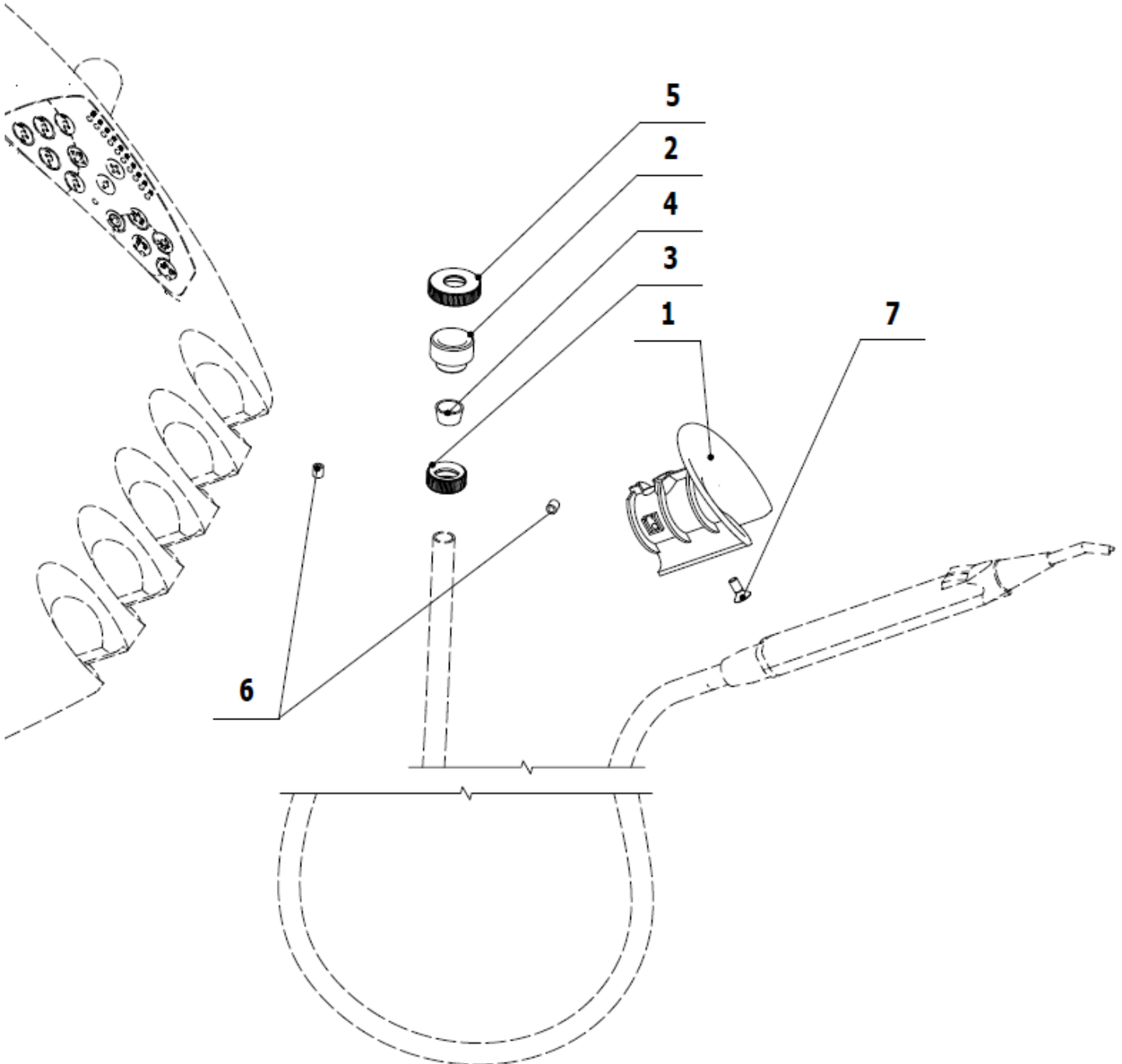


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.291	MODULE NEG_2	PC	1
902	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	m	0,70
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2,00
904	ME375000.007	WIRE-END FERRULE-NITI 2X1X7,8RD	PC	2,00

E2.2 - Accessories of Control Panel DC180

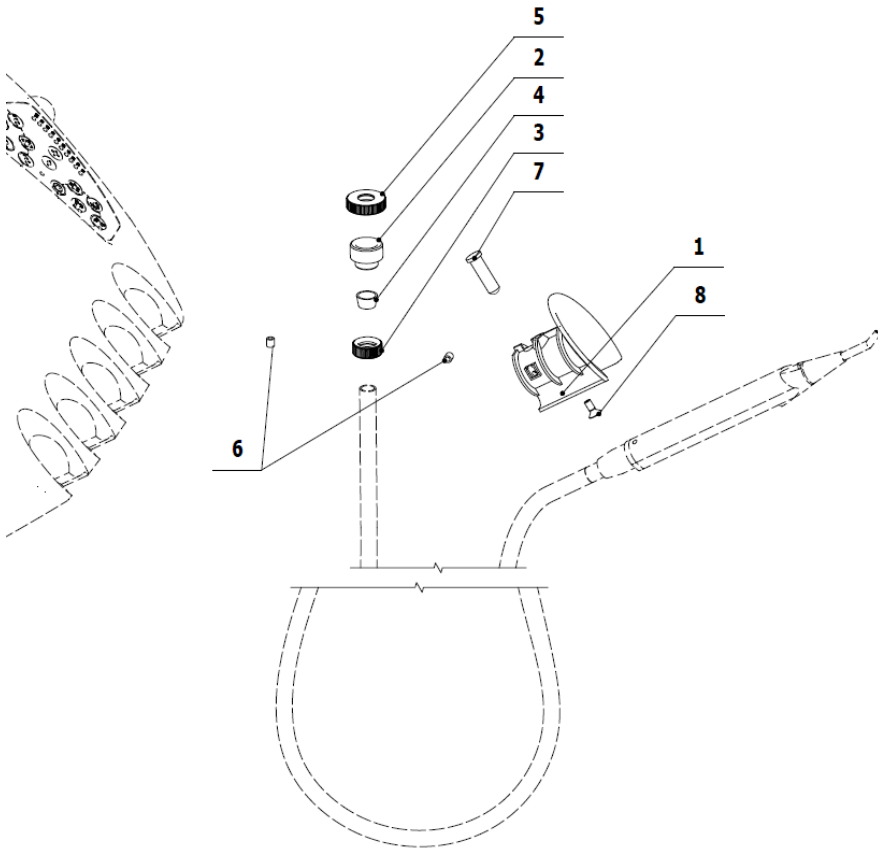
1 – Syringes

ACCESSORIES OF SYRINGES MINIMATE, MINIASSISTANT, MINILIGHT (3F) - V625.30-00-00

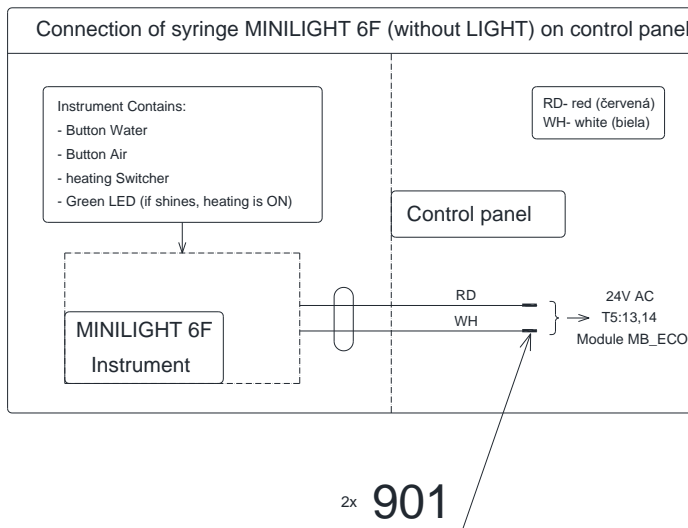


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-18-01	HOLDER MINIMATE	PC	1,00
002	V602.50-00-03	SCREW 1	PC	1,00
003	V600.3-00-20	NUT 2	PC	1,00
004	V602.50-00-04	INSERT 1	PC	1,00
005	V600.3-00-23	NUT 1	PC	1,00
006	V608.45-00-08	RUBBER FIXING RING	PC	2,00
007	ME309251.066	SCREW M 4X10	PC	1,00

ACCESSORIES OF SYRINGE MINILIGHT (6F) - V625.31-00-00.2

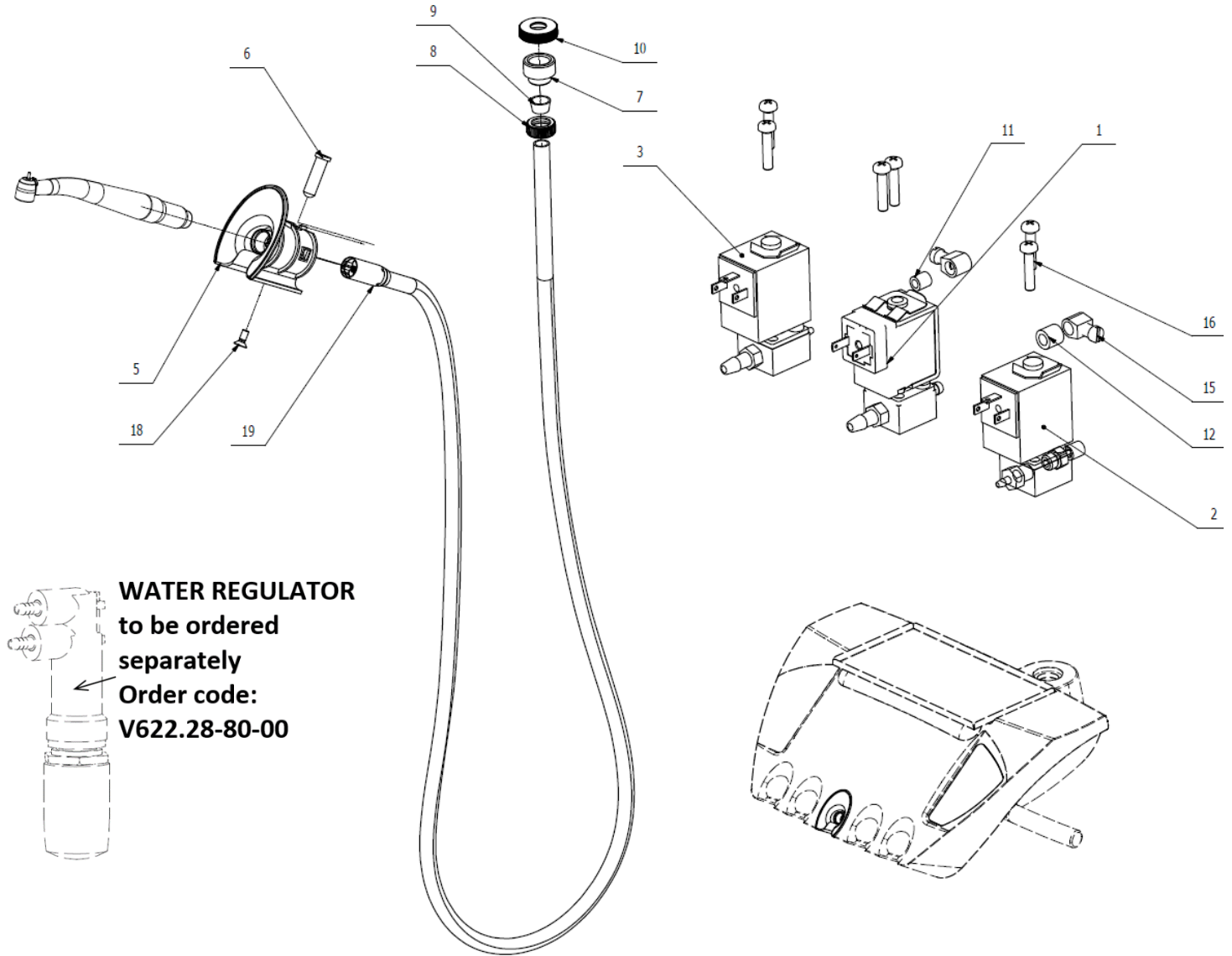


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-13-01	HOLDER MINILIGHT	PC	1,00
002	V602.50-00-03	SCREW 1	PC	1,00
003	V600.3-00-20	NUT 2	PC	1,00
004	V602.50-00-04	INSERT 1	PC	1,00
005	V600.3-00-23	NUT 1	PC	1,00
006	V608.45-00-08	RUBBER FIXING RING	PC	2,00
007	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE MECHANICAL SWITCH	PC	1,00
008	ME309251.066	SCREW M 4X10	PC	1,00
901	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	2,00



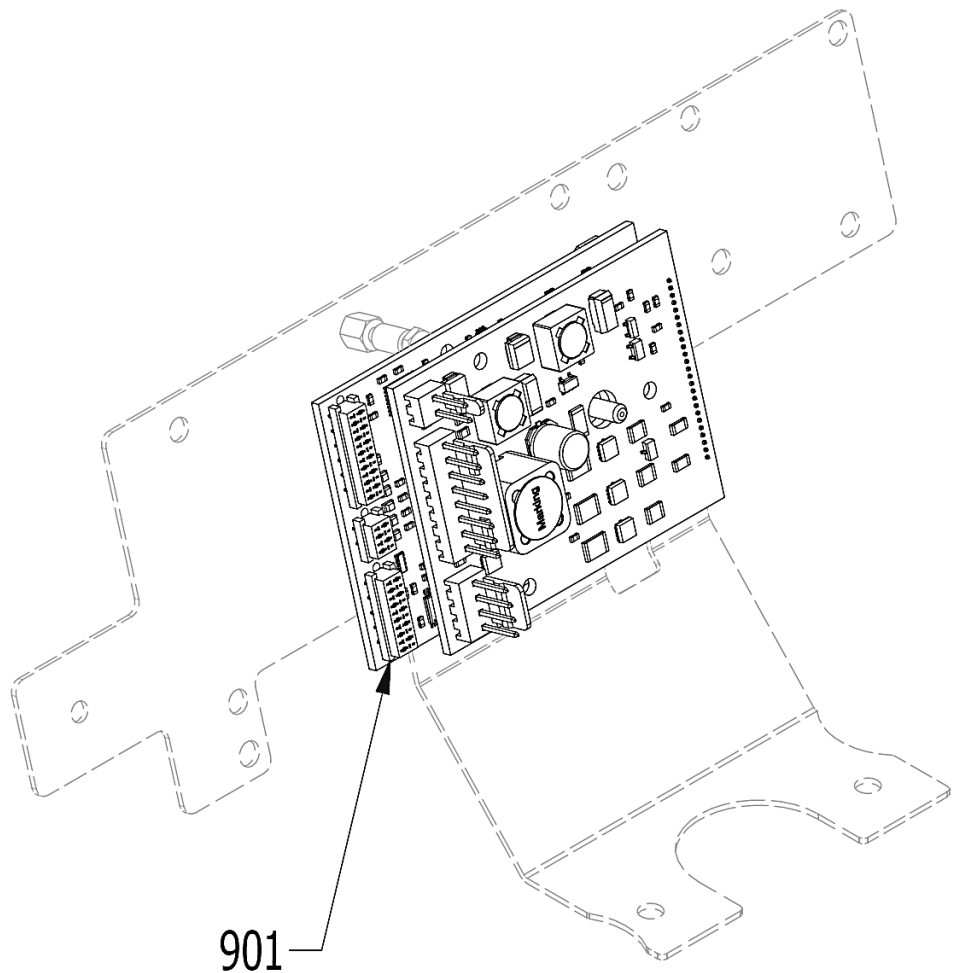
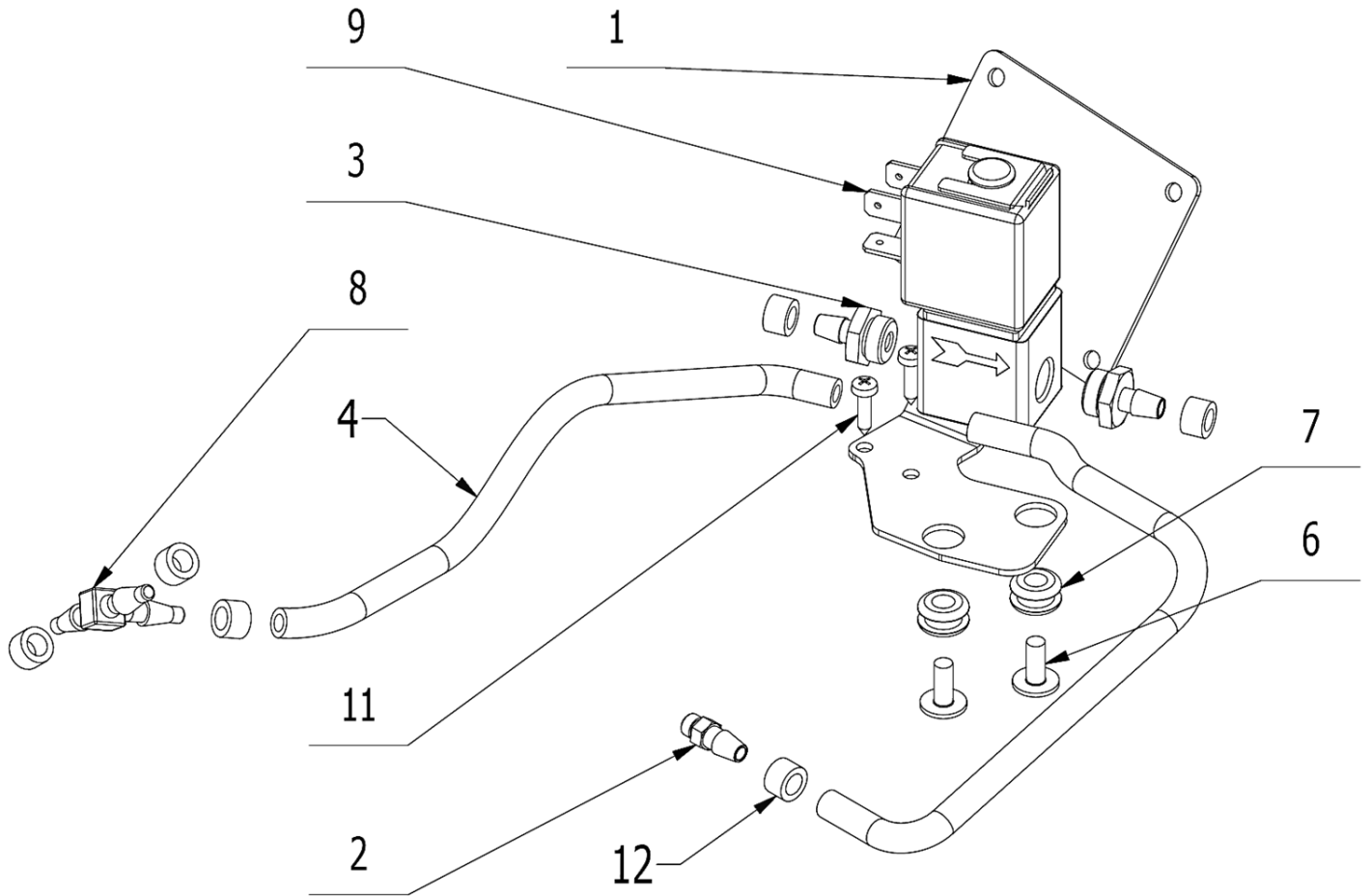
2 – Turbines

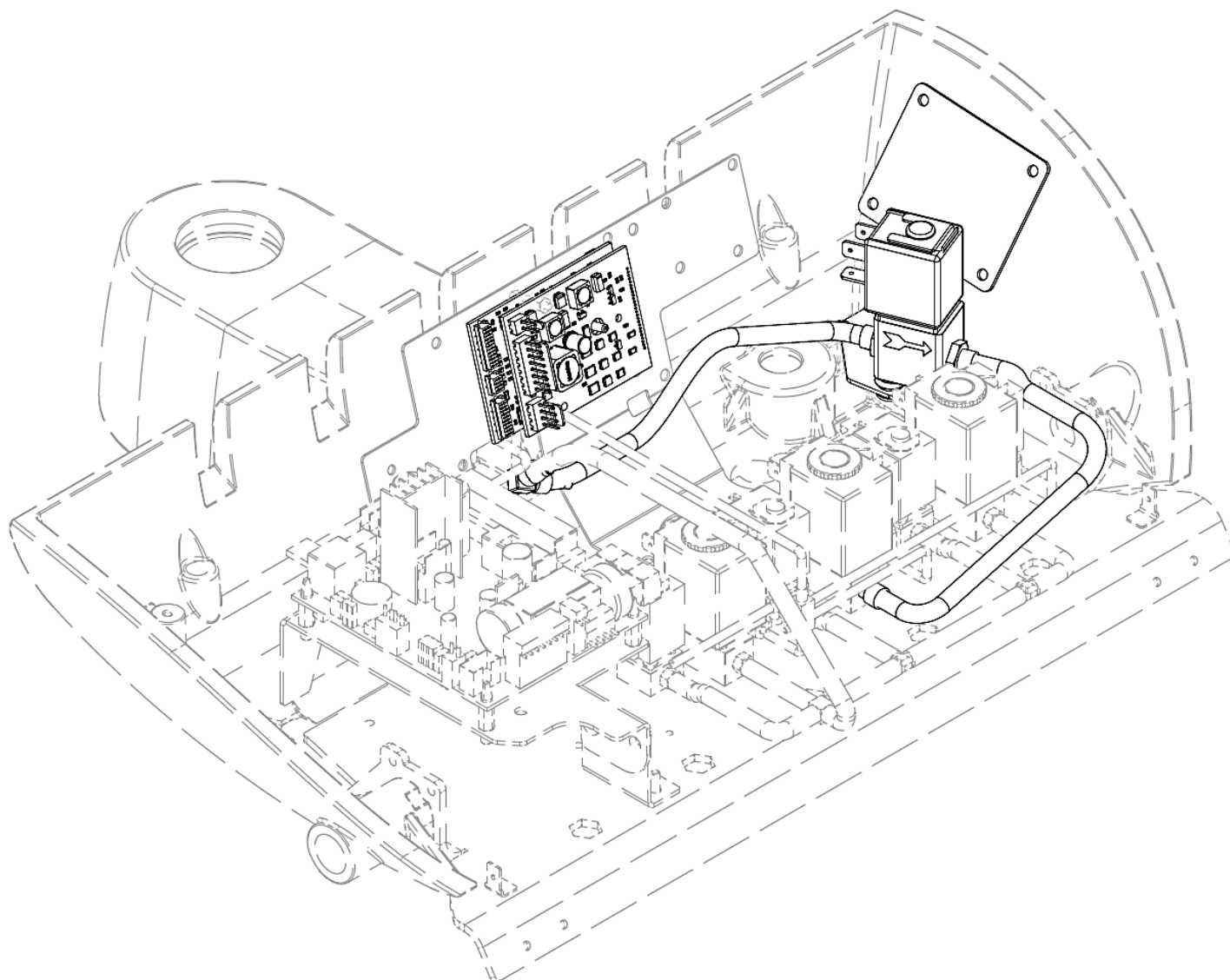
► ACCESSORIES OF TURBINE WITH LIGHT HOSE - V625.36-00-00.4



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.28-41-00	ELECTRO MAGNETIC VALVE SIRAI 4	PC	1,00
002	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
005	V615.28-11-01	MC3 AND TURBINES HOLDER	PC	1,00
006	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE MECHANICAL SWITCH	PC	1,00
007	V602.50-00-03	SCREW 1	PC	1,00
008	V600.3-00-20	NUT 2	PC	1,00
009	V602.50-00-04	INSERT 1	PC	1,00
010	V600.3-00-23	NUT 1	PC	1,00
011	V608.45-00-08	RUBBER FIXING RING	PC	2,00
012	V606.41-00-21	RUBBER FIXING RING	PC	1,00
015	V629.28-00-03	PRESSURE LIMITER	PC	2,00
016	ME309255.074	SCREW M 3X14	PC	6,00
018	ME309251.066	SCREW M 4X10	PC	1,00
019	V702.00-00-00.2	LIGHT HOSE MIDWEST GRAY 1700	PC	1,00
901	V622.28-90-11.1	CONDUCTORS YV	PC	1,00
902	V622.28-90-12	CABLE SV1	PC	1,00
903	V400.01-01-40	LABEL TEXT	PC	3,00

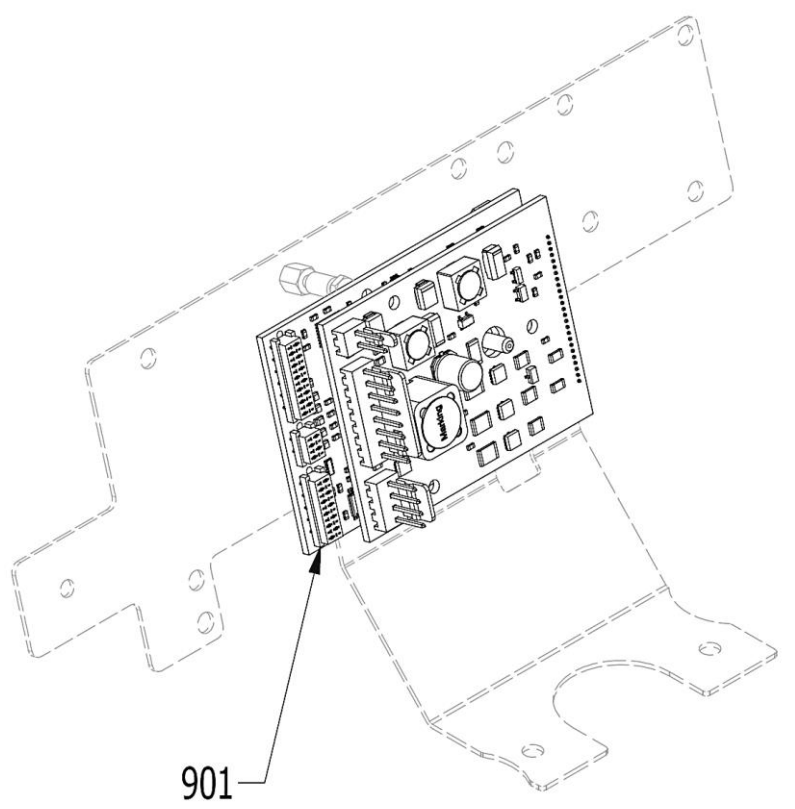
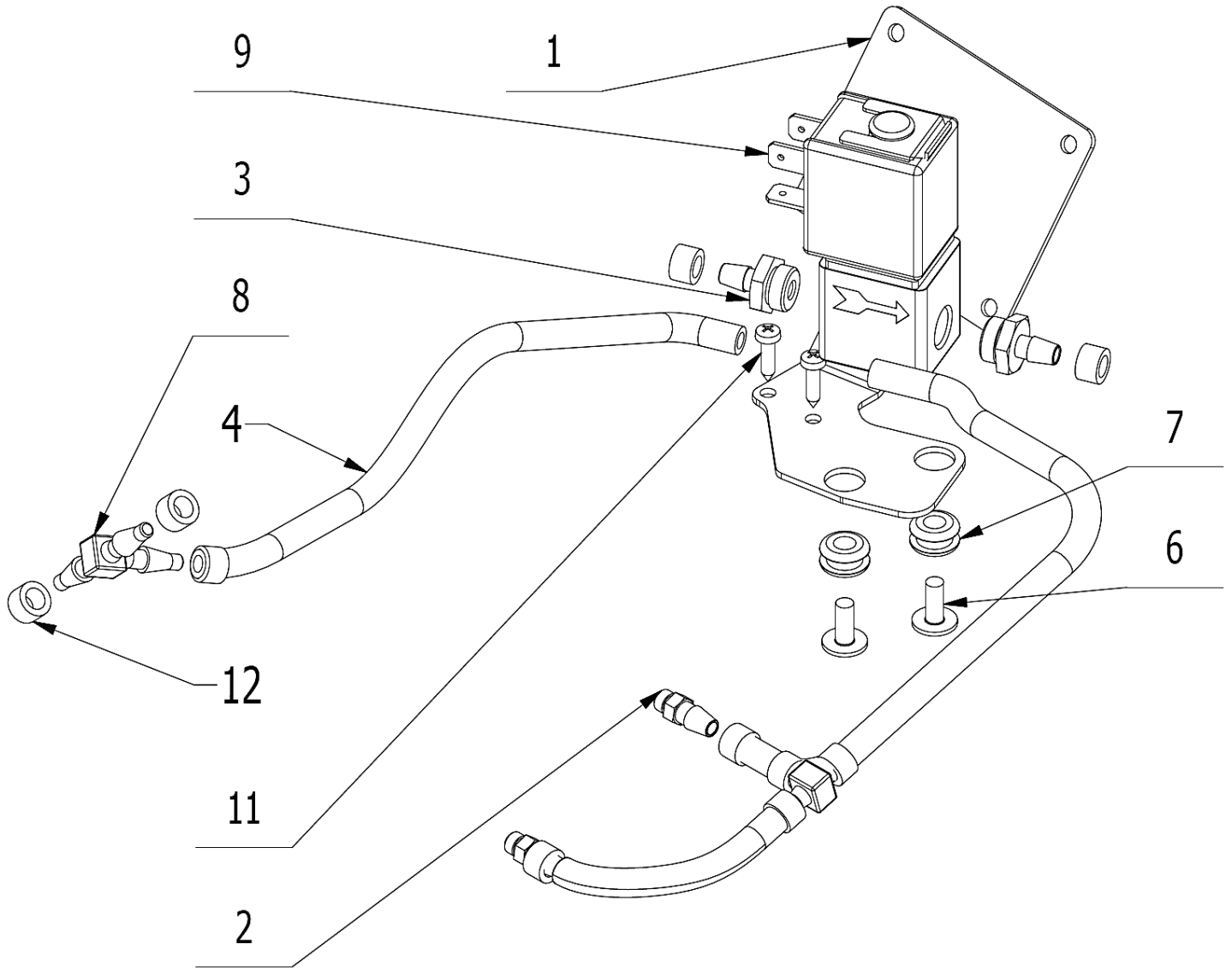
► ACCESSORIES FOR TURBINE WITH REGULATION - V625.32-00-00.2

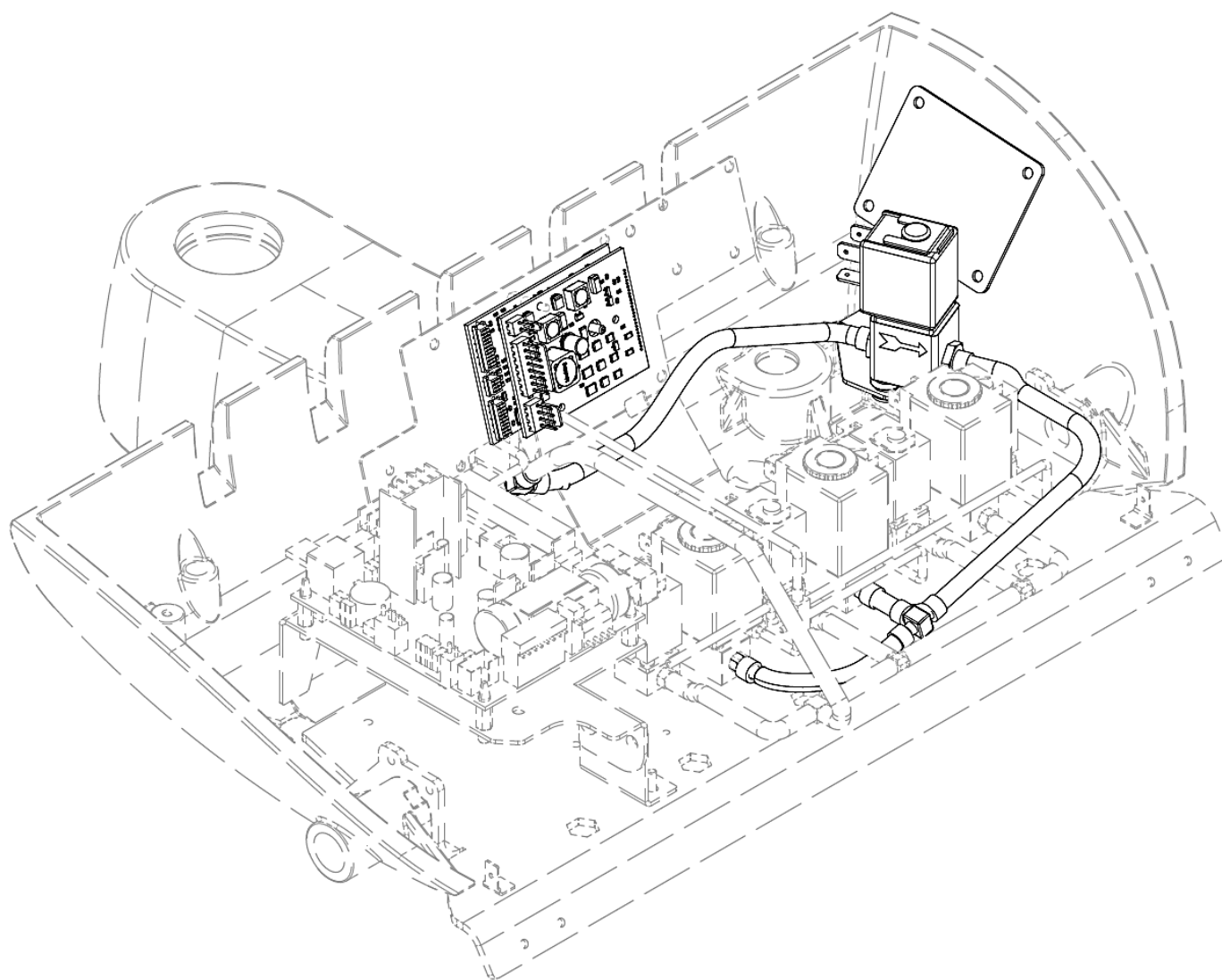




POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V625.32-00-01	HOLDER OF PROPORTIONAL VALVE	PC	1,00
002	V625.32-00-02	FITTING M5	PC	1,00
003	V625.32-00-03	FITTING ASCO	PC	2,00
004	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	0,50
006	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2,00
007	ME273121.042	RUBBER GROMMET TYPE F2 5x3	PC	2,00
008	ME336401.011	T HOSE BARB FITTING T40-1	PC	1,00
009	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1,00
011	ME309285.074	SCREW P 3X12 ECO SYN	PC	2,00
012	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,03
901	ME374000.407	MODULE RCD-24-0,50	PC	1,00
905	V628.32-90-05	CONDUCTORS YV29	PC	1,00
909	V400.01-01-08	LABEL YV29	PC	1,00
910	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5,00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00

► ACCESSORIES FOR 2 TURBINES WITH REGULATION - V625.32-00-00.3





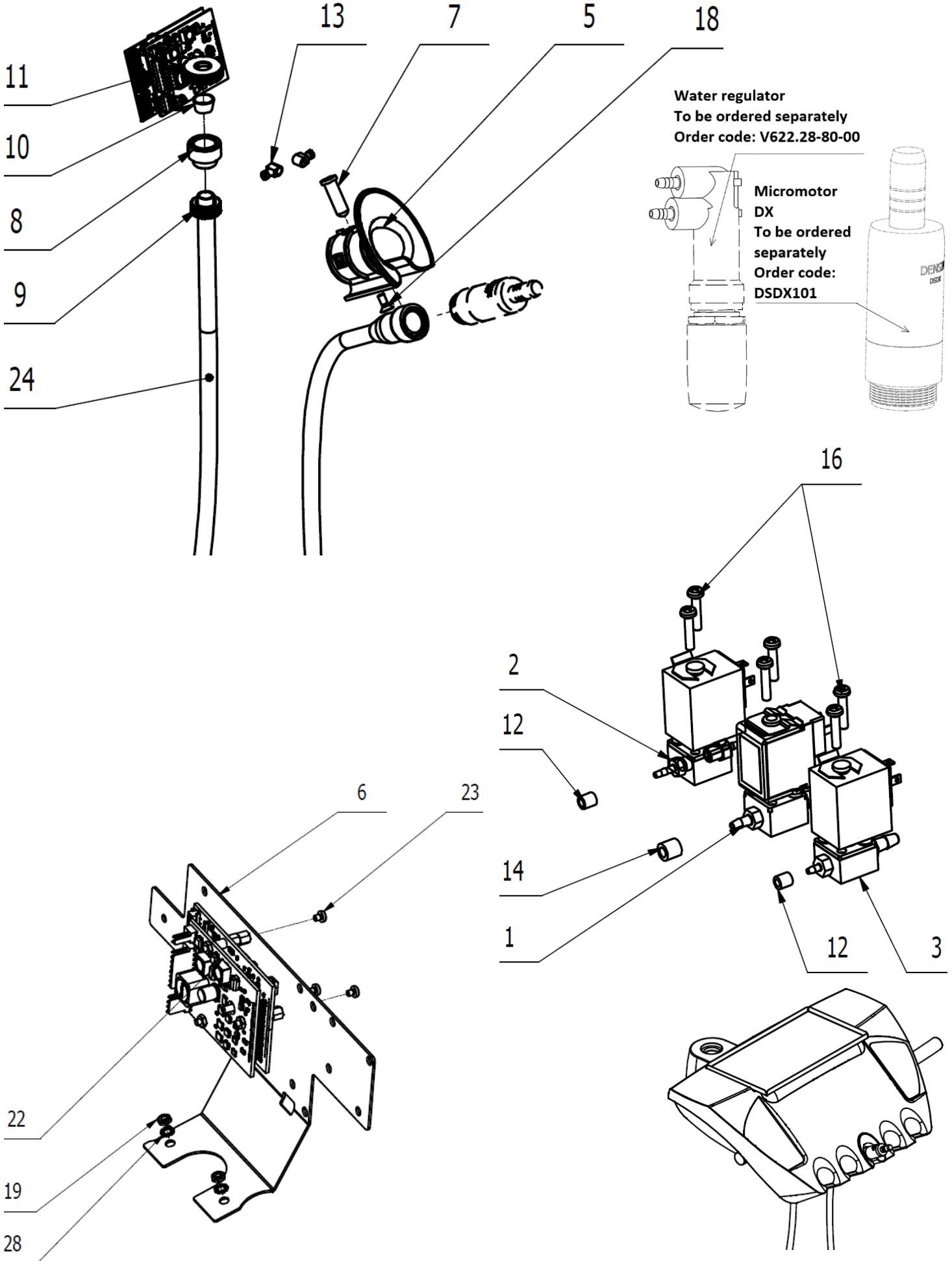
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V625.32-00-01	HOLDER OF PROPORTIONAL VALVE	PC	1,00
002	V625.32-00-02	FITTING M5	PC	2,00
003	V625.32-00-03	FITTING ASCO	PC	2,00
004	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	0,50
006	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2,00
007	ME273121.042	RUBBER GROMMET TYPE F2 5x3	PC	2,00
008	ME336401.011	T HOSE BARB FITTING T40-1	PC	2,00
009	ME551114.004	PROPORTIONAL VALVE ASCO SCG202A207V	PC	1,00
011	ME309285.074	SCREW P 3X12 ECO SYN	PC	2,00
012	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,03
901	ME374000.407	MODULE RCD-24-0,50	PC	1,00
905	V628.32-90-05	CONDUCTORS YV29	PC	1,00
912	V400.01-01-08	LABEL YV29	PC	1,00
915	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	9,00
916	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	4,00

If you are interested in grounding other turbines, you need to order them as spare parts:

Item no.	Product name	Model
V690.82-00-00	REASSEMBLY TURBINE WITH LUMIN. AND NON-LUMIN. HOSE	DC170
V690.83-00-00	REASSEMBLY TURBINE WITH LUMIN. AND NON-LUMIN. HOSE	DC180

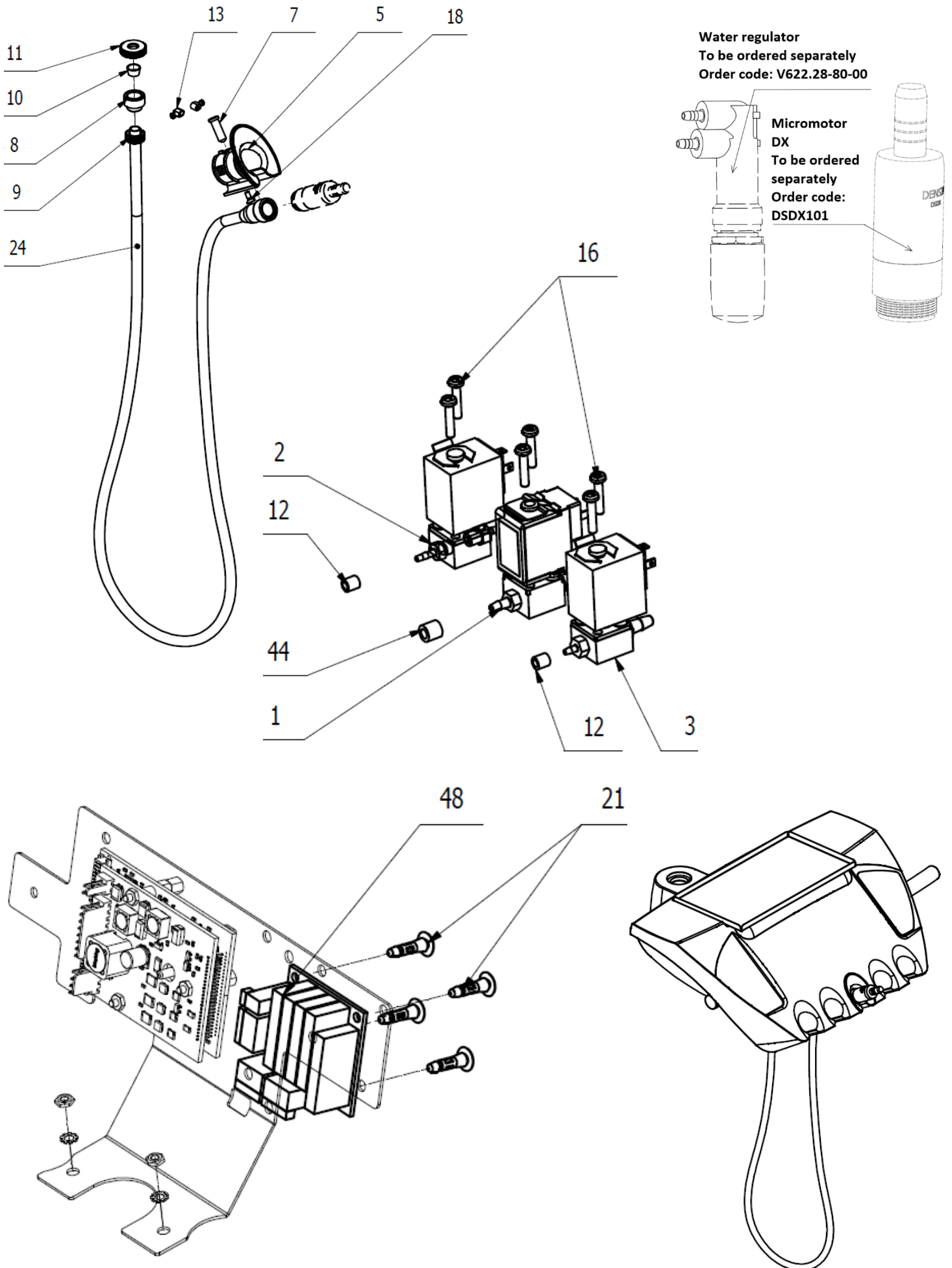
3 – Micromotors

ACCESSORIES OF MICROMOTOR DX - V625.57-00-00.8



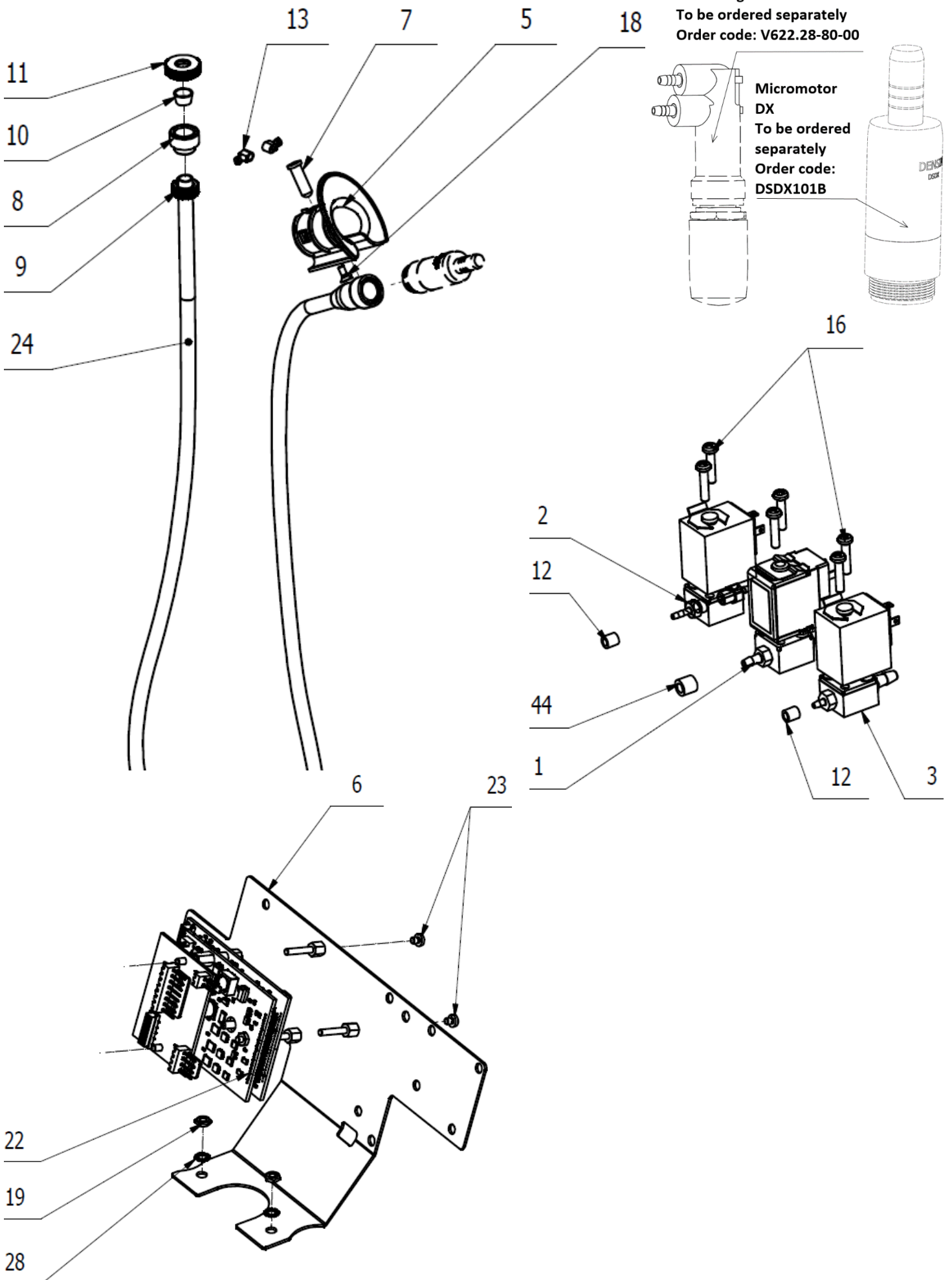
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI 3	PC	1.00
002	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1.00
005	V615.28-31-01	MC2 A ISOLITE HOLDER	PC	1.00
006	V625.44-00-06	MODULE HOLDER MX,NSK	PC	1.00
007	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
008	V602.50-00-03	SCREW 1	PC	1.00
009	V600.3-00-20	NUT 2	PC	1.00
010	V602.50-00-04	INSERT 1	PC	1.00
011	V600.3-00-23	NUT 1	PC	1.00
012	V608.45-00-08	RUBBER FIXING RING	PC	2.00
013	V629.28-00-03	PRESSURE LIMITER	PC	2.00
014	V606.41-00-21	RETAINING RING	PC	1,00
016	ME309255.074	SCREW M 3X14	PC	6.00
018	ME309251.066	SCREW M 4X10	PC	1.00
019	ME311210.019	NUT M 3	PC	2.00
022	DSMB30	MODULE DX	PC	1.00
023	ME309255.104	SCREW M 2.5x3	PC	3.00
024	DSHO35	HOSE DX	PC	1.00
028	ME311214.007	WASHER P 3,2	PC	2.00
901	V622.28-90-11.1	CONDUCTORS YV	PC	1.00
902	V622.28-90-12	CABLE SV1	PC	1.00
903	V400.01-01-40	LABEL TEXT	PC	3.00
904	ME205292.005	FERIT RI-16-28.5-8	PC	1.00
905	ME374010.075	CABLE DS_MBECO	PC	1.00
906	V622.57-90-01	CHARGING CONDUCTORS	PC	1.00
908	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	1.00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

ACCESSORIES FOR ADDITIONAL MOUNTING OF SECOND MICROMOTOR DX - V625.57-00-00.9



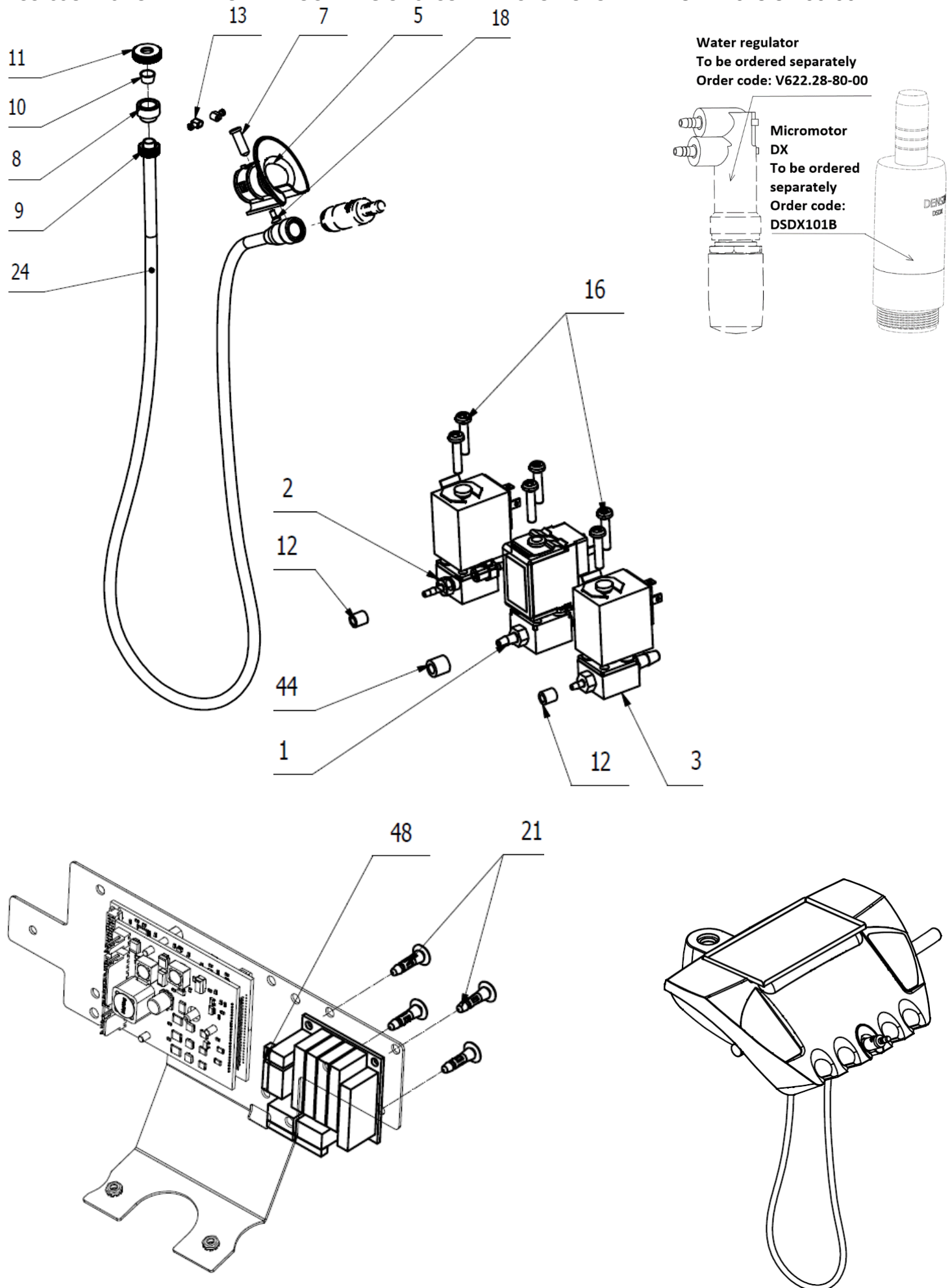
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI 3	PC	1,00
002	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
005	V615.28-31-01	MC2 A ISOLITE HOLDER	PC	1,00
007	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	PC	1,00
008	V602.50-00-03	SCREW 1	PC	1,00
009	V600.3-00-20	NUT 2	PC	1,00
010	V602.50-00-04	INSERT 1	PC	1,00
011	V600.3-00-23	NUT 1	PC	1,00
012	V608.45-00-08	RUBBER FIXING RING	PC	2,00
013	V629.28-00-03	PRESSURE LIMITER	PC	2,00
016	ME309255.074	SCREW M 3X14	PC	6,00
018	ME309251.066	SCREW M 4X10	PC	1,00
021	ME371418.019	DUAL LOCKING SPACER PCB 10x2x3 PA 6.6	PC	4,00
024	DSHO35	HOSE DX	PC	1,00
044	V606.41-00-21	RUBBER FIXING RING	PC	1,00
048	ME374000.288	MODULE BLDC_SWO	PC	1,00
901	V622.28-90-11.1	CONDUCTORS YV	PC	1,00
902	V622.28-90-12	CABLE SV1	PC	1,00
903	V400.01-01-40	LABEL TEXT	PC	3,00
904	ME205292.005	FERIT RI-16-28.5-8	PC	1,00
908	V622.45-90-09	CABLE 1 - C1 - BLDC_SW	PC	1,00
909	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	7,00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00

ACCESSORIES OF MICROMOTOR DX BLUE - V625.57-00-00.10



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI 3	PC	1,00
002	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
005	V615.28-31-01	MC2 A ISOLITE HOLDER	PC	1,00
006	V625.44-00-06	MODULE HOLDER MX,NSK	PC	1,00
007	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	PC	1,00
008	V602.50-00-03	SCREW 1	PC	1,00
009	V600.3-00-20	NUT 2	PC	1,00
010	V602.50-00-04	INSERT 1	PC	1,00
011	V600.3-00-23	NUT 1	PC	1,00
012	V608.45-00-08	RUBBER FIXING RING	PC	2,00
013	V629.28-00-03	PRESSURE LIMITER	PC	2,00
016	ME309255.074	SCREW M 3X14	PC	6,00
018	ME309251.066	SCREW M 4X10	PC	1,00
019	ME311210.019	NUT M 3	PC	2,00
022	DSMB30BLUE	MODULE DX BLUE	PC	1,00
023	ME309255.104	SCREW M 2.5x3	PC	3,00
024	DSHO35	HOSE DX	PC	1,00
028	ME311214.007	WASHER P 3,2	PC	2,00
044	V606.41-00-21	RUBBER FIXING RING	PC	1,00
901	V622.28-90-11.1	CONDUCTORS YV	PC	1,00
902	V622.28-90-12	CABLE SV1	PC	1,00
903	V400.01-01-40	LABEL TEXT	PC	3,00
904	ME205292.005	FERIT RI-16-28.5-8	PC	1,00
905	ME374010.075	CABLE DS_MBECO	PC	1,00
906	V622.57-90-01	CHARGING CONDUCTORS	PC	1,00
908	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	1,00
909	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00

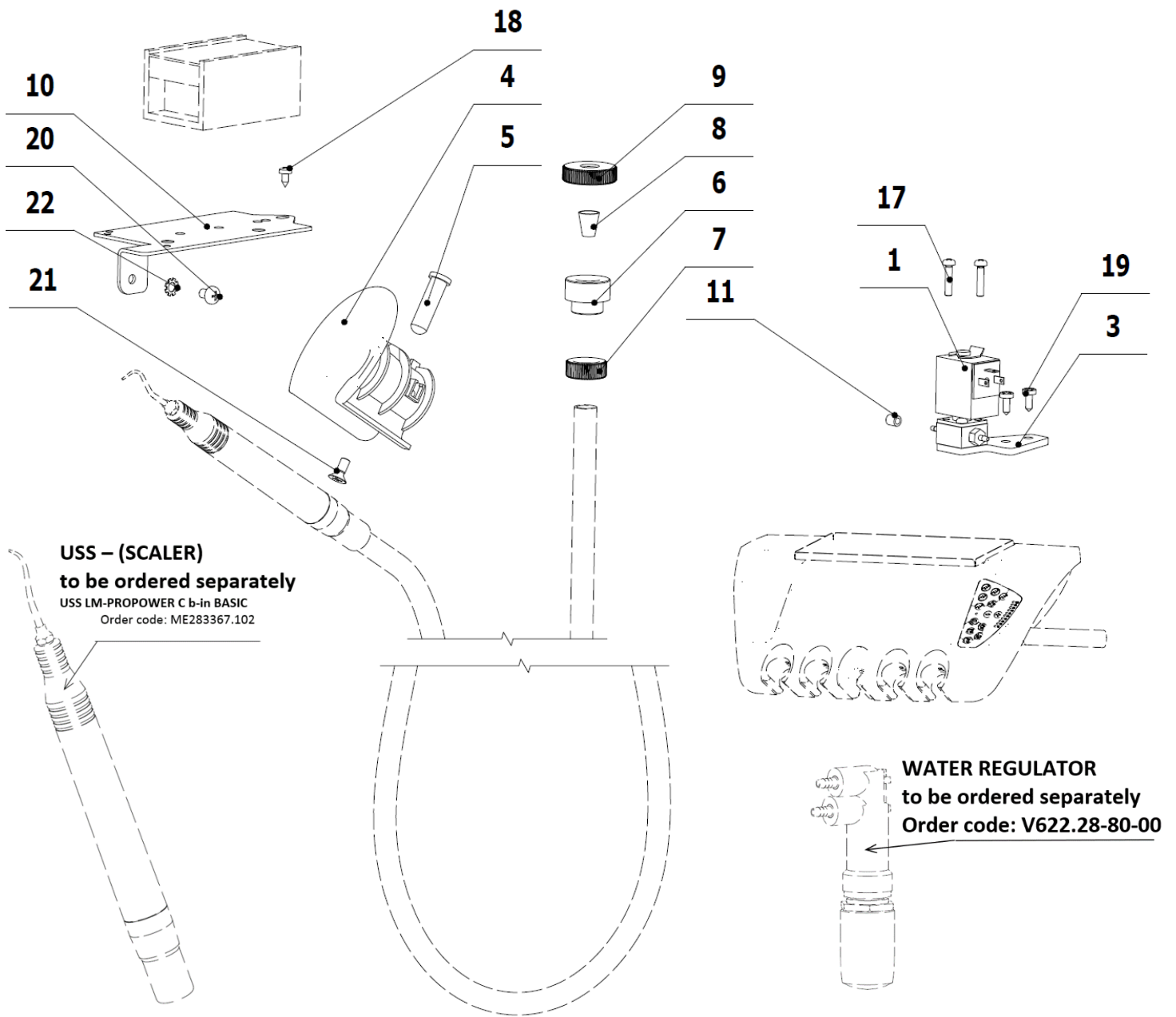
ACCESSORIES FOR ADDITIONAL MOUNTING OF SECOND MICROMOTOR DX BLUE - V625.57-00-00.11



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI 3	PC	1,00
002	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
005	V615.28-31-01	MC2 A ISOLITE HOLDER	PC	1,00
007	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	PC	1,00
008	V602.50-00-03	SCREW 1	PC	1,00
009	V600.3-00-20	NUT 2	PC	1,00
010	V602.50-00-04	INSERT 1	PC	1,00
011	V600.3-00-23	NUT 1	PC	1,00
012	V608.45-00-08	RUBBER FIXING RING	PC	2,00
013	V629.28-00-03	PRESSURE LIMITER	PC	2,00
016	ME309255.074	SCREW M 3X14	PC	6,00
018	ME309251.066	SCREW M 4X10	PC	1,00
021	ME371418.019	DUAL LOCKING SPACER PCB 10x2x3 PA 6.6	PC	4,00
024	DSHO35	HOSE DX	PC	1,00
044	V606.41-00-21	RUBBER FIXING RING	PC	2,00
048	ME374000.288	MODULE BLDC_SWO	PC	1,00
901	V622.28-90-11.1	CONDUCTORS YV	PC	1,00
902	V622.28-90-12	CABLE SV1	PC	1,00
903	V400.01-01-40	LABEL TEXT	PC	3,00
904	ME205292.005	FERIT RI-16-28.5-8	PC	1,00
908	V622.45-90-09	CABLE 1 - C1 - BLDC_SW	PC	1,00
909	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	7,00
910	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00

4 – USS – Ultra Sonic Scalers

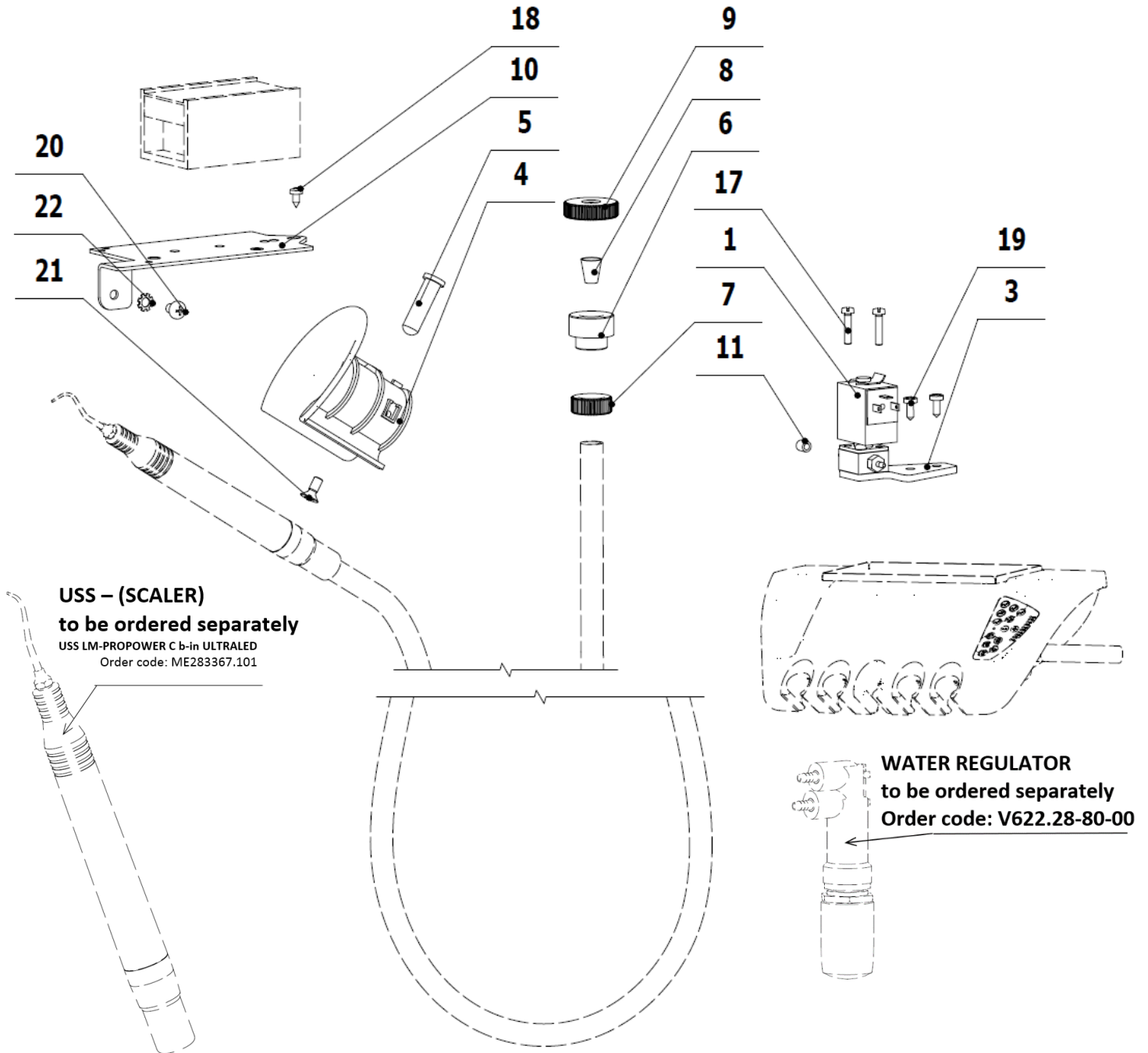
ACCESSORIES TO SCALER LM PROPOWER C BASIC - V625.50-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.51-00-03.1	VALVE HOLDER	PC	1.00
004	V615.28-18-01	MINIMATE HOLDER	PC	1.00
005	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
006	V600.3-00-19	SCREW 2	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V600.3-00-22	INSERT 2	PC	1.00
009	V600.3-00-23.1	NUT 1	PC	1.00
010	V622.51-00-01	MODULES HOLDER	PC	1.00
011	V608.45-00-08	RUBBER FIXING RING	PC	1.00
017	ME309255.074	SCREW M 3X14	PC	2.00
018	ME309285.035	SCREW KA 30X6	PC	1.00
019	ME309285.034	SCREW KA 30X8	PC	2.00
020	ME309255.073	SCREW M 4X6	PC	1.00

021	ME309251.066	SCREW M 4X10	PC	1.00
022	ME311214.008	WASHER P 4,3	PC	1.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
903	V400.01-01-05	LABEL YV26	PC	1.00
904	V625.50-90-04	CONDUCTORS LM	PC	1.00
905	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	1.00
906	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	1.00
907	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
908	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
909	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00
910	ME374060.011	SMALL ELEMENT NSG 25-3	PC	1.00

ACCESSORIES TO SCALER LM PROPOWER C ULTRALED - V625.50-00-00.1



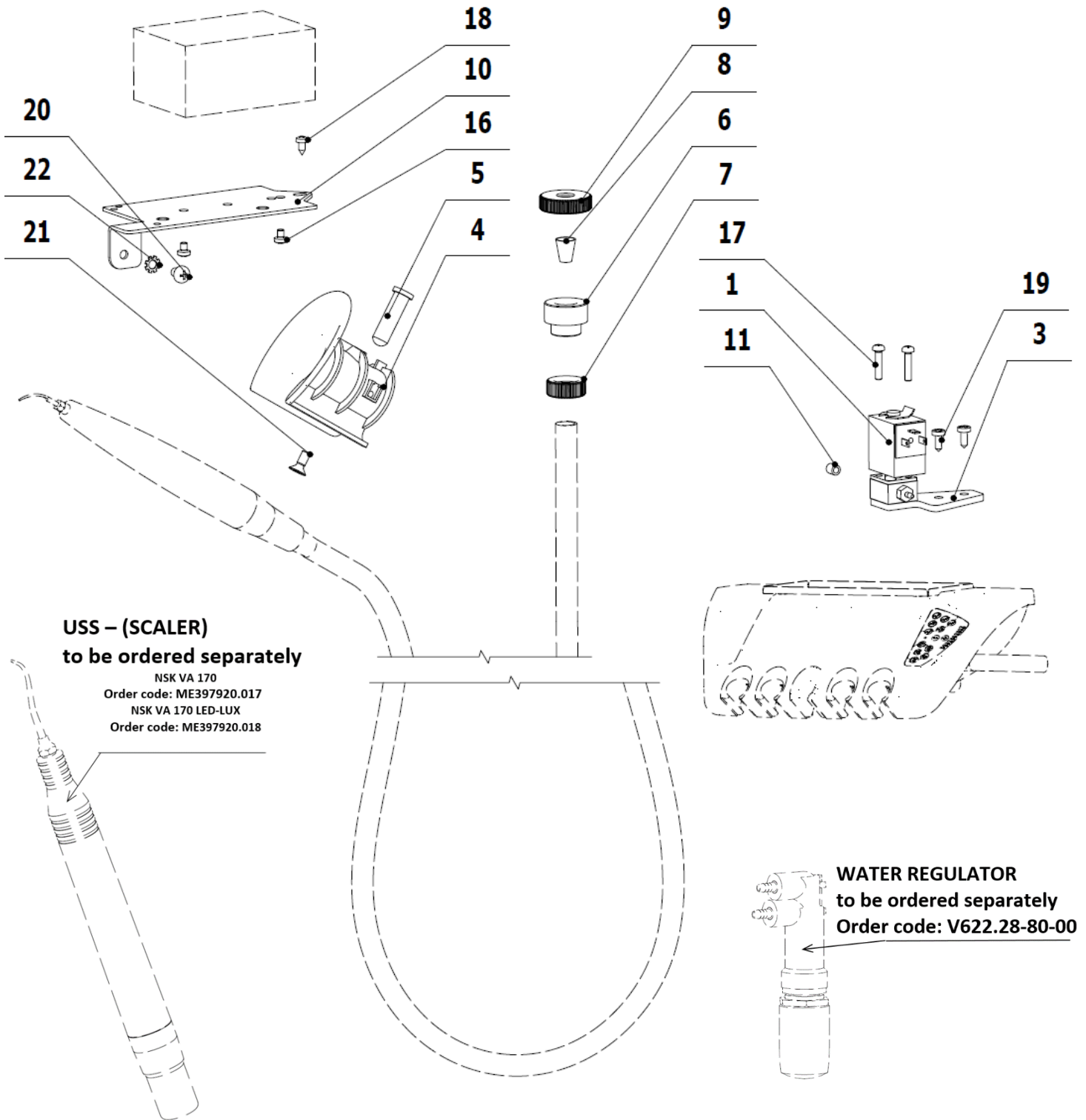
USS - (SCALER)
to be ordered separately
 USS LM-PROPOWER C b-in ULTRALED
 Order code: ME283367.101

WATER REGULATOR
to be ordered separately
 Order code: V622.28-80-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.51-00-03.1	VALVE HOLDER	PC	1.00
004	V615.28-11-03	MC3 HOLDER	PC	1.00
005	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
006	V600.3-00-19	SCREW 2	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V600.3-00-22	INSERT 2	PC	1.00
009	V600.3-00-23.1	NUT 1	PC	1.00
010	V622.51-00-01	MODULES HOLDER	PC	1.00
011	V608.45-00-08	RUBBER FIXING RING	PC	1.00
017	ME309231.019	SCREW M 3X14	PC	2.00
018	ME309285.035	SCREW KA 30X6	PC	1.00

019	ME309285.034	SCREW KA 30X8	PC	2.00
020	ME309255.073	SCREW M 4X6	PC	1.00
021	ME309251.066	SCREW M 4X10	PC	1.00
022	ME311214.008	WASHER P 4,3	PC	1.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
903	V400.01-01-05	LABEL YV26	PC	1.00
904	V625.50-90-04	CONDUCTORS LM	PC	1.00
905	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	1.00
906	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	1.00
907	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
908	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
909	ME372010.141	CRIMPING CONTACT NSK 25-0	PC	2.00
910	ME374060.011	SMALL ELEMENT NSG 25-3	PC	1.00

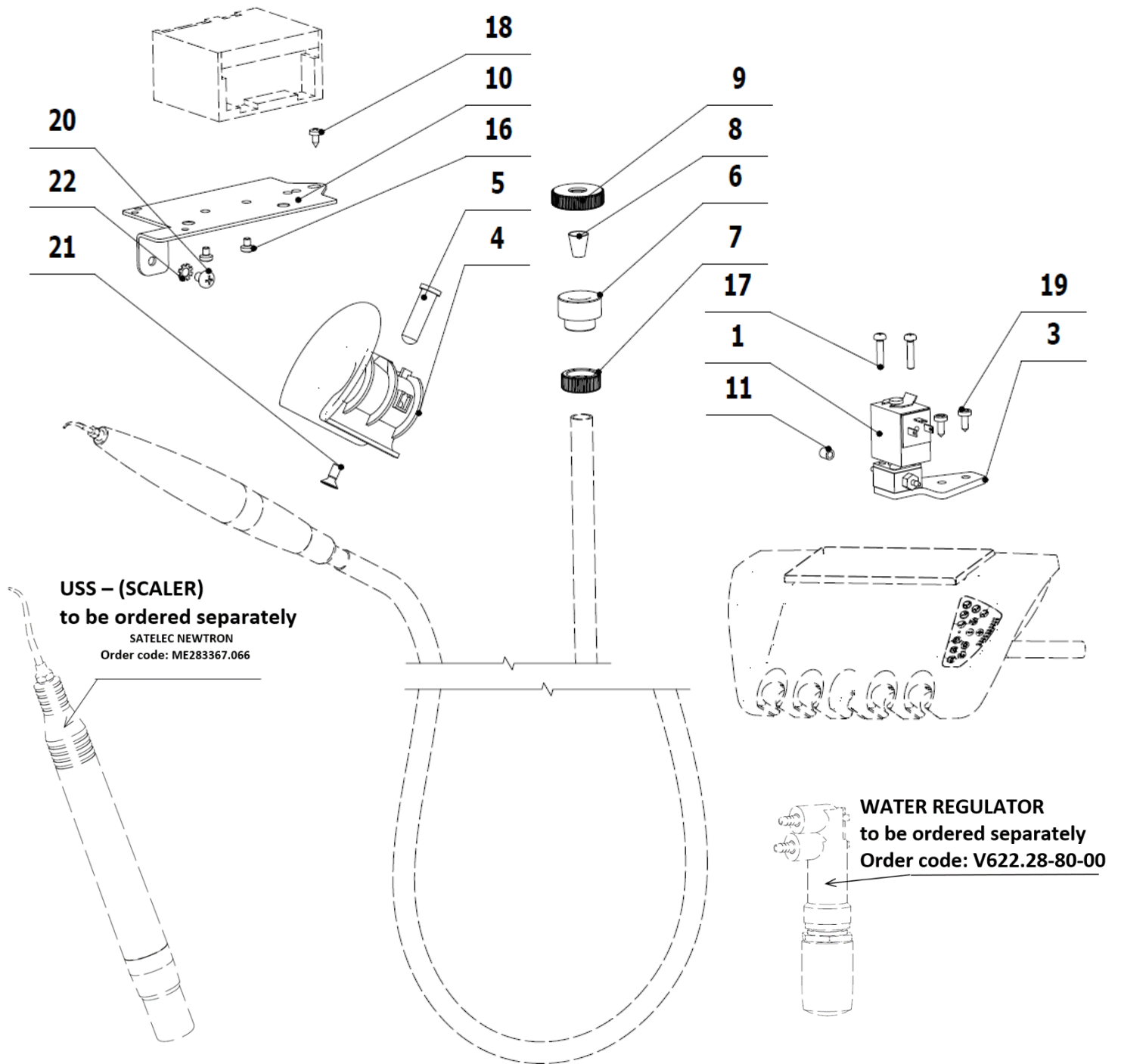
ACCESSORIES TO SCALER NSK VARIOS 170 - V625.54-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.51-00-03.1	VALVE HOLDER	PC	1.00
004	V615.28-15-01	SCALER HOLDER	PC	1.00
005	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
006	V600.3-00-19	SCREW 2	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V600.3-00-22	INSERT 2	PC	1.00
009	V600.3-00-23.1	NUT 1	PC	1.00
010	V622.51-00-01	MODULES HOLDER	PC	1.00

011	V608.45-00-08	RUBBER FIXING RING	PC	1.00
016	ME309255.081	SCREW M 3X4	PC	2.00
017	ME309255.074	SCREW M 3X14	PC	2.00
018	ME309285.035	SCREW KA 30X6	PC	1.00
019	ME309285.034	SCREW KA 30X8	PC	2.00
020	ME309255.073	SCREW M 4X6	PC	1.00
021	ME309251.066	SCREW M 4X10	PC	1.00
022	ME311214.008	WASHER P 4,3	PC	1.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
903	V400.01-01-05	LABEL YV26	PC	1.00
904	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	4.00
905	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00
906	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
907	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

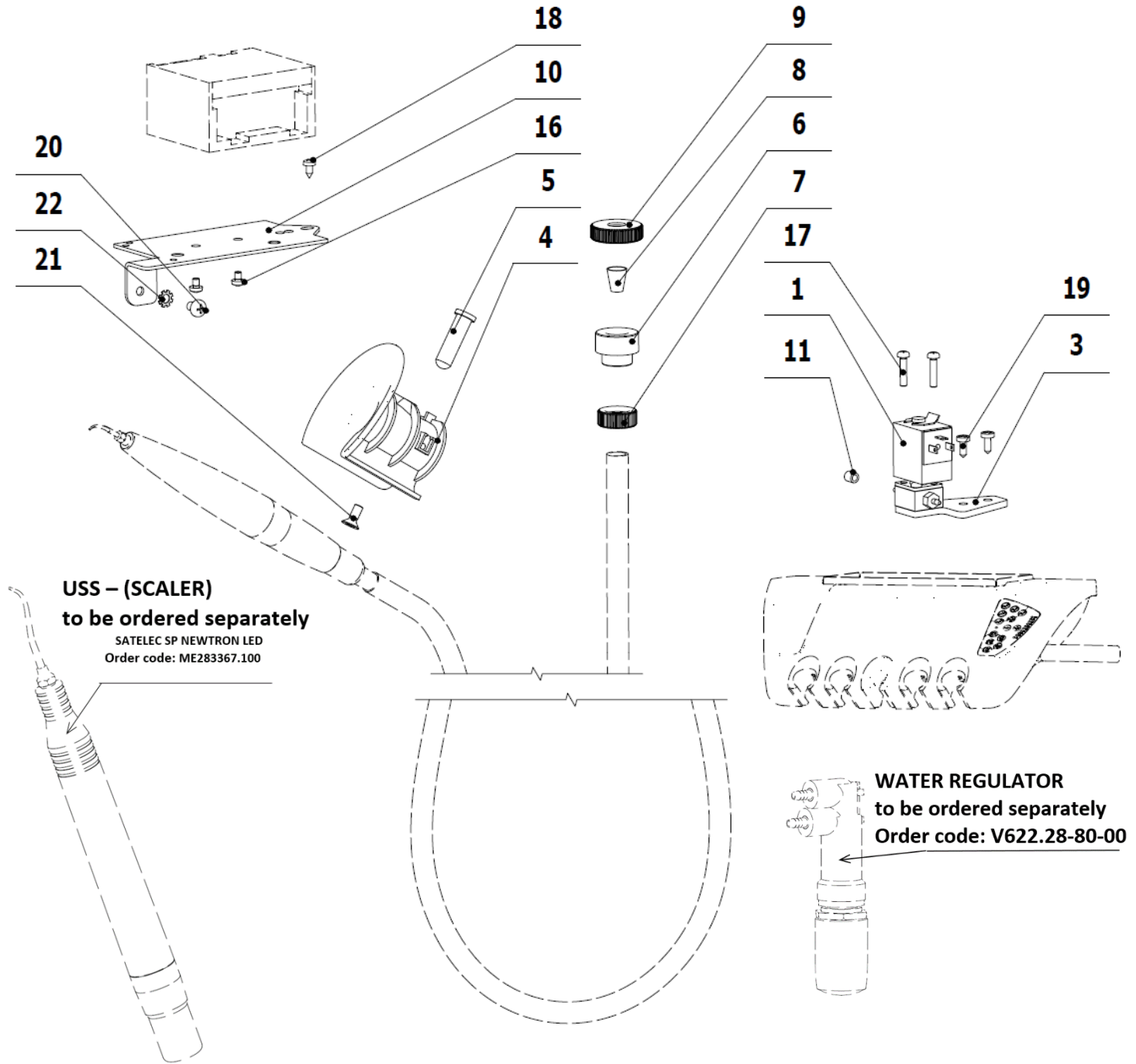
ACCESSORIES TO SCALER UOZK SATELEC SP NEWTRON - V625.56-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.51-00-03.1	VALVE HOLDER	PC	1.00
004	V615.28-15-01	SCALER HOLDER	PC	1.00
005	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
006	V600.3-00-19	SCREW 2	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V600.3-00-22	INSERT 2	PC	1.00
009	V600.3-00-23.1	NUT 1	PC	1.00
010	V622.51-00-01	MODULES HOLDER	PC	1.00
011	V608.45-00-08	RUBBER FIXING RING	PC	1.00
016	ME309255.081	SCREW M 3X4	PC	2.00
017	ME309255.074	SCREW M 3X14	PC	2.00

018	ME309285.035	SCREW KA 30X6	PC	1.00
019	ME309285.034	SCREW KA 30X8	PC	2.00
020	ME309255.073	SCREW M 4X6	PC	1.00
021	ME309251.066	SCREW M 4X10	PC	1.00
022	ME311214.008	WASHER P 4,3	PC	1.00
901	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	1.00
906	ME243422.006	INSULATING TUBE SHRINKABLE P3,2	M	0.02
907	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
908	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	1.00
909	ME345571.030	FASTON + VID. MDD2	PC	1.00
910	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
911	V400.01-01-05	LABEL YV26	PC	1.00
912	V622.28-90-12	CABLE SV1	PC	1.00
913	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	3.00
914	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

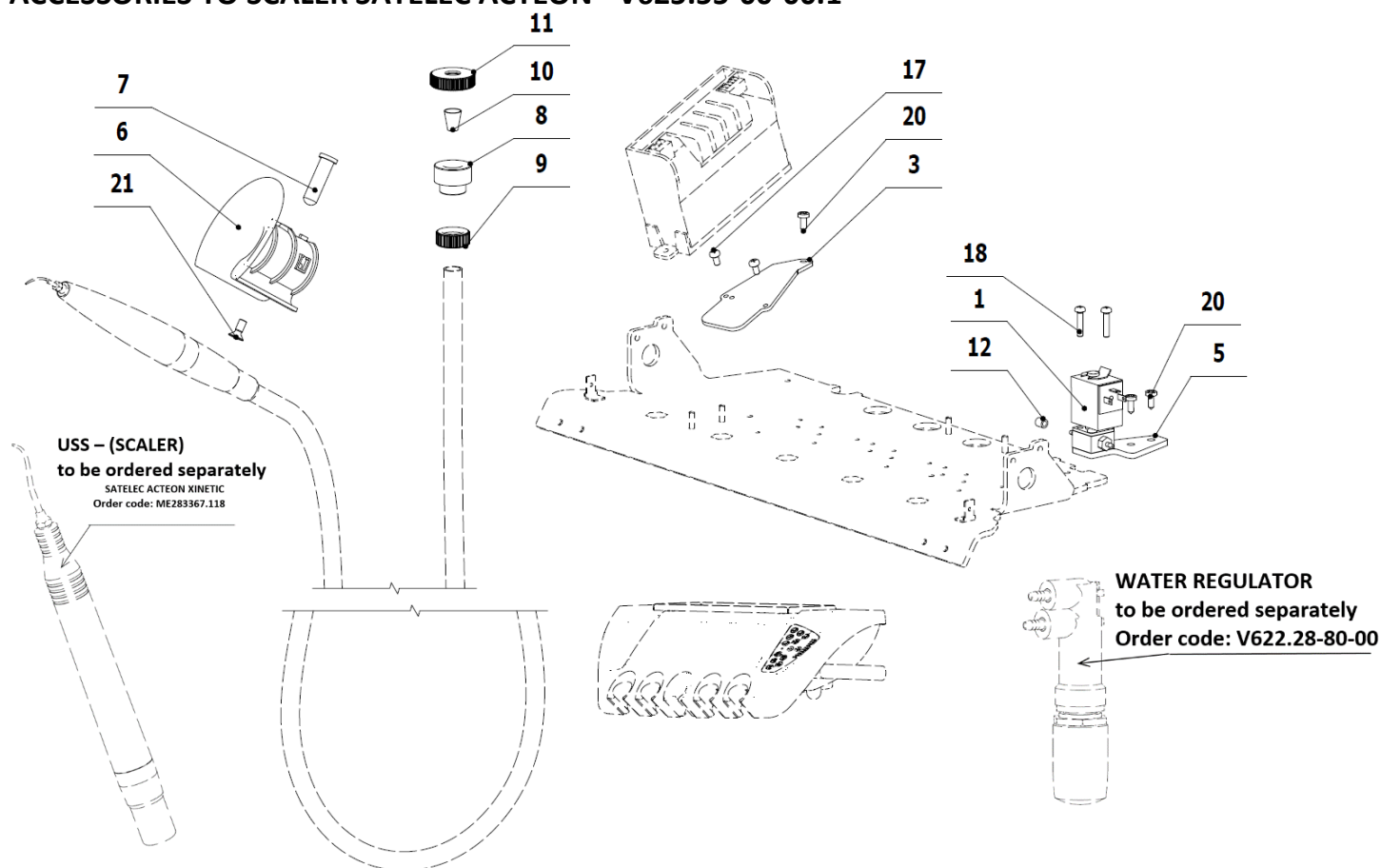
ACCESSORIES TO SCALER SATELEC SP NEWTRON LED - V625.56-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.51-00-03.1	VALVE HOLDER	PC	1.00
004	V615.28-15-01	SCALER HOLDER	PC	1.00
005	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
006	V600.3-00-19	SCREW 2	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V600.3-00-22	INSERT 2	PC	1.00
009	V600.3-00-23.1	NUT 1	PC	1.00
010	V622.51-00-01	MODULES HOLDER	PC	1.00
011	V608.45-00-08	RUBBER FIXING RING	PC	1.00
016	ME309255.081	SCREW M 3X4	PC	2.00
017	ME309255.074	SCREW M 3X14	PC	2.00

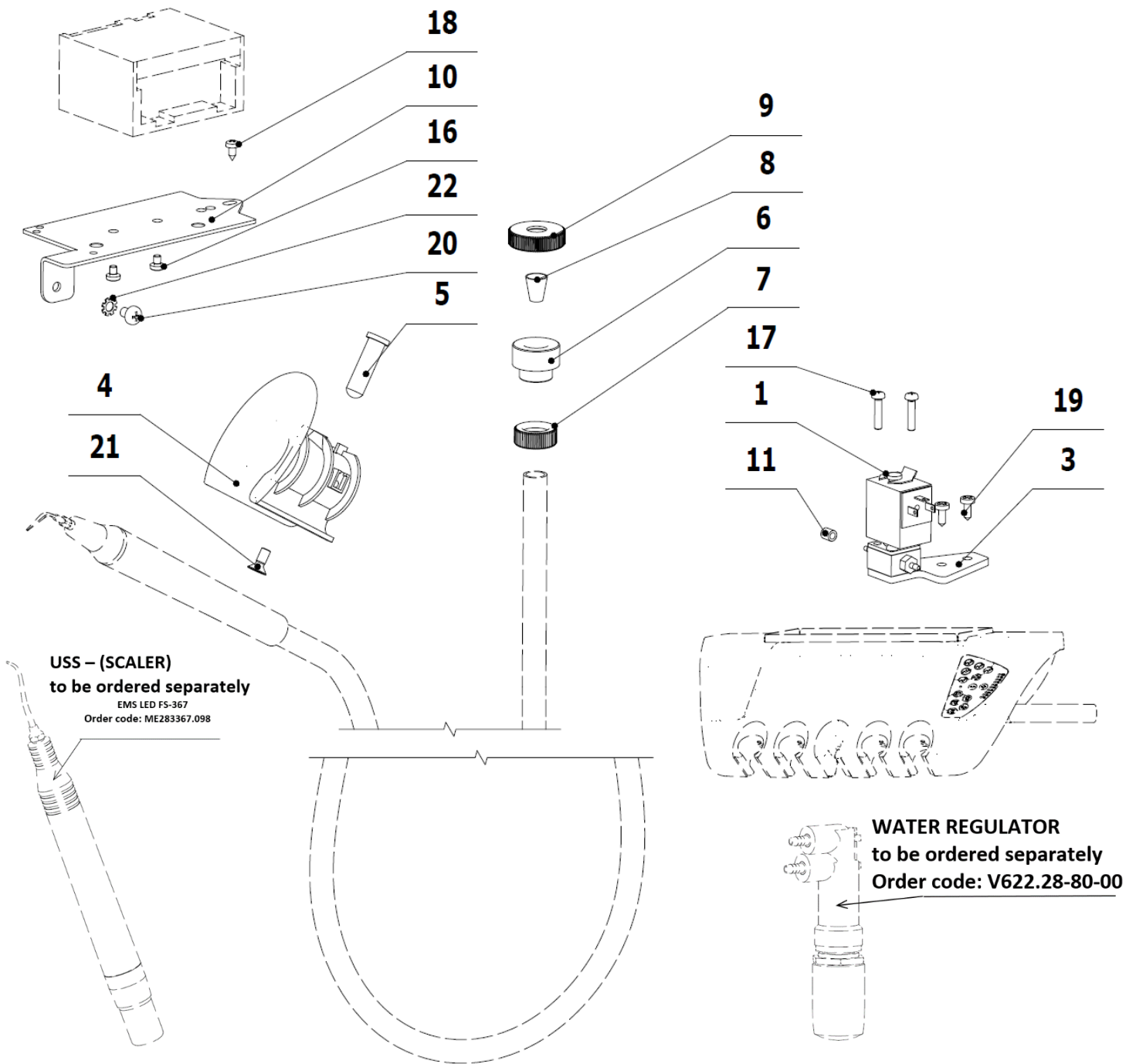
018	ME309285.035	SCREW KA 30X6	PC	1.00
019	ME309285.034	SCREW KA 30X8	PC	2.00
020	ME309255.073	SCREW M 4X6	PC	1.00
021	ME309251.066	SCREW M 4X10	PC	1.00
022	ME311214.008	WASHER P 4,3	PC	1.00
901	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
902	ME243422.006	INSULATING TUBE SHRINKABLE P3,2	M	0.08
905	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	1.00
906	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00
907	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
908	V400.01-01-05	LABEL YV26	PC	1.00
909	V622.28-90-12	CABLE SV1	PC	1.00
910	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	3.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

ACCESSORIES TO SCALER SATELEC ACTEON - V625.55-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.55-00-03	HOLDER 3	PC	1.00
005	V625.51-00-03.1	VALVE HOLDER	PC	1.00
006	V615.28-11-03	HOLDER MC3	PC	1.00
007	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
008	V600.3-00-19	SCREW 2	PC	1.00
009	V600.3-00-20	NUT 2	PC	1.00
010	V600.3-00-22	INSERT 2	PC	1.00
011	V600.3-00-23.1	NUT 1	PC	1.00
012	V608.45-00-08	RUBBER FIXING RING	PC	1.00
017	ME309255.051	SCREW M 3X6	PC	2.00
018	ME309255.074	SCREW M 3X14	PC	2.00
020	ME309285.034	SCREW KA 30X8	PC	3.00
021	ME309251.066	SCREW M 4X10	PC	1.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
903	V400.01-01-05	LABEL YV26	PC	1.00
904	ME341419.002	CONDUCTOR LiY 0,25 BU - 4126002S	M	0.10
906	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	0.10
907	ME341419.006	CONDUCTOR LiY 0,25 RD - 4126104S	M	0.10
908	ME341419.001	CONDUCTOR LiY 0,25 BK - 4126001S	M	0.10
910	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	10.00
911	ME397900.012	TIGHTENING STRIP F 0301 CV-094	PC	5.00
912	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

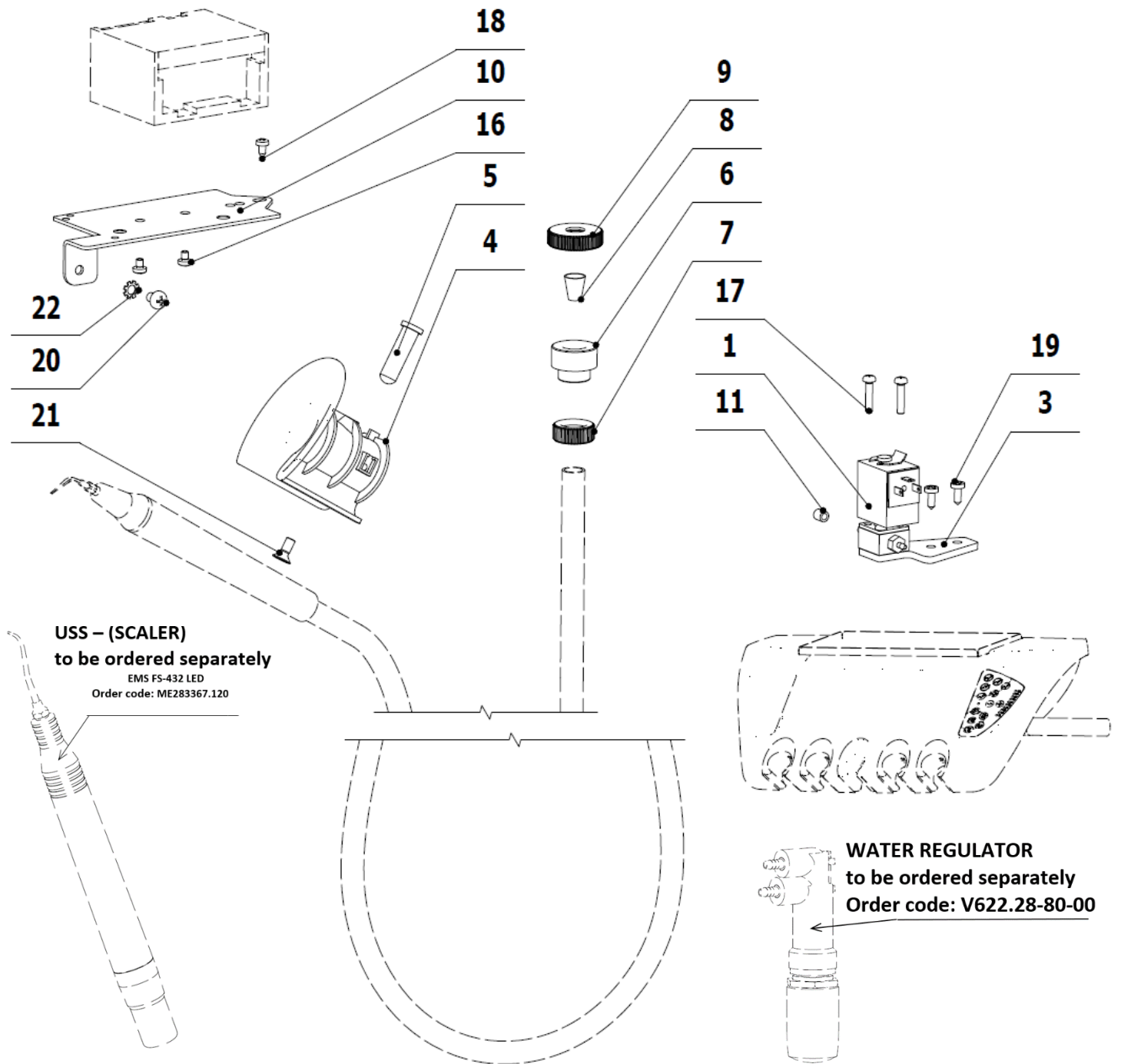
ACCESSORIES TO SCALER EMS FS-367 LED - V625.52-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.51-00-03.1	VALVE HOLDER	PC	1.00
004	V615.28-15-01	SCALER HOLDER	PC	1.00
005	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
006	V600.3-00-19	SCREW 2	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V600.3-00-22	INSERT 2	PC	1.00
009	V600.3-00-23.1	NUT 1	PC	1.00
010	V622.51-00-01	MODULES HOLDER	PC	1.00
011	V608.45-00-08	RUBBER FIXING RING	PC	1.00
016	ME309255.081	SCREW M 3X4	PC	2.00
017	ME309255.074	SCREW M 3X14	PC	2.00

018	ME309285.035	SCREW KA 30X6	PC	1.00
019	ME309285.034	SCREW KA 30X8	PC	2.00
020	ME309255.073	SCREW M 4X6	PC	1.00
021	ME309251.066	SCREW M 4X10	PC	1.00
022	ME311214.008	WASHER P 4,3	PC	1.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
904	V400.01-01-40	LABEL TEXT	PC	1.00
907	ME243422.010	INSULATING TUBE SHRINKABLE P 2,1 BLACK	M	0.32
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	3.00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

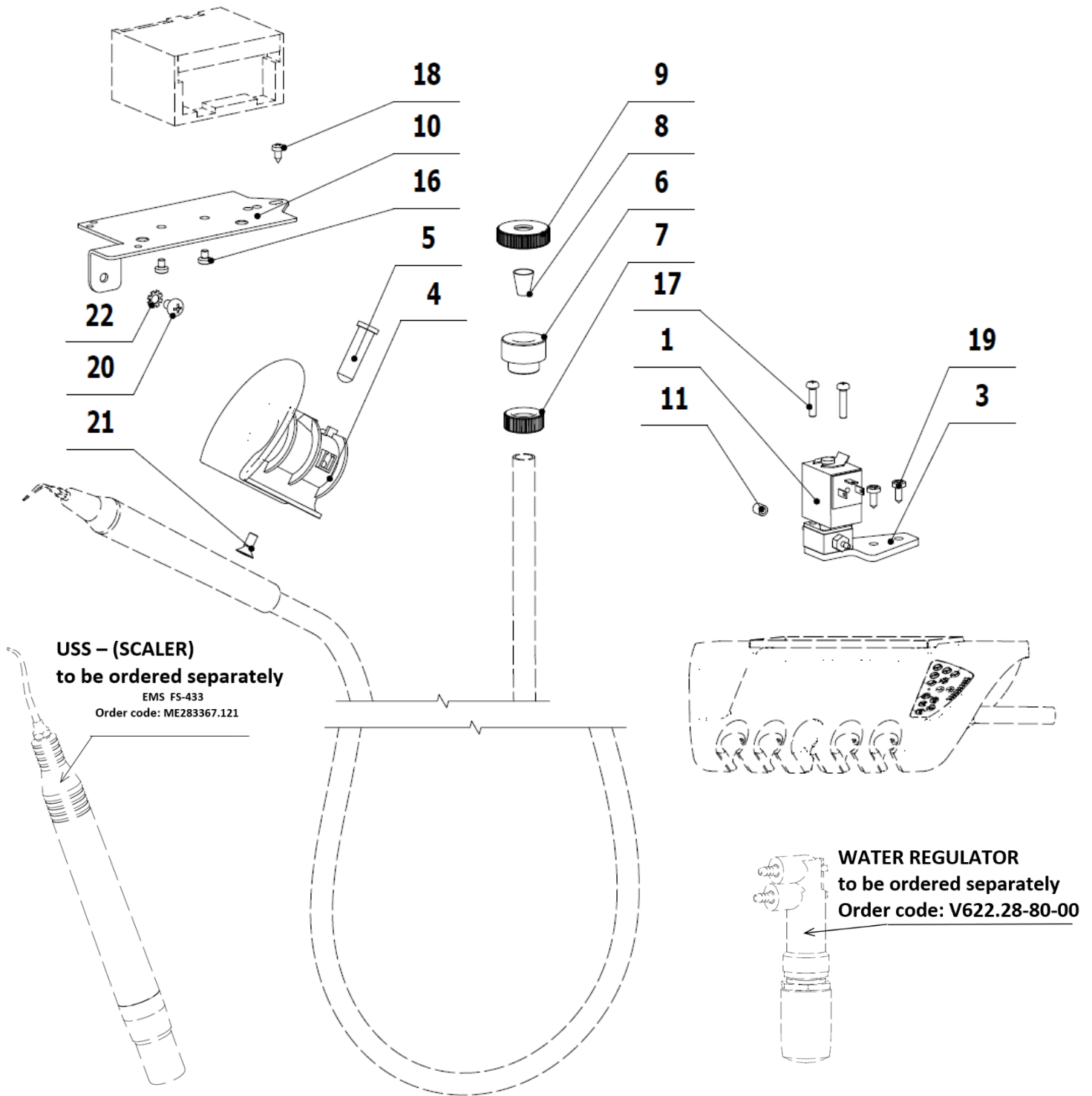
ACCESSORIES TO SCALER EMS FS-432 LED - V625.52-00-00.3



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.51-00-03.1	VALVE HOLDER	PC	1.00
004	V615.28-15-01	SCALER HOLDER	PC	1.00
005	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
006	V600.3-00-19	SCREW 2	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V600.3-00-22	INSERT 2	PC	1.00
009	V600.3-00-23.1	NUT 1	PC	1.00
010	V622.51-00-01	MODULES HOLDER	PC	1.00
011	V608.45-00-08	RUBBER FIXING RING	PC	1.00
016	ME309255.081	SCREW M 3X4	PC	2.00

017	ME309255.074	SCREW M 3X14	PC	2.00
018	ME309285.035	SCREW KA 30X6	PC	1.00
019	ME309285.034	SCREW KA 30X8	PC	2.00
020	ME309255.073	SCREW M 4X6	PC	1.00
021	ME309251.066	SCREW M 4X10	PC	1.00
022	ME311214.008	WASHER P 4,3	PC	1.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V400.01-01-40	LABEL TEXT	PC	1.00
904	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	3.00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

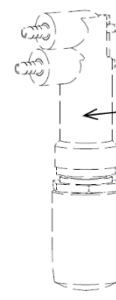
ACCESSORIES TO SCALER EMS FS-433 - V625.52-00-00.4



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.51-00-03.1	VALVE HOLDER	PC	1.00
004	V615.28-15-01	SCALER HOLDER	PC	1.00
005	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
006	V600.3-00-19	SCREW 2	PC	1.00
007	V600.3-00-20	NUT 2	PC	1.00
008	V600.3-00-22	INSERT 2	PC	1.00
009	V600.3-00-23.1	NUT 1	PC	1.00
010	V622.51-00-01	MODULES HOLDER	PC	1.00

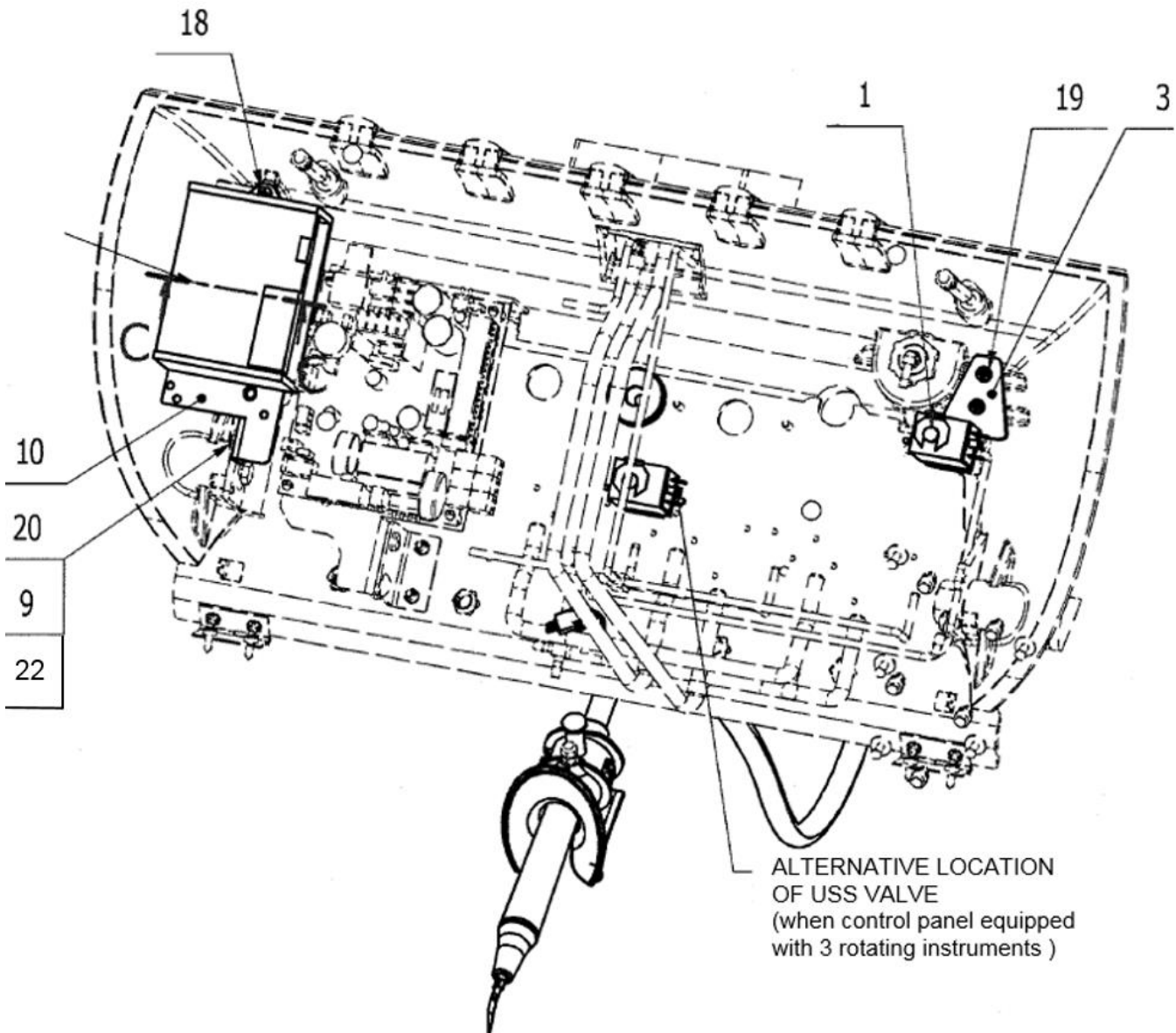
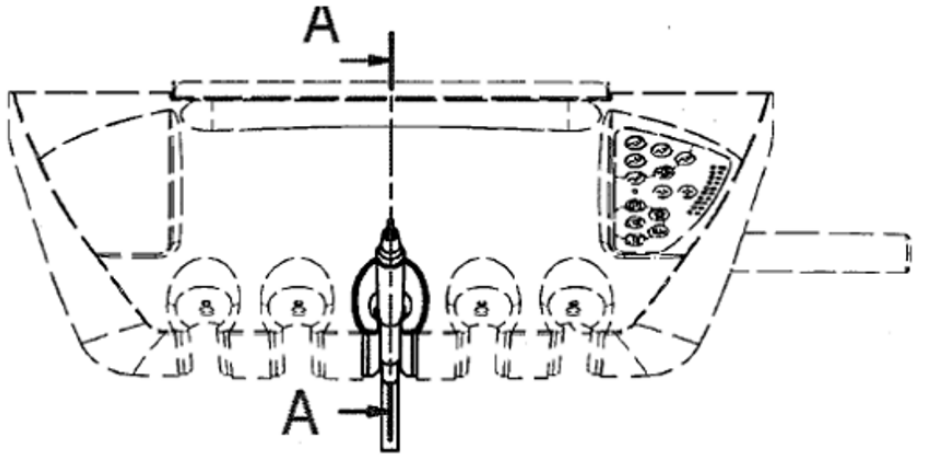
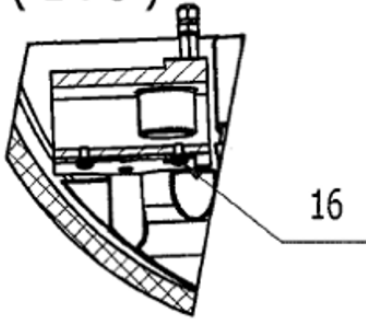
011	V608.45-00-08	RUBBER FIXING RING	PC	1.00
016	ME309255.081	SCREW M 3X4	PC	2.00
017	ME309255.074	SCREW M 3X14	PC	2.00
018	ME309285.035	SCREW KA 30X6	PC	1.00
019	ME309285.034	SCREW KA 30X8	PC	2.00
020	ME309255.073	SCREW M 4X6	PC	1.00
021	ME309251.066	SCREW M 4X10	PC	1.00
022	ME311214.008	WASHER P 4,3	PC	1.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V400.01-01-40	LABEL TEXT	PC	1.00
904	V622.51-90-02.1	CONDUCTORS YV26	PC	1.00
908	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	3.00
912	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	1.00

ACCESSORIES FOR USS WOODPECKER - V625.58-00-00

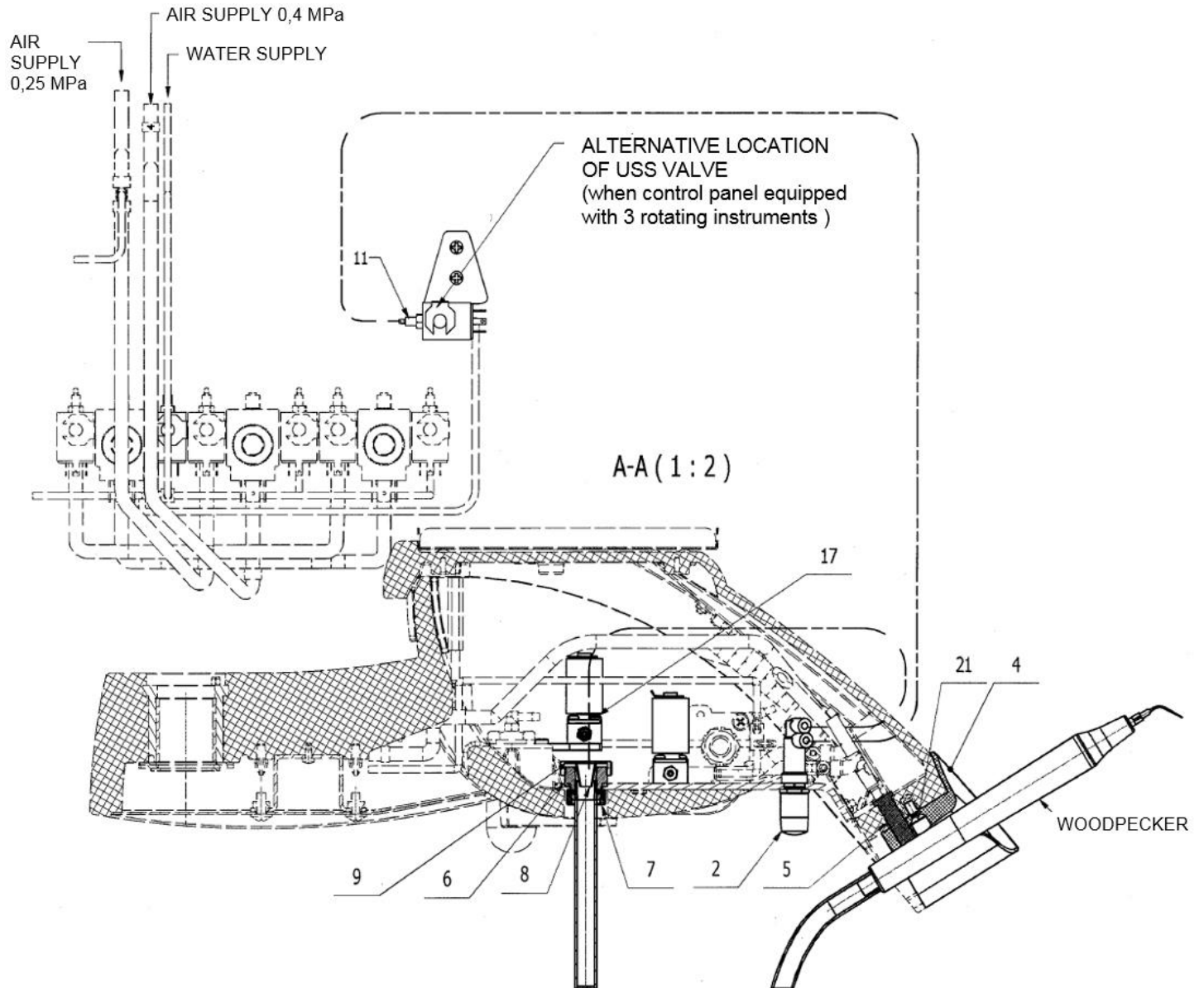


WATER REGULATOR
to be ordered separately
Order code: V622.28-80-00

C-C (1:3)



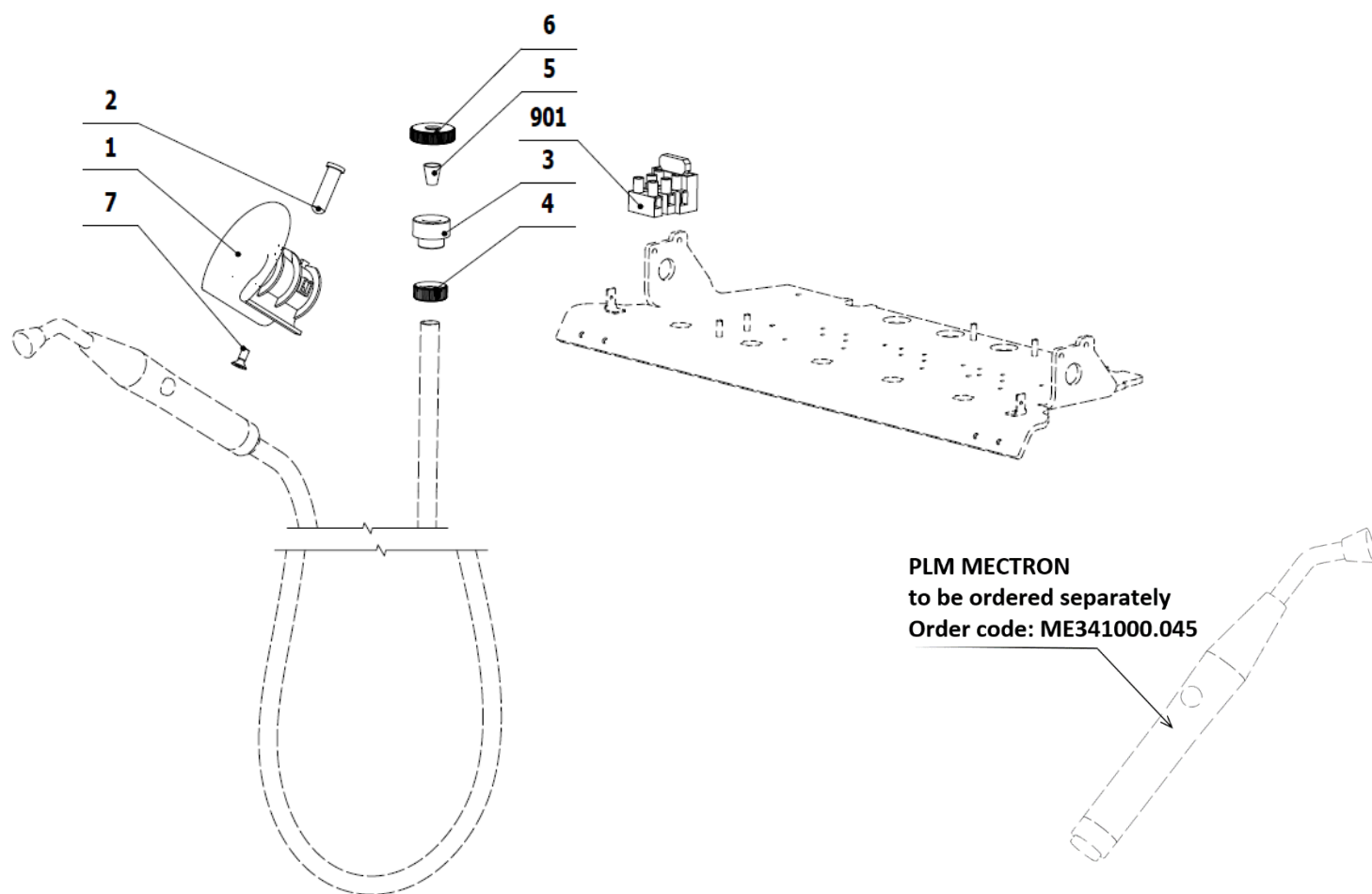
ALTERNATIVE LOCATION
OF USS VALVE
(when control panel equipped
with 3 rotating instruments)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELMAG. VALVE SIRAI	PC	1,00
002	V622.28-80-00	WATER REGULATOR	PC	OPTION
003	V625.51-00-03.1	VALVE HOLDER	PC	1,00
004	V615.28-15-01	USS HOLDER	PC	1,00
005	V615.28-31-02.1	PIN L=26 FOR CONTROLLING OF MECHANICAL SWITCH	PC	1,00
006	V600.3-00-19	SCREW 2	PC	1,00
007	V600.3-00-20	NUT 2	PC	1,00
008	V600.3-00-22	INSERT ELEMENT 2	PC	1,00
009	V600.3-00-23.1	NUT 1	PC	1,00
010	V622.51-00-01	MODULES PLATE	PC	1,00
011	V608.45-00-08	RETAINING RING 1	PC	1,00
016	ME309543.088	SCREW M 3X5	PC	2,00
017	ME309255.074	SCREW M 3X14	PC	2,00
018	ME309285.035	SCREW KA 30X6	PC	1,00
019	ME309285.034	SCREW KA 30X8	PC	2,00
020	ME309255.073	SCREW M 4X6	PC	1,00
021	ME309251.066	SCREW M 4X10	PC	1,00
022	ME311214.008	WASHER P 4,3	PC	1,00
027	ME283367.124	USS WOODPECKER UDS-N3 LED	PC	OPTION
901	V622.28-90-12	CABLE SV1	PC	1,00
902	V622.51-90-02.1	CONDUCTORS YV26	PC	1,00
904	V400.01-01-05	LABEL YV26	PC	1,00
905	ME283367.125	WOODPECKER ADAPTER	PC	1,00

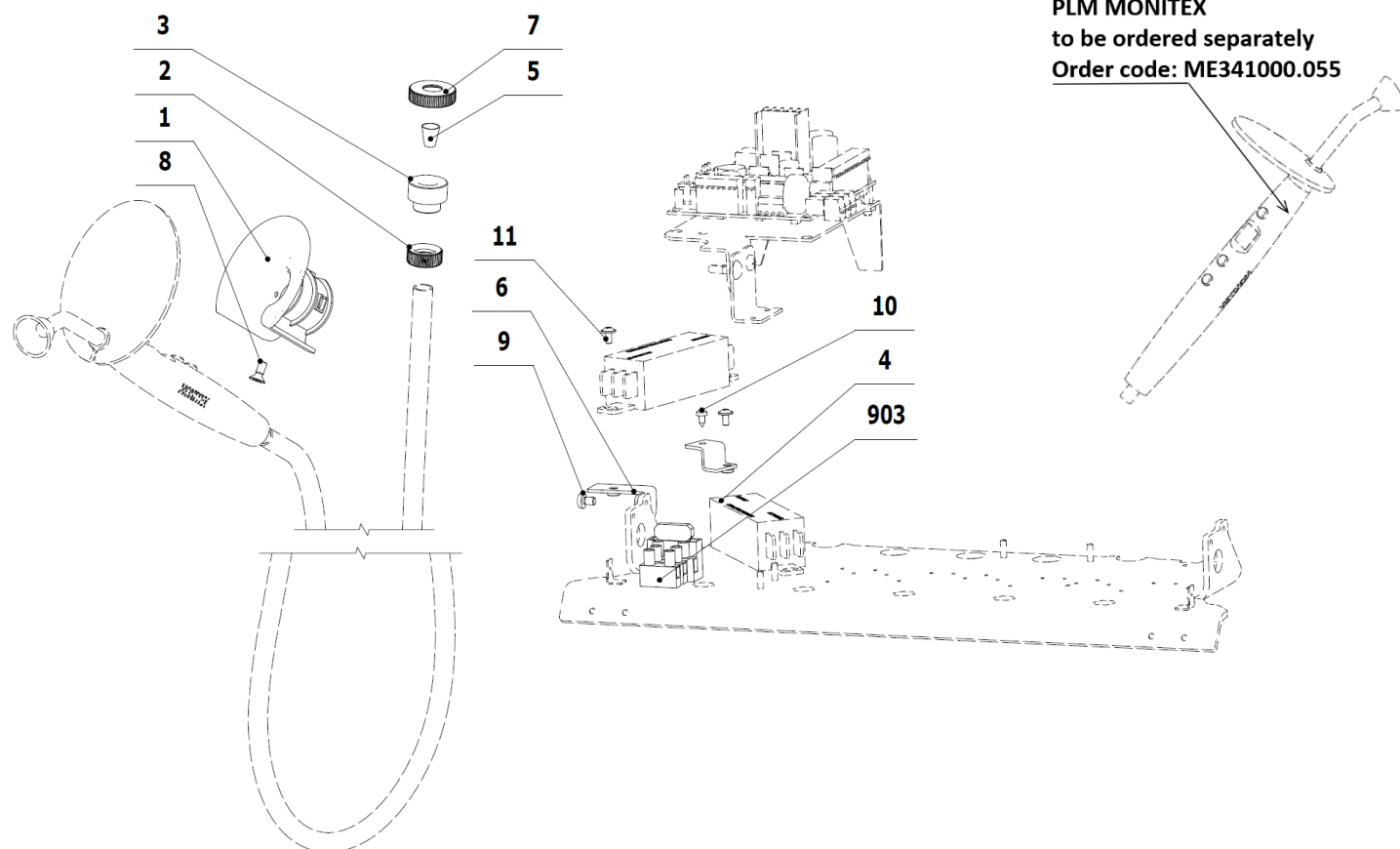
5 – Polymerizing Lamps

ACCESSORIES OF PLM MECTRON - V625.47-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-13-01	MINILIGHT HOLDER	PC	1.00
002	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL SWITCH	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 2	PC	1.00
006	V600.3-00-23.1	NUT 1	PC	1.00
007	ME309251.066	SCREW M 4X10	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	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	2.00
910	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	6.00
911	ME372010.141	KONTAKT KRIMPOVACI NSK 25-0	PC	2.00
912	ME374060.010	SMALL ELEMENT NSG 25-2	PC	1.00

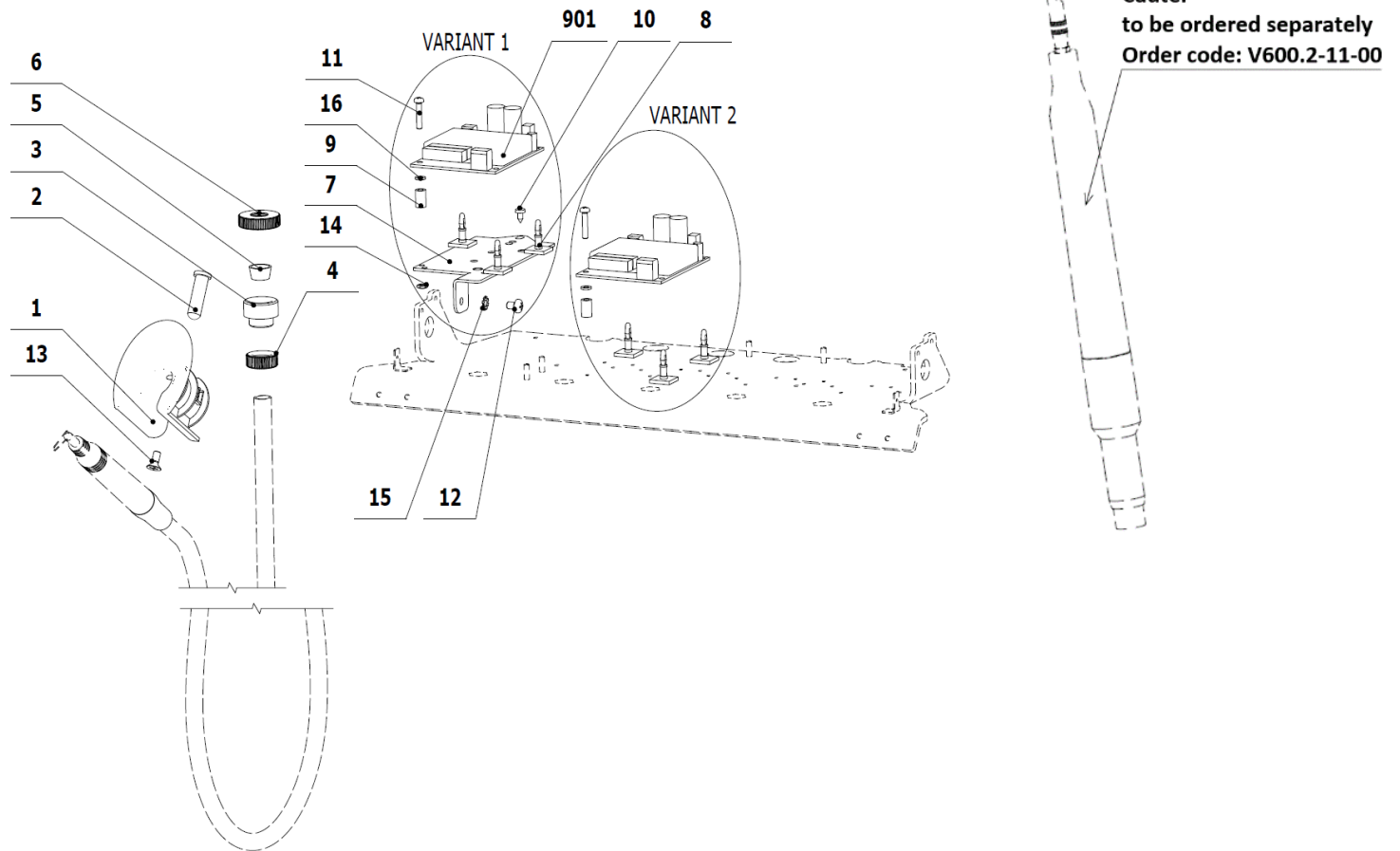
ACCESSORIES OF PLM MONITEX - V625.47-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-31-01	MC2 A ISOLITE HOLDER	PC	1.00
002	V600.3-00-20	NUT 2	PC	1.00
003	V600.3-00-19	SCREW 2	PC	1.00
004	V622.55-03-00	HOLDER 1	PC	1.00
005	V600.3-00-22	INSERT 2	PC	1.00
006	V622.55-04-00	HOLDER 2	PC	1.00
007	V600.3-00-23	NUT 1	PC	1.00
008	ME309251.066	SCREW M 4X10	PC	1.00
009	ME309255.073	SCREW M 4X6	PC	1.00
010	ME309285.035	SCREW KA 30X6	PC	1.00
011	ME309251.103	SCREW M 3X6 DECORATIVE	PC	2.00
902	ME341411.059	CONDUCTOR LAU 0,5 BIELY	M	3.40
901	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	8.00
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	TIGHTENING STRIP F 0301 CV-094	PC	2.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

6 – Cauter

ACCESSORIES OF CAUTER - V625.46-00-00

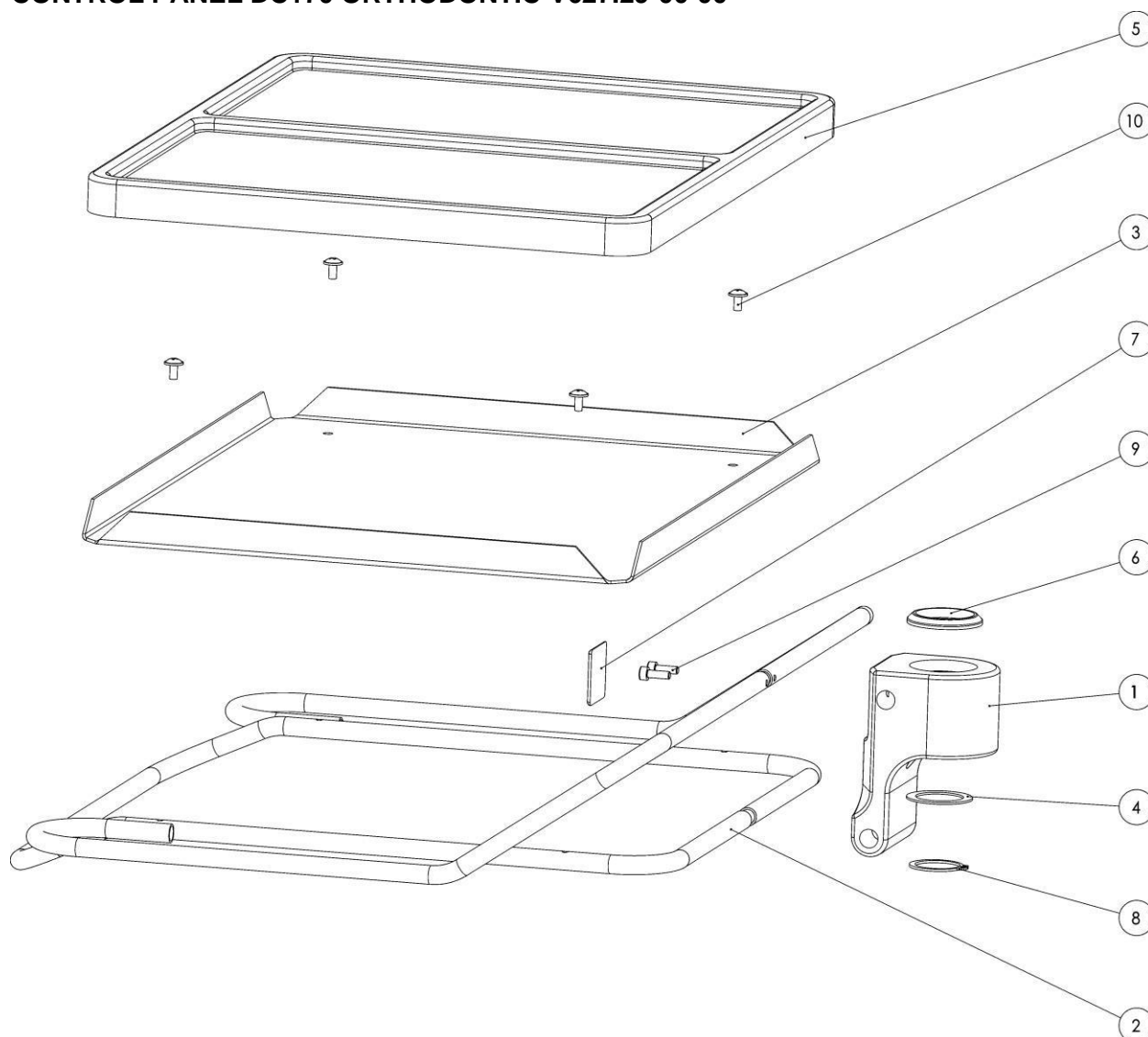


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-14-01	HOLDER BLACK PEARL ECO,BORA,CAUTER	PC	1.00
002	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
003	V602.50-00-03	SCREW 1	PC	1.00
004	V600.3-00-20	NUT 2	PC	1.00
005	V602.50-00-04	INSERT 1	PC	1.00
006	V600.3-00-23	NUT 1	PC	1.00
007	V622.51-00-01	MODULES HOLDER	PC	1.00
008	ME273511.101	DISTANCNY STLPIK 6.21.093	PC	3.00
009	ME371418.004	SPACER STANDOFF WASHER 3,6X10 TYP V5631B	PC	1.00
010	ME309285.035	SCREW KA 30X6	PC	1.00
011	ME309255.101	SCREW M 3X16	PC	1.00
012	ME309255.073	SCREW M 4X6	PC	1.00
013	ME309251.066	SCREW M 4X10	PC	1.00
014	ME311210.019	NUT M 3	PC	1.00
015	ME311214.008	WASHER P 4,3	PC	1.00
016	ME311210.046	WASHER P 3,2	PC	1.00
901	ME374000.270	MODULE ECO_CAU1	PC	1.00
902	V622.46-90-02	CABLE ECO_CAU	PC	1.00
903	V622.46-90-03	CONDUCTORS WH	PC	1.00
904	V622.28-90-12	CABLE SV1	PC	1.00
905	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	2.00
906	ME375000.007	WIRE-END FERRULE-NITI 2X1X7,8RD	PC	2.00

E3 - DC170 CONTROL PANEL ORTHODONTIC

E3.1 - Parts of Control Panel DC170 ORTHODONTIC

CONTROL PANEL DC170 ORTHODONTIC V627.29-00-00

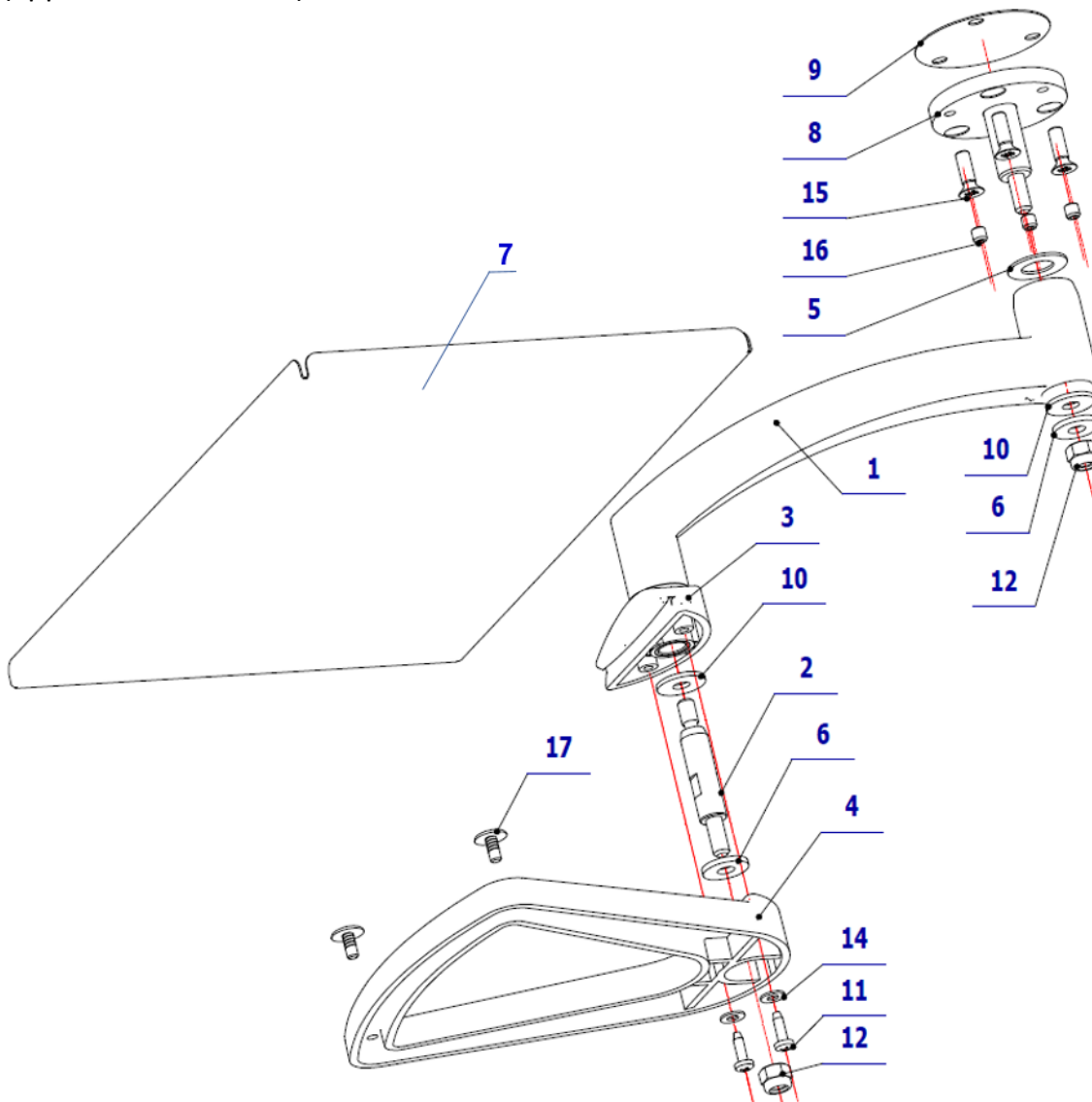


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V627.29-01-00	HOLDER OF TRAY TABLE - COMPLET		1.00
002	V627.29-02-00	FRAME OF TRAY TABLE		1.00
003	V627.29-00-03	HOLDER OF DISH		1.00
004	V627.29-00-04	WASHER		1.00
005	ME283199.010	LARGE DISH		1.00
006	V627.29-00-06	COVER OF TABLE		1.00
007	ME735413.026	LABEL		1.00
008	ME311733.011	LOCK RING 25		1.00
009	ME307991.005	SCREW M 5X16		2.00
010	ME309251.106	SCREW M 4X10 DECORETED		4.00
010	ME309251.112	SCREW M 5X8 DECORETED		1.00

F - TRAY TABLES

TRAY CARRIER - V622.29-00-00 (for stainless steel dish 180x280 mm)

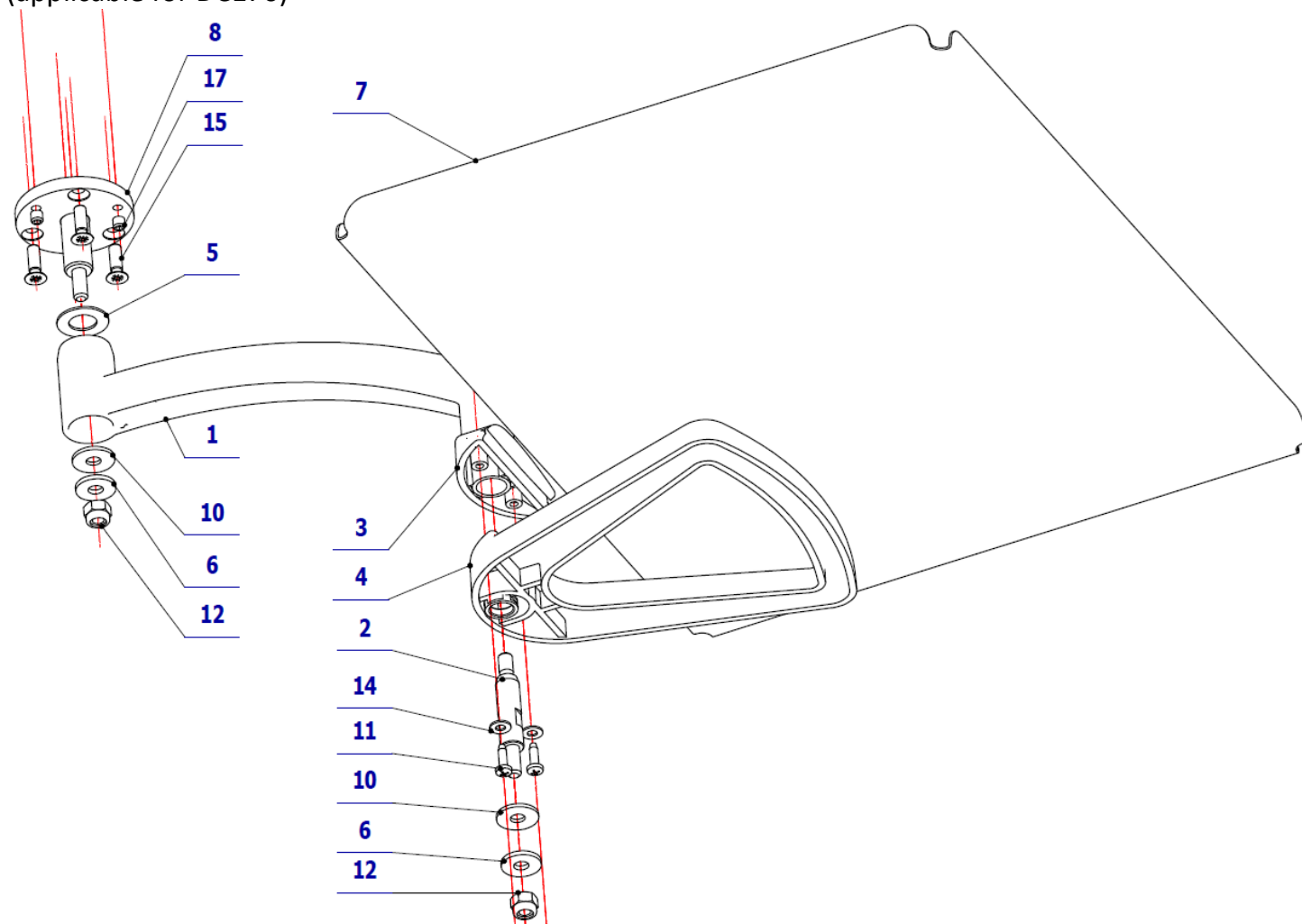
(applicable for DC170)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.29-00-01	ARM OF THE TRAY CARRIER	PC	1.00
002	V618.29-00-02	PIVOT PIN	PC	1.00
003	V618.84-02-00	UPPER HOLDER OF TRAY CARRIER	PC	1.00
004	V618.84-03-00.2	BOTTOM HOLDER OF TRAY CARRIER	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	V602.2-00-58.2	DISH	PC	1.00
008	V618.29-01-00	PIVOT PIN UPPER - ASSEMBLY	PC	1.00
009	V622.29-00-09	WASHER	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
016	ME309287.005	SCREW M 5X5	PC	3.00
017	ME321200.005	PLASTIC PIN C.0700120	PC	2.00

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

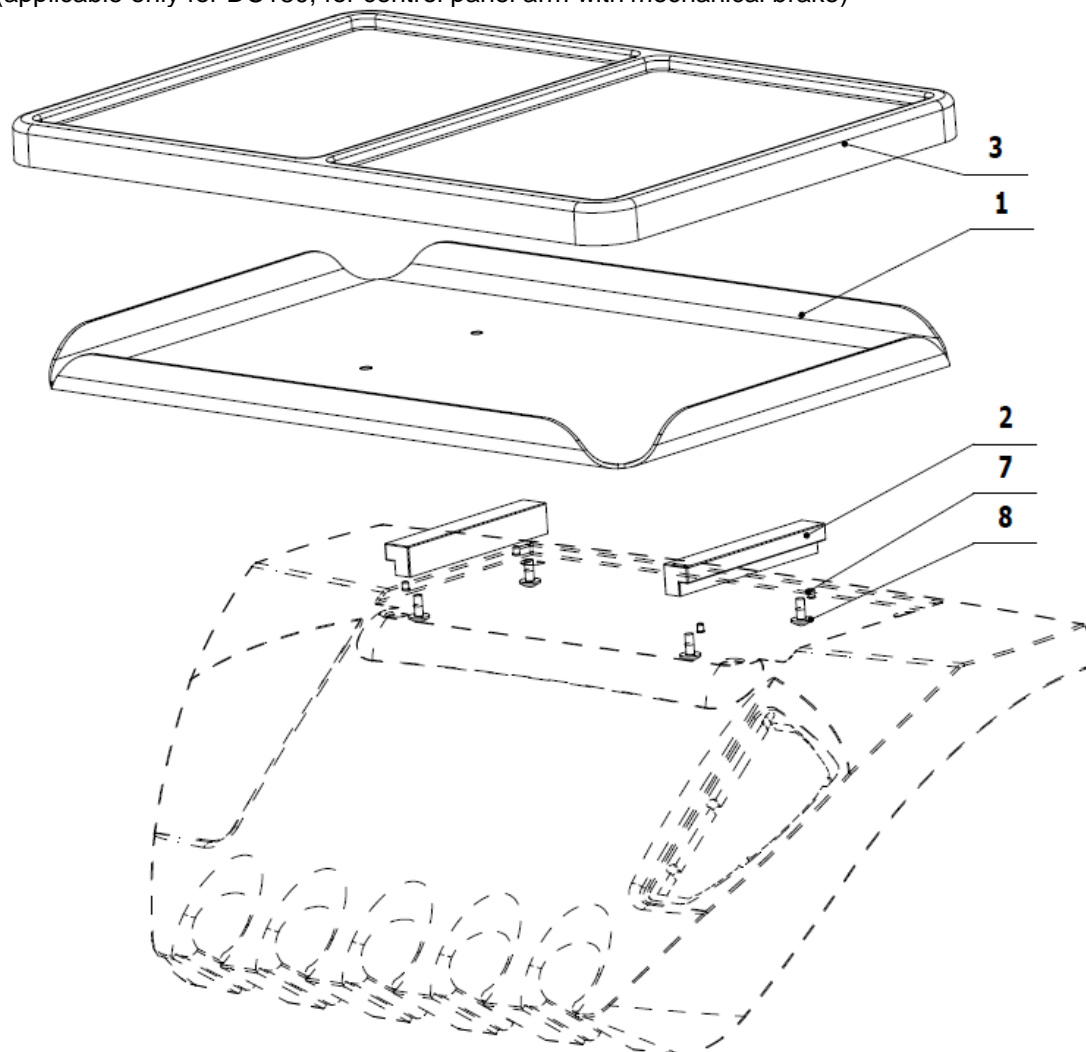
(applicable for DC170)



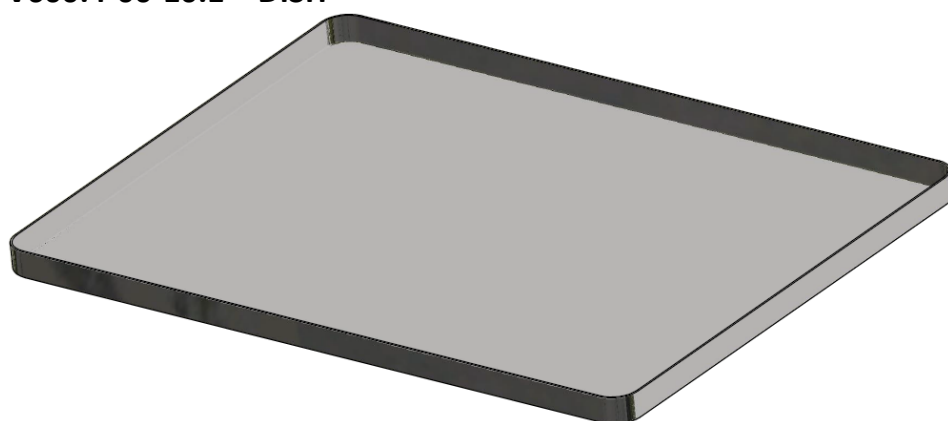
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.29-00-01	ARM OF THE TRAY CARRIER	PC	1.00
002	V618.29-00-02	PIVOT PIN	PC	1.00
003	V618.84-02-00.1	UPPER HOLDER OF TRAY CARRIER	PC	1.00
004	V618.84-03-00	BOTTOM HOLDER OF TRAY CARRIER	PC	1.00
005	V618.29-00-05	SLIDING WASHER 1	PC	1.00
006	V618.29-00-06	SLIDING WASHER 2	PC	2.00
007	V618.29-00-07.1	DISH	PC	1.00
008	V618.29-01-00	PIVOT PIN UPPER - ASSEMBLY	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 CARRIER ECO - V625.29-00-00 (for dish 115x260,6 mm)

(applicable only for DC180, for control panel arm with mechanical brake)

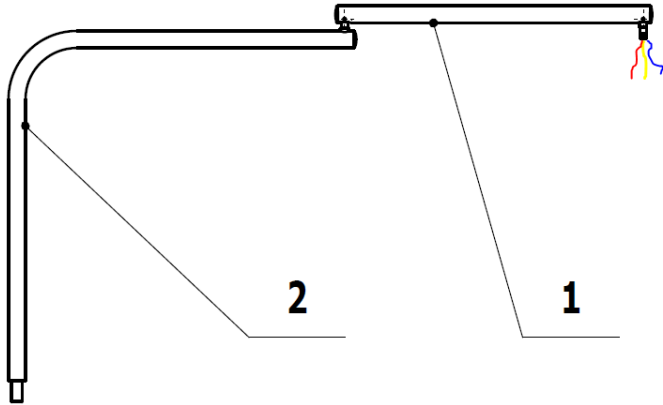


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V625.29-01-00	DISH ECO	KS	1.00
002	V625.29-00-02	GUIDE RAIL	KS	2.00
003	ME283199.009	TRAY SMALL GLOSSY(HPS MG WHITE)	KS	1.00
007	ME321862.005	SPRING PLUNGER GN 614-3-KU	KS	4.00
008	ME309251.106	SCREW DECORATIVE M 4X10	KS	4.00

V600.4-00-10.1 – DISH

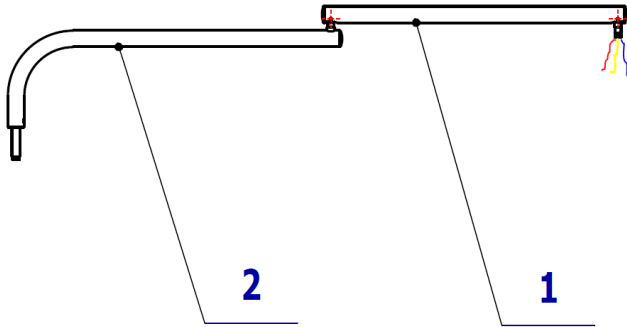
G - LIGHT ARM PANTOGRAPH

► LIGHT PANTOGRAPH - UNDIVIDED ARM - V690.00-39-00 K-001



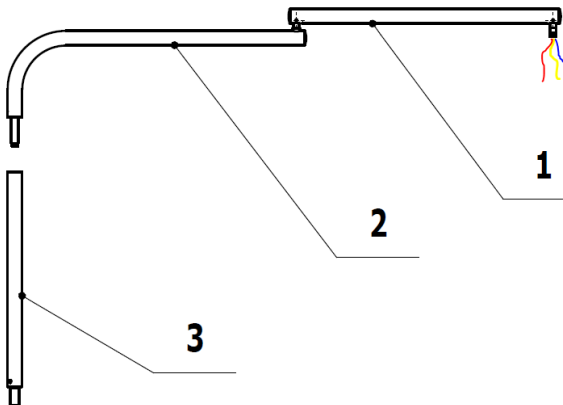
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.21-00-00 K-001	LIGHT PANTOGRAPH / DC170,DC180	KS	1.00
002	V622.21-01-00	UNDIVIDED ARM	KS	1.00

► LIGHT PANTOGRAPH - DIVIDED ARM WITHOUT STAND - V690.00-39-00.1 K-001



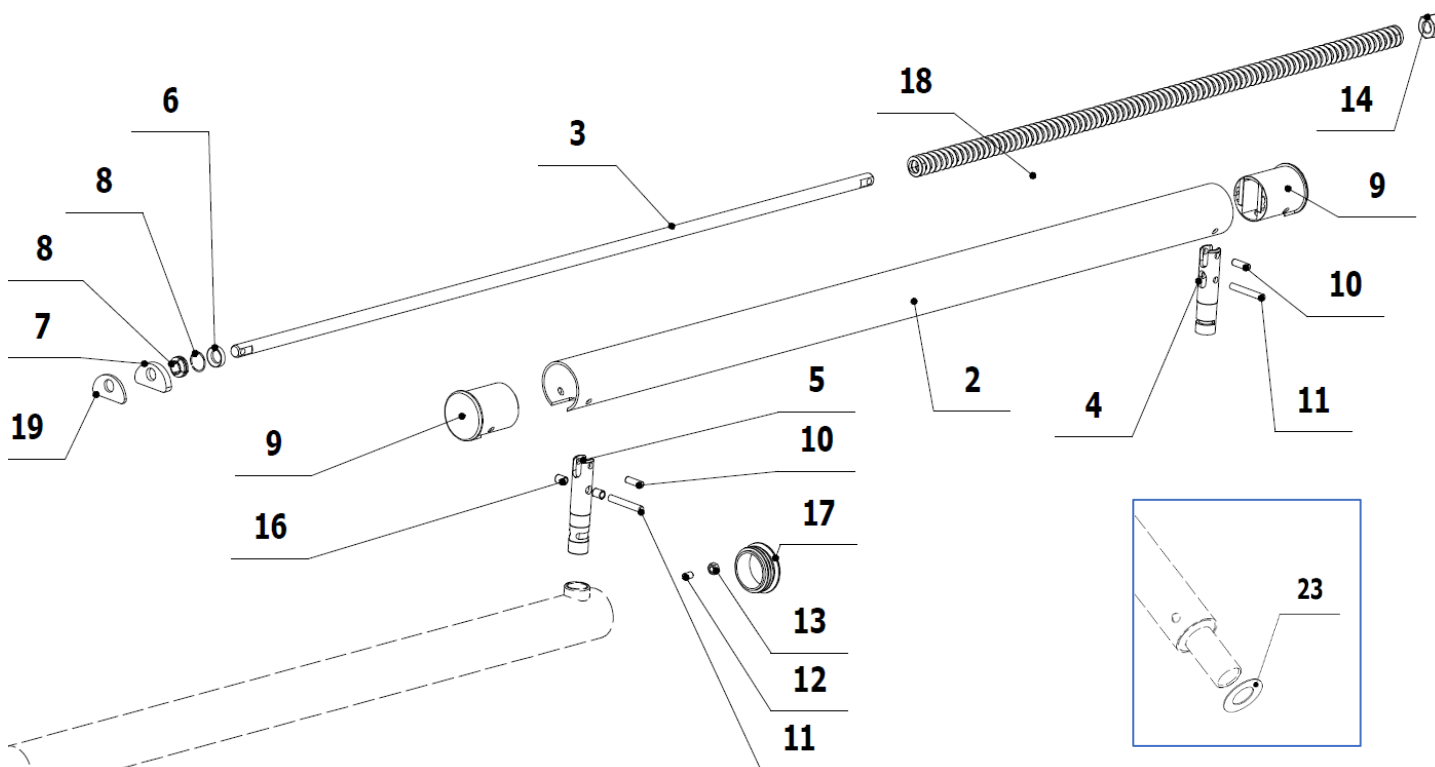
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.21-00-00 K-001	LIGHT PANTOGRAPH / DC170,DC180	KS	1.00
002	V622.21-01-00.1	DIVIDED ARM	KS	1.00

► COMPLETE LIGHT PANTOGRAPH - DIVIDED ARM WITH STAND - V690.00-39-00.2

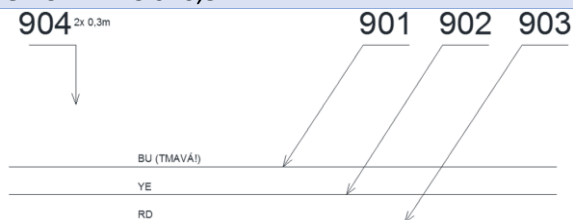


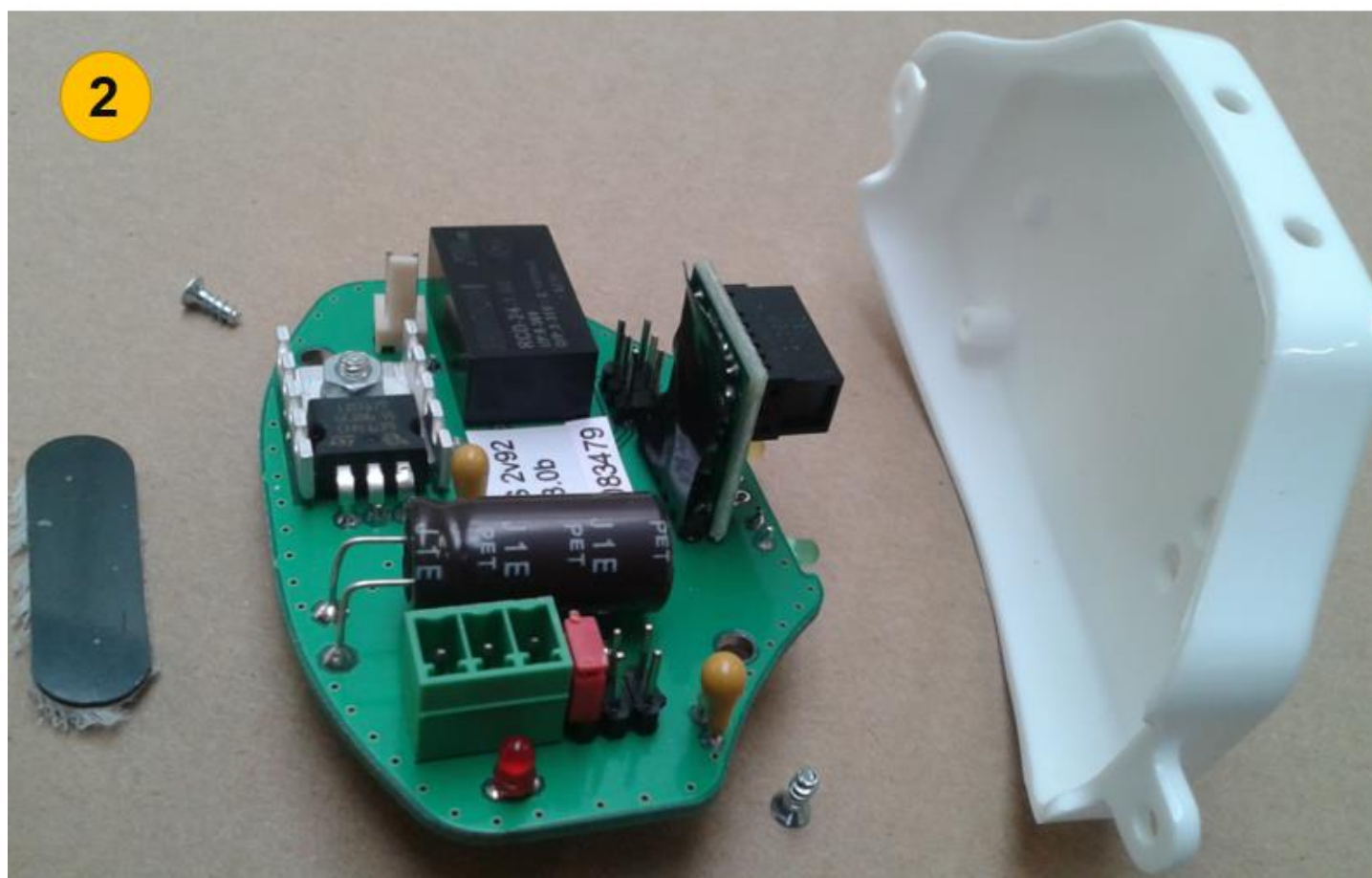
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.21-00-00 K-001	LIGHT PANTOGRAPH / DC170,DC180	KS	1.00
002	V622.21-01-00.1	DIVIDED ARM	KS	1.00
003	V600.11-11-00.4	STAND	KS	1.00

LIGHT PANTOGRAPH - V622.21-00-00 K-001



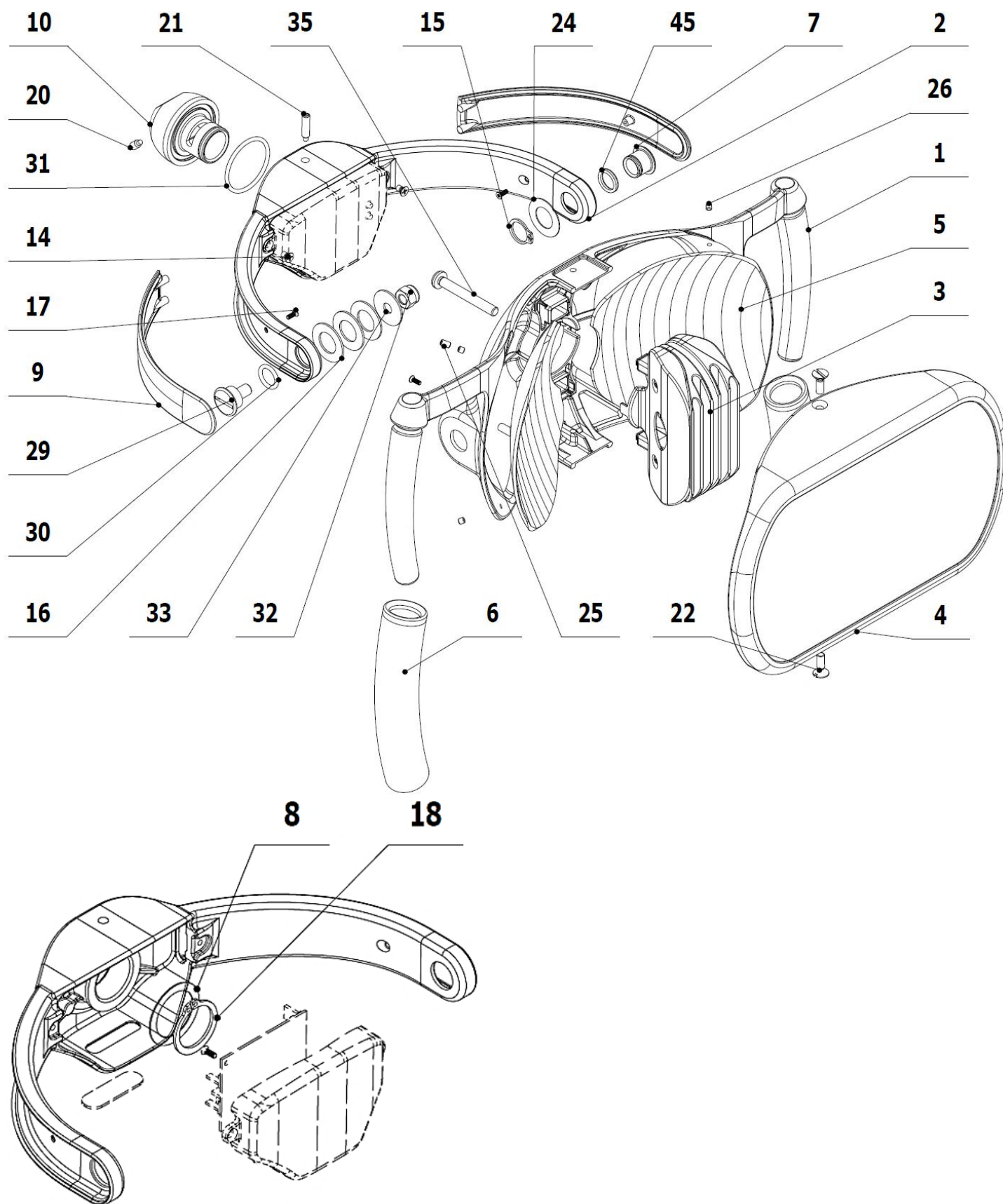
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V622.21-00-02	PANTOGRAPH BODY	KS	1.00
003	V622.21-00-03	ROD	KS	1.00
004	V622.21-00-04	PIVOT PIN	KS	1.00
005	V622.21-00-05	PIVOT PIN	KS	1.00
006	V622.21-00-06	WASHER	KS	1.00
007	V622.21-00-07	WASHER	KS	1.00
008	V622.21-08-00	BRAKE	KS	1.00
009	ME397252.064	BLINDING COVER CAP	KS	2.00
010	ME324912.004	NEEDLE ROLLER NRB 5x15,8 - G2	KS	2.00
011	V622.21-00-11	PIN CYLINDRICAL	KS	2.00
012	ME309287.033	SCREW M 5X8	KS	1.00
013	ME311120.075	NUT M 5	KS	1.00
014	ME311120.106	NUT M 10x1	KS	1.00
016	ME323427.066	CLAMPING BUSH 05x065x08 KU	KS	2.00
017	ME321200.020	BLINDING COVER CAP SRL 40x1-3	KS	1.00
018	ME315000.120	SPIRAL SPRING	KS	1.00
019	V622.21-00-19	WASHER	KS	1.00
023	V605.11-00-50	WASHER	KS	1.00
901	ME341418.011	CONDUCTOR H05V-K 1 DARKBLUE	M	2.85
902	ME341418.012	CONDUCTOR H05V-K 1 YELLOW	M	2.85
903	ME341418.013	CONDUCTOR H05V-K 1 RED	M	2.85
904	ME283362.029	INSULATING TUBE PVC 6X0,5	M	0.60



H - DENTAL LIGHTS**H1 - Light XENOS****► XENOS WITH SENZOR (Full set) V690.00-37-00.5 K-002**

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

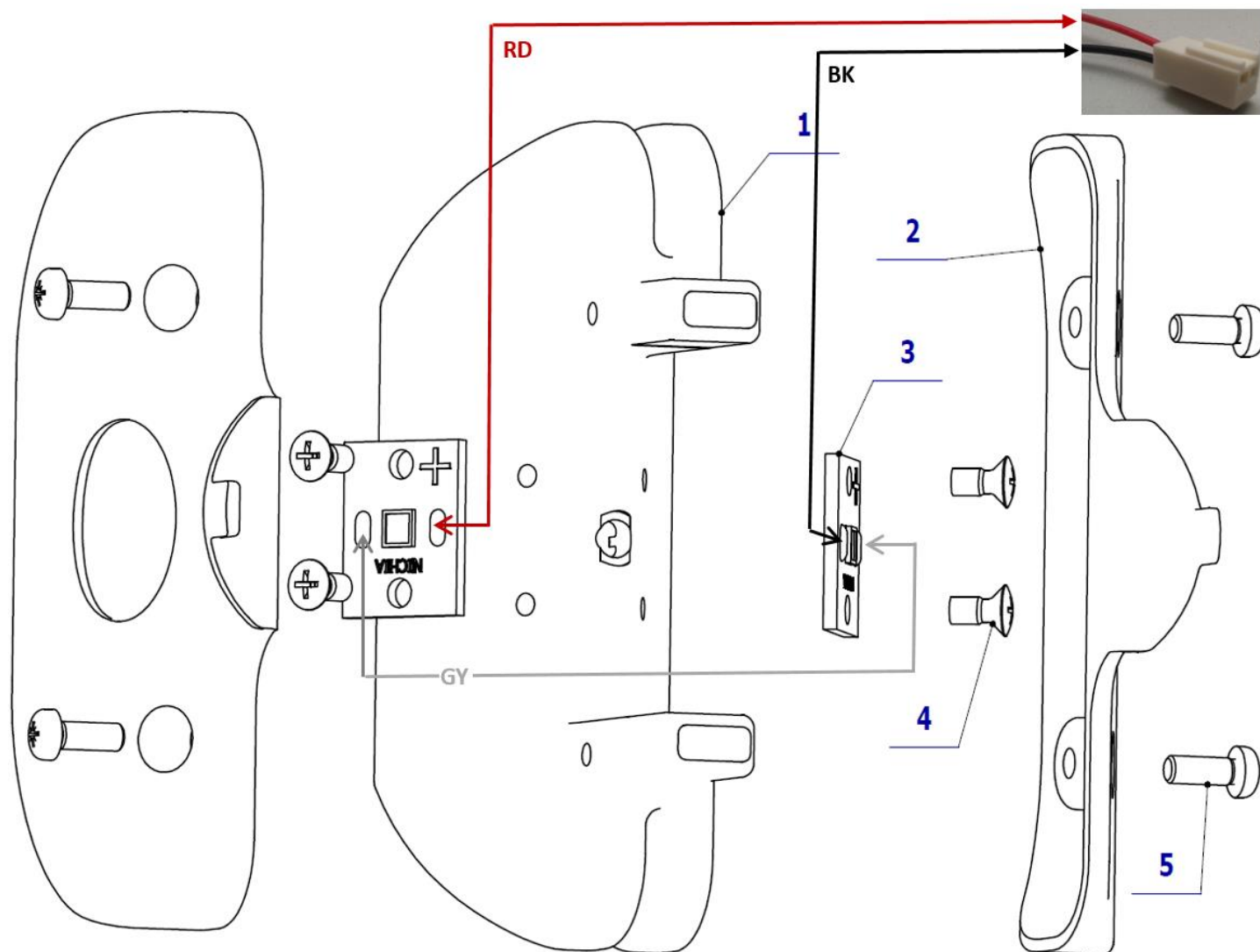
>> DENTAL LIGHT XENOS - V618.07-00-00.1 K-001



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

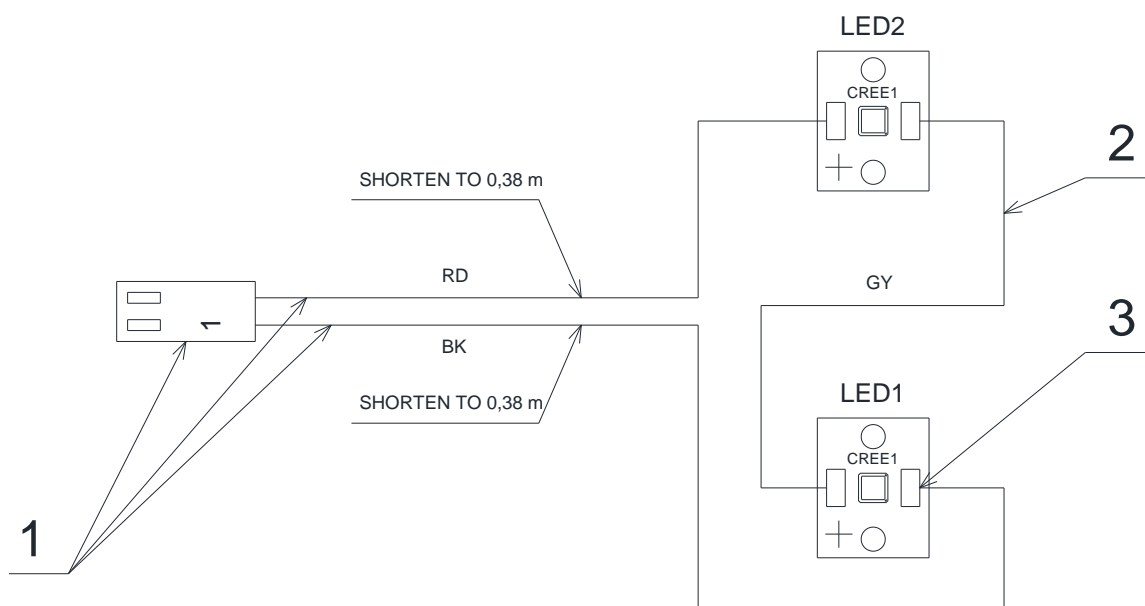
004	V618.07-04-00.1	FRONT COVER	PC	1.00
005	V618.07-00-05	REFLECTOR	PC	2.00
006	ME321822.079	REMOVABLE HANDLE RP 71791/60U WHITE	PC	2.00
007	V618.07-00-07.2	COUPLING	PC	1.00
008	V510.01-00-38	RING	PC	1.00
009	ME321822.056	COVER	PC	2.00
010	V618.07-00-10.1	ARTICULATED JOINT	PC	1.00
014	ME309543.109	SCREW 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	COUPLING	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	PC	1.00
035	ME309255.098	SCREW M 5x40	PC	1.00
045	ME273111.123	O-RING P 10X2 SILICONE	PC	1.00

>> COOLER KIT - V618.07-03-00.2



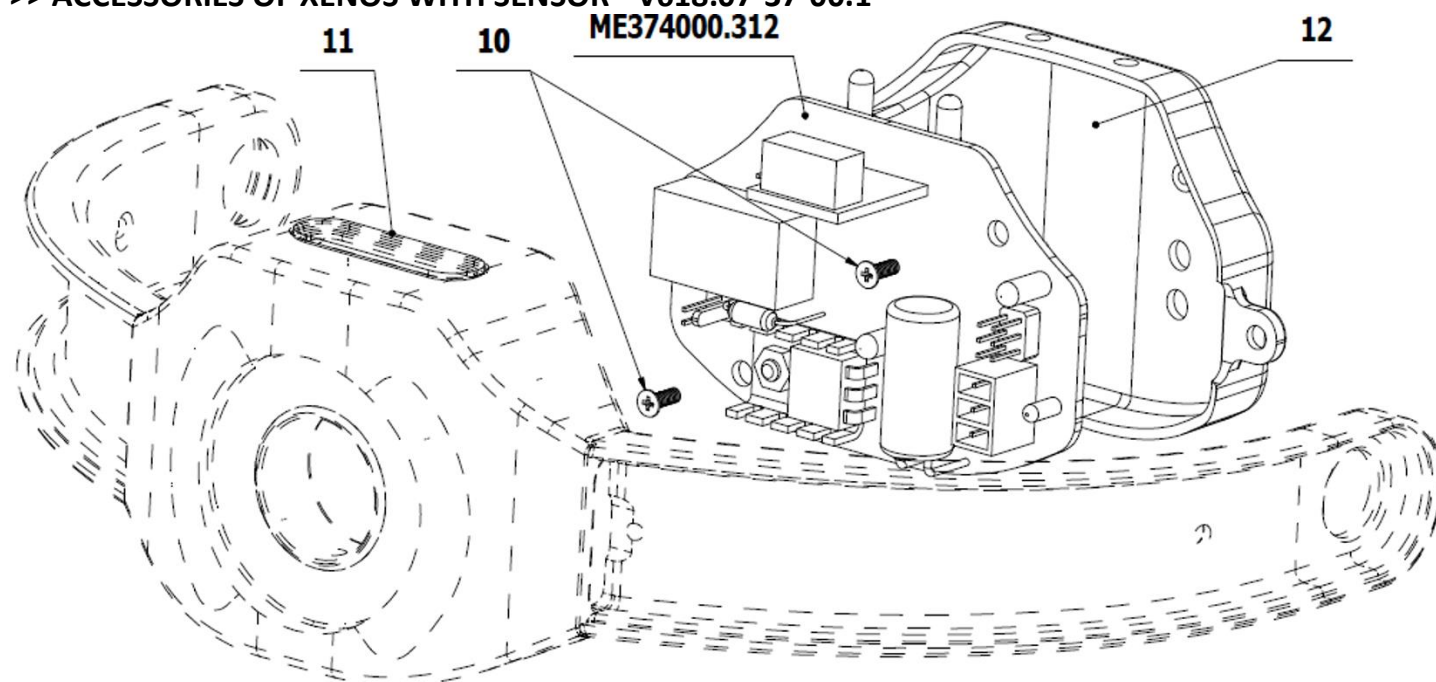
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.07-03-01.2	COOLER	PC	1.00
002	ME321822.060	COVER OF THE COOLER	PC	2.00
003>>	V618.07-90-02.3	SCHEME OF LED CONNECTION	PC	1.00
004	ME309255.060	SCREW M 3X6	PC	4.00
005	ME309255.036	SCREW M 3X8	PC	4.00

>> SCHEME OF LED CONNECTION 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	WIRE LiY 0,25 GY - 4126106S	M	0,6
003	ME374000.313	MODULE CREE1	PC	2.00

>> ACCESSORIES OF XENOS WITH SENSOR - V618.07-37-00.1

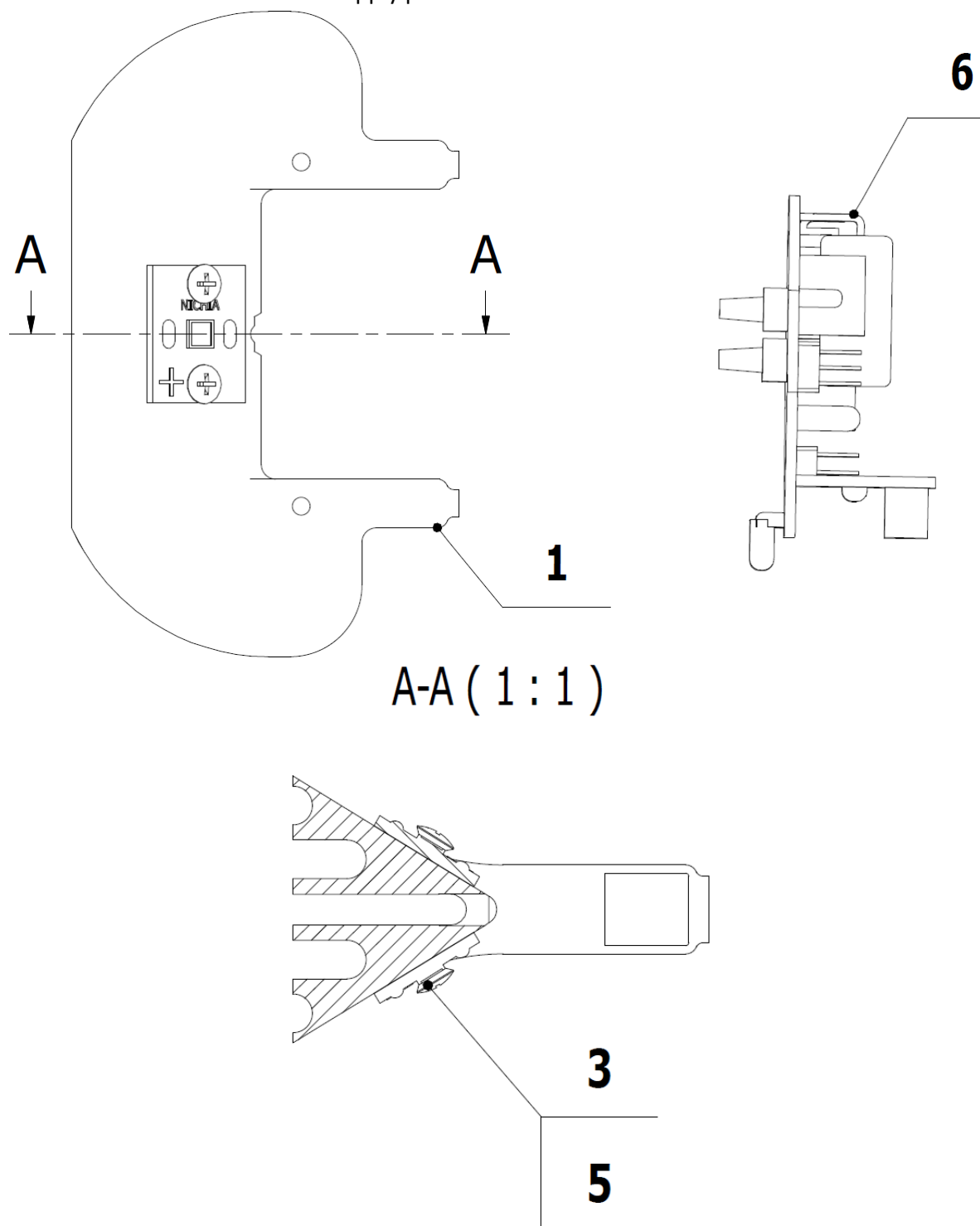


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
010	ME309285.073	SCREW P 2,2x6 ECO SYN	PC	2.00
011	ME321822.058	SENSOR COVER	PC	1.00
012	V618.07-00-12	COVER OF ELECTRONICS	PC	1.00
090	ME374000.312	MODULE XENOS2V9 CREE	PC	1.00

► **SPARE PART: COOLER XENOS COMPLETE (SIDE FIXING) - V618.07-50-00**

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

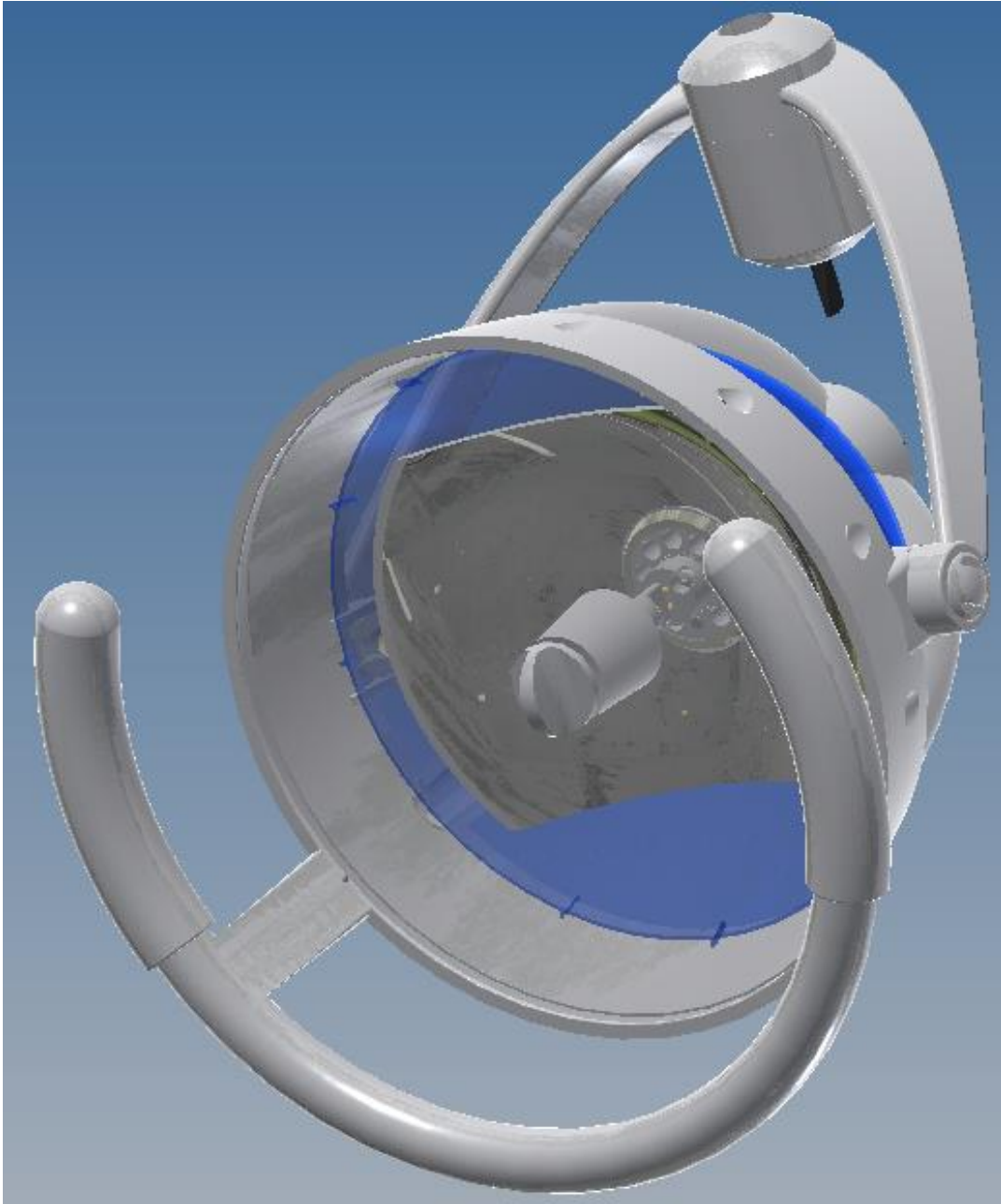
The new set is only needed in case of replacement of old NICHIA LED due to the different fixing of the new Cree1
LED to the heatsink and different electric supply parameters.



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	ME374000.312	MODULE XENOS2V9_CRE	KS	1.00

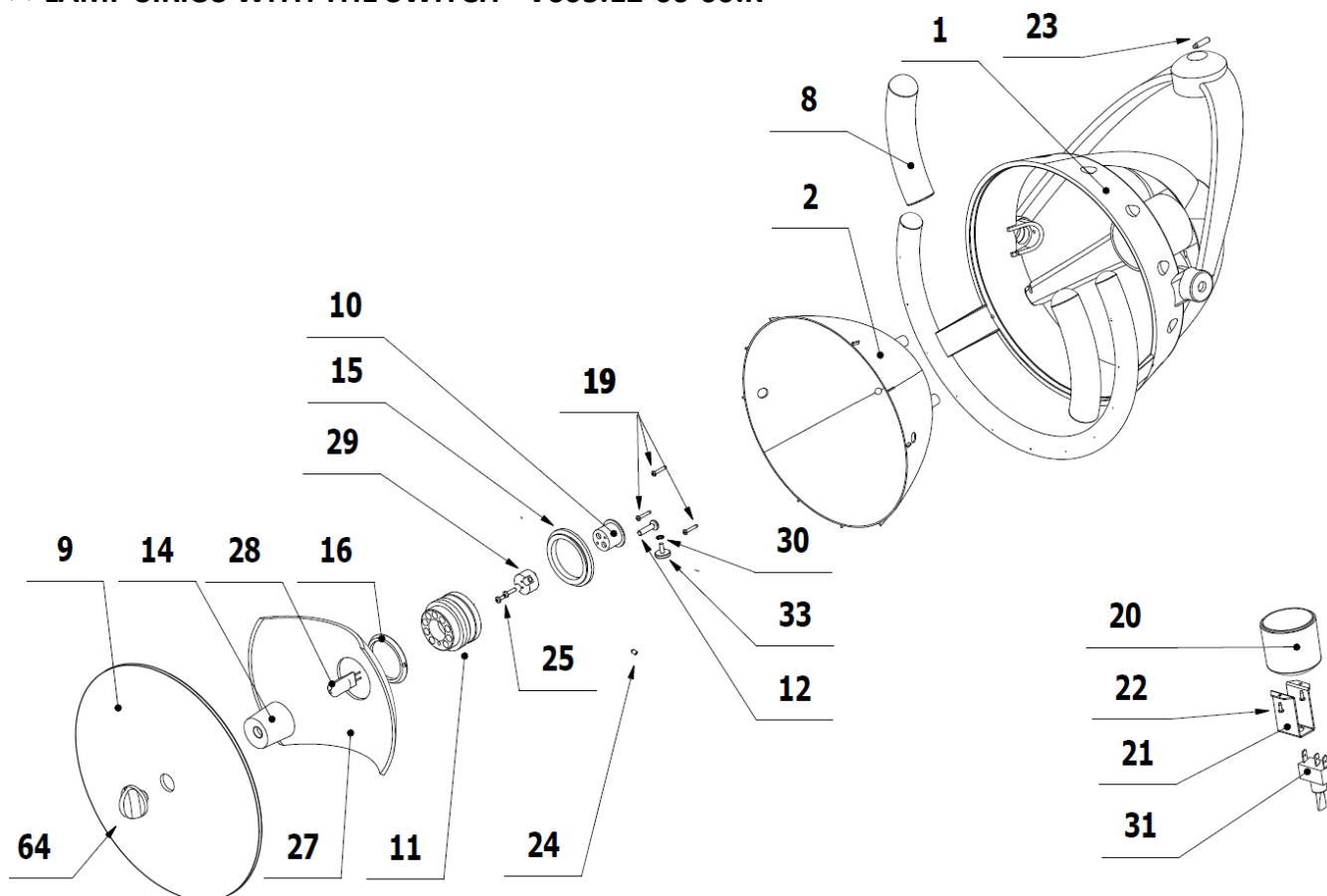
H2 - Light SIRIUS

► COMPLETE LAMP SIRIUS WITH THE SWITCH - V690.00-60-00



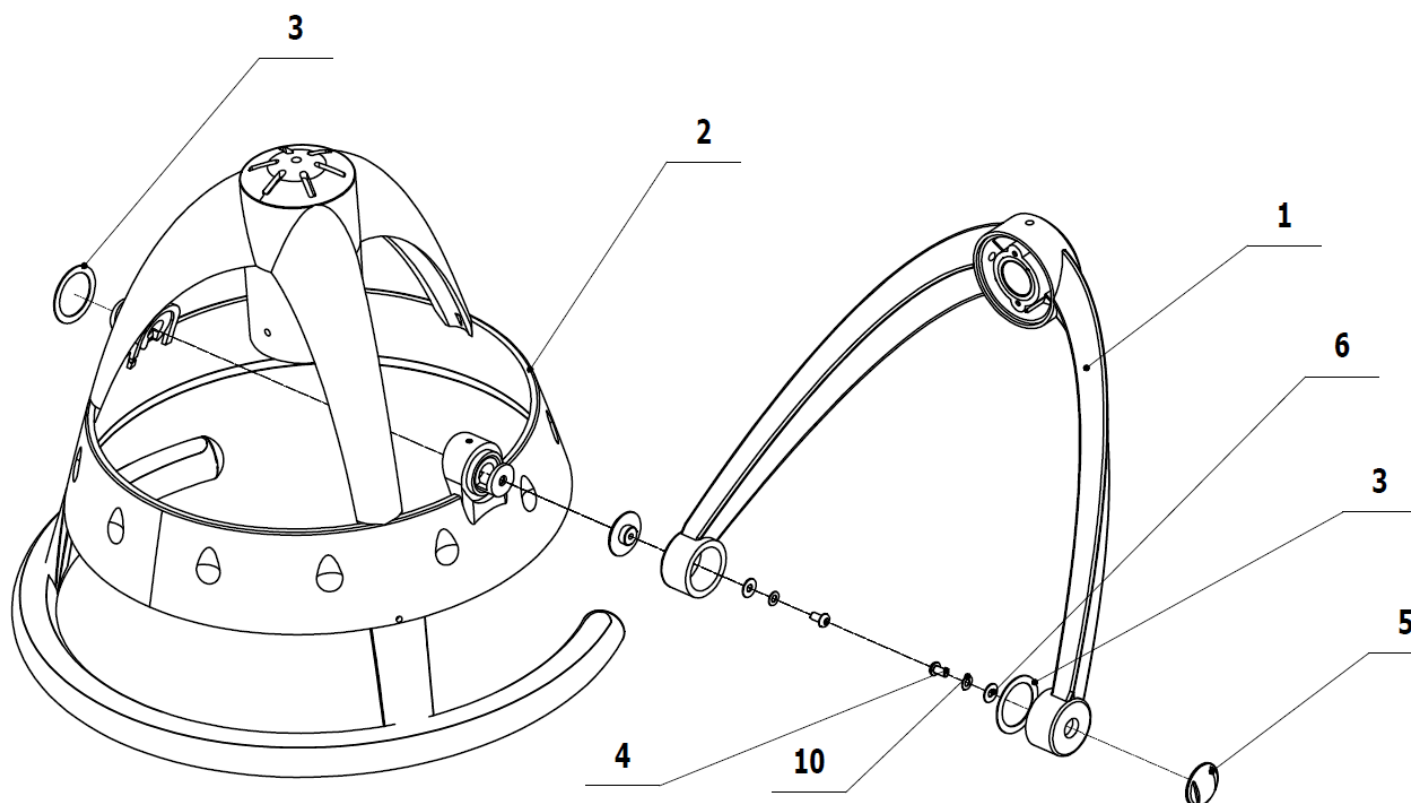
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V605.12-00-00.K	LAMP SIRIUS WITH THE SWITCH	PC	1.00

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



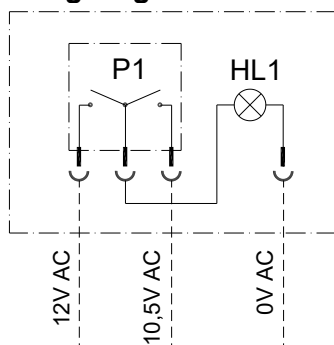
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V605.12-11-00	THREE SHOULDER HOLDER	PC	1.00
002	V605.12-00-02	LAMP COVER	PC	1.00
008	V605.12-00-08	REMOVABLE HANDLE	PC	2.00
009	V605.12-00-09.1	FRONT COVER	PC	1.00
010	V605.12-00-10	SOCKET HOLDER	PC	1.00
011	V605.12-00-11	CERAMIC BASE	PC	1.00
012	V605.12-00-12	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

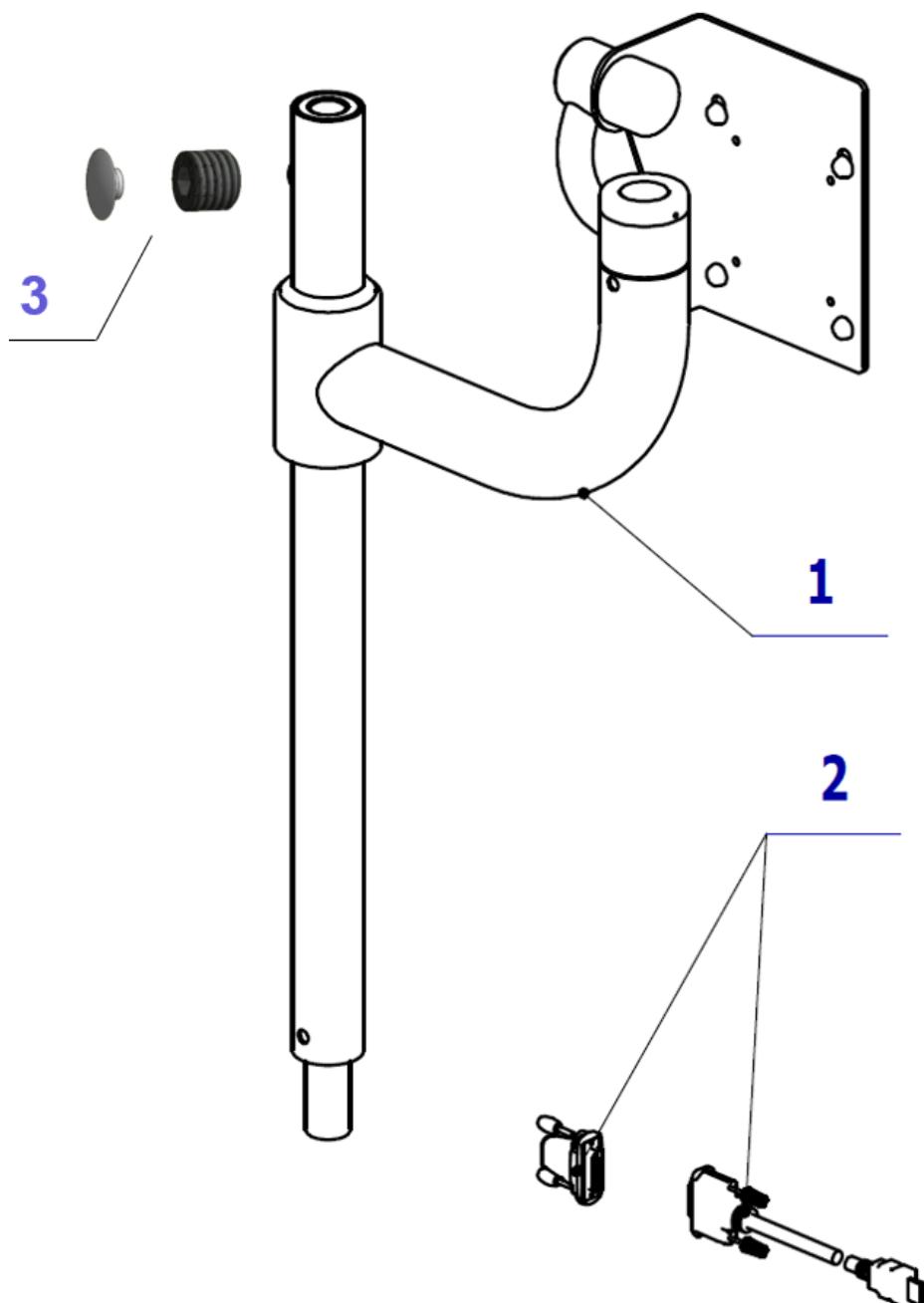
I - LCD MONITOR ARM

I1 - Arm without monitor

► 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>>	V628.24-00-00.4	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

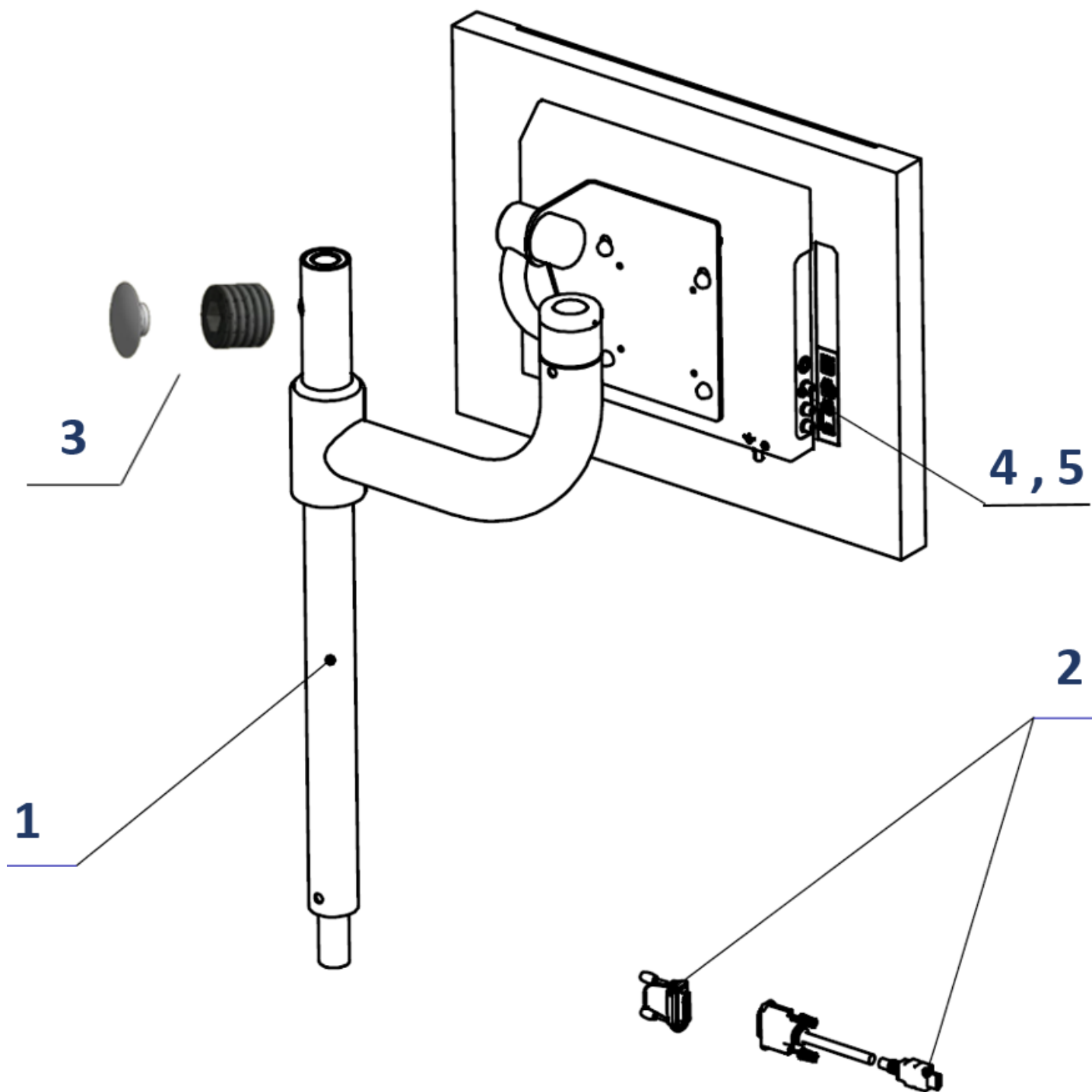


I2 - Arm including monitor (17" or 22")

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

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

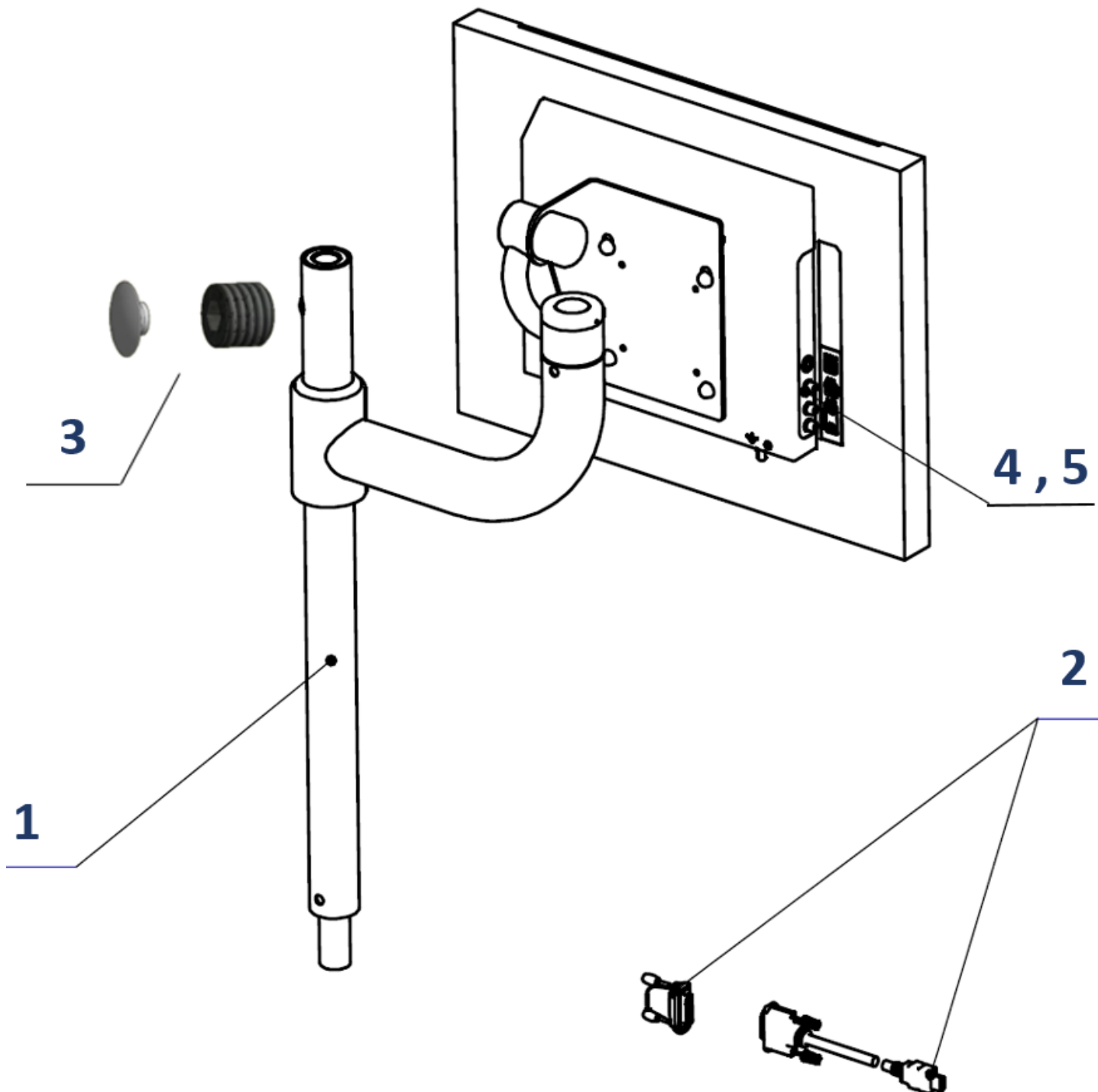
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
1>>	V628.24-00-00.4	LCD MONITOR ARM	PC	OPTION
2>>	V621.24-90-00.1	ELECTRIC CONNECTION OF LCD MONITOR DR-17,DVI	PC	OPTION
3>>	V605.11-47-00	BRAKE IN THE LIGHT ARM	PC	OPTION
4	ME376000.020	LCD NEOVO 17" DR17 white	PC	OPTION
5	ME376000.037	MONITOR HANDLE DR-17 HDL-01	PC	OPTION



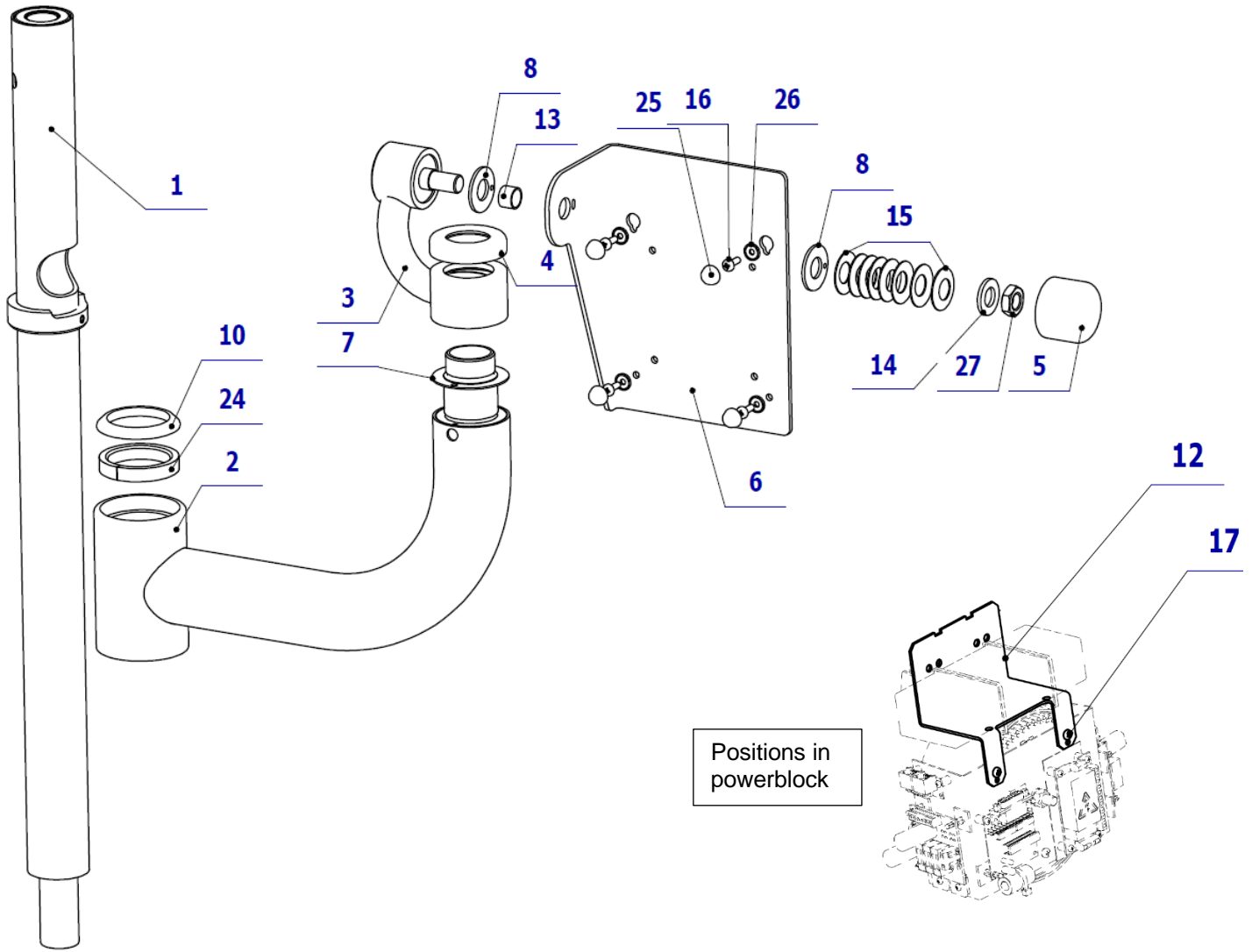
► **LCD MONITOR ARM + MONITOR NEOVO 22" (Full complete) - V691.01-55-00**

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

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
1>>	V628.24-00-00.4	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-01	PC	OPTION

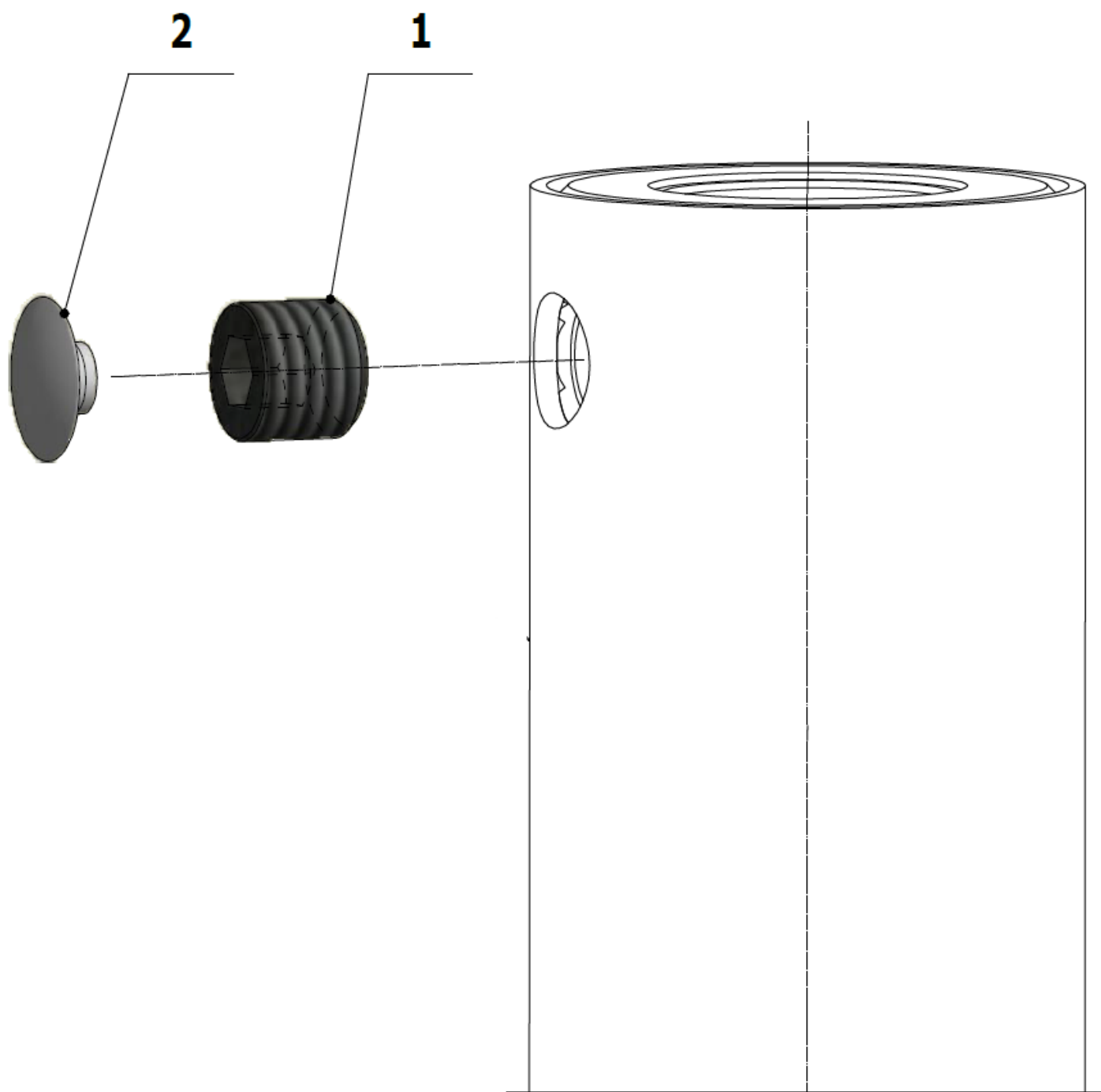


>>LCD MONITOR ARM - V628.24-00-00.4



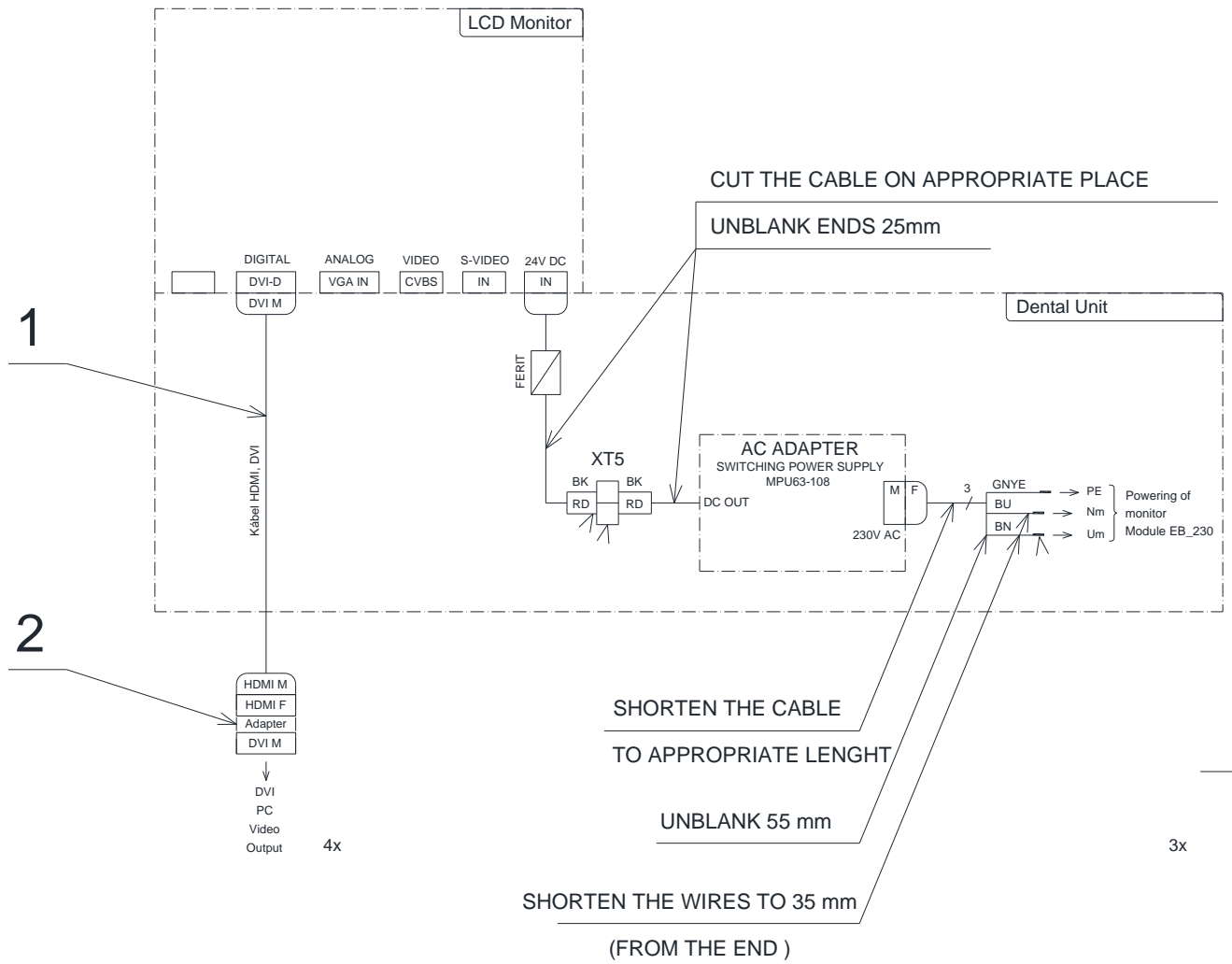
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.80-01-00.2	ARM HOLDER	PC	1.00
002	V606.24-02-00.1	MONITOR ARM	PC	1.00
003	V606.24-03-00.3	ROTATING ELEMENT	PC	1.00
004	V606.24-00-04.1	LOCKING NUT	PC	1.00
005	V606.24-00-05.2	COVERING NUT	PC	1.00
006	V606.24-00-06.2	MONITOR HOLDER	PC	1.00
007	V601.80-00-07.1	WASHER	PC	1.00
008	V606.24-00-08	FRICTION WASHER	PC	2.00
010	V622.60-00-36	COVERING RING	PC	1.00
012	V628.24-00-12.1	ADAPTER HOLDER	PC	1.00
013	V606.24-00-13.1	BEARING BUSHING	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	PC	1.00
025	ME321000.118	EXCENTER PLUG 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	V605.11-46-04	ADJUSTING SCREW M10	PC	1.00
002	V605.11-00-55	BLINDING COVER CAP	PC	1.00

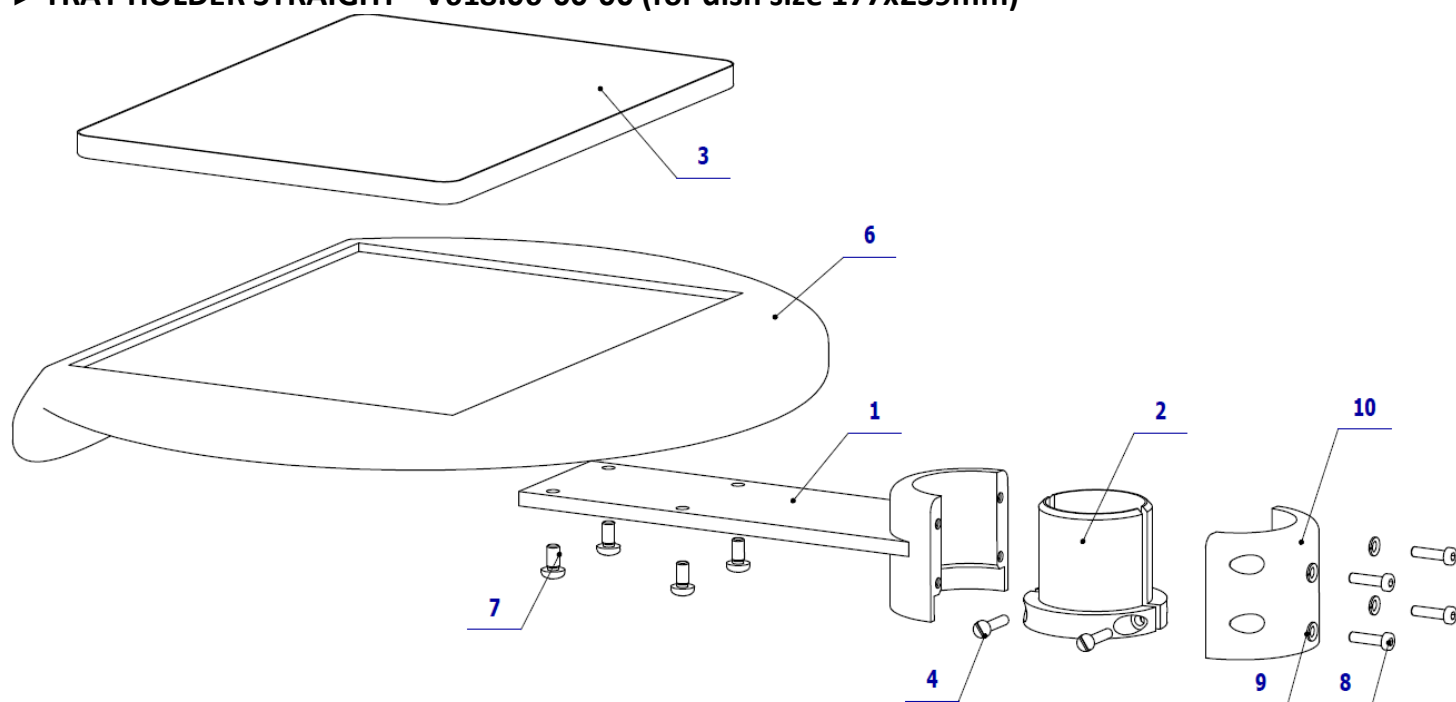
>>ELECTRIC CONNECTION OF LCD MONITOR ,DVI - V621.24-90-00.1



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

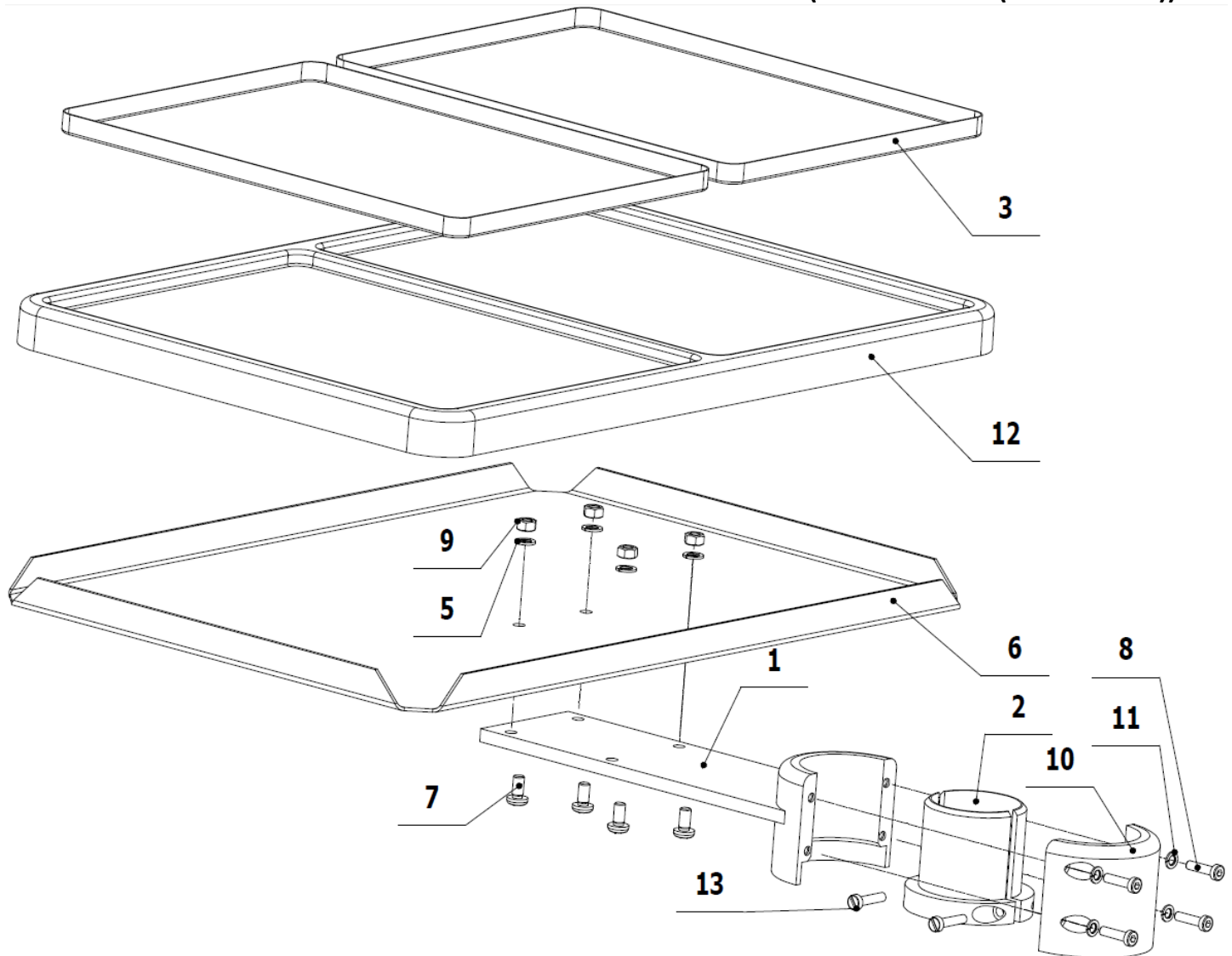
J - TRAY HOLDERS FOR THE LIGHT PANTOGRAPH

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



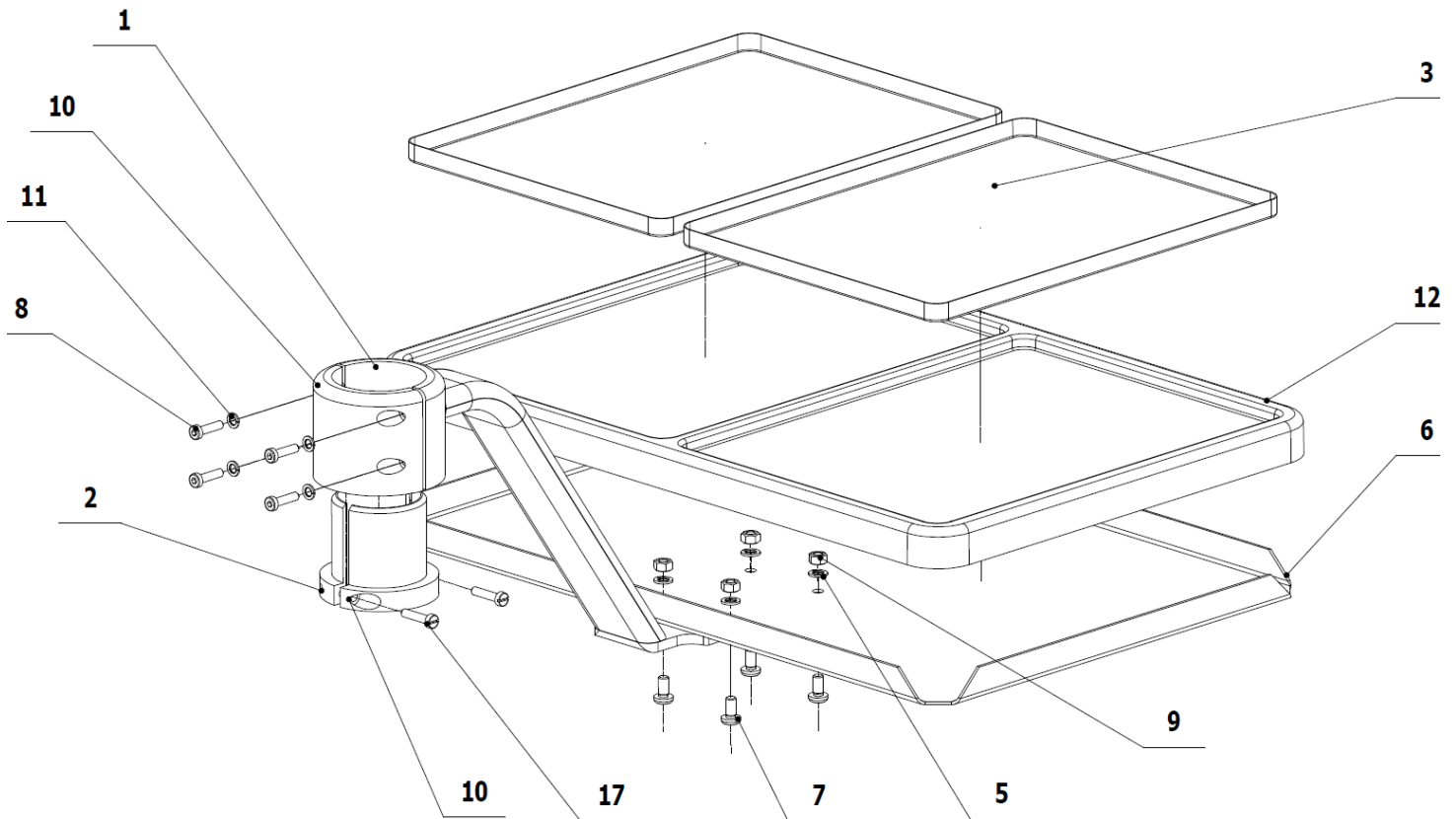
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.06-01-00	HOLDER	PC	1.00
002	V600.6-00-02	BUSHING PRESSER	PC	1.00
003	V600.4-00-10.1	DISH	PC	1.00
004	ME309231.033	SCREW M 4X18	PC	2.00
006	V600.4-01-00	TRAY CARRIER	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009	ME311214.025	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	CARRIER BOARD	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009	ME311120.087	MATICA 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 with DOUBLE DISH V618.06-00-00.3 (for dish size 2x(177x239mm))

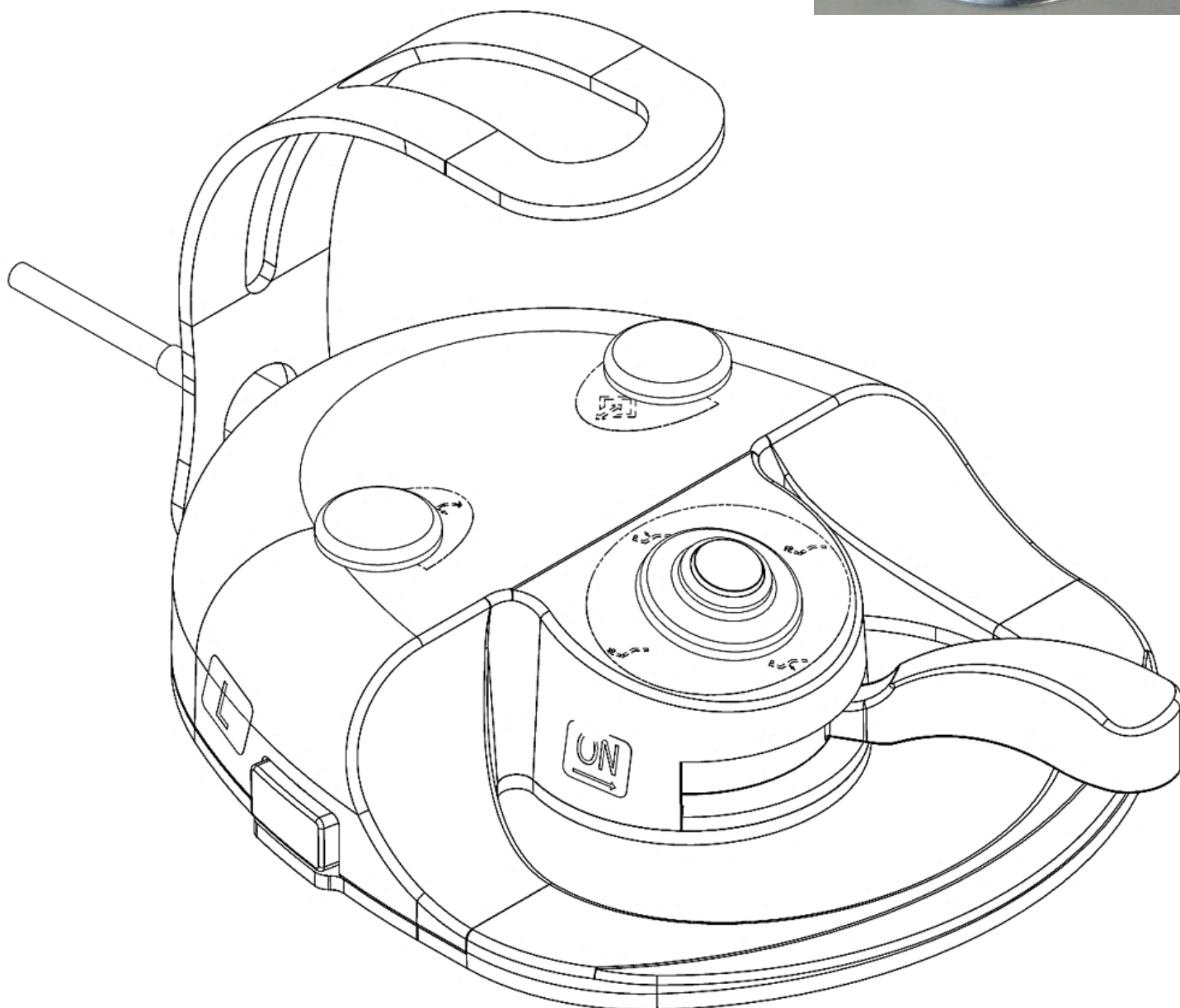


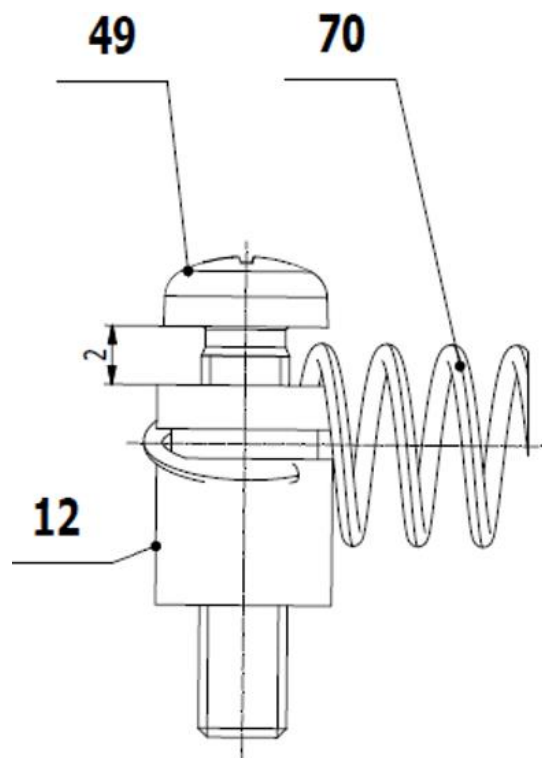
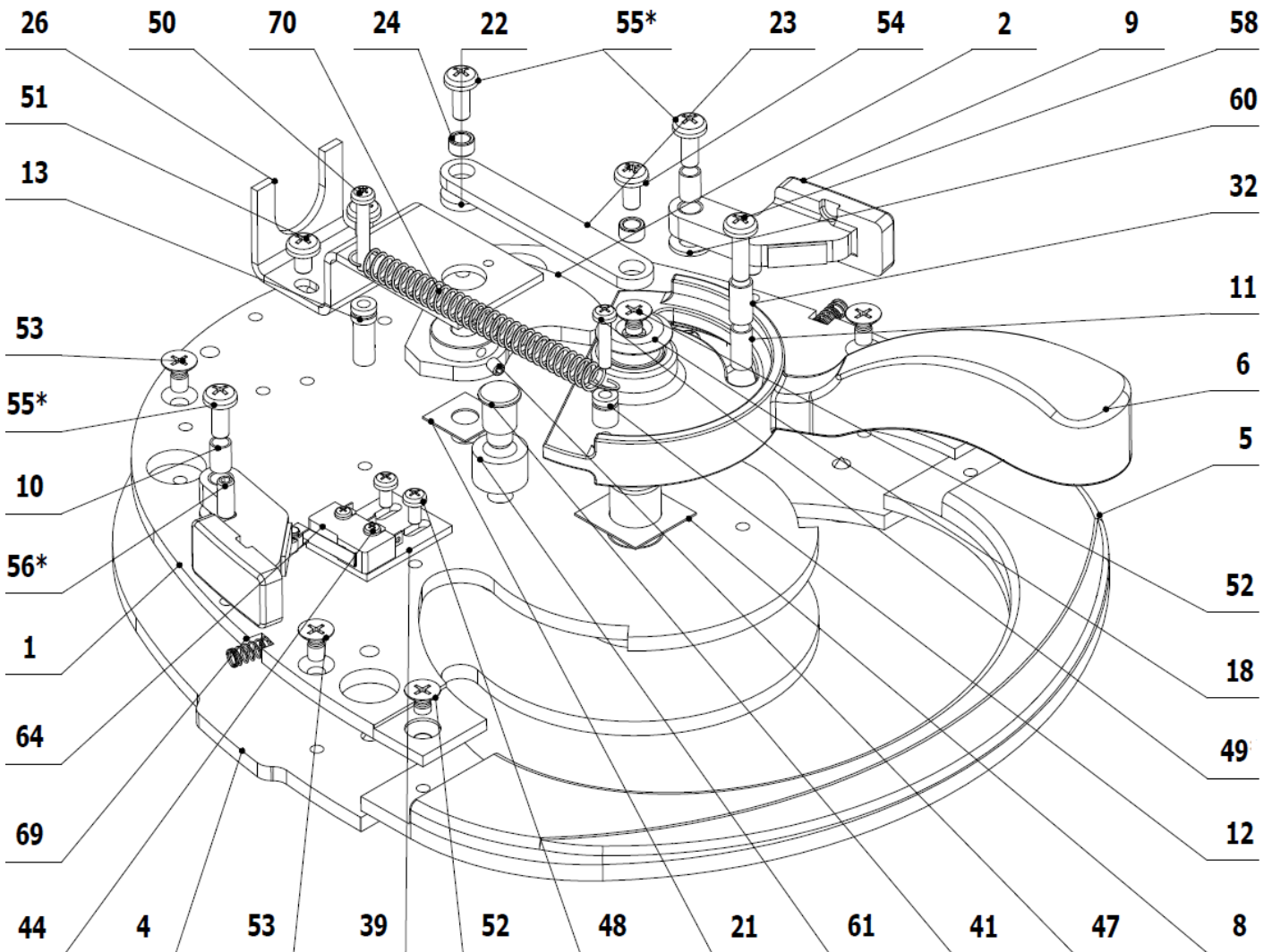
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.06-01-00.2	HOLDER	PC	1.00
002	V600.6-00-02	BUSHING PRESSER	PC	1.00
003	V600.4-00-10.1	DISH	PC	2.00
005	ME311214.031	WASHER P 5,1	PC	4.00
006	V601.21-02-02.1	CARRIER BOARD	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009	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

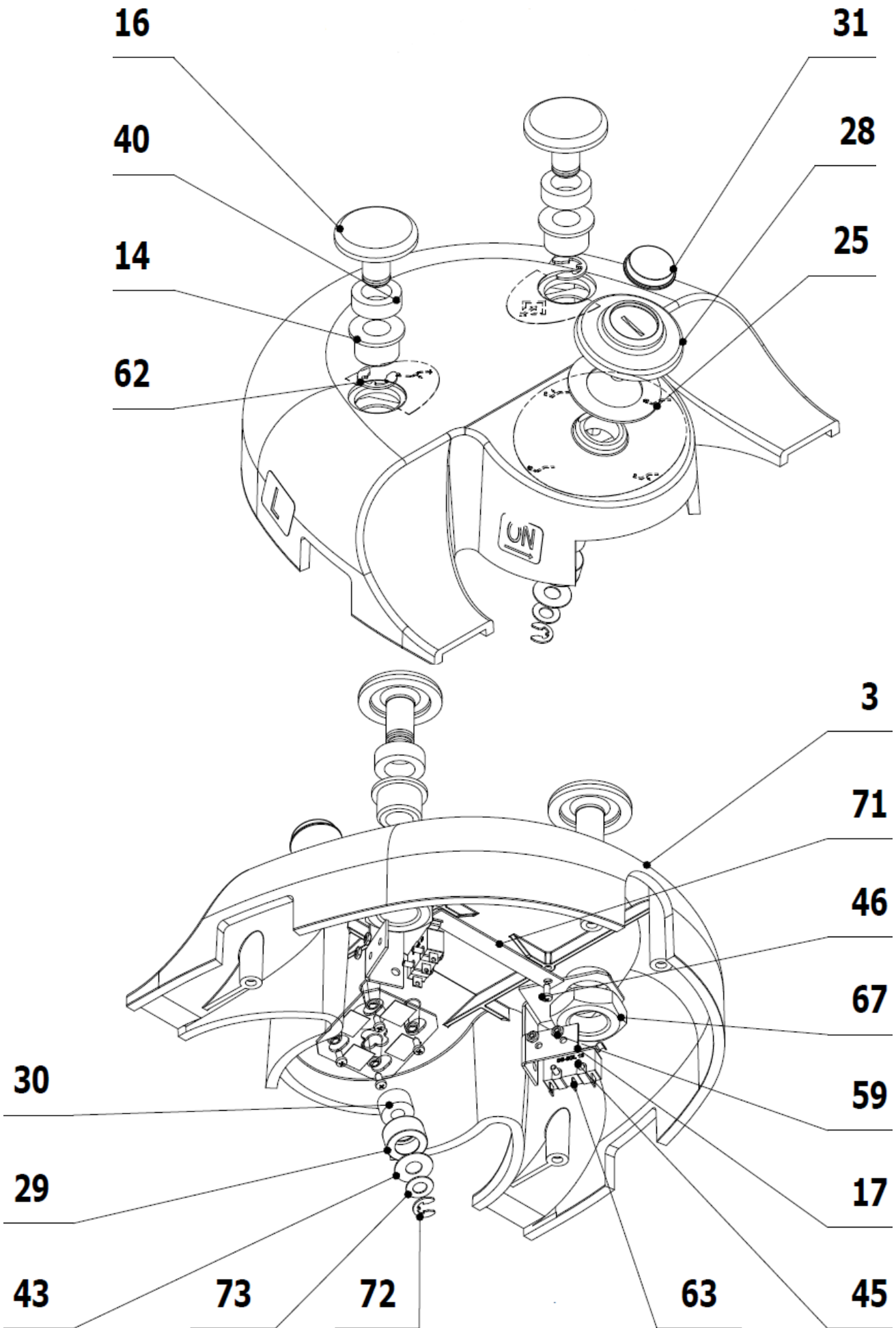
K - FOOT CONTROLLERS

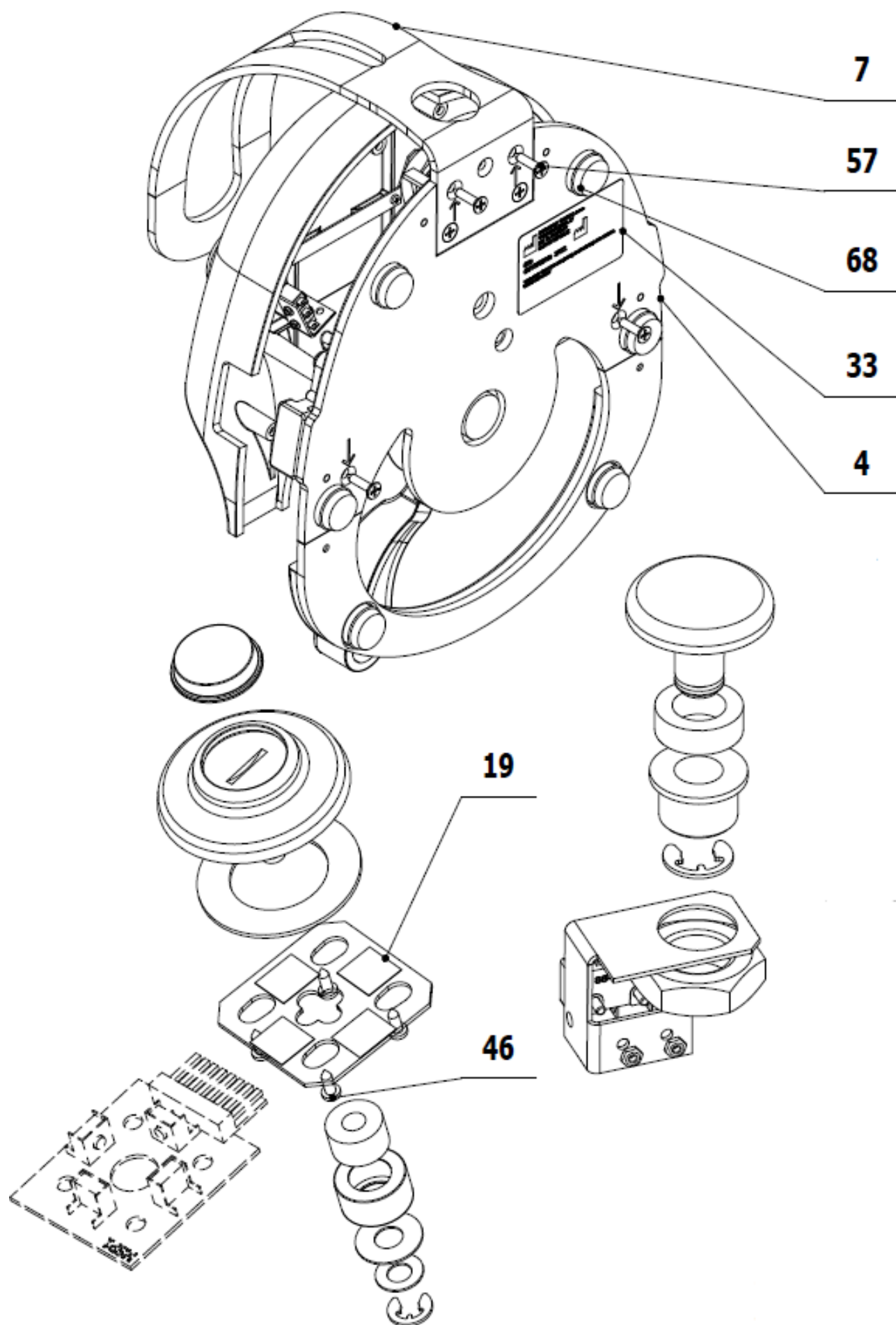
K1 - Foot Controller Universal (UNO)

► COMPLETE FOOT CONTROLLER UNIVERSAL (UNO) - V617.30-00-00.1 K-002







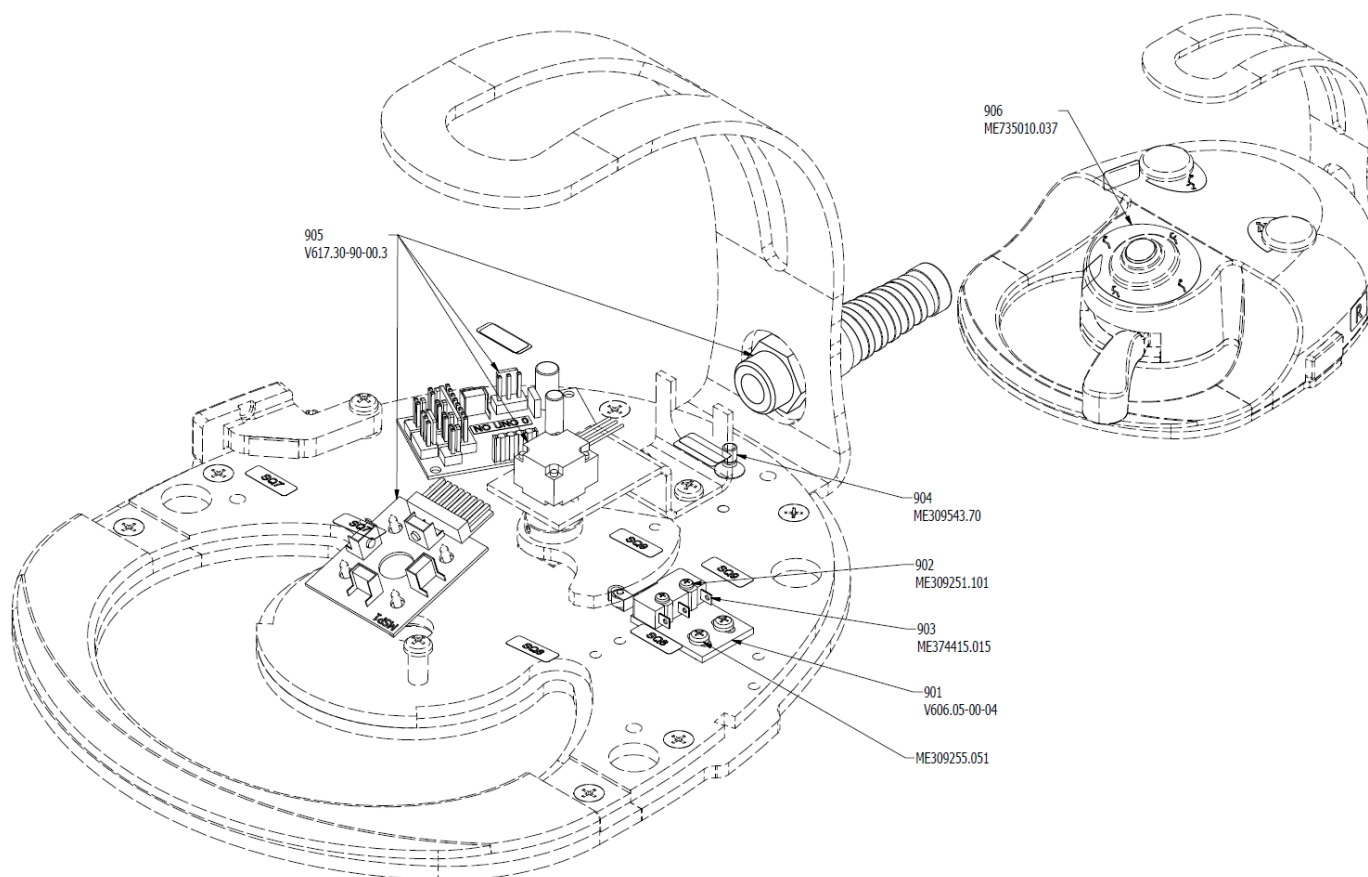


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V617.30-01-00	BASIS	PC	1.00
002	V617.30-02-00	ARM OF THE POTENCIOMETER	PC	1.00
003	V617.30-00-03	FOOT CONTROLLER COVER	PC	1.00
004	V617.30-00-04.1	CARRYING PLATE	PC	1.00
005	V617.30-00-05.1	PRESSURE PLATE	PC	1.00
006	V617.30-00-06.2	CONTROL LEVER	PC	1.00
007	V617.30-00-07	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	COVER OF BACK STOP	PC	2.00
033	V617.30-00-33	FOOT CONTROLLER LABEL	KS	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	PC	1.00
043	V617.30-00-43	JOYSTICK WASHER	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	ME309251.111	SCREW M 3X16	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

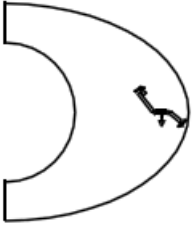
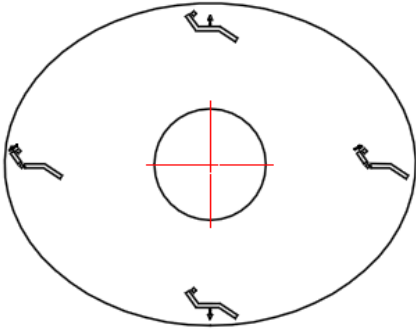
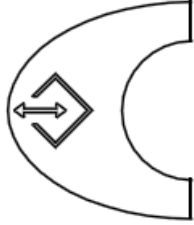


057	ME309285.069	SCREW P 4X16 ECO SYN	PC	4.00
058	ME309255.069	SCREW M 4X14	PC	1.00
059	ME311120.081	NUT M 2	PC	4.00
060	ME311280.005	WASHER P 5,3	PC	2.00
061	V617.30-00-61	BACK STOP OF LEVER	PC	1.00
062	ME311732.007	RETAINING RING P 7	PC	2.00
063	ME374415.031	OMRON MICROSWITCH SS-5GL 13	PC	2.00
064	ME374415.015	OMRON MICROSWITCH 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	SPIRAL SPRING TZ0630x0069x0372	PC	1.00
071	V617.30-00-71	FLAT FUSE	PC	1.00
072	ME311732.004	THRUST WASHER P 4	PC	1.00
073	ME315000.099	FRICTION WASHER	PC	1.00

UNO – electric part (K-002)

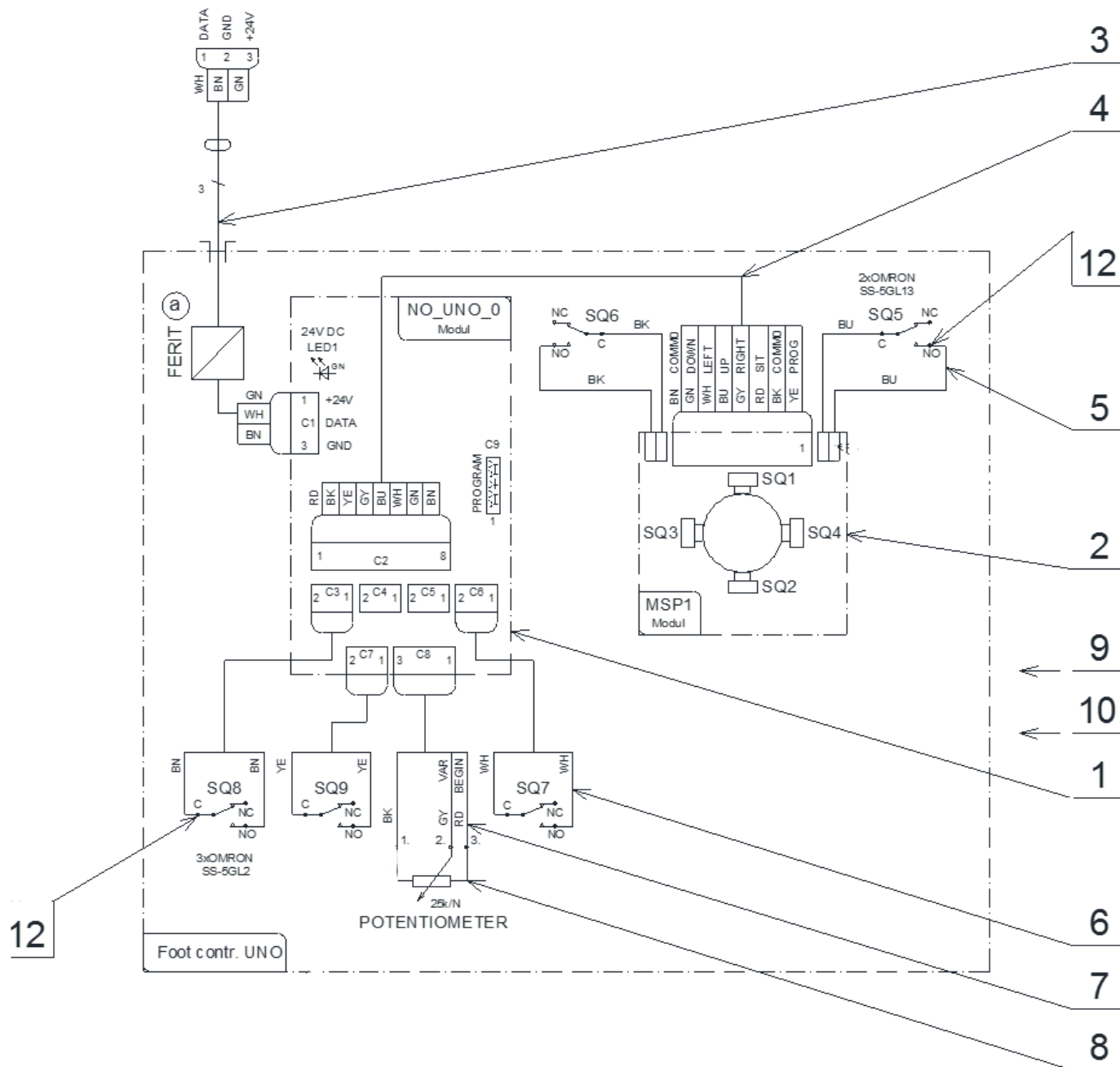
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V606.05-00-04	MICROSWITCH HOLDER	PC	1.00
902	ME309251.101	SCREW M 2X8	PC	2.00
903	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	1.00
904	ME309543.070	SCREW M 4X8	PC	1.00
905>>	V617.30-90-00.3	ELECTRIC INSTALLATION OF FOOT CONTROLLER UNO	PC	1.00
906>>	ME735010.037	SYMBOLS UNO 5	PC	1.00



>>SYMBOLS UNO 5 - ME735010.037

	<p>Getting-on position</p>		<p>Chair control</p>
	<p>Chair programming</p>		
	<p>spray (reverse/endo)</p>		
	<p>Cup fill/chipblower</p>		

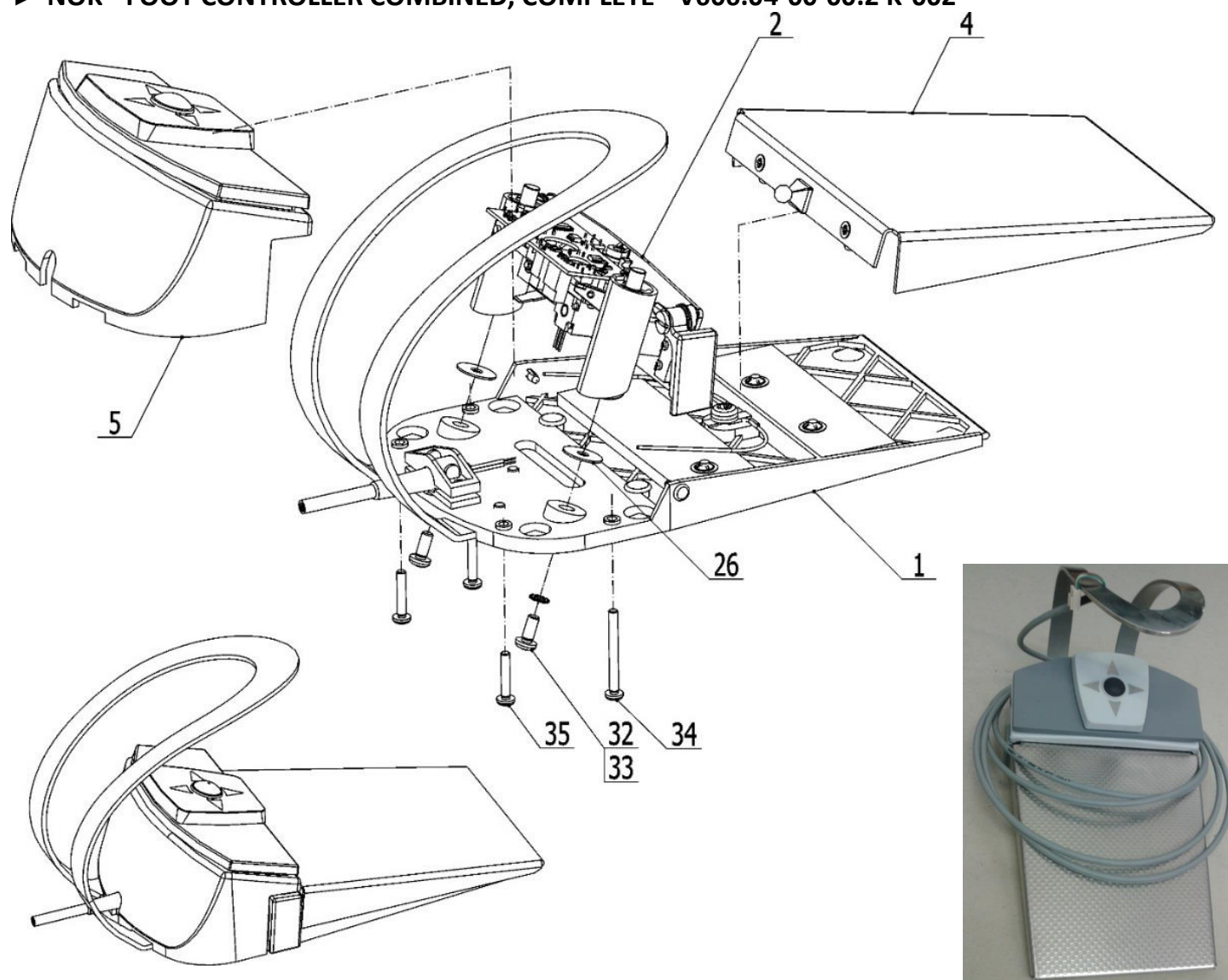
>> ELECTRIC INSTALLATION OF FOOT CONTROLLER UNO - V617.30-90-00.3



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	V617.30-90-03.3	CABLE	PC	1.00
004	ME374010.060	CABLE CONNECTING MODULES	PC	1.00
005	V617.30-90-05.3	CONDUCTORS SQ5,SQ6-ZOSTAVA	PC	1.00
006	V617.30-90-06.3	CONDUCTORS SQ7,SQ8,SQ9-ZOSTAVA	PC	1.00
007	V617.30-90-07.3	CABLE OF POTENTIOMETER	PC	1.00
008	ME371255.005	POTENTIOMETER BLUE 25K/N 6mm WITHOUT CABLE	PC	1.00
009	ME397900.012	TIGHTENING STRIP 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

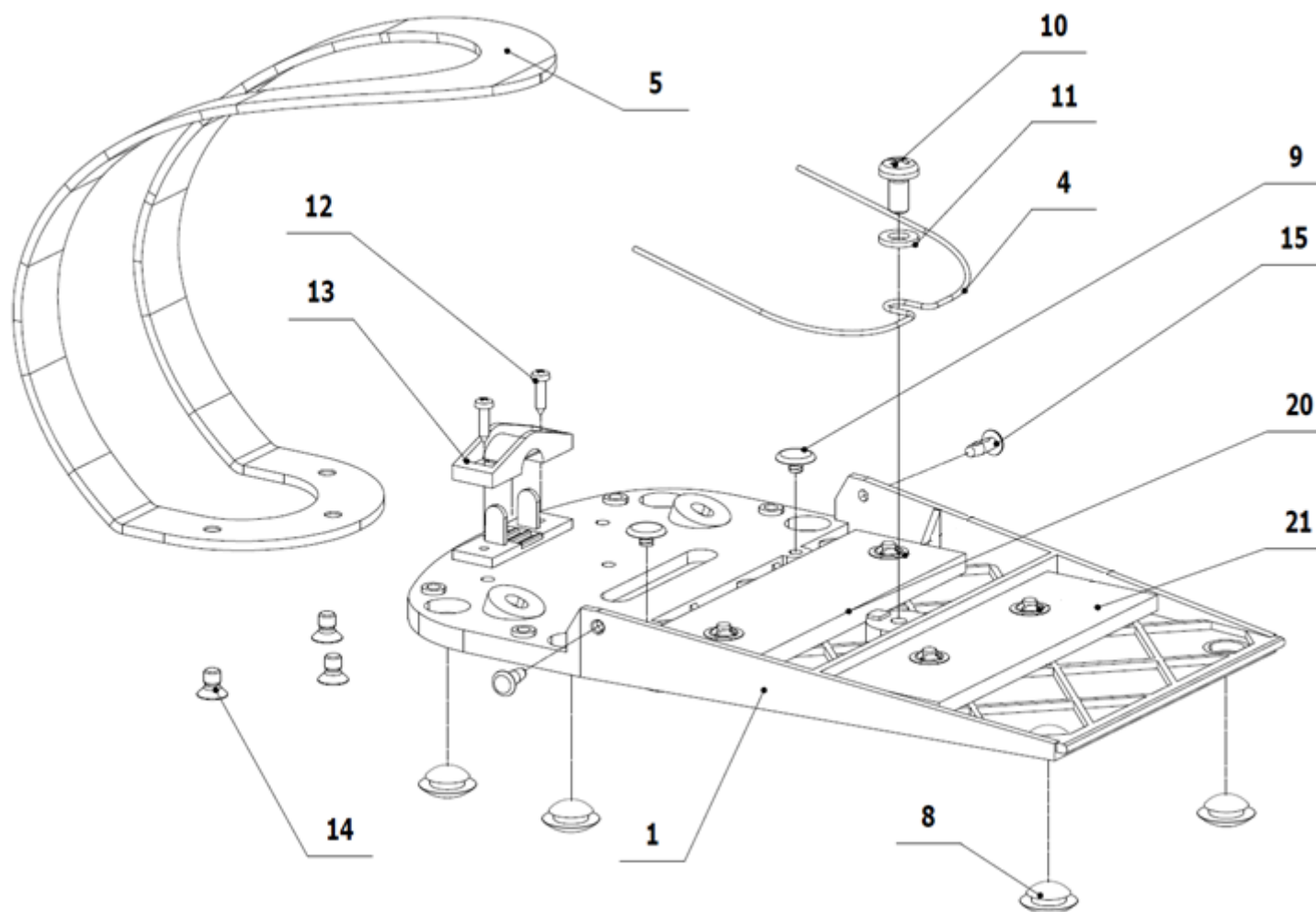
K2 - Foot Controller Combined (NOK)

► NOK - FOOT CONTROLLER COMBINED, COMPLETE - V606.04-00-00.2 K-002



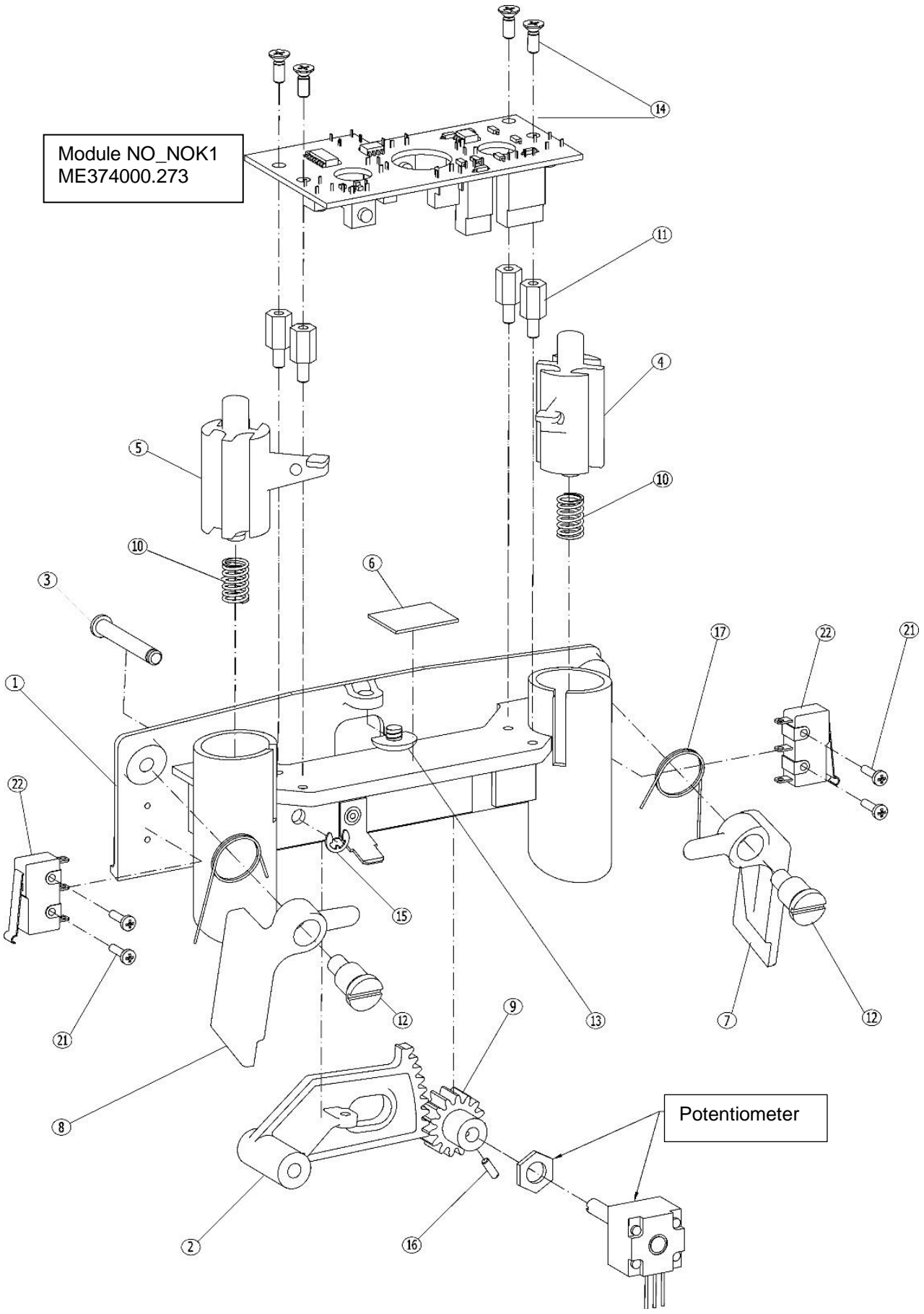
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V606.04-01-00.1	BASIS - SET	PC	1.00
002>>	V606.04-02-00.1	HOLDER	PC	1.00
004>>	V606.04-04-00	CONTROLLING PEDAL - SET	PC	1.00
005>>	V606.04-05-00.1	COVER - SET	PC	1.00
026	V606.04-00-26	SPACER RING	PC	2.00
032	ME309255.041	SCREW M 5X12	PC	2.00
033	ME311214.003	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>>	V606.04-90-00.5	SCHEME OF NOK ELECTRIC CONNECTION	PC	1.00
902>>	ME735010.028	SYMBOLS NOK	PC	1.00

>>BASIS - V606.04-01-00.1



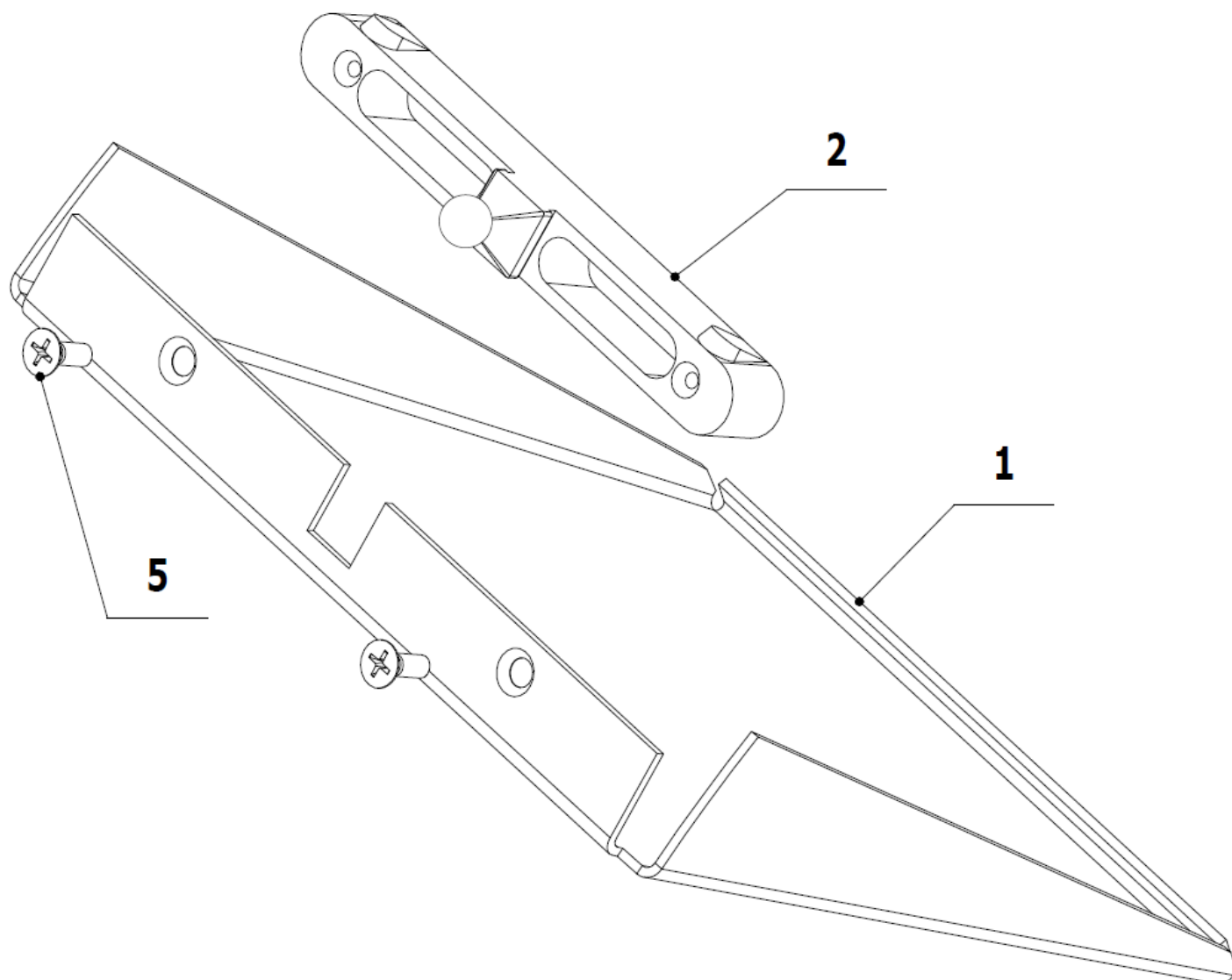
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-00-01.1	THE BASE PLATE	PC	1.00
004	ME315000.087	SPRING OF THE CONTROL ELEMENT	PC	1.00
005	V606.04-00-05	HOLDER	PC	1.00
008	ME321200.007	SELF-ADHESIVE RUBBER PAD BUMPER 1870081	PC	7.00
009	V606.04-00-24	BACK STOP P4,2	PC	2.00
010	ME309255.078	SCREW M 6X12	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	RUBBER SLEEVE CABLE PA 238	PC	1.00
014	ME309251.129	SCREW M 5X8 MZ FORM Z	PC	3.00
015	ME321200.013	FASTERNER CLIP	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



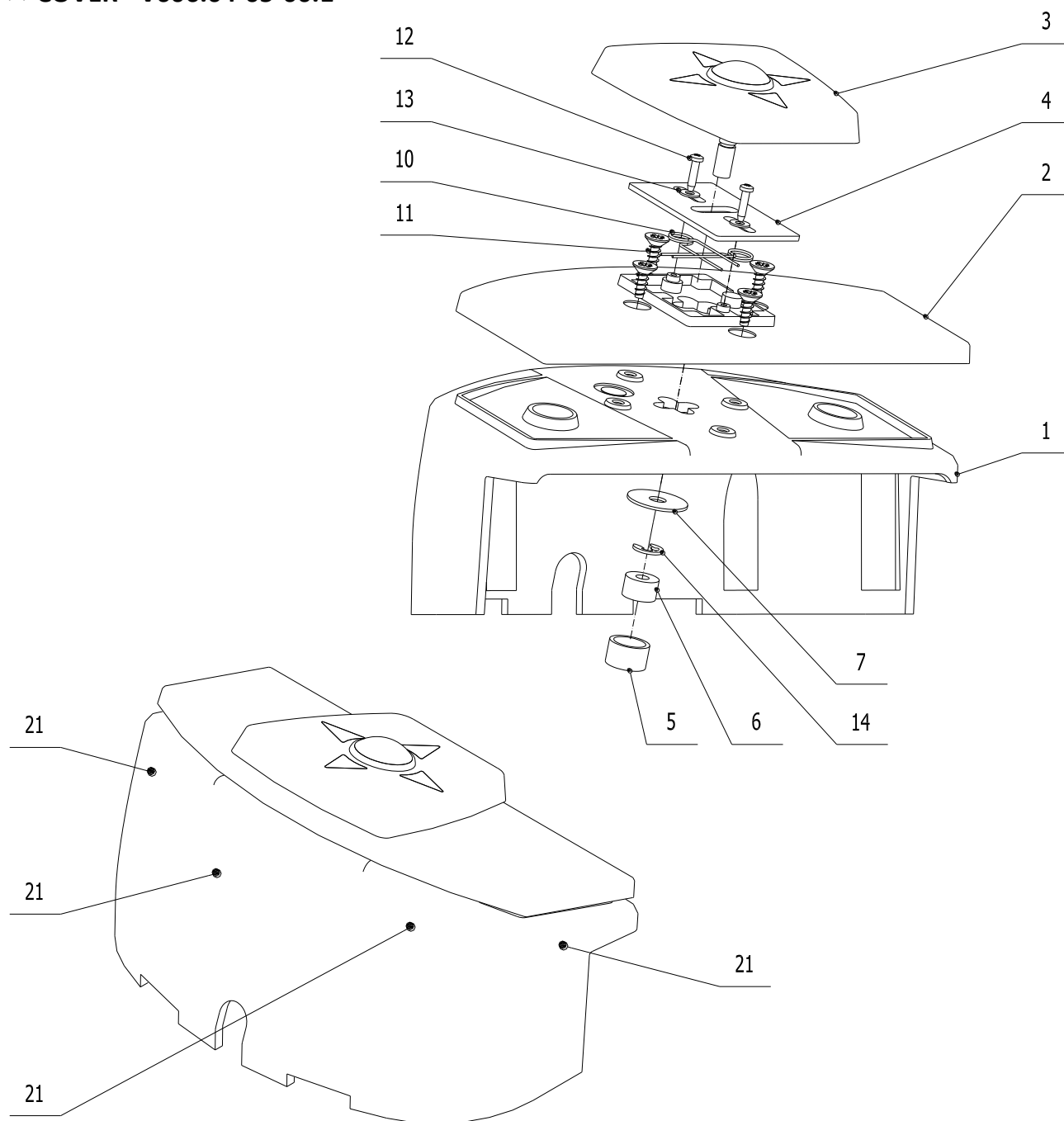
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-02-01	HOLDER	PC	1.00
002	V606.04-00-10	GEAR SEGMENT	PC	1.00
003	V606.04-00-19	PIVOT PIN	PC	1.00
004	ME321821.111	SWITCHING ELEMENT LEFT	PC	1.00
005	ME321821.112	SWITCHING ELEMENT RIGHT	PC	1.00
006	V606.04-00-23	INSULATING WASHER	PC	1.00
007	ME321822.064	MICROSWITCH LEVER LEFT	PC	1.00
008	ME321822.065	MICROSWITCH LEVER RIGHT	PC	1.00
009	V606.04-00-12	PINION	PC	1.00
010	ME315000.122	SPIRAL SPRING	PC	2.00
011	ME371418.007	SPACER PIN 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	LEVER SPRING	PC	2.00
021	ME309251.101	SCREW M 2X8	PC	4.00
022	ME374415.031	OMRON MICROSWITCH SS-5GL 13	PC	2.00

>>CONTROLLING PEDAL - V606.04-04-00



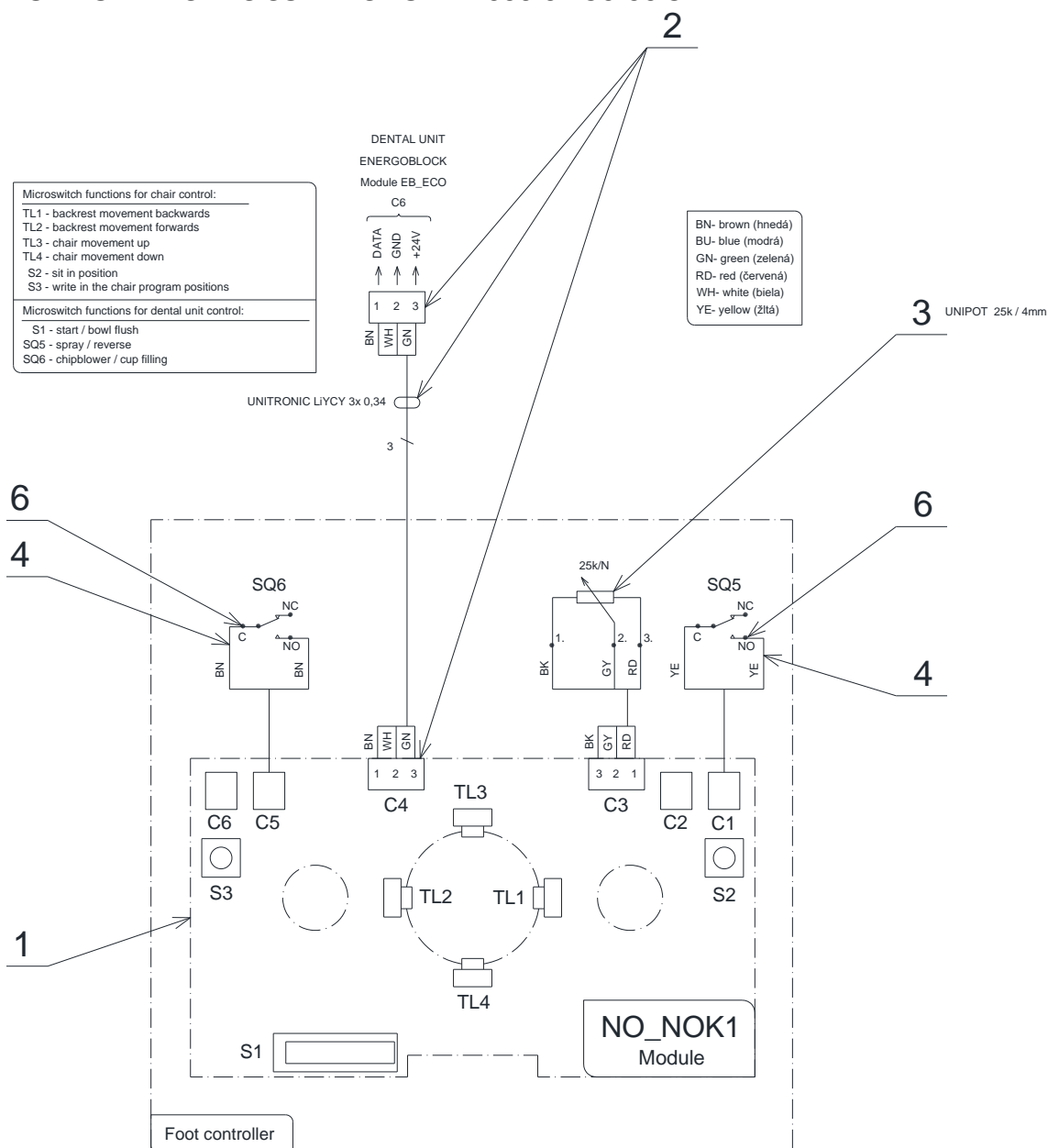
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-00-04	CONTROLLING ELEMENT	PC	1.00
002	ME321821.113	ELEMENT 3-606.04-00-07	PC	1.00
005	ME309285.065	SCREW P 3,5X10 ECO SYN	PC	2.00

>>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	SWITCH 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	JOYSTICK 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	RETAINER RING P 4	PC	1.00

>> SCHEME OF NOK ELECTRIC CONNECTION - V606.04-90-00.5

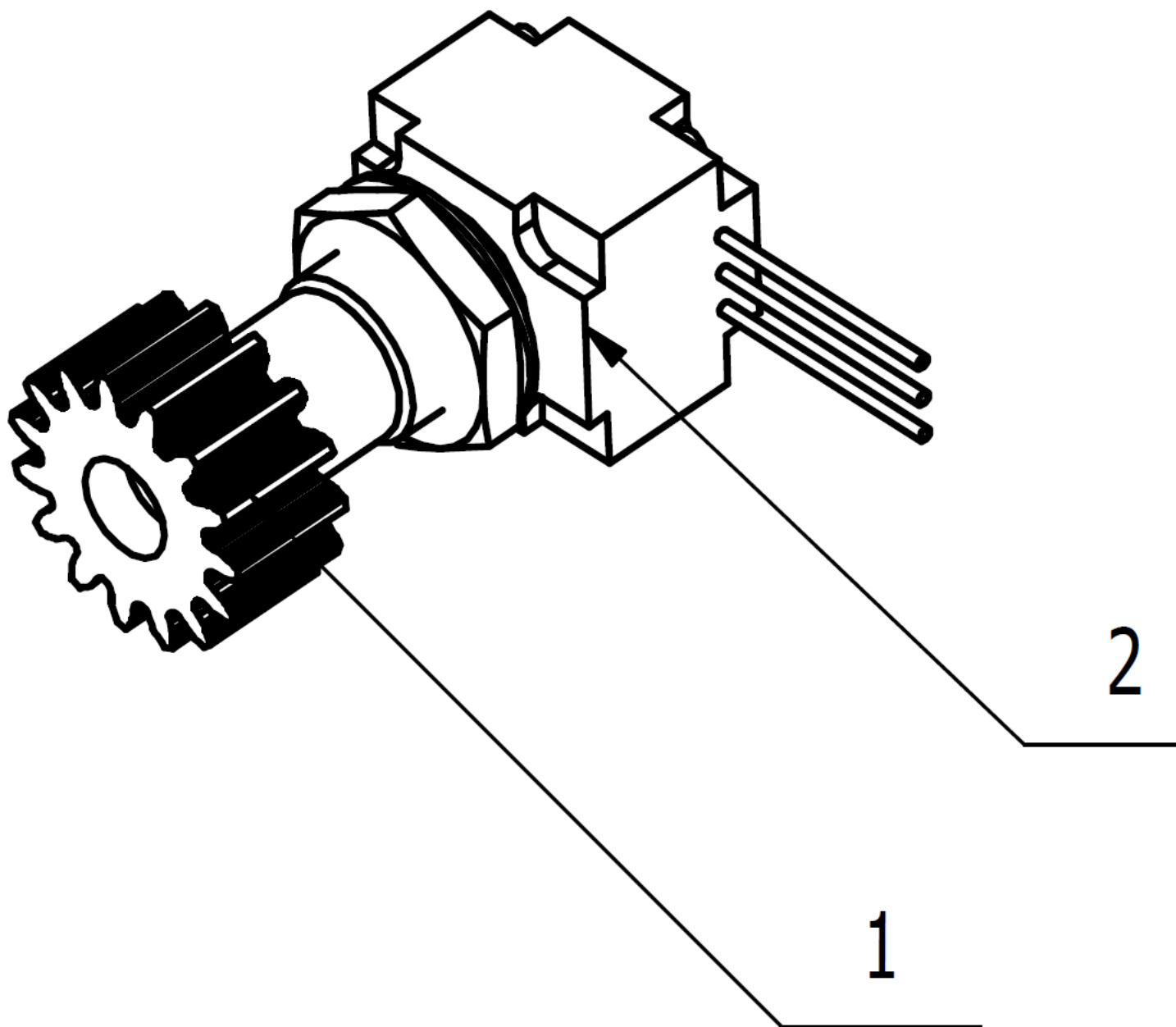


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME374000.273	MODULE NO_NOK1	PC	1,00
002	V606.04-90-02.5	CABLE NOK	PC	1,00
003	ME371255.005	POTENTIOMETER BLUE 25K/N 6mm	PC	1,00
004	V606.04-90-04.5	CONNECTION SQ5, SQ6	PC	1,00
006	ME181181.002	TIN SOLDER FLUITIN 1532	KG	

>> ME735010.028 SYMBOLS NOK

	Getting-on position		Chair control
	Chair programming		
	spray (reverse/endo)		
	Cup fill/chipblower		

▶ SPARE PART FOR NOK: POTENTIOMETER + COG WHEEL - V690.01-70-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-00-12	COG WHEEL	PC	1,00
002	ME371255.005	POTENTIOMETER BLUE 25K/N 6mm	PC	1,00

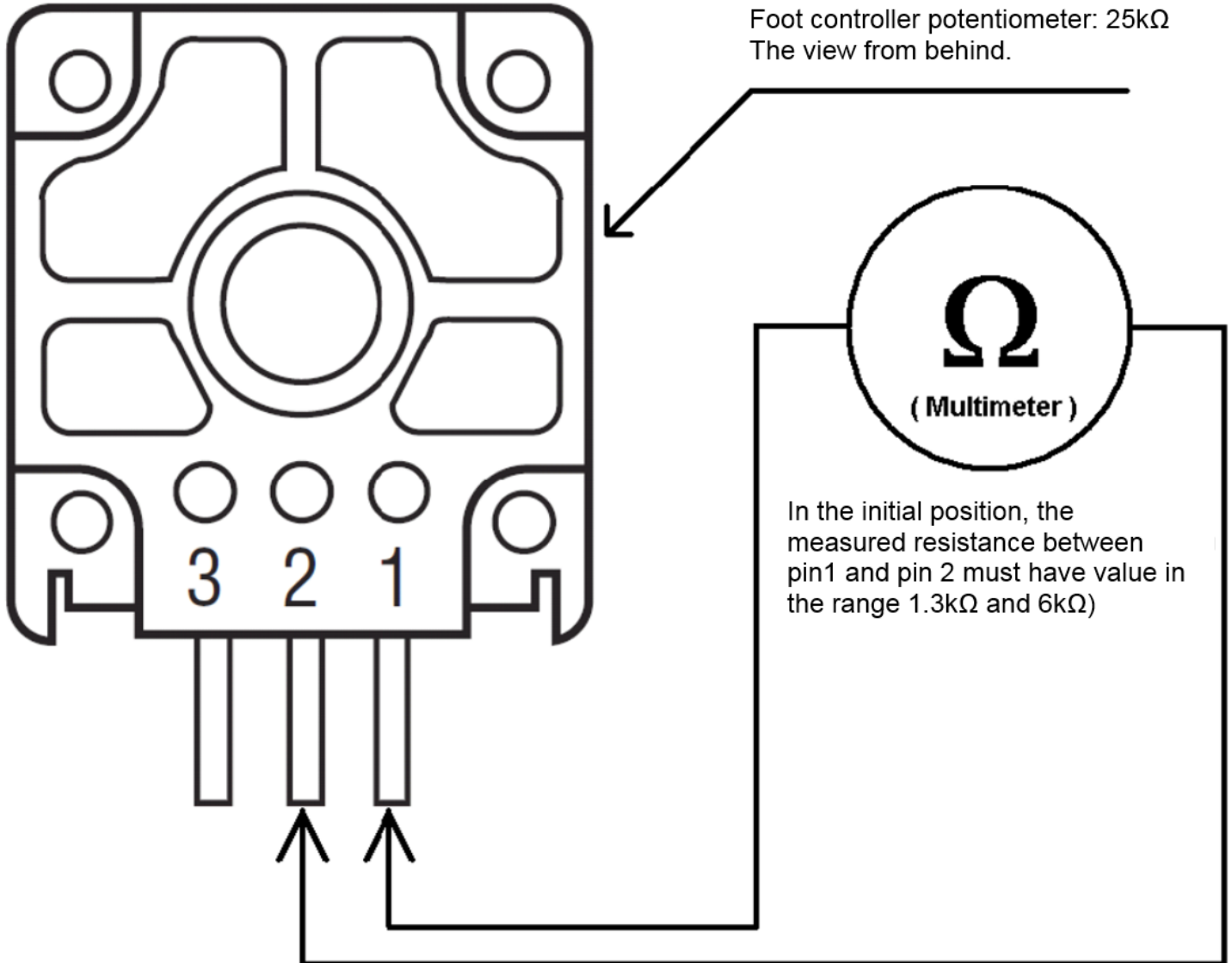
Setup of potentiometer resistance for CABLE foot controllers UNO a NOK

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.



K3 - Foot Controller MARQUARDT**MARQUARDT - V607.09-00-00**


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME358123.001	FOOT CONTROLLER MARQUARDT	PC	1.00
003	ME321200.007	SELF-ADHESIVE RUBBER PAD BUMPER 1870081	PC	4.00
901	ME341414.092	CABLE UNITRONIC LIYCY 3X0,34	M	2.90
902	ME375000.004	WIRE-END FERRULE - NITI 0,34X8TQ	PC	4.00
903	ME354321.022	CABLE LUG 7610-03/4	PC	1.00
904	ME243422.004	INSULATING TUBE SHRINKABLE P6,4	M	0.04
905	V400.01-00-57	LABEL SQ1	PC	1.00

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

FLOOR

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

UNIT OPERATIONAL REQUIREMENTS

Parameter	Value from	Value to
Ambient temperature range	+15 °C	+40 °C
Relative humidity range	30%	75 % non-condensing humidity
Atmospheric pressure range	700 hPa	1060 hPa
Altitude	≤ 3000 m	

STORAGE

- Dental units can be stored in dry indoor warehouses in max. 3 plies with no dramatic temperature changes
- Protect non-varnished parts from corrosion with rust-preventive treatment
- Do not store together with chemicals

Storage conditions		
Parameter	Value from	Value to
Range of temperatures	-25 °C	+50 °C
Range of humidity	5 %	95 % non-condensing humidity
Range atmospheric of air pressure	700 hPa	1060 hPa

Water

It is required to use only drinkable water with input pressure of **0,3 MPa to 0,6 MPa** with the flowrate higher than 5 l/min., without particles bigger than **50 µm**, which might clog the small cross sections of the pipes of the dental unit. If the water contains particles bigger than **50 µm**, then there must be introduced **50 µm** advance filter/strainer.

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.

Air

Oil-free, clean and dry air, with a minimum flow of 55 l/min and a pressure of **0,45 to 0,8 MPa**.

Cooling of instruments using water from the central distribution

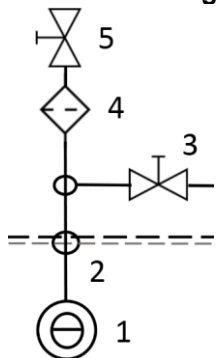
In the unit's central water distribution, there is included a shut-off valve and the valve to prevent reverse flow of water.

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> |
|---|

Suction (for cuspidor block equipped with large and small aspirators)

Static vacuum index must be measured at the spot and must be within the range of min. 0,005 MPa (50 mbar) to max. 0,02 MPa (200 mbar). If the static vacuum index is higher than 0,02 MPa, then suction CONTROL valve should be connected to the suction branch in order to limit the max. vacuum to 0,02 MPa. This regulating valve is not a part of the kit. The suction unit must produce the flowrate of at least 450 NI/min. measured at the spot.

Waste

The waste /drain/ branch must have continuous slope of min. 1% and min. flowrate of 10l/min. and must have no sharp bends and sections that might cause backflow.

Do not use the same waste branch in conjunction with another dental unit or a basin.

It is allowed to use polypropylene or cured polyethylene tubes

Note



If the local regulations require an installation of an amalgam catcher, then the cuspidor block which is not equipped with the amalgam separator, must be connected to an external amalgam catcher. Amalgam catcher should be installed according to the manufacturer's instructions for the product.

ELECTRICAL REQUIREMENTS

Recommended mains fuse rating

Recommended fuse rating for the supply main is 16A. (If using a circuit breaker, use circuit breaker "C" type). No other equipment should be connected to the supply main! Max. Electrical power input of dental unit is 400 VA.

The supply main must conform to prevailing local codes.

RECOMMENDATION

The manufacturer recommends installation of an instantaneous residual-current device with 30mA sensitivity, if installation of such does not contradict local regulations.

If all the conditions fit the pre-installation requirements, the dental unit can be assembled and installed and you can start connecting it to the input/output media.

UNPACKING AND CHECKING THE DELIVERY



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.

Unpacking the unit and inspecting the delivery

Examine the package for any outside indication of damage. If any damage is found do not open the package and notify the forwarding agent or the seller immediately. In case no outside damage is found, carefully open the package and unpack the individual parts of the dental unit. Check all the parts for damage, quantity, etc. according to the list provided in chapter 13 of Instruction for Use and according to the check-list enclosed with delivery.

Warning



In the case of the installation of the base (installation) plate, we recommend to isolate the installation plate around its perimeter by transparent silicone sealant against the floor.

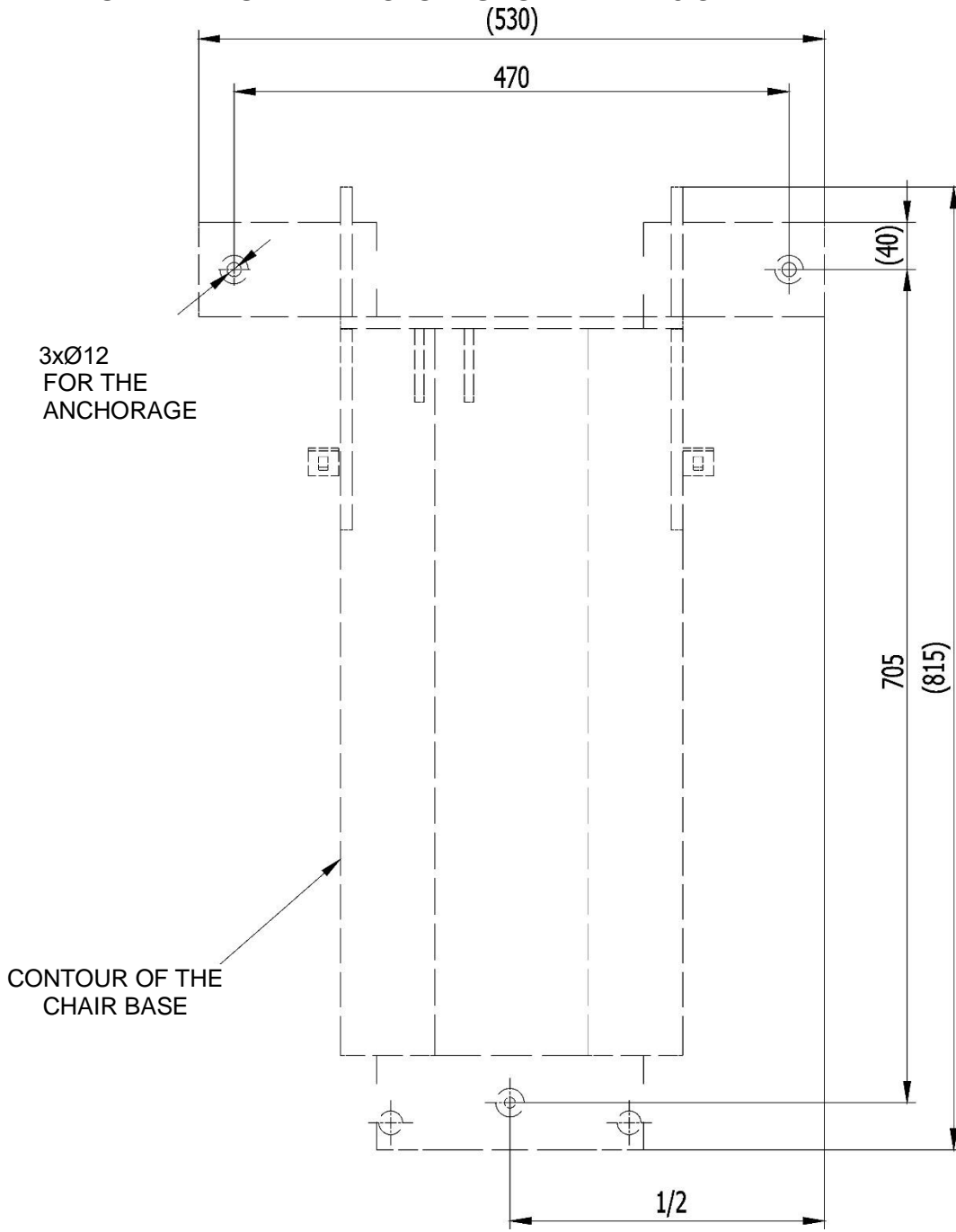
When not isolated with a silicone sealant, it may occur damage of the product, caused by the influence of water and cleaning detergents, for which the manufacturer might not recognize any complaint.

GETTING STARTED WITH THE UNIT

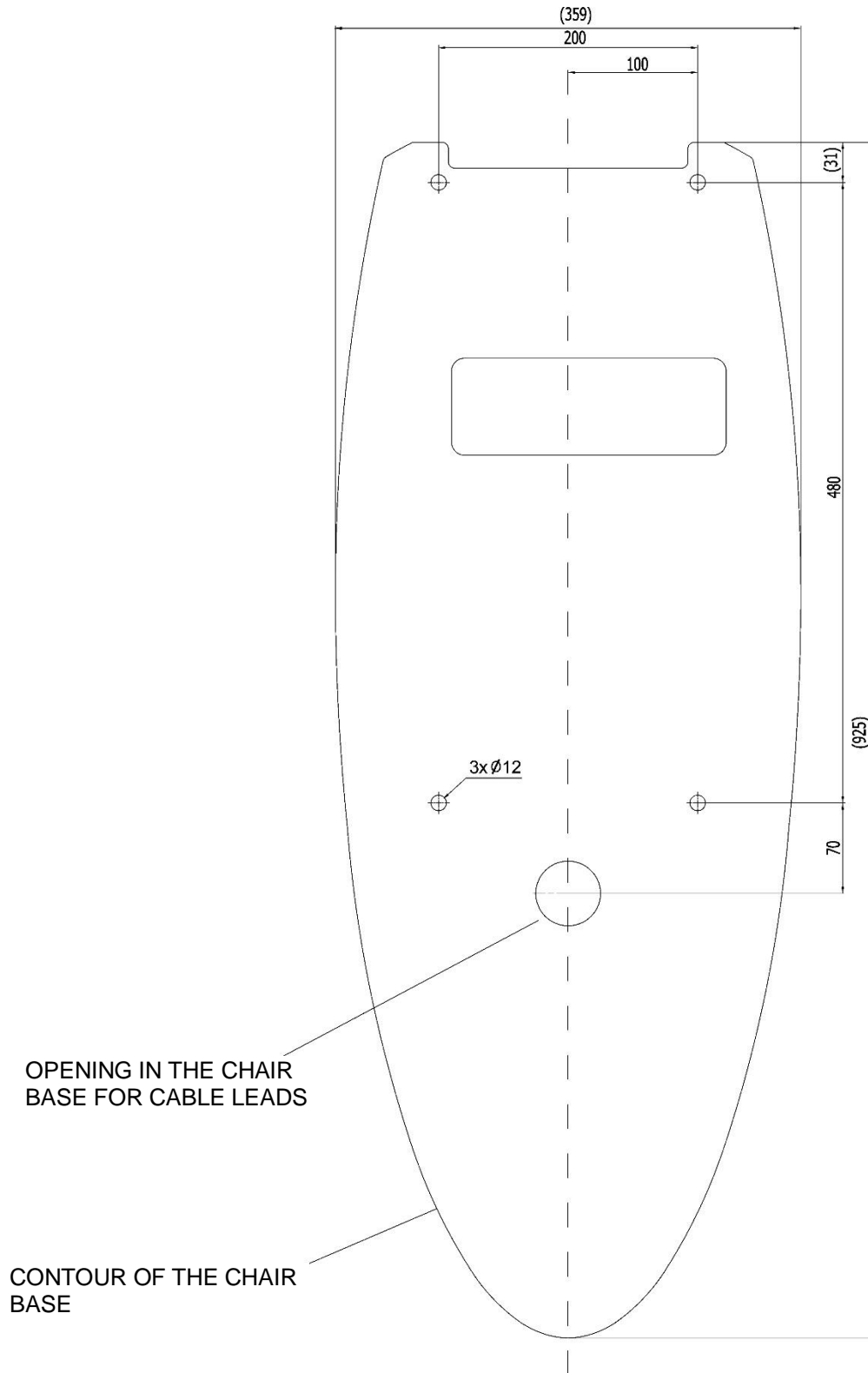
- Turn on compressor and let it pressurize the system
- Open central water distribution
- Turn on suction system (for cuspidor block configuration with large and small aspirators)
- Turn on the main switch, located on the chair - position I, LED indication turns on.

The unit is connected to the water and air distribution. After 5 seconds have passed the unit is completely ready for work. It is necessary to wait for approx. 2 min. until the water is warmed up to the desired temperature (only if the electrical water heating system is installed). Do not take out any instruments or press keyboard buttons when turning the dental unit on. The foot controller should be at a zero position.

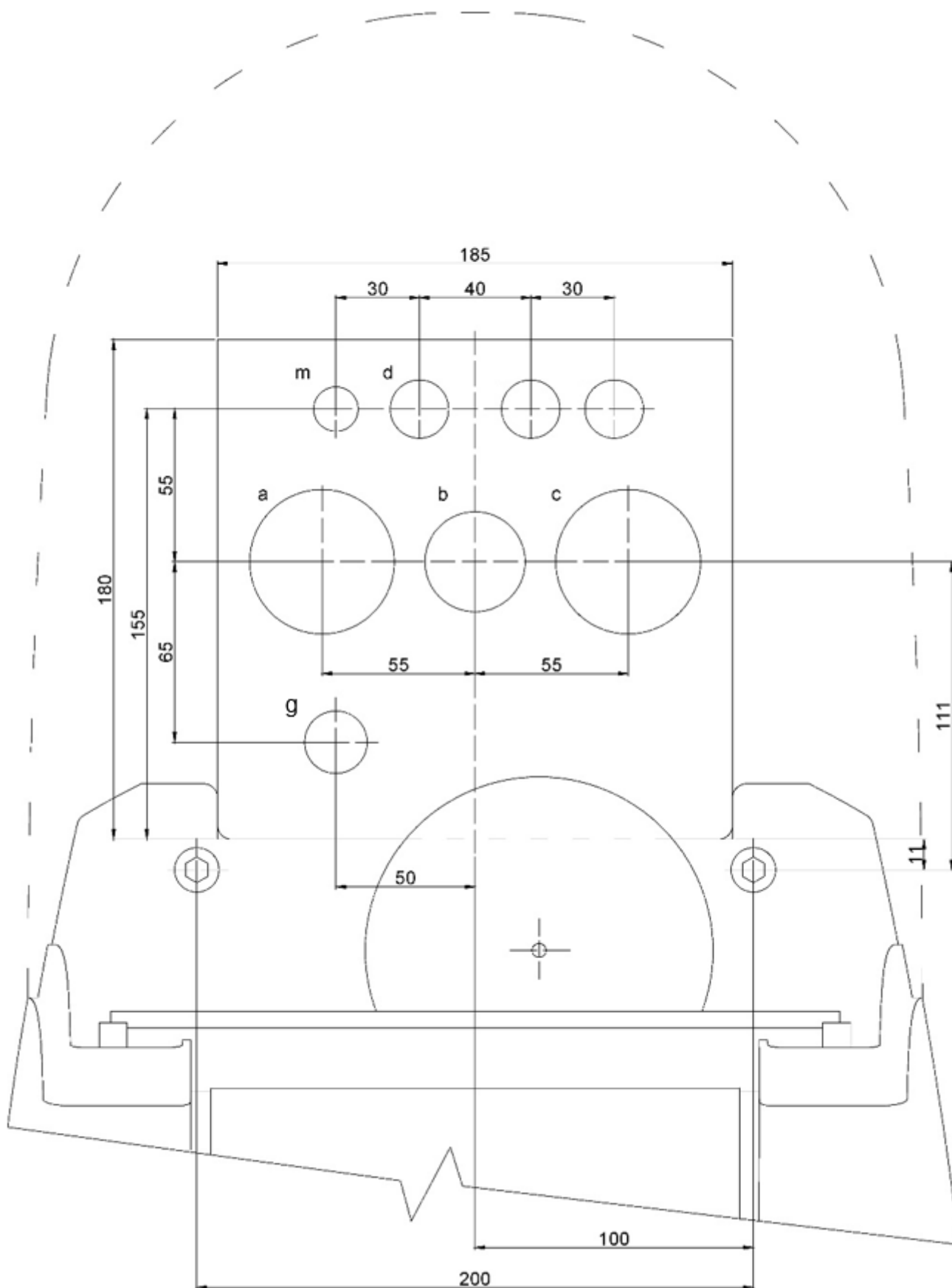
INSTALLATION PLAN FOR THE ANCHORAGE OF THE DE 20 CHAIR



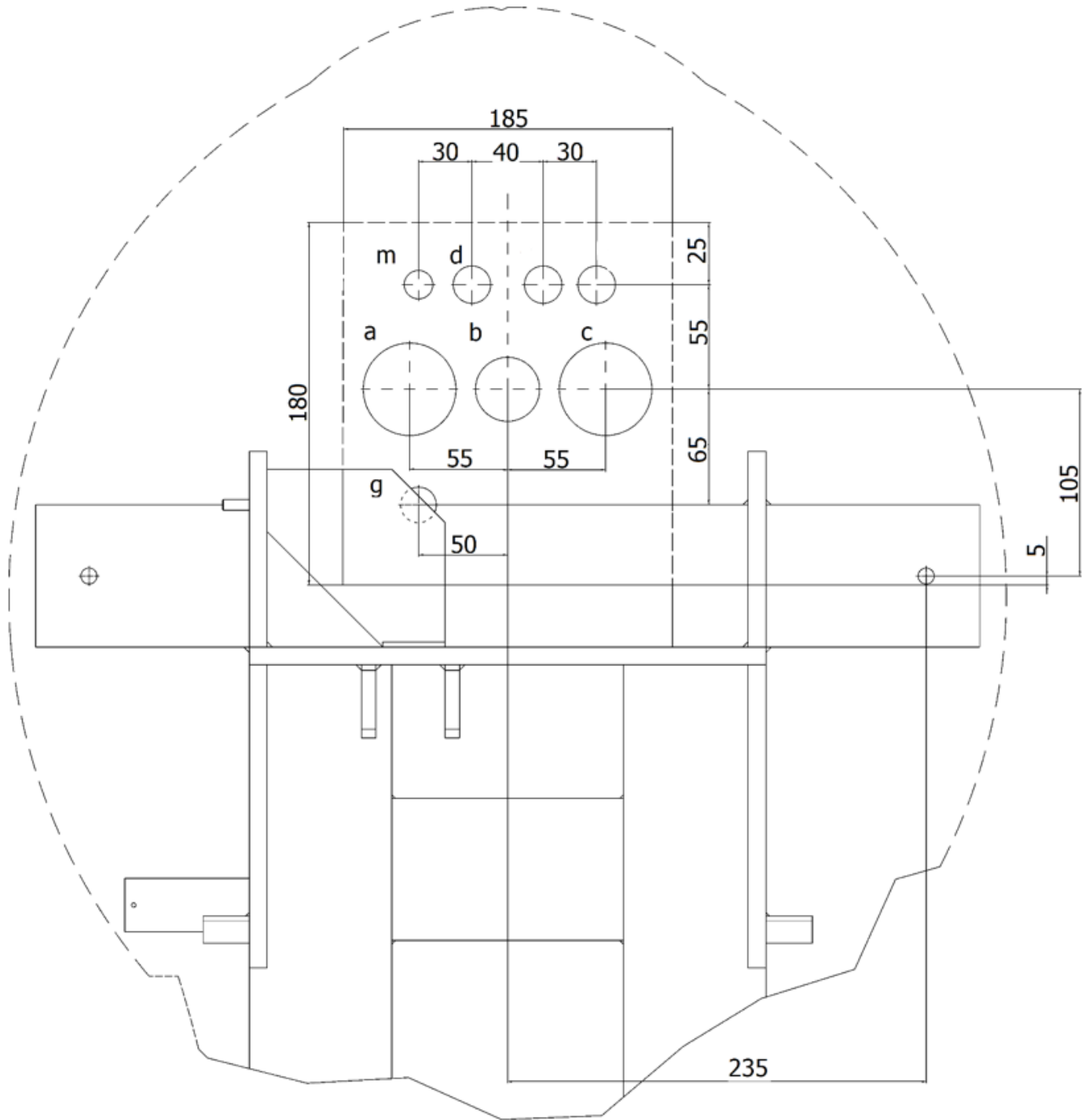
INSTALLATION PLAN FOR THE ANCHORAGE OF THE DM 20 CHAIR



INSTALLATION PLAN OF THE UNITS DC170, DC180 + POWER BLOCK IN THE CHAIR DM20



INSTALLATION PLAN OF THE UNITS DC170, DC180 + POWER BLOCK IN THE CHAIR DE20

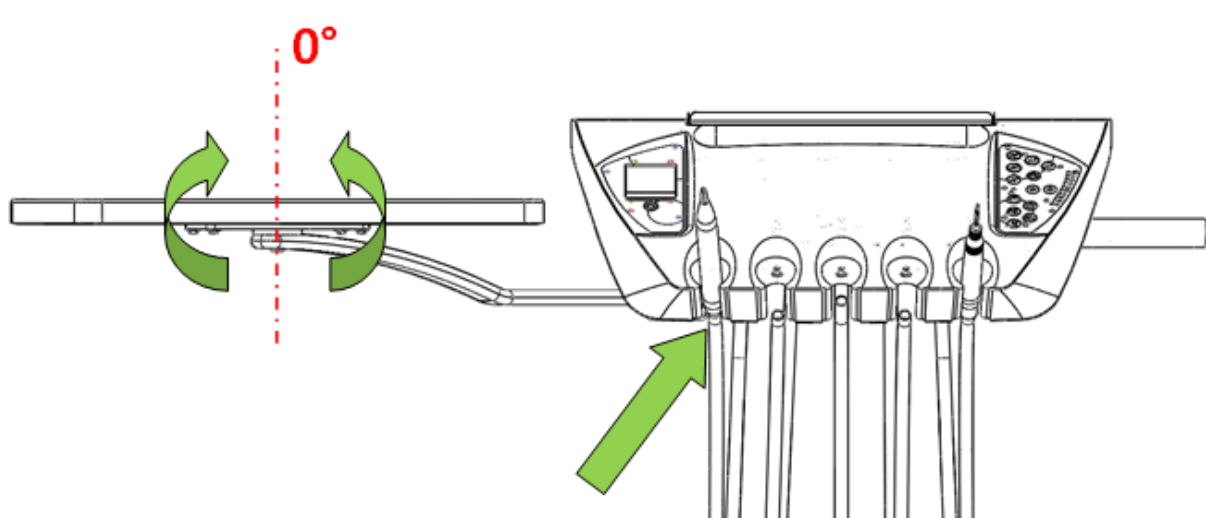
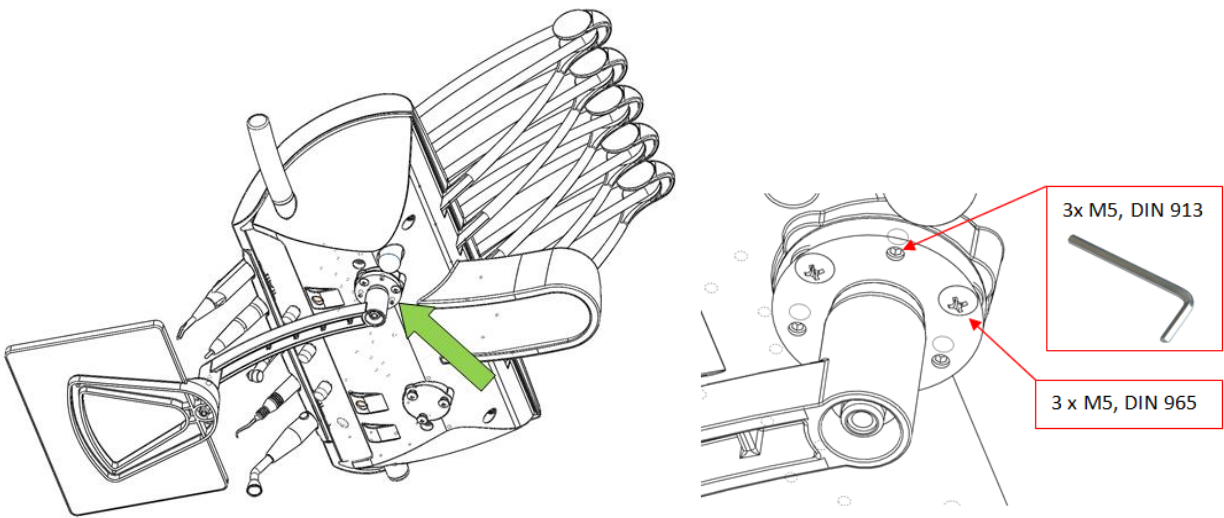
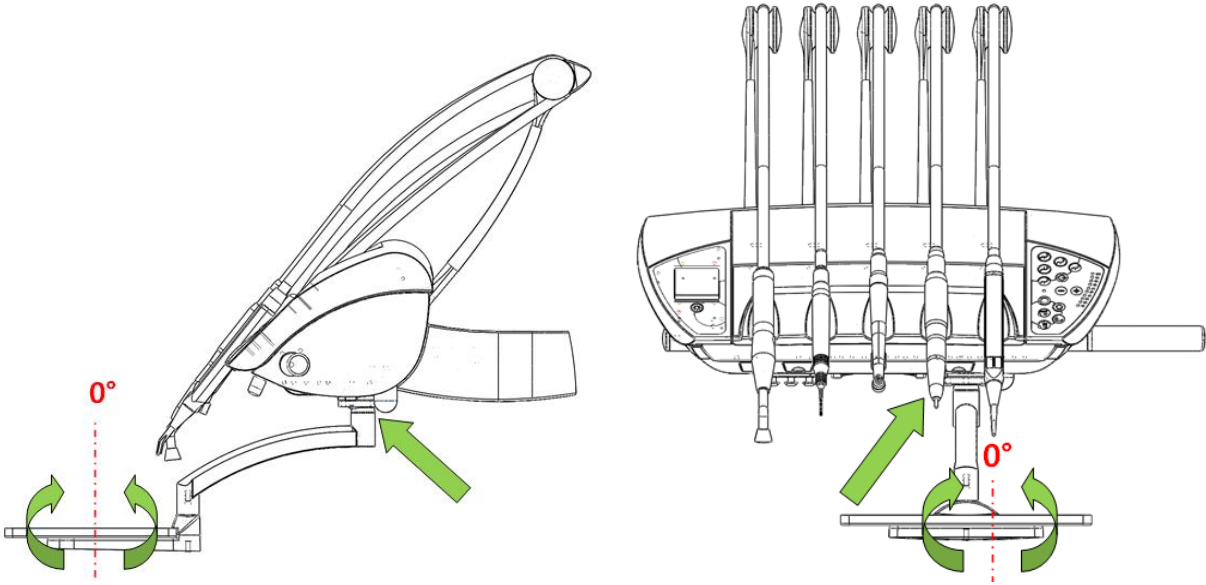


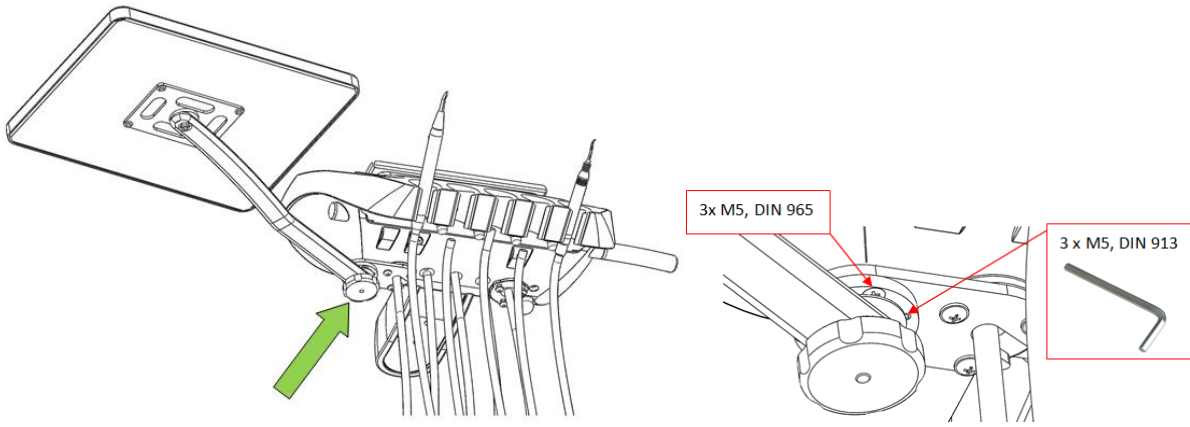
- a** - water waste- Ø 32 mm PVC shaped pipe, 30 mm above the floor level
- b** - water supply – 1/2" pipe (PVC, Cu) finished with a pipe socket with G1/2" internal thread, 20 mm above the floor level
- c** - suction - Ø 32 mm PVC shaped pipe, 30 mm above the floor level
- d** - electroinstal. tube MONOFLEX-PVC(Ø21): supply cable 3x2,5mm² Cu, (length above the floor level 1000 mm) earthing conductor CY 1x4 – GNYE (green-yellow)
- g** - air supply - 3/8" pipe (PVC, Cu) finished with G3/8" external thread,
- m** - electroinstal. tube MONOFLEX-PVC(Ø16):chair supply cable 2 x 1 mm² Cu control opening the door bell ... 2x0,5 mm Cu - the involvement

Note

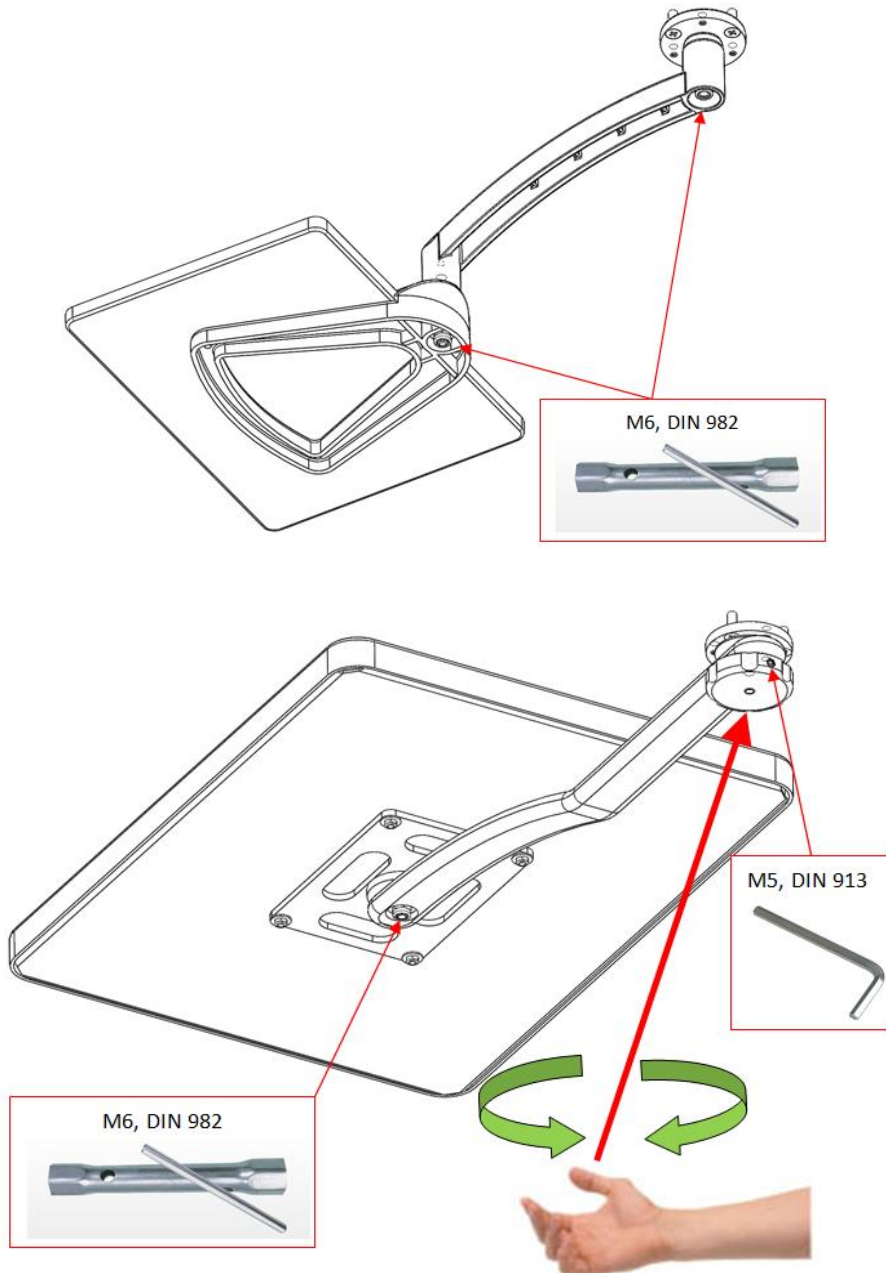
Materials used for the supply of media to the dental unit must comply with the requirements of EN ISO 7494-2.

ADJUSTING THE HORIZONTAL POSITION OF TRAY TABLE

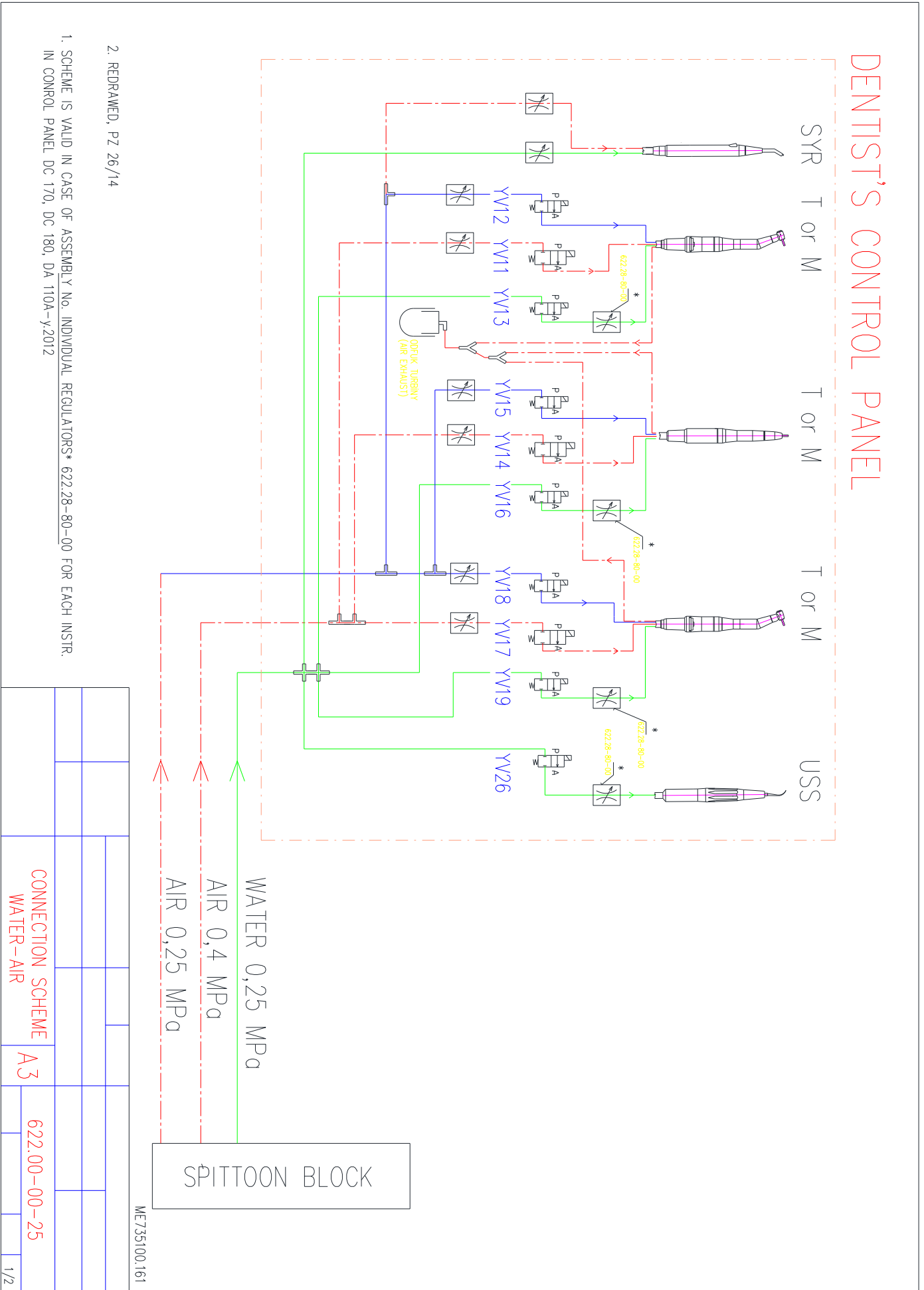




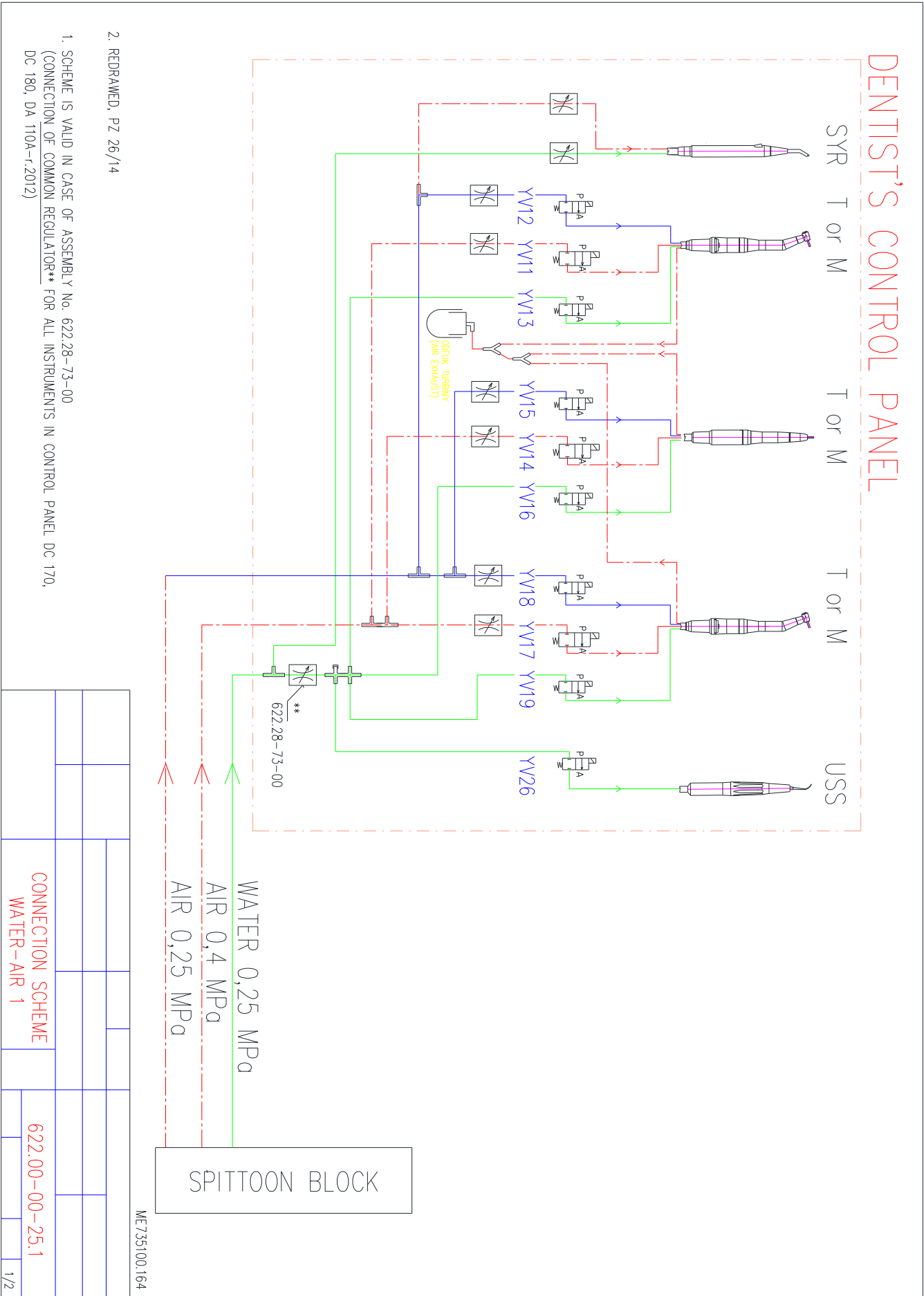
BRAKE ADJUSTMENT



WATER ↔ AIR CONNECTION DIAGRAM - V622.00.00-25.1 PART 1/3



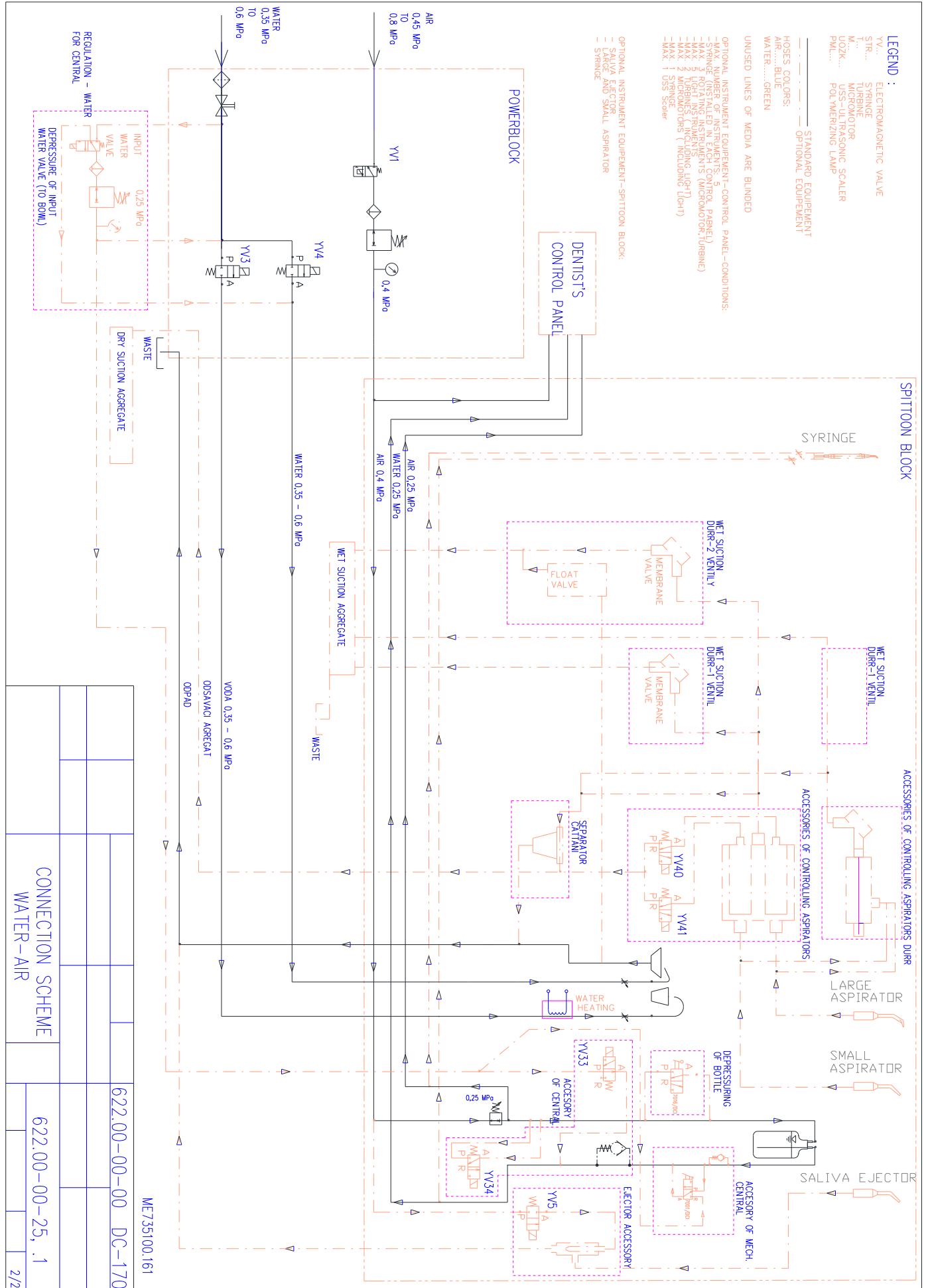
WATER ↔ AIR CONNECTION DIAGRAM - V622.00.00-25.1 PART 2/3



2. REDRAWED, PZ 26/14

1. SCHEME IS VALID IN CASE OF ASSEMBLY No. 622.28-73-00
(CONNECTION OF COMMON REGULATOR** FOR ALL INSTRUMENTS IN CONTROL PANEL DC 170,
DC 180, DA 110A-I.2012)

WATER ↔ AIR CONNECTION DIAGRAM - V622.00.00-25.1 PART 3/3



R - Electric Connections, Schemes

R1 - Description Of Electronic Modules

DESCRIPTION OF ELECTRONIC MODULES – Page 1

MB_ECO module

Version:

MB_ECO_10 – standard module

MB_ECO_10_H – standard module + hygiene

Location: control panel or spittoon block (Orthodontics)

Function:

Main module (micromotor operation control, scaler controls, instrument valves control, brushless micromotor's module control; micromotor, turbine and scaler lighting control, communication with keyboard module and foot controller, "cup-fill" and "bowl-rinse" valves operation, cauter control).

The following elements are located on the module:

- connectors (of valves, of proportional valve, handpiece lighting, KBD module or programming, cauter control, communication),
- power supply terminals (24V, 34V for additional modules),
- switches (acoustic transducer, programming, handpiece lighting, chip blower, setting the blue light of the micromotor)
- trimmers (offset and gain of proportional turbine),
- acoustic transducer, LED-indicators, scaler fuse, return thermal fuse for valves.

Control elements: two trimmers for micromotor feedback adjustment. Acoustic buzzer on/off switch. Proportional turbine toggle switch. Handpiece lighting mode toggle switch. Chipblower "On" (0,5 sec. air blowing) or "Off" modes toggle switch. Programming toggle switch.

KBD module

Version: KBD_5 – dentist element and KBD_S2 module – assistant element

Location: Control panel and assistant control panel (optional).

Function: -

Keyboard module (handpiece withdrawal sensing, key sensing, signal transmission form keyboard keys and handpiece sensors to I2C-bus, LED-indication, segment display).

The following elements are located on the module: microswitches (keyboard keys), LED-indicators, segment display, connectors (handpiece withdrawal sensors, MB_ECO module).

Control elements:

none

OP_SENS module

Version: OP_SENS1 (Chair-mounted unit, whip-arm control panel) or OP_SENS3 (chair-mounted unit, bottom hose delivery system)

Location: Control panel.

Function: The following elements are located on the module: microswitches – handpiece withdrawal sensing, connectors.

Control elements: none

DESCRIPTION OF ELECTRONIC MODULES – Page 2**ECO_CAU module**

Version: ECO_CAU1 module

Location: Control panel (stationary and chair-mounted units)

Function: Caulter power supply.

The following elements are located on the module: screw terminals (module power supply, handpiece), connector for cauter plug-in, LED-indicator.

Control elements: none

BLDC_SW module

Version: BLDC_SW0 module

Location: Control panel (stationary and chair-mounted units)

Function: signal switch for BLDC-type motors.

The following elements are located on the module: connectors (2x brushless motors, motor IN, motor toggle).

Control elements: none

EB_ECO module

Version: EB_ECO_5 module

Location: Power block or spittoon block (Stationary units)

Function: The following elements are located on the module: fuses, power supply for bowl-rinse and cup-fill valves control. Module produces 34V DC for XENOS dental light power supply.

The following elements are located on the module: connectors (communication, valves, foot controller), terminal boards (foot controller, suction unit control, 34V DC, 24V AC, 0V AC 10,5V AC 12V AC, transformer secondaries), LED-indicators, XENOS light control connector.

Control elements: none

PB_SP module

Version: PB_SP2 module

Location: Spittoon block (chair-mounted units, Orthodontics units)

Function: This module functions as a bridge: connects MB_ECO_10 with EB_ECO_5 module, connects power supply, dental light power supply, communication through connectors and screw terminals.

Possible to connect saliva-ejector. (corresponding elements such as rectifier, fuse, LED-indicator and connectors for ejector valve plug-in are located on the module). Connectors for bowl-rinse and cup-fill are located on the module.

Control elements: none

DESCRIPTION OF ELECTRONIC MODULES – Page 3**PB_CAT module**

Version: PB_CAT5 module

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

REGT module

Version: REGT1 module

Location: Spittoon block

Function: Water heating control (for boiler)

The following elements are located on the module: screw terminals (24V AC – module power supply, boiler power supply), fuse, LED-indicators, connector for temperature probe, trimmer.

Control elements: Trimmer for temperature adjustment

EB_230 module

Version: EB_230_4 module

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

NO_UNO module

Version: NO_UNO_0 module

Location: UNO foot controller

Function: Foot controller keys and potentiometer sensing. Signal transmission.

The following elements are located on the module: connectors (microswitches, potentiometer, MSP module, flexible cord, programming), LED-indicator.

Control elements: none

DESCRIPTION OF ELECTRONIC MODULES – Page 4**MSP module**

Version: MSP1 module

Location: UNO foot controller

Function: The following elements are located on the module: corresponding microswitches and a connector to NO_UNO.

Control elements: none

NO_NOK module

Version: NO_NOK1 module

Location: NOK foot controller

Function: Foot controller keys and potentiometer sensing. Signal transmission.

The following elements are located on the module: microswitches, connectors (microswitches, potentiometer, flexible cord).

Control elements: none

XENOS module

Version: XENOS2v9CREE module

Location: Dental light XENOS.

Function: Light control module with sensor (to change intensity, turn ON/OFF dental light xenos)

NEG module

Version: NEG_2 module

Location: Control panel (stationary and chair-mounted units)

Function: negatoscope module

Control elements: none

MODUL ECO_TV4

Version: ECO_TV4 module

Location: Control panel (stationary and chair-mounted units)

Function: Module for control the proportional valve for turbine (need to have MB_ECO_10 with correct SW version and set jumper J3 on MB_ECO_10 module)

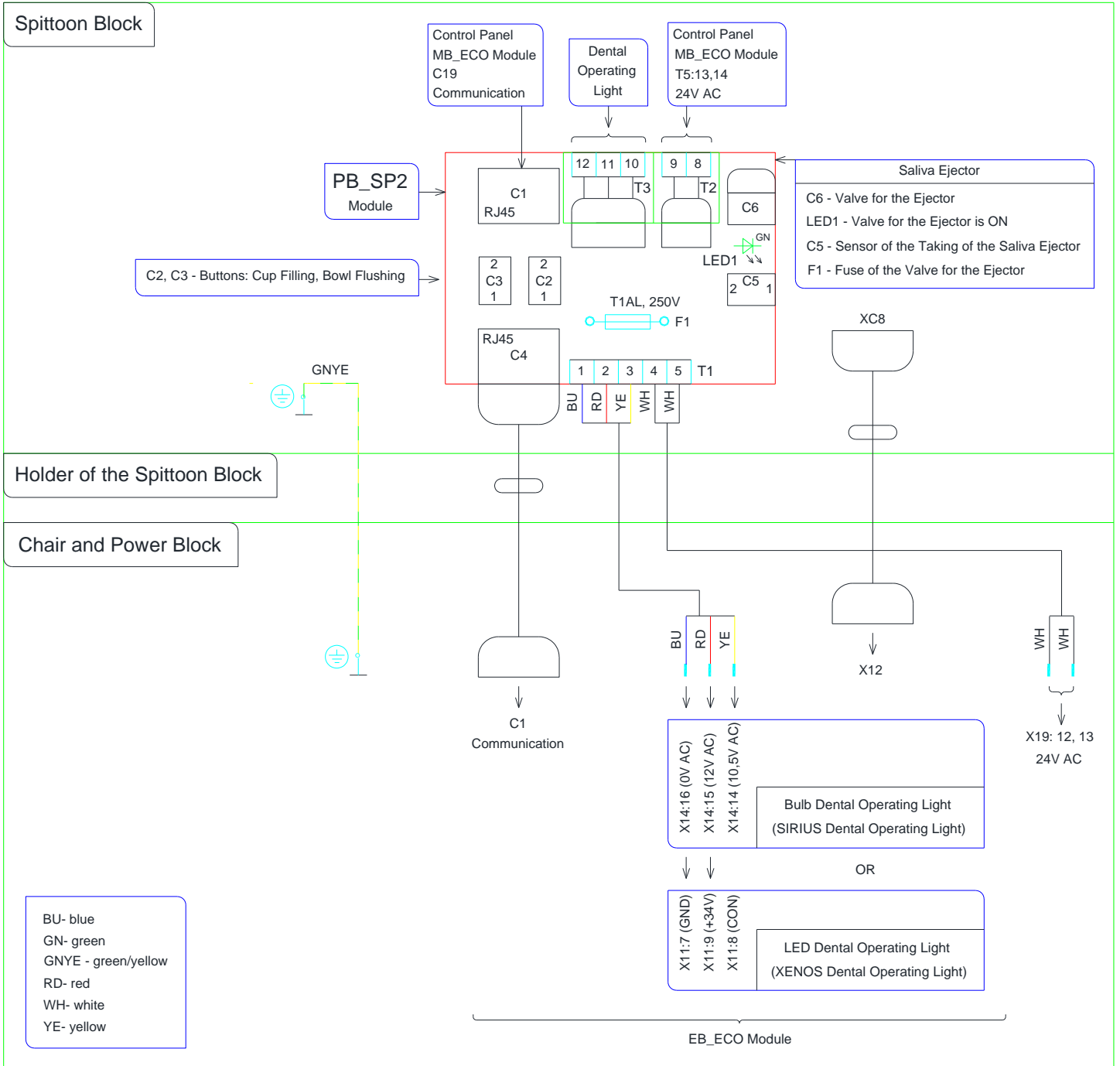
Control elements: Trimmer RP1 - Adjustment of maximum open of the proportional valve

R2 - Electrical Schemes

SPITTOON BLOCK – DC170, DC180

Wiring diagram of the Spittoon Block - base, for DC170, DC180

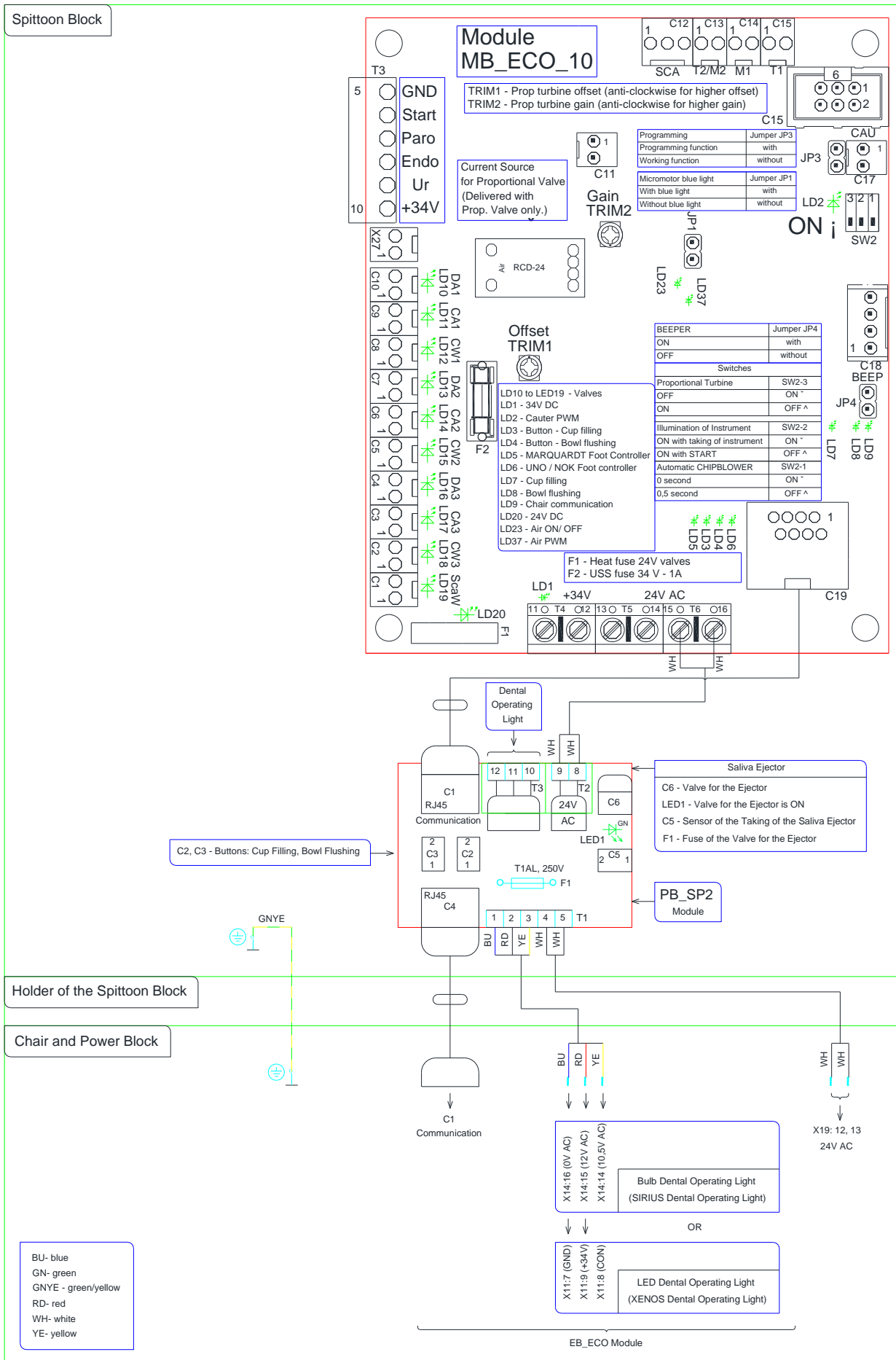
28.5.2019



SPITTOON BLOCK - DC170 ORTHODONTICS

Wiring diagram of the Spittoon Block - base, for DC170 Orthodontics

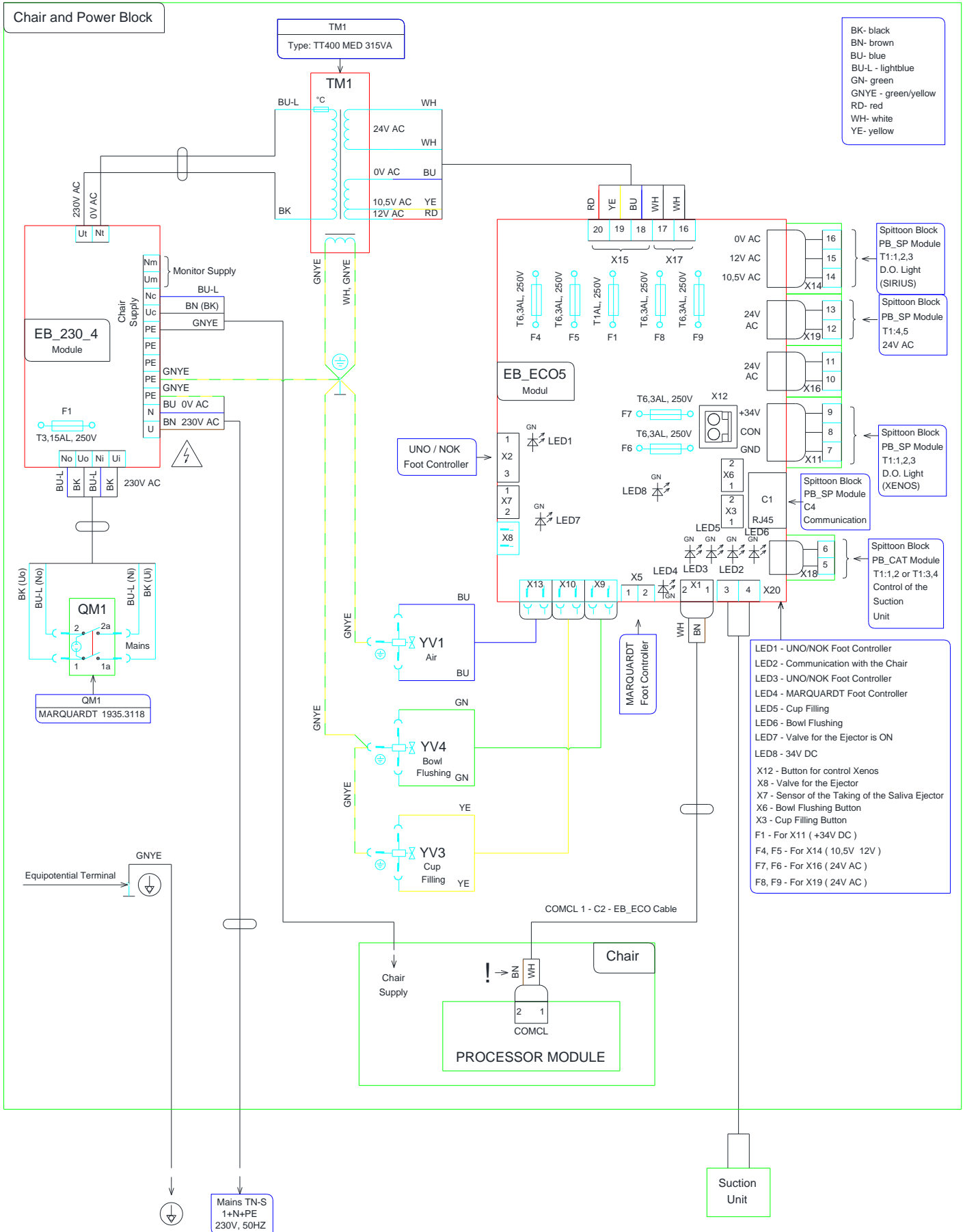
28.5.2019



POWERBLOCK – DC170, DC180, DC170 Orthodontics

Wiring diagram of the Power Block - base, for DC170, DC180, DC170 Orthodontics

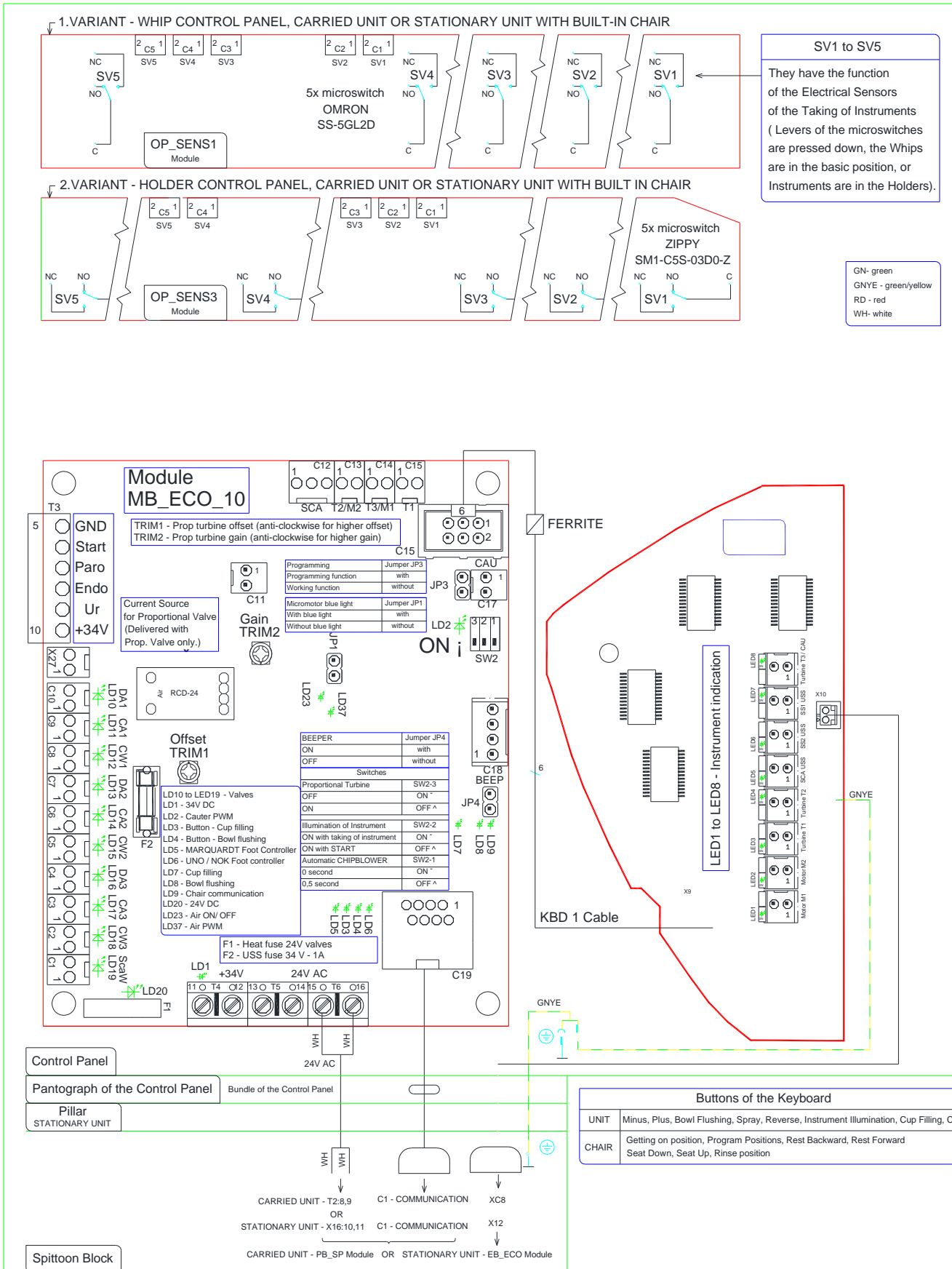
9.5.2019



CONTROL PANEL – DC170, DC180

Wiring diagram of the Control Panel - base, for DC170 (Whip C.P.), DC180 (Holder C.P.),
DA170 m.13 (Whip C.P.), DA130 m.13 (Holder C.P.), DA110A m.12 (Holder C.P.)

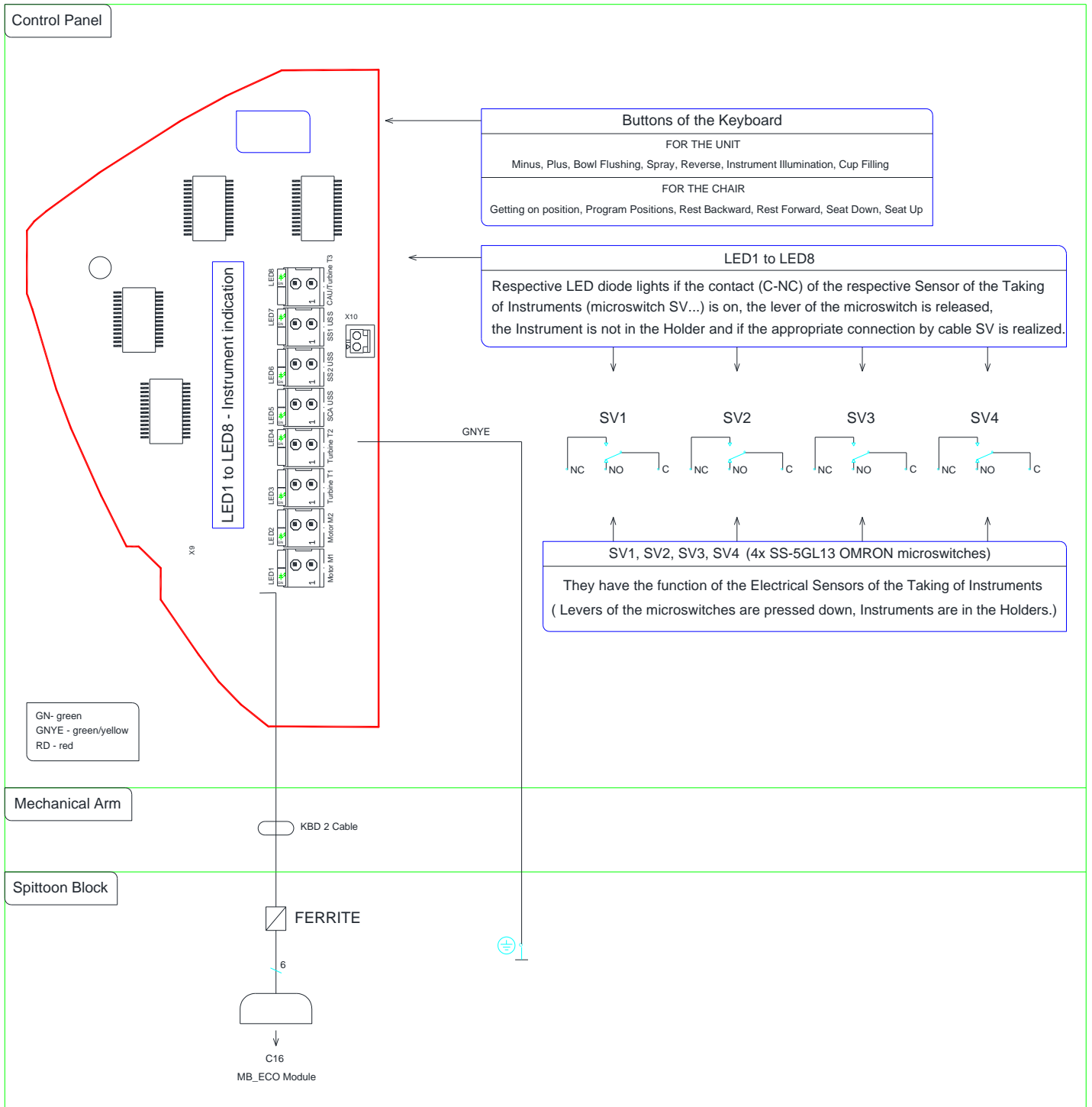
10.7.2019



CONTROL PANEL – DC170 ORTHODONTICS

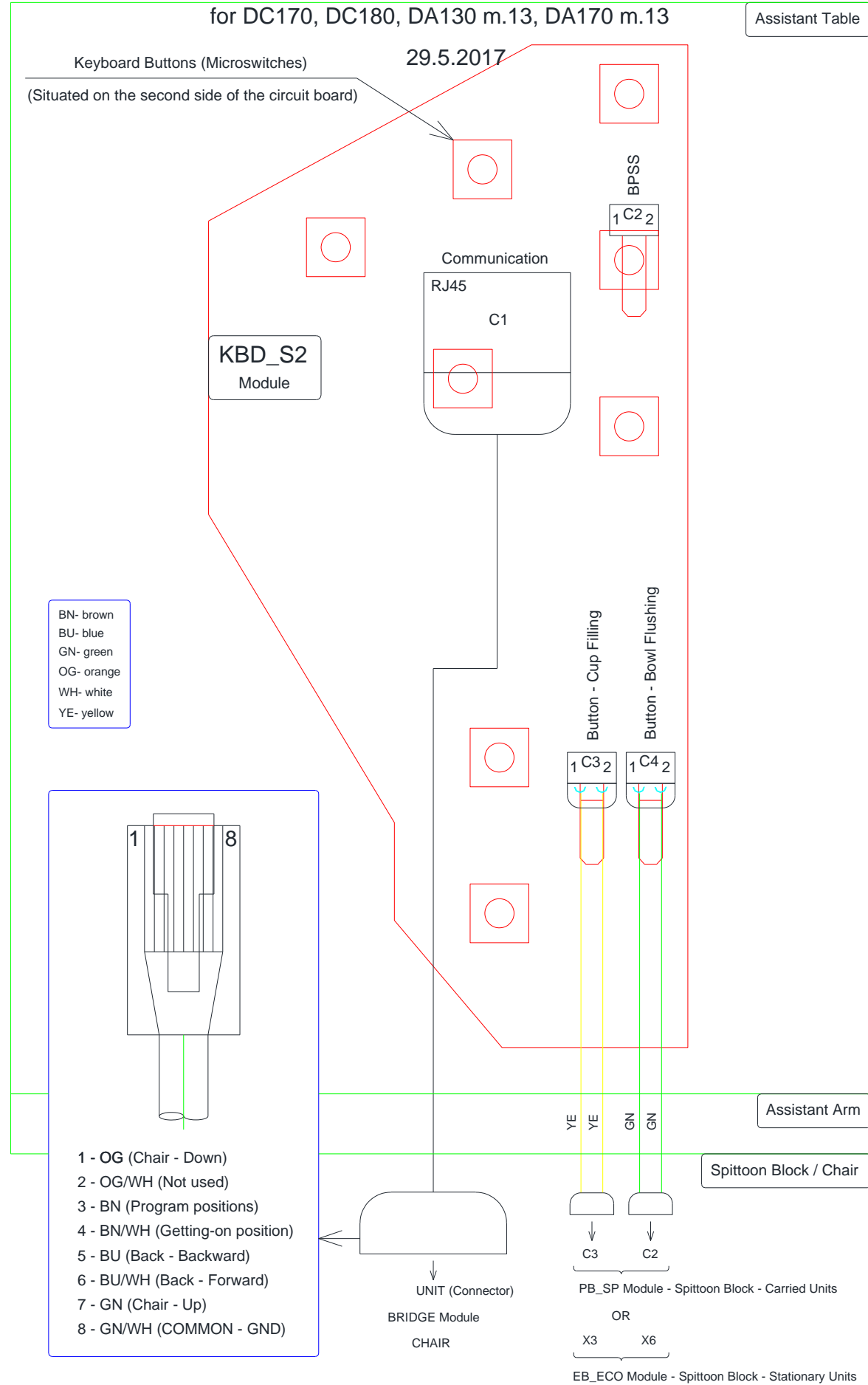
Wiring diagram of the Control Panel - base, for DC170 Orthodontics

10.7.2019



CONTROL PANEL - ASSISTANT

Wiring diagram - Connection of the Keyboard (For control of Chair) from Assistant Table

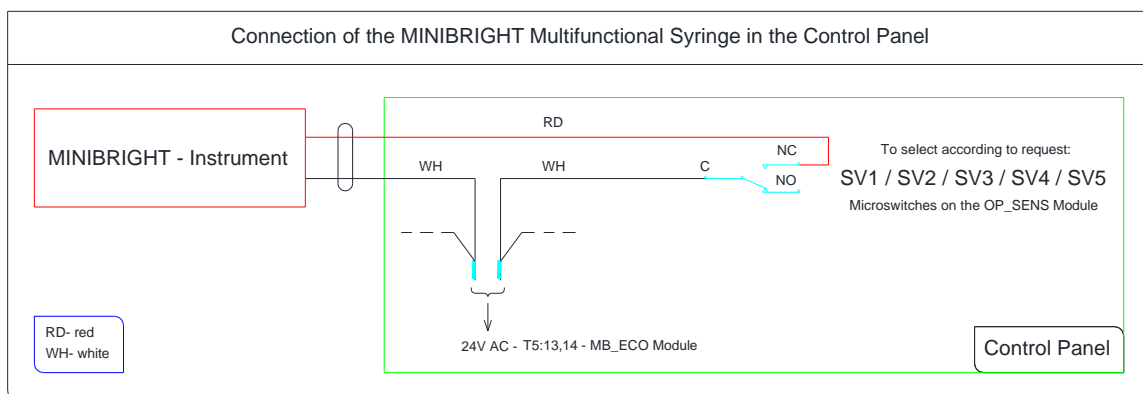
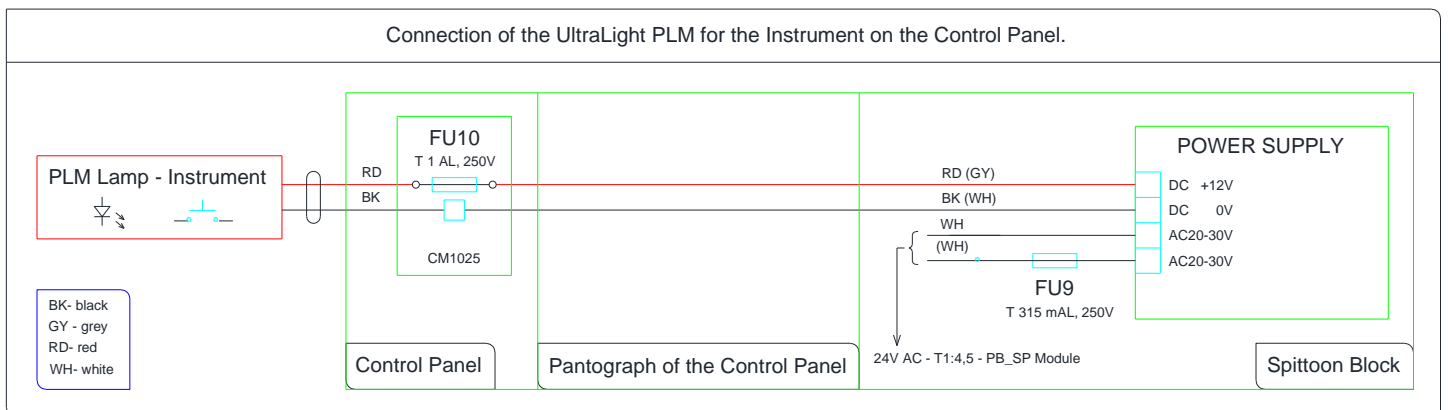
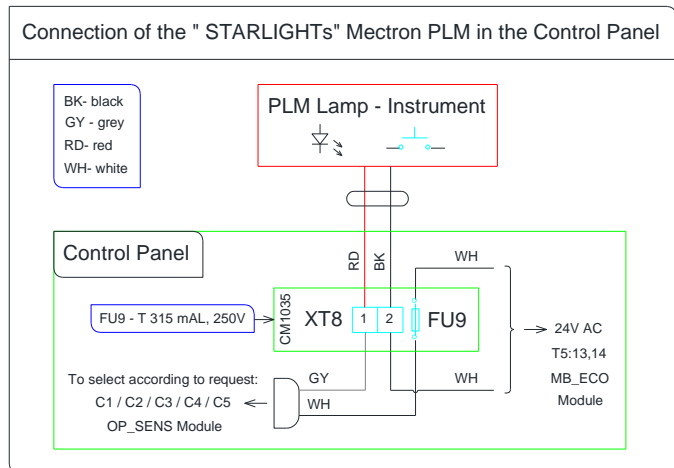
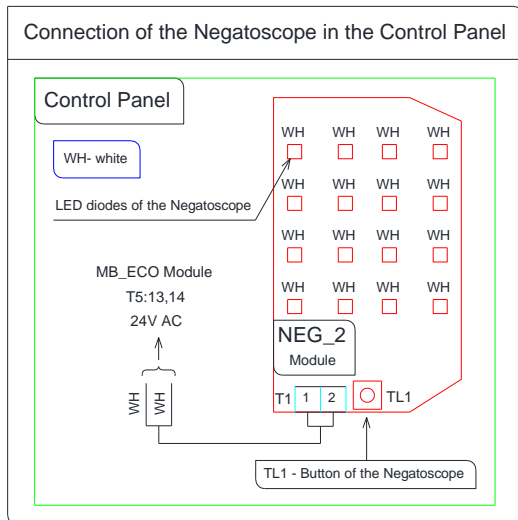


NEGATOSCOPE, PLM STARLIGHT AND ULTRALIGHT, SYRINGE MINIBRIGHT

Wiring diagrams for the Control Panel

Connection of the: Negatoscope, Mectron PLM, UltraLight PLM, MINIBRIGHT Syringe
for DC170, DC180, DA110A m.12, DA130 m.13, DA170 m.13

29.5.2017



DENSIM MICROMOTORS – DX, DX BLUE

Wiring diagrams - Connection of the Brushless Motors DENSIM DX / DX BLUE

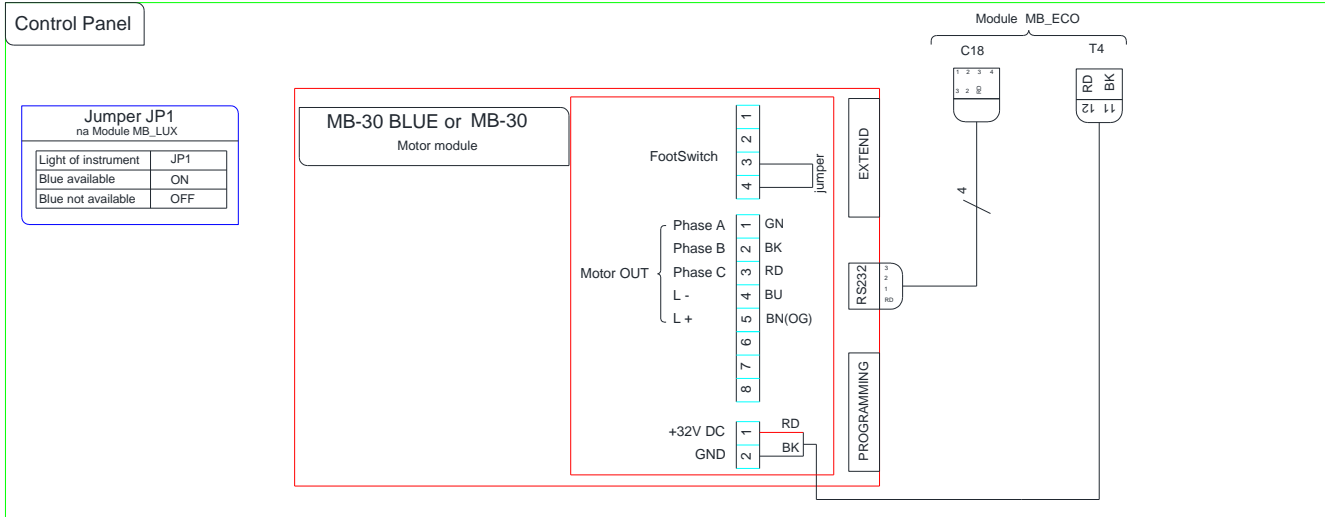
for DC170, DC180, DA110A m.12, DA130 m.13, DA170 m.13

17.4.2019

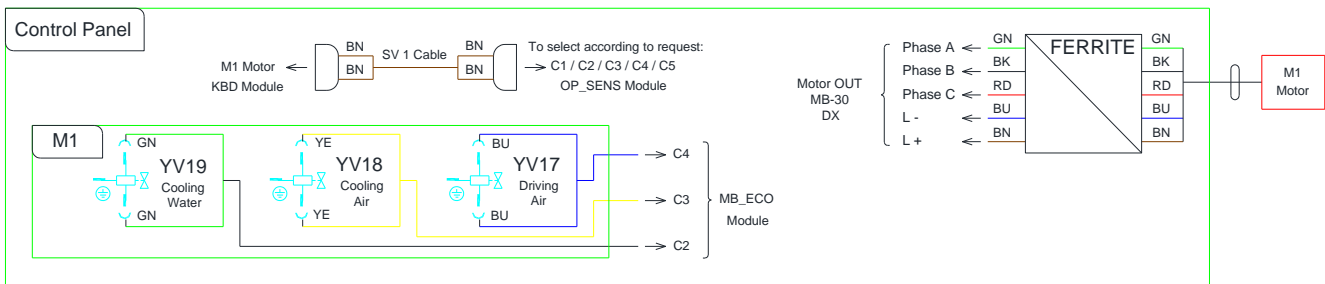
Connection of the Brushless Motors Densim M1 (DX / DX Blue) and M2 (DX / DX Blue)

NOTE: In the DA ECO Electronic is not possible combine the Brushless Motors with the Brush Motors !

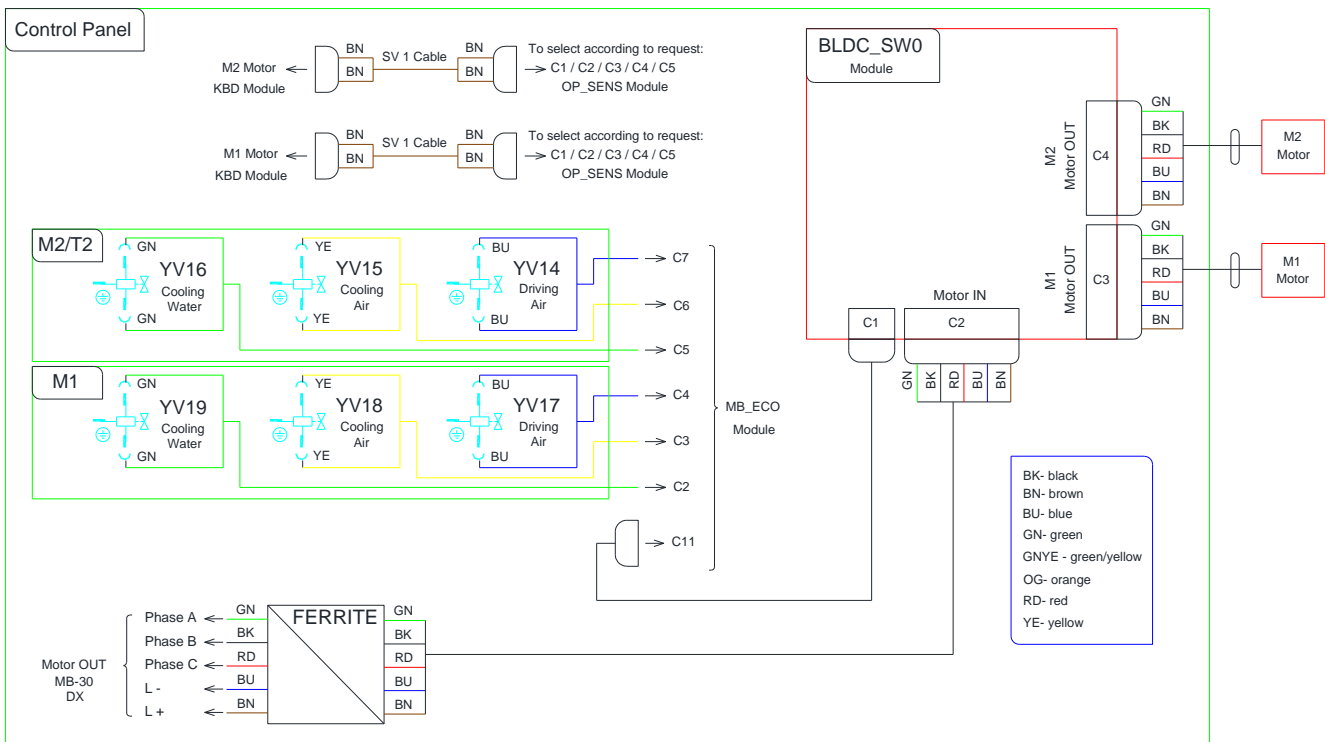
Connection of the Motor Module



1. Alternative, for one the DX Motor from Densim



2. Alternative, for two the DX Motors from Densim



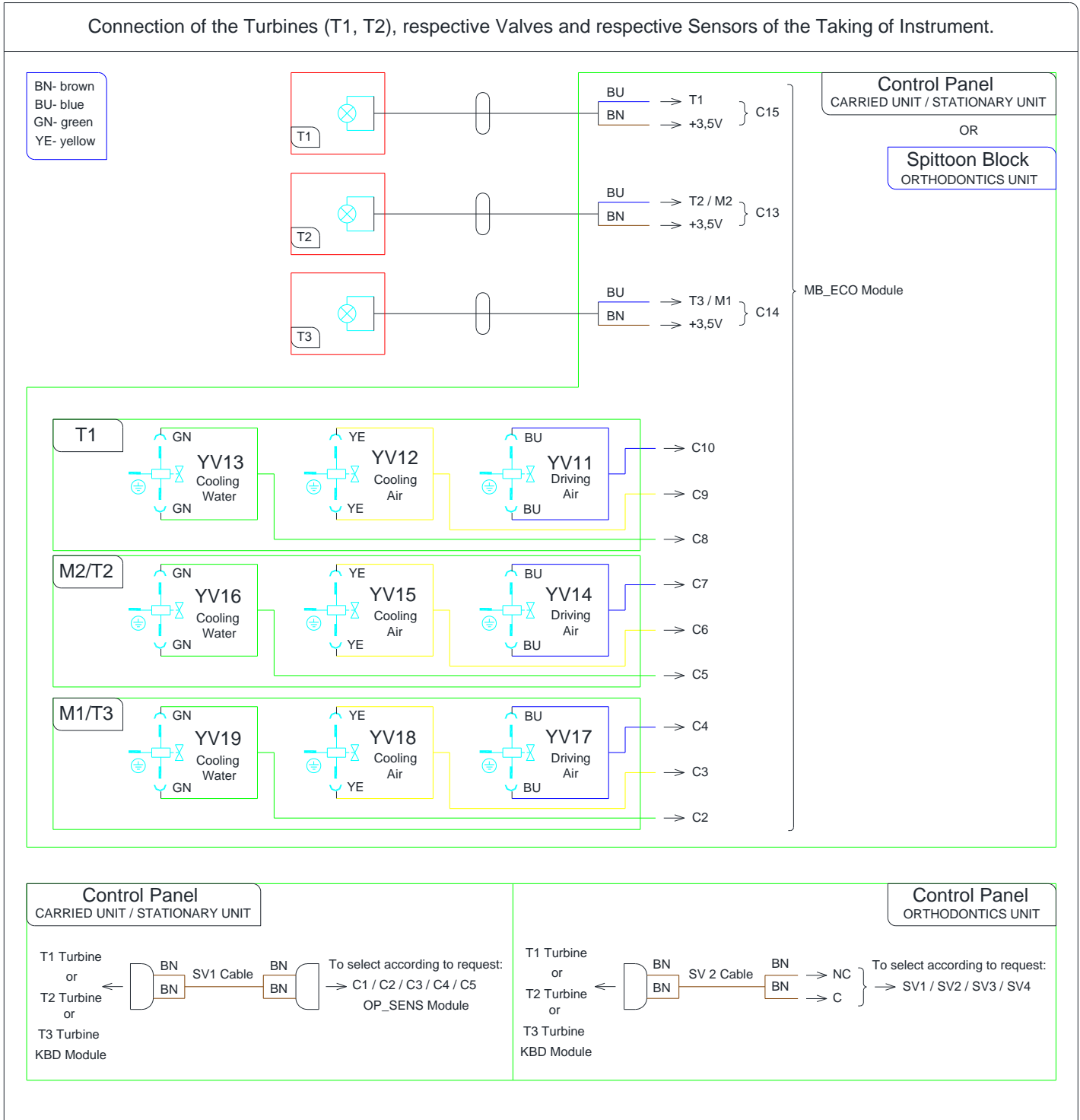
TURBINE WITHOUT REGULATION

Wiring diagram - Connection of the Rotary Instruments (Turbines)

for DC170, DC180, DA110A m.12, DC170 ORTHODONTICS, DA130 m.13, DA170 m.13

10.7.2019

Connection of the Turbines (T1, T2), respective Valves and respective Sensors of the Taking of Instrument.

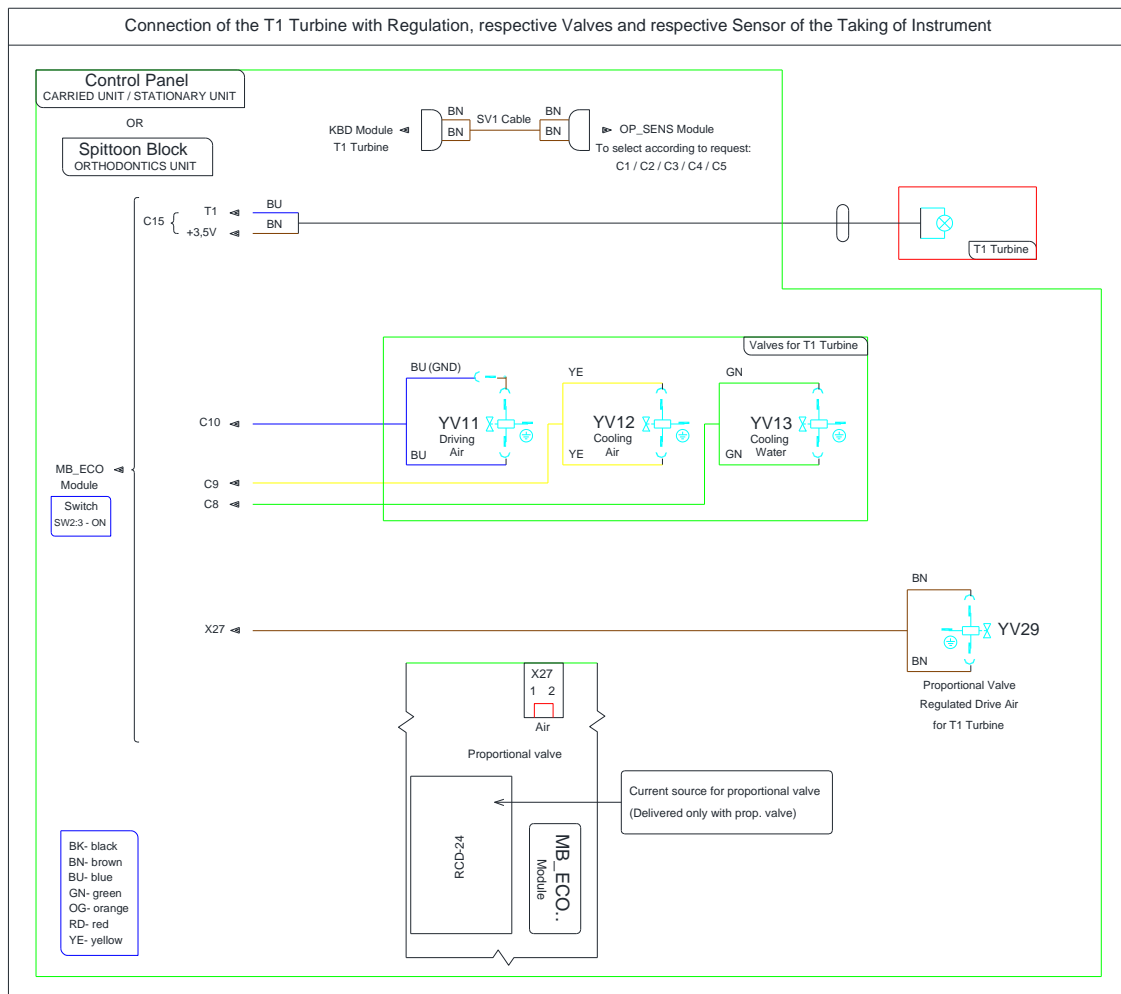
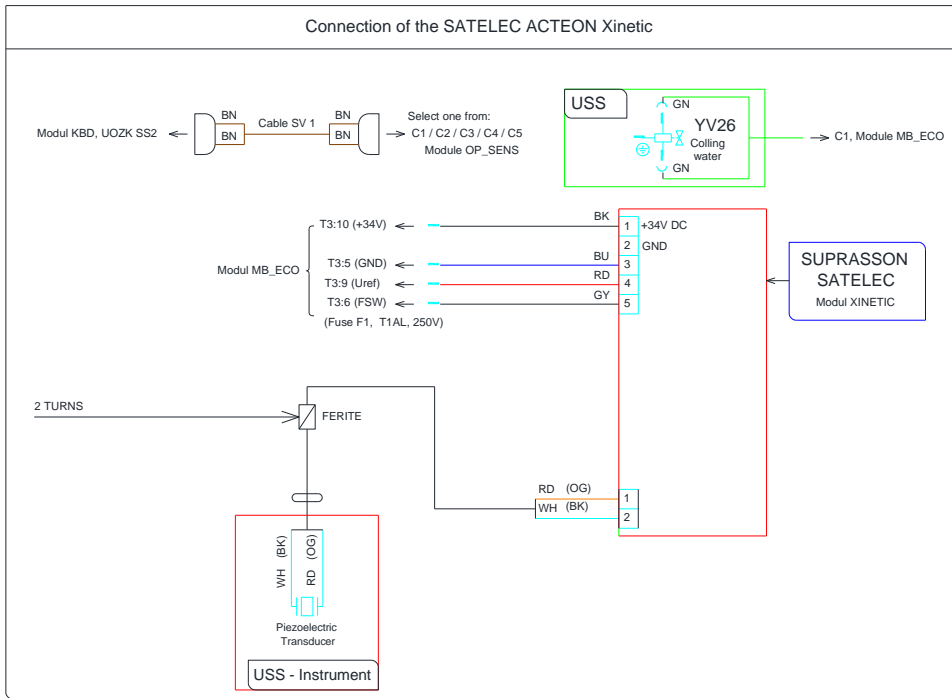


TURBINE WITH REGULATION, SATELEC ACTEON XINETIC

Wiring diagram - Connection of the SATELEC ACTEON Xinetic, Turbine with regulation

for DC170, DC180, DA110A m.12, DC170 ORTHODONTICS, DA130 m.13, DA170 m.13

28.5.2019

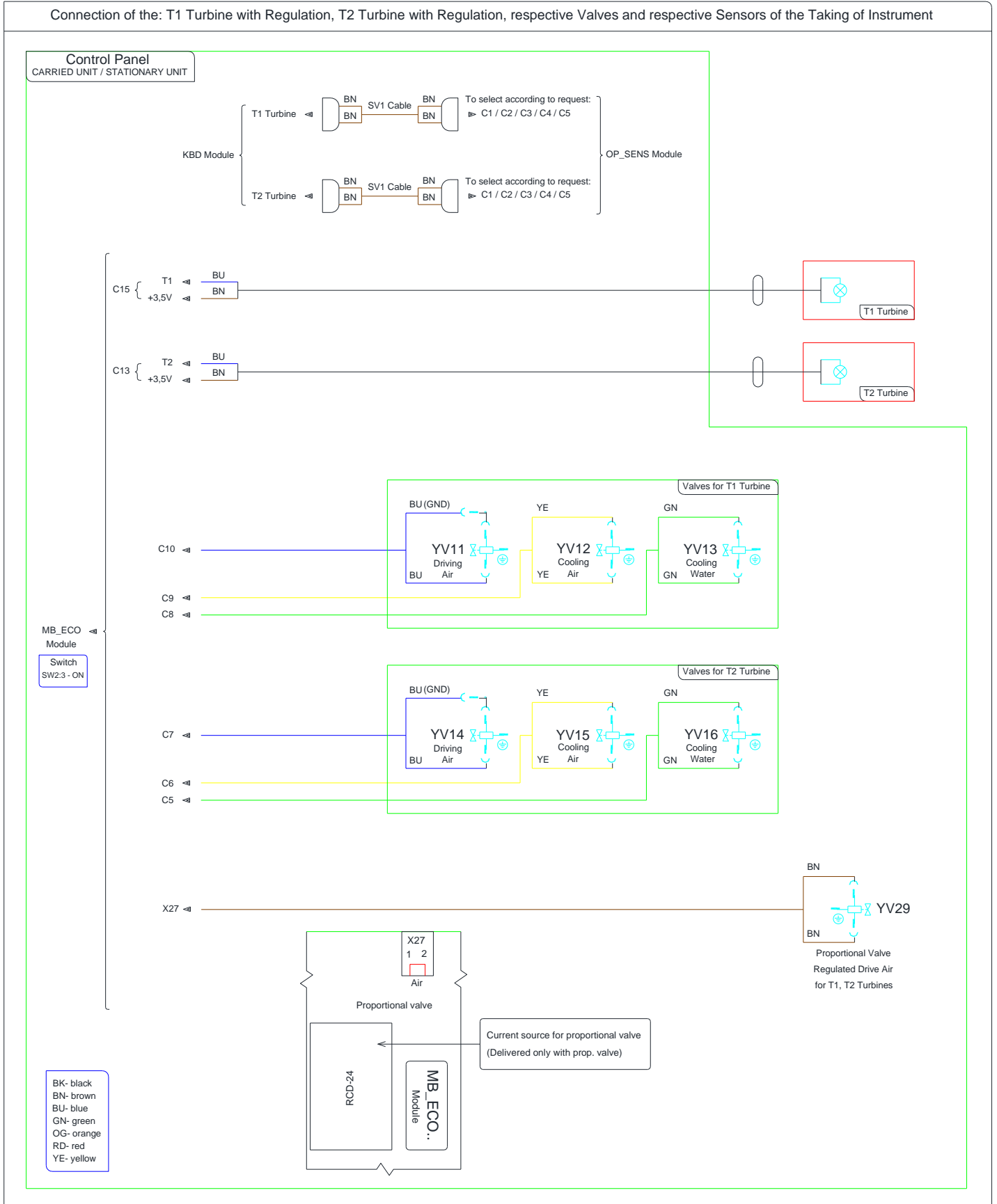


TWO TURBINES WITH REGULATION

Wiring diagram - Connection of the TWO TURBINES WITH REGULATION
for DC170, TYGI 100 B, DC180, DA110A m.12, DA130 m.13, DA170 m.13, TYGI 100 L

28.5.2019

Connection of the: T1 Turbine with Regulation, T2 Turbine with Regulation, respective Valves and respective Sensors of the Taking of Instrument

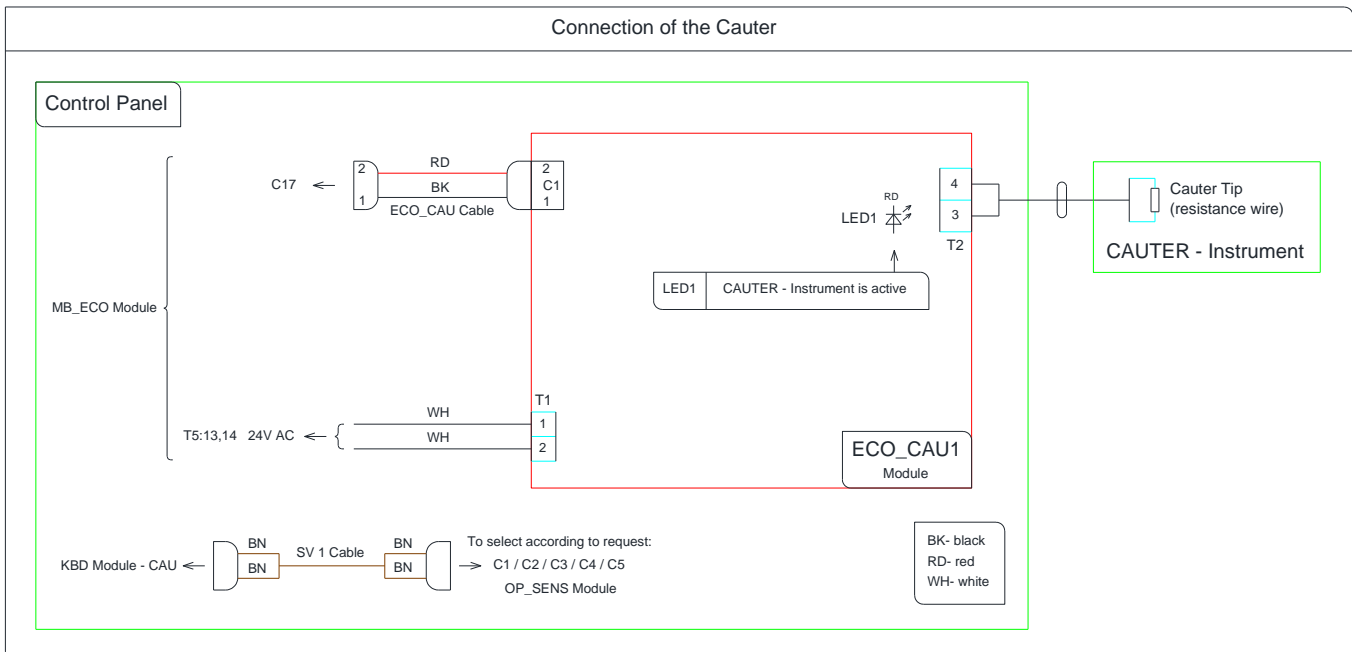
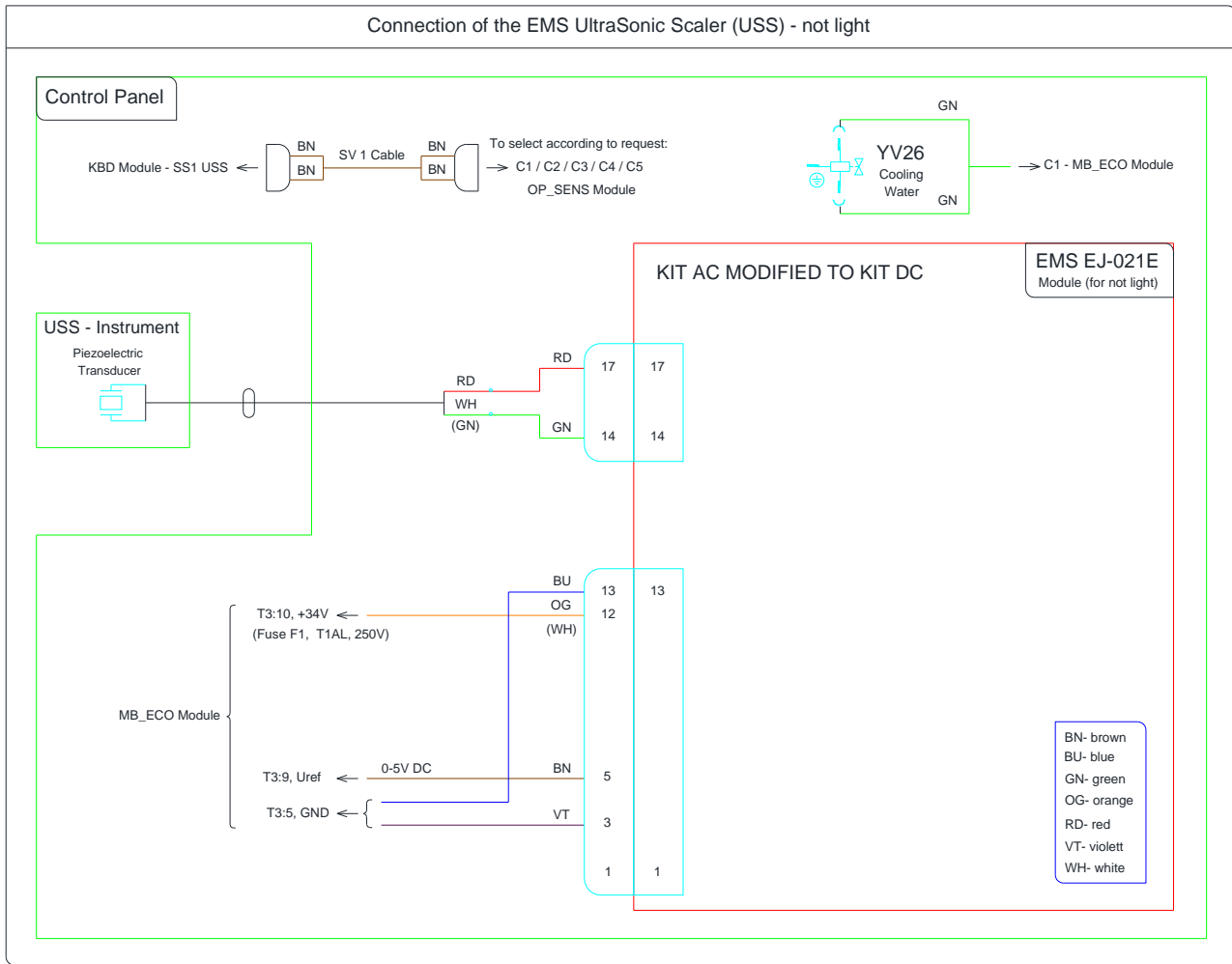


EMS (USS) NON LIGHT, KAUTER

Wiring diagram - Connection of the EMS USS, Cauter

for DC170, DC180, DA110A m.12, DA130 m.13, DA170 m.13

29.5.2017

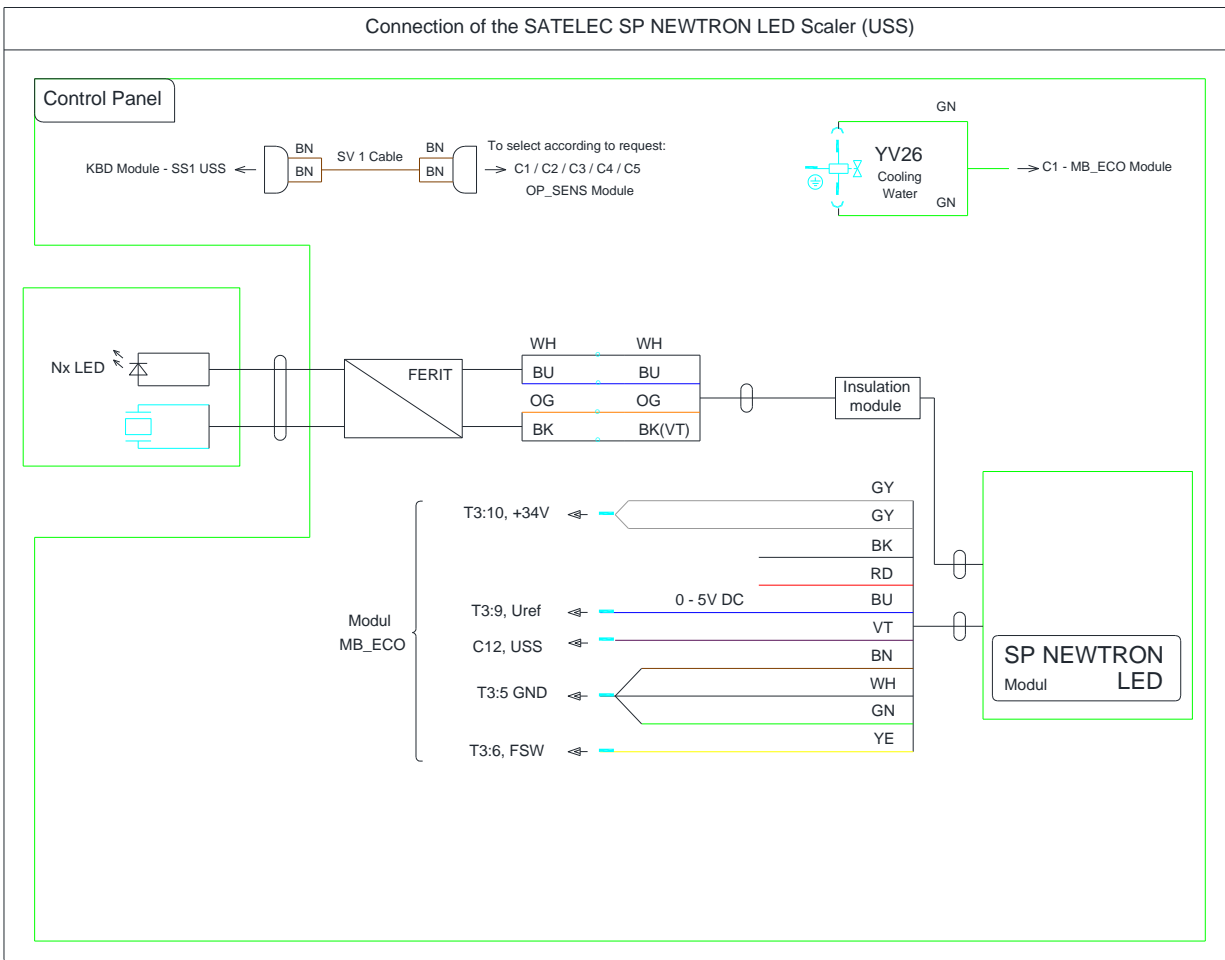
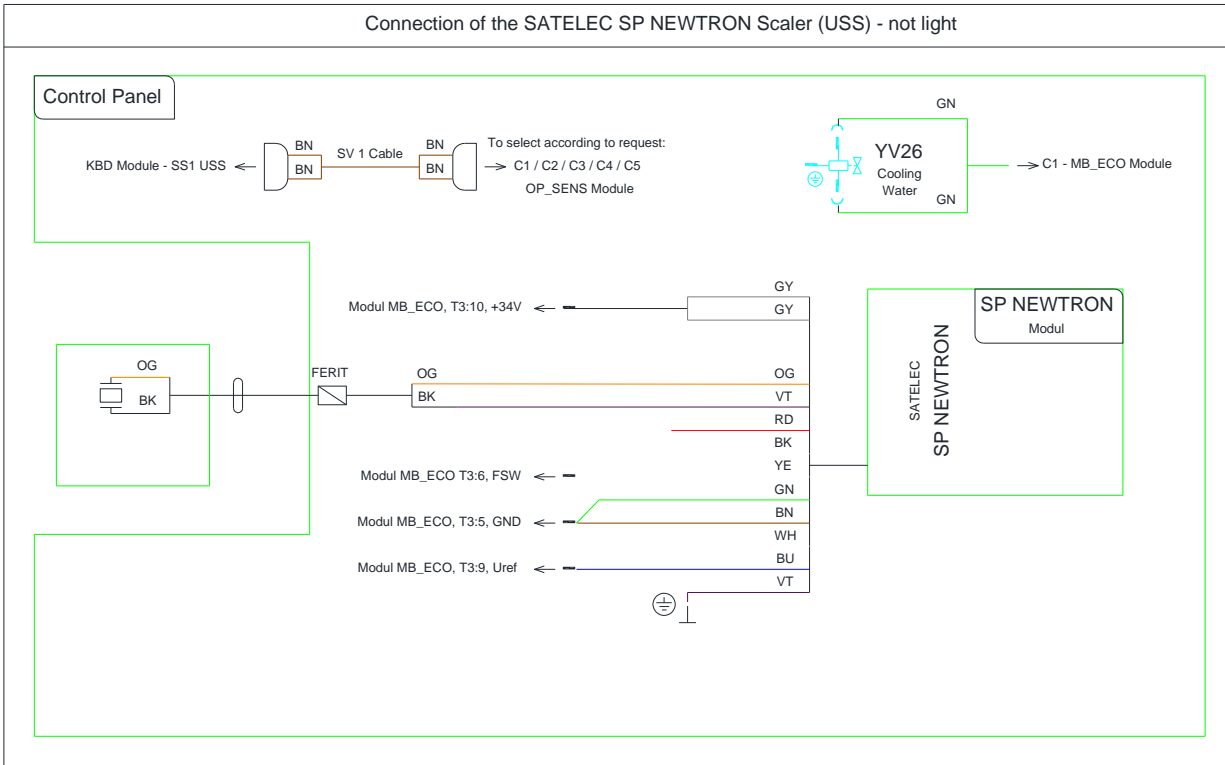


SATELEC NEWTRON, SATELEC NEWTRON LED

Wiring diagram - Connection of the Satelec SP Newtron, Satelec SP Newtron LED

for DC170, DC180, DA110A m.12, DA130 m.13, DA170 m.13

29.5.2017

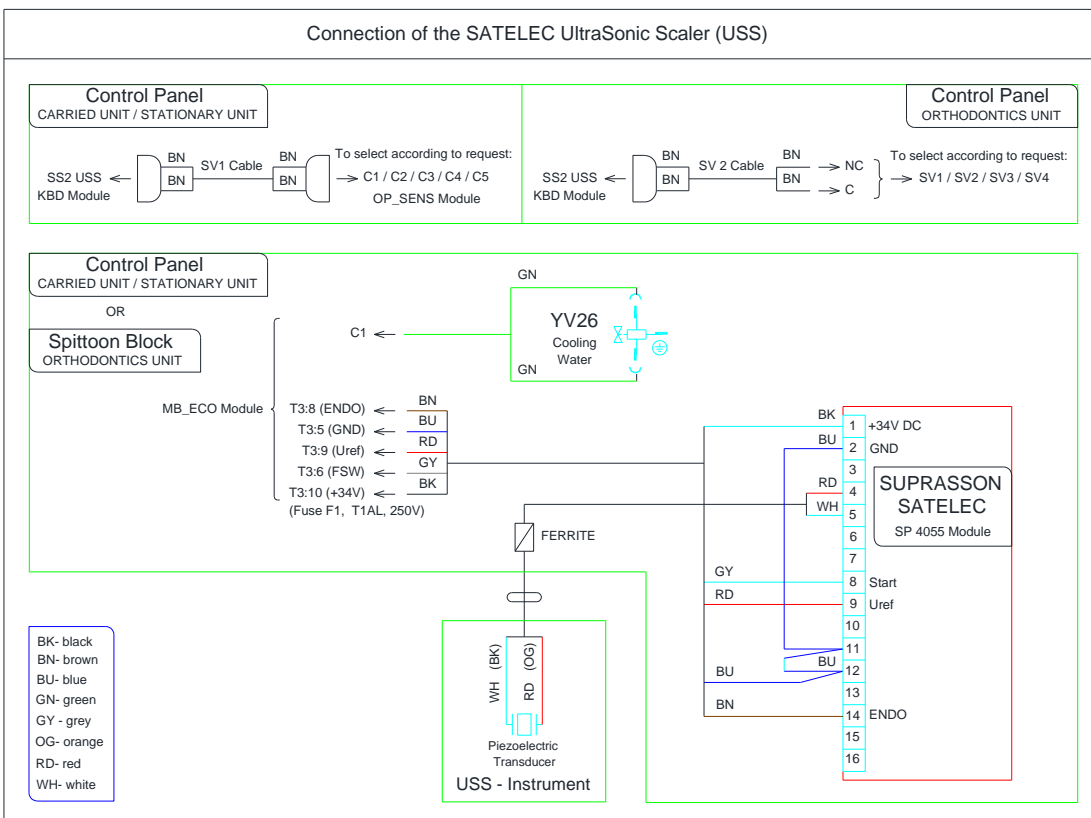
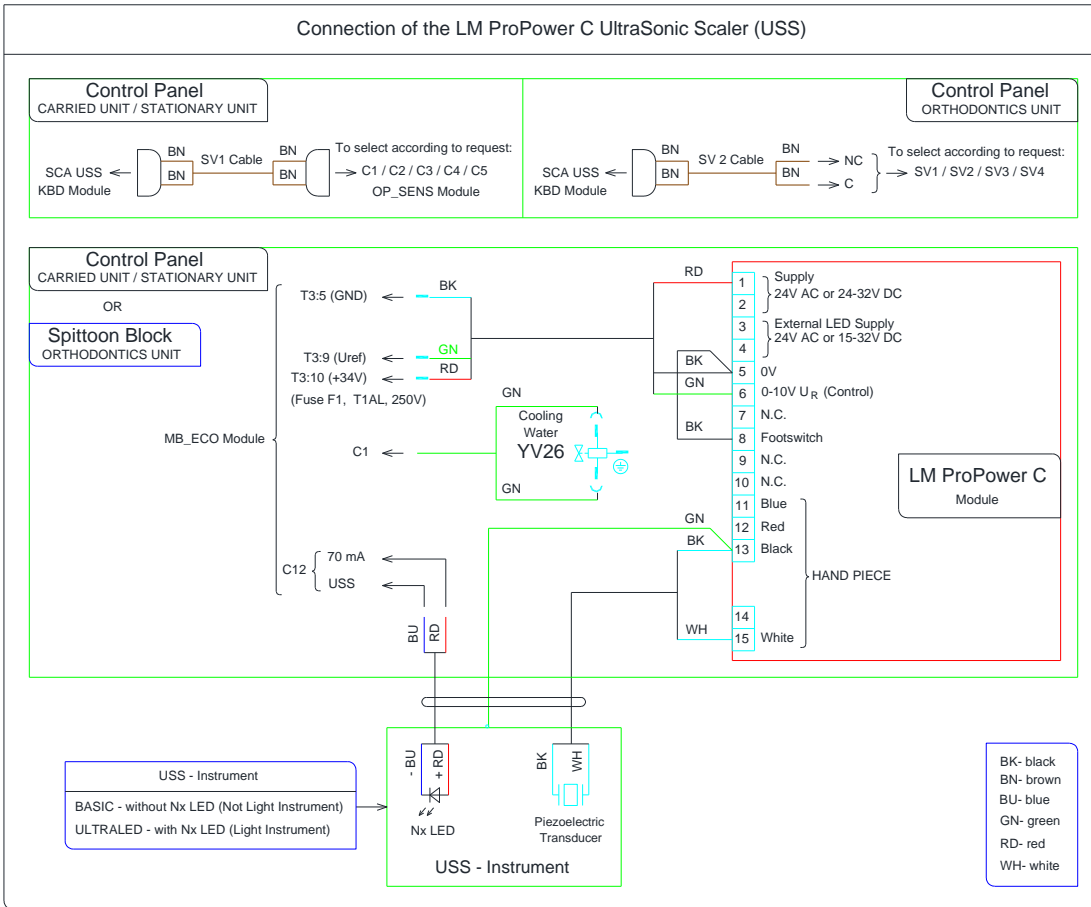


LM PRO POWER C, SATELEC USS

Wiring diagrams - Connection of the LM ProPower C USS and SATELEC USS

for DC170, DC180, DA110A m.12, DC170 ORTHODONTICS, DA130 m.13, DA170 m.13

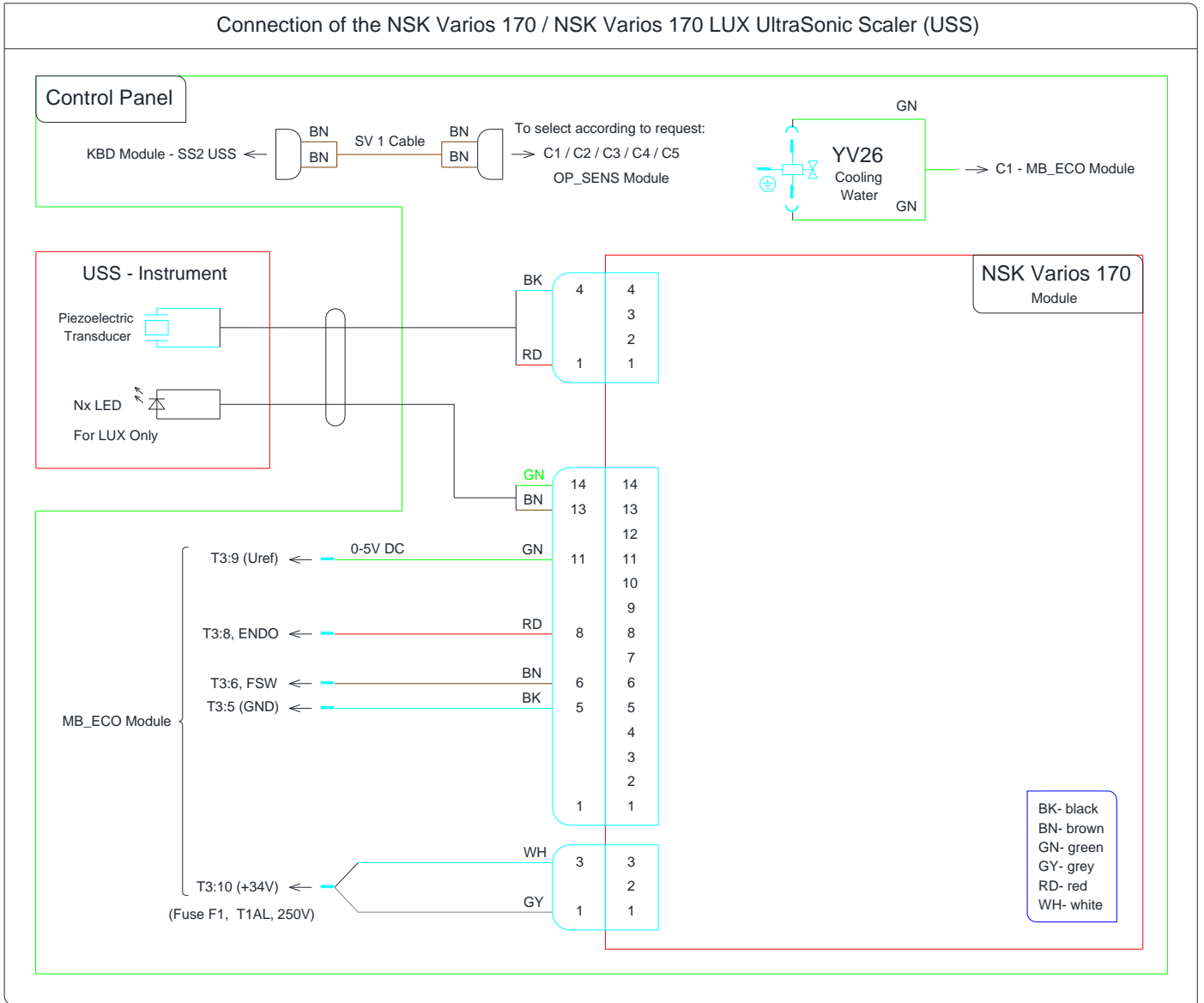
3.11.2017



NSK VARIOS 170, VARIOS 170 LUX

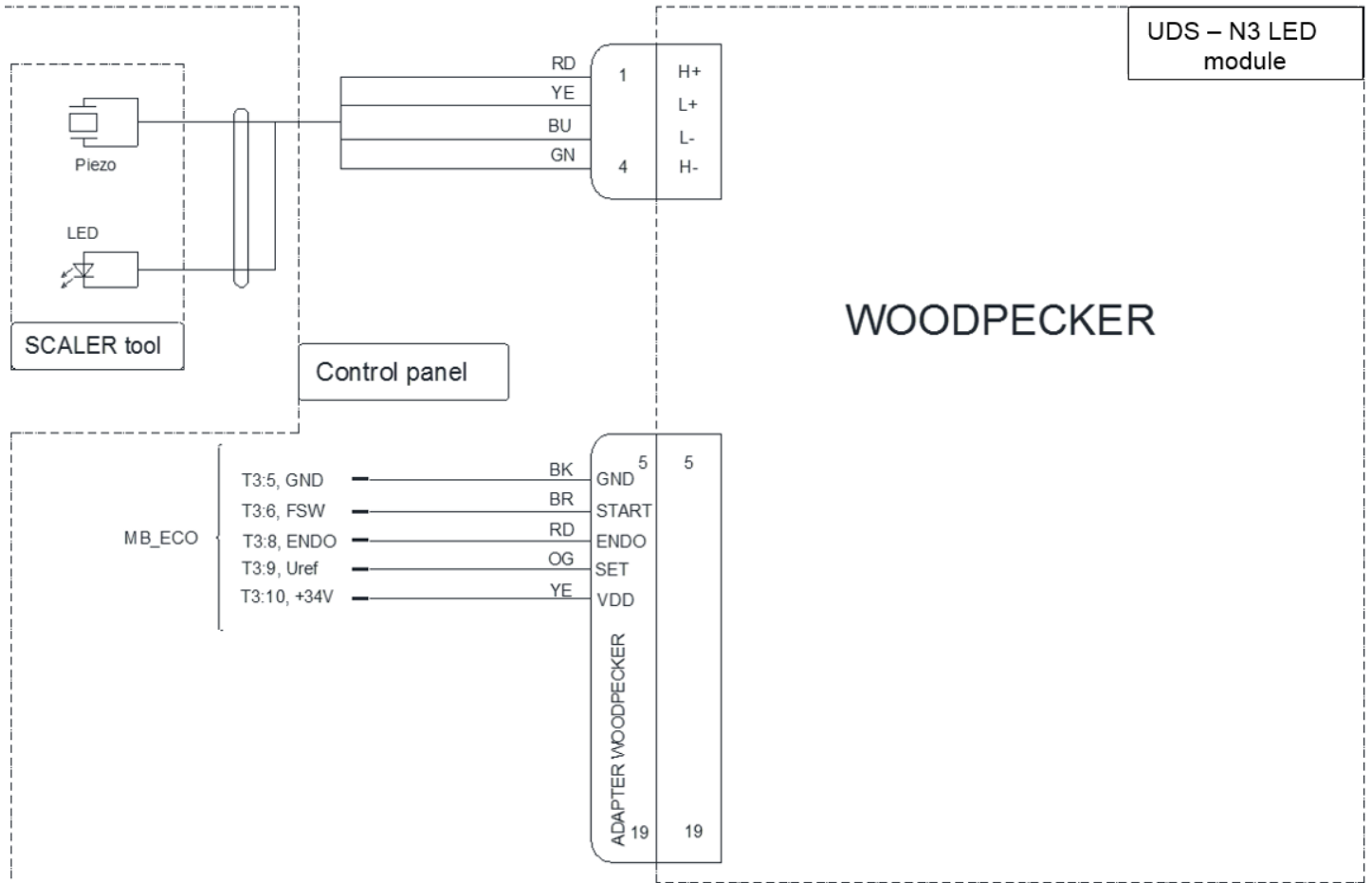
Wiring diagrams - Connection of the NSK USS and Bien Air USS
for DC170, DC180, DA110A m.12, DA130 m.13, DA170 m.13

29.5.2017



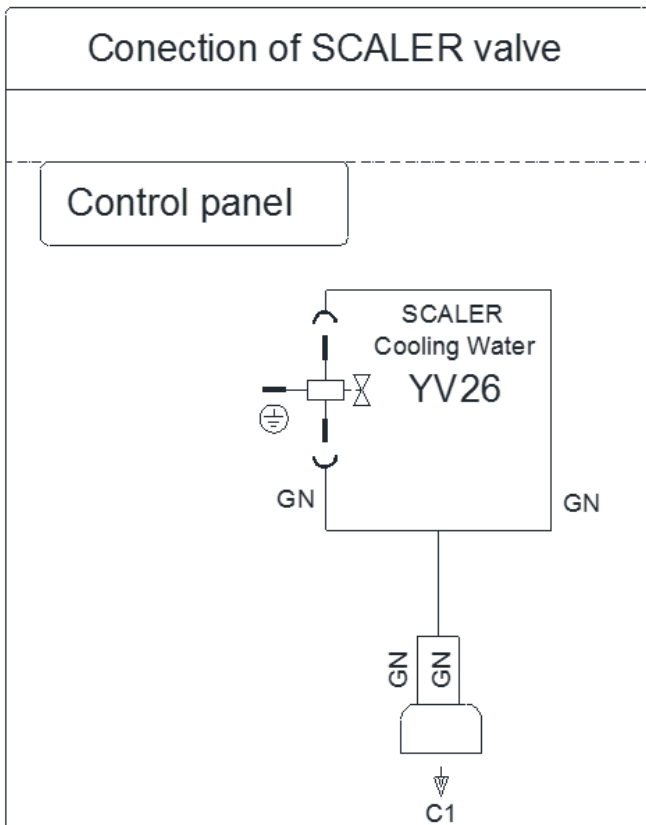
WOODPECKER

Connection of Woodpecker Scaler for ECO electronics



WOODPECKER

Conection of SCALER valve



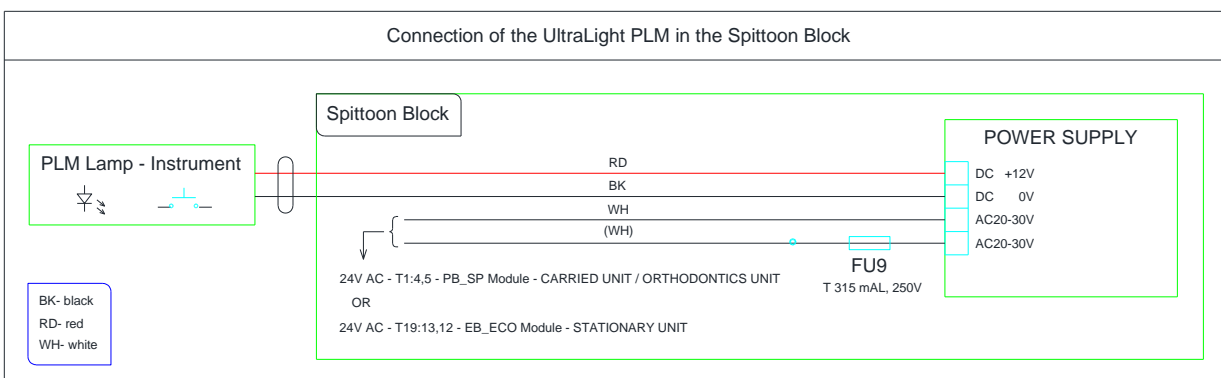
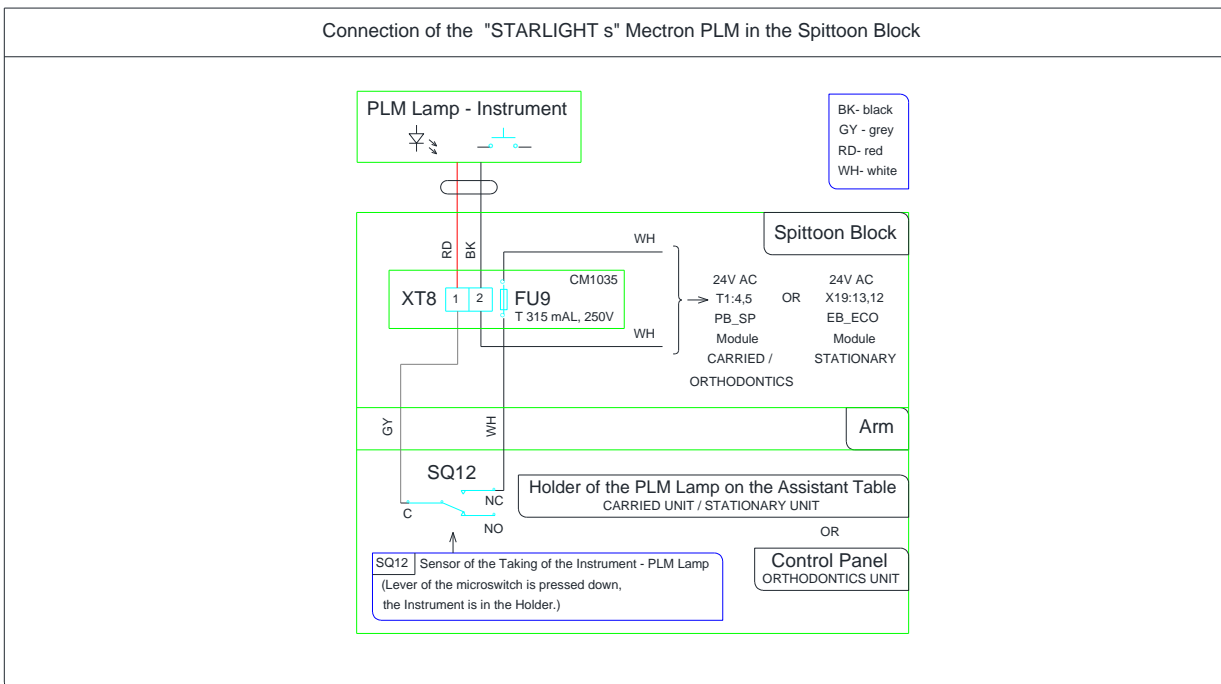
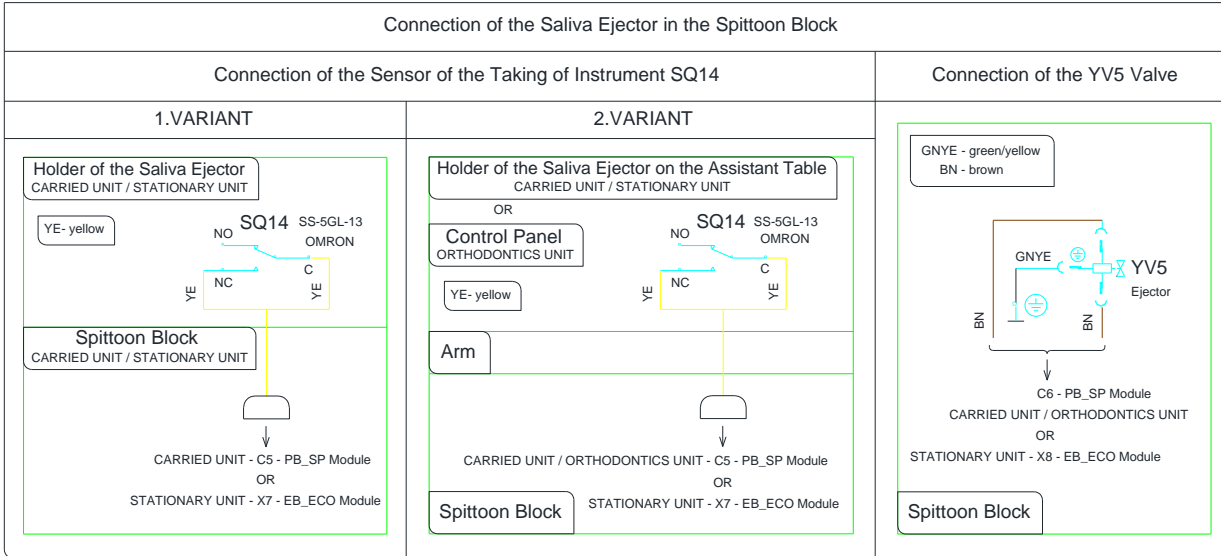
EJECTOR, PLM STARLIGHT, PLM ULTRALIGHT

Wiring diagrams for the Spittoon Block

Connection of the: Saliva Ejector, "STARLIGHT s" Mectron PLM, UltraLight PLM

for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13

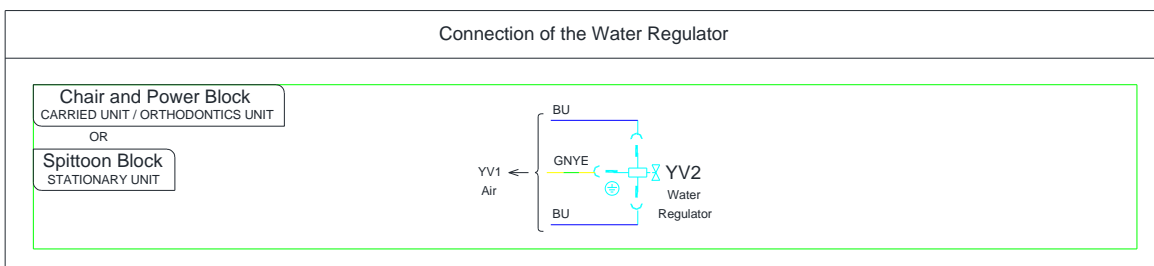
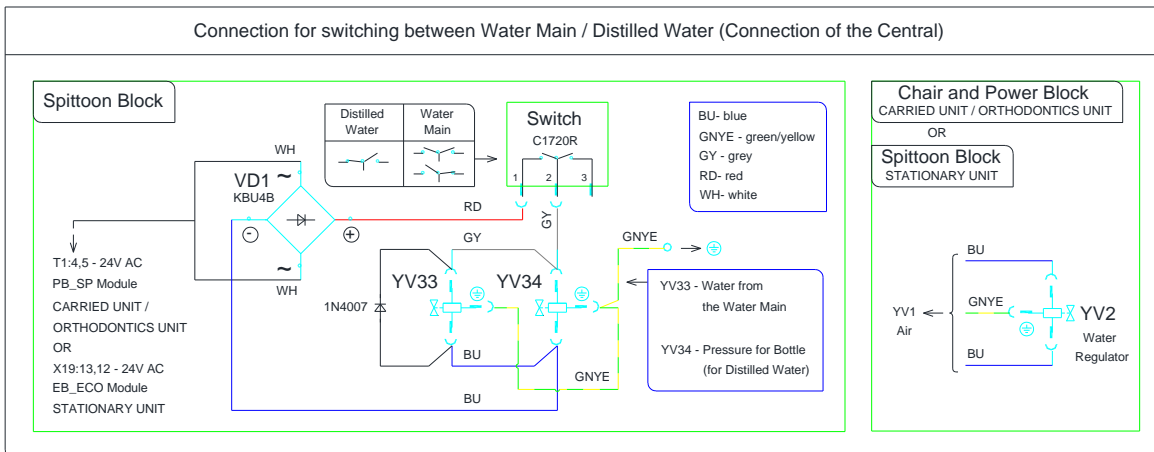
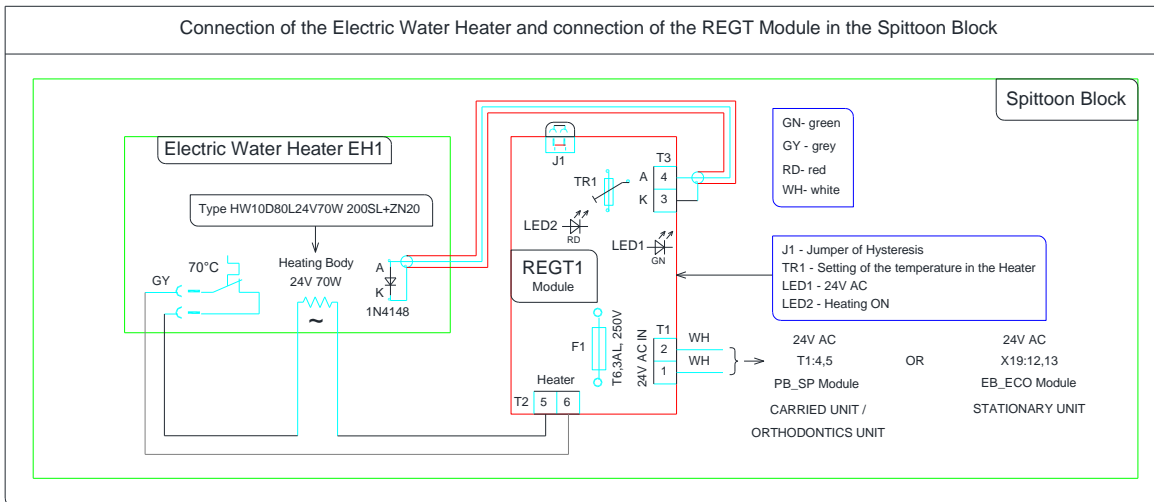
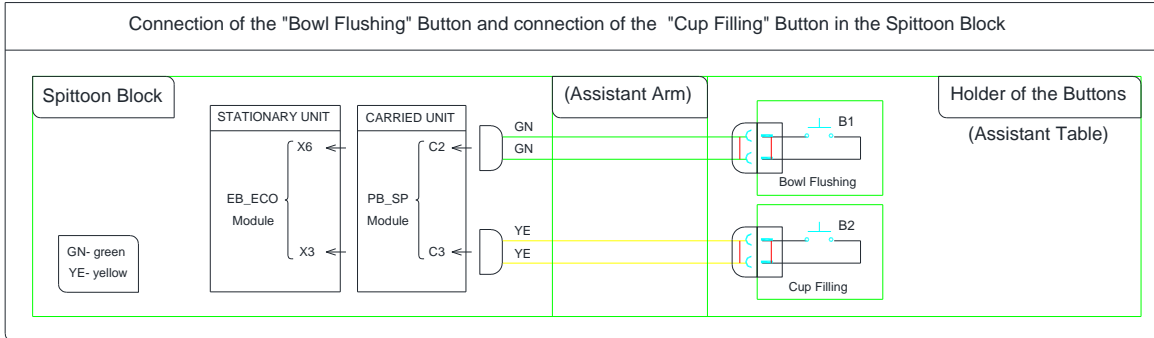
29.5.2017



BOWL FLUSHING, CUP FILLING , WATER HEATER, MAIN WATER, DISTILLED WATER SWITCH, WATER REGULATOR

Wiring diagrams for the Spittoon Block. Connections of the: "Bowl Flushing" Button, "Cup Filling" Button, Electric Water Heater, Switching Water Main / Distilled Water, Water Regulator for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13

29.5.2017



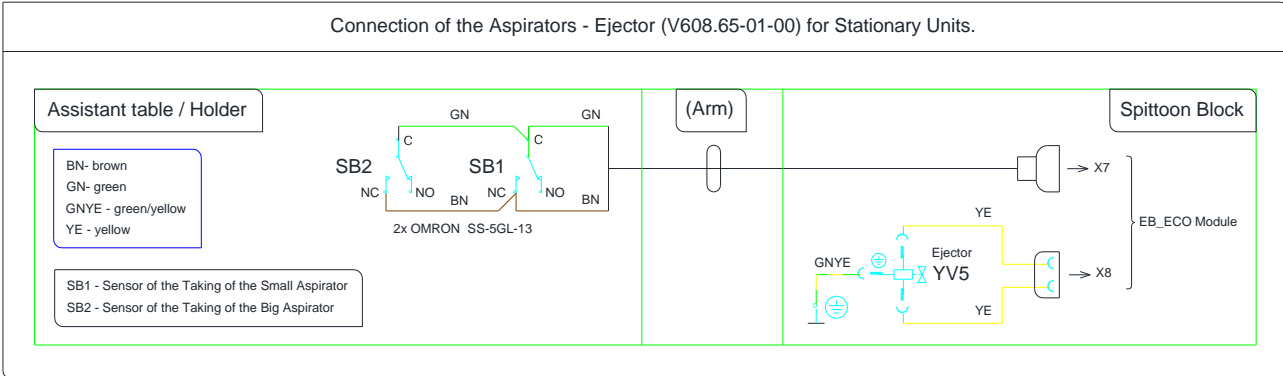
EJECTOR, SMALL AND LARGE ASPIRATORS 1/3

Wiring diagram, part 1./3 - Connections for the Small Aspirator and Big Aspirator...

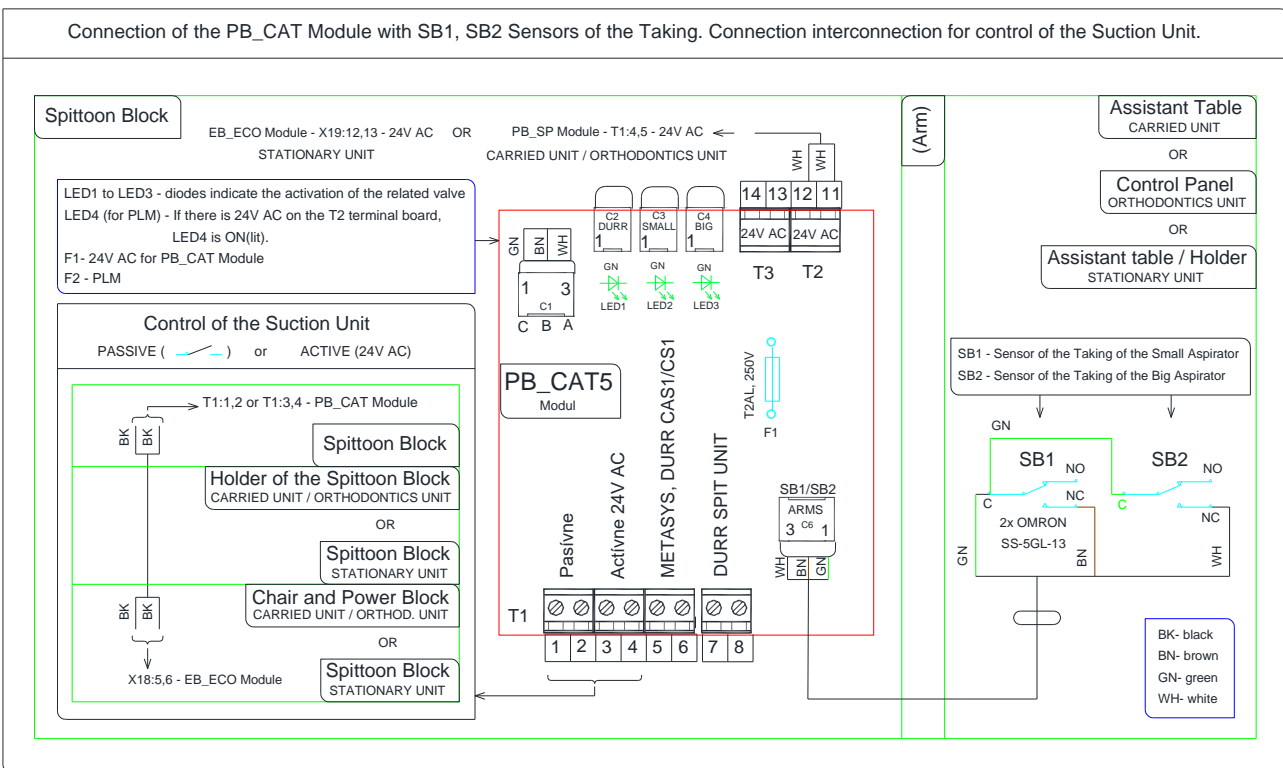
for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13

15.11.2017

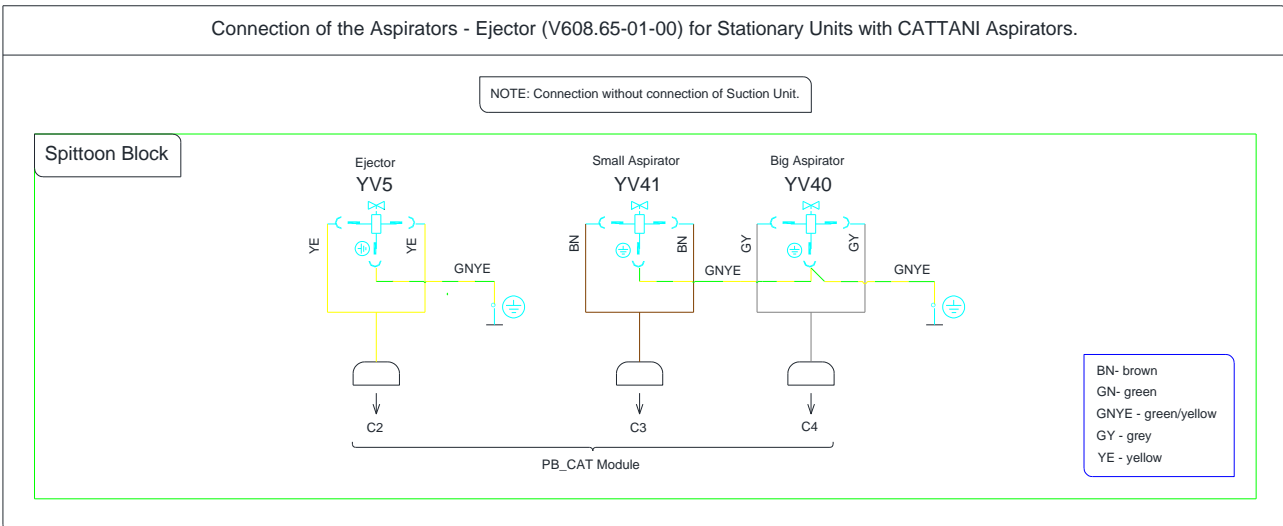
Connection of the Aspirators - Ejector (V608.65-01-00) for Stationary Units.



Connection of the PB_CAT Module with SB1, SB2 Sensors of the Taking. Connection interconnection for control of the Suction Unit.



Connection of the Aspirators - Ejector (V608.65-01-00) for Stationary Units with CATTANI Aspirators.



SMALL AND LARGE ASPIRATORS 2/3 - Separators

Wiring diagram, part 2./3 - Connections for the Small Aspirator and Big Aspirator...

for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13

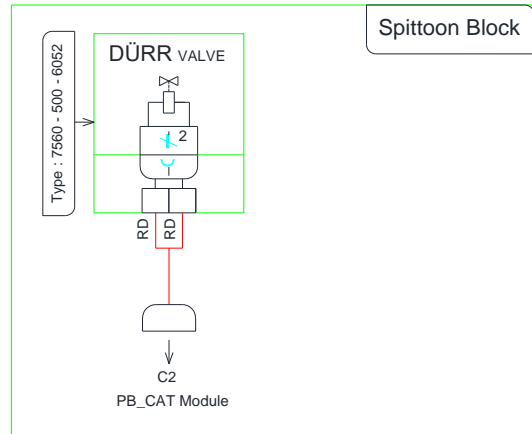
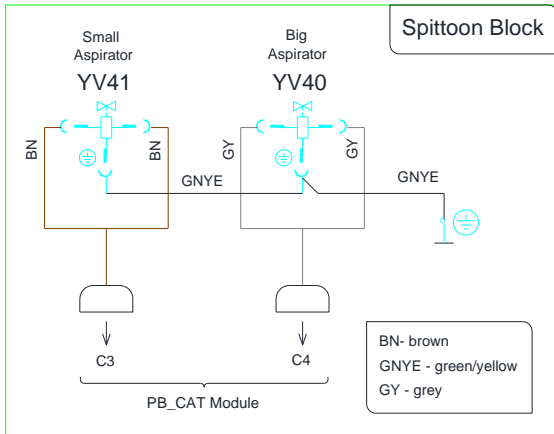
15.11.2017

Separators

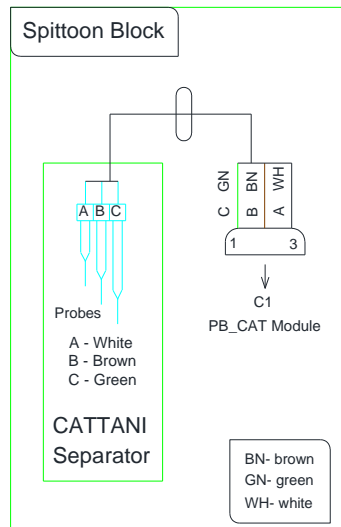
Connection of the Valves

1.Variant - CATTANI Accessories for Control of Aspirators

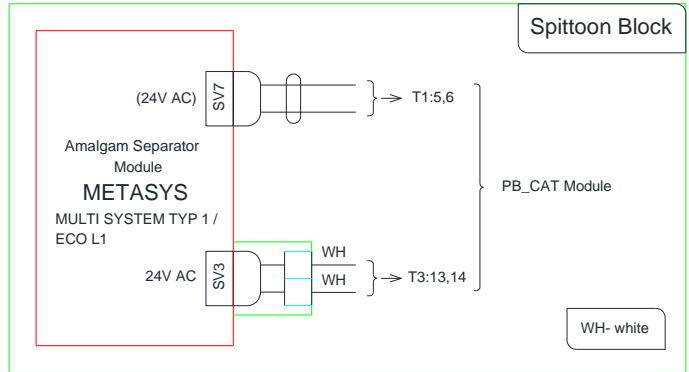
2.Variant - DÜRR Accessories for Control of Aspirators



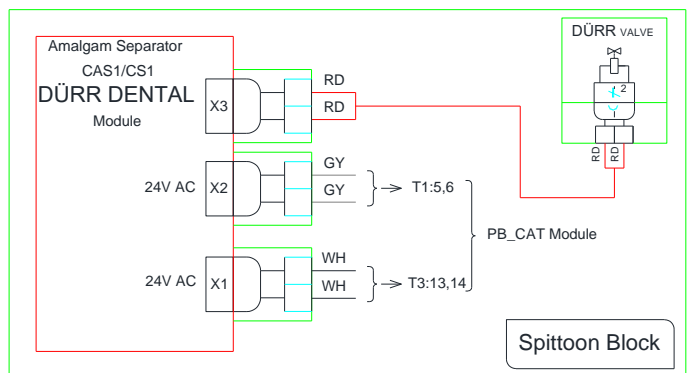
Connection of the CATTANI Separator



Connection of the METASYS Separator



Connection of the DÜRR CAS1 / CS1 Separator



SMALL AND LARGE ASPIRATOR 3/3 – Wet suction

Wiring diagram, part 3./3 - Connections for the Small Aspirator and Big Aspirator...

for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13

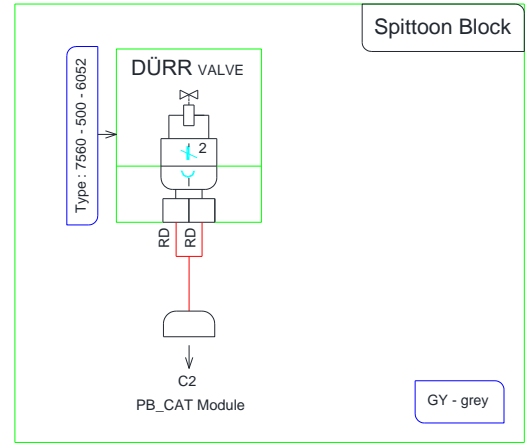
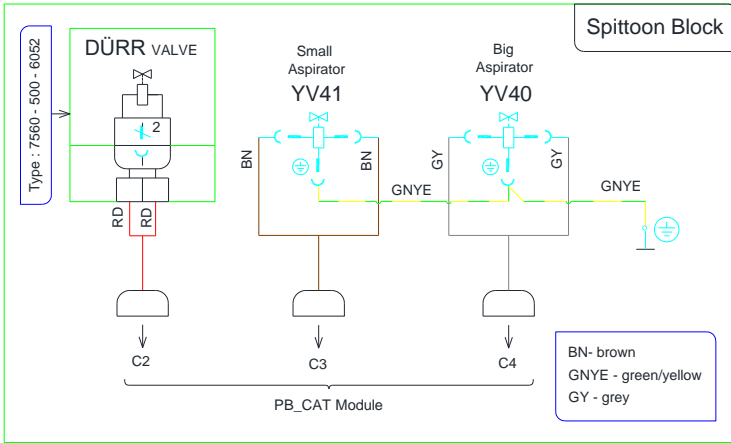
29.5.2017

Wet Suction (For version with Central Separator for more Dental Units.)

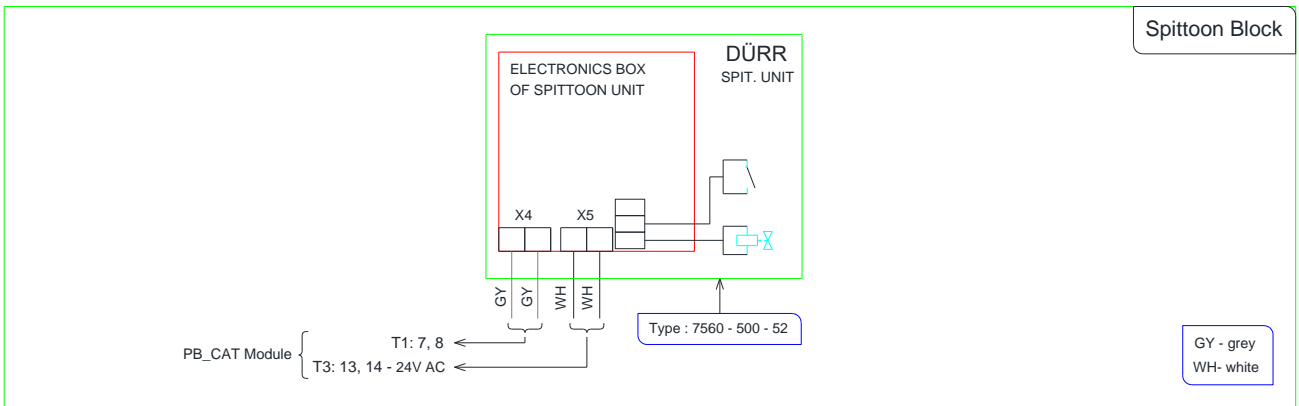
Connection of the Valves for the Wet Suction with DÜRR Valve or for the Wet Suction with two DÜRR Valves.

1.Variant - CATTANI Accessories for Control of Aspirators

2.Variant - DÜRR Accessories for Control of Aspirators



Connection of the DÜRR Spittoon Unit (2. DÜRR Valve) for the Wet Suction with two DÜRR Valves.

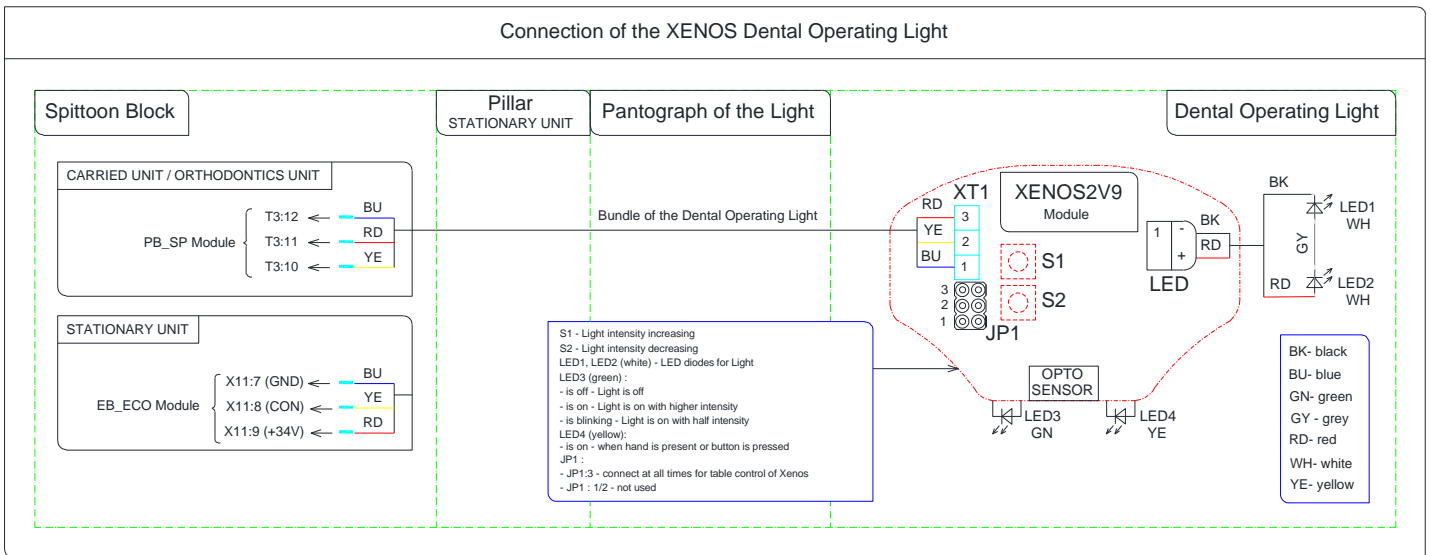
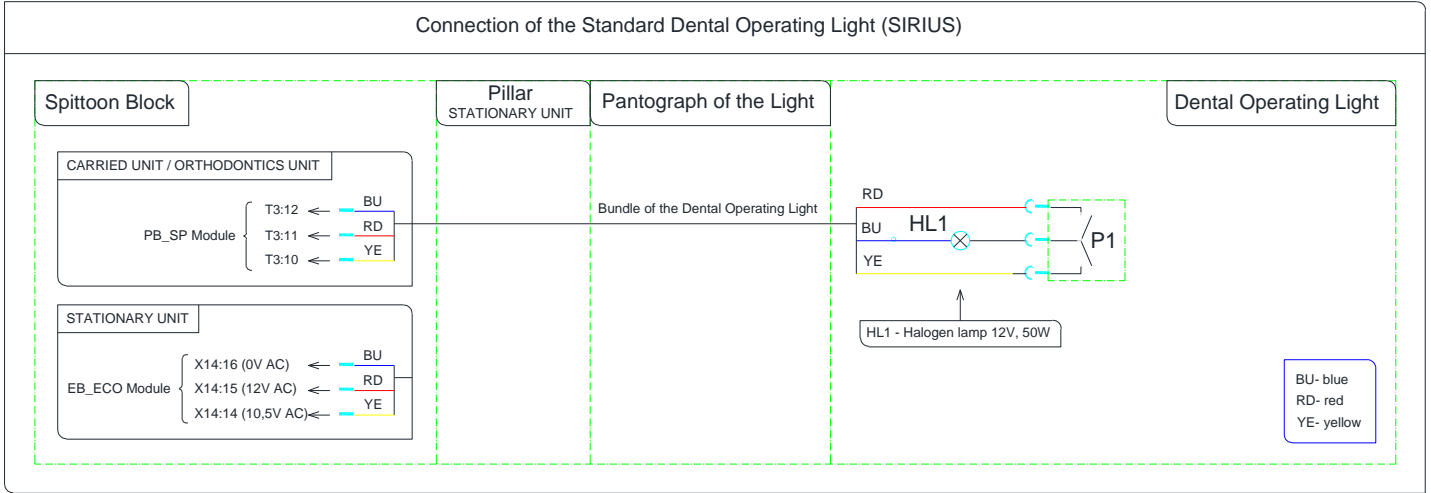


SIRIUS, XENOS - Dental operating lights

Wiring diagrams - Connection of the Dental Operating Lights

for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13

29.5.2017

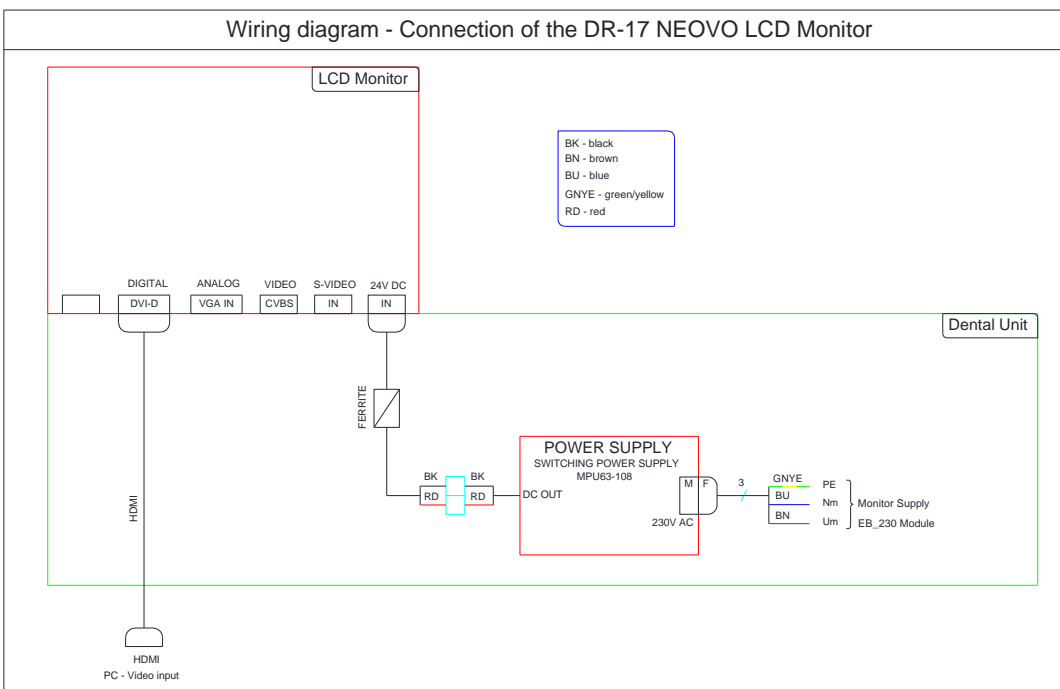
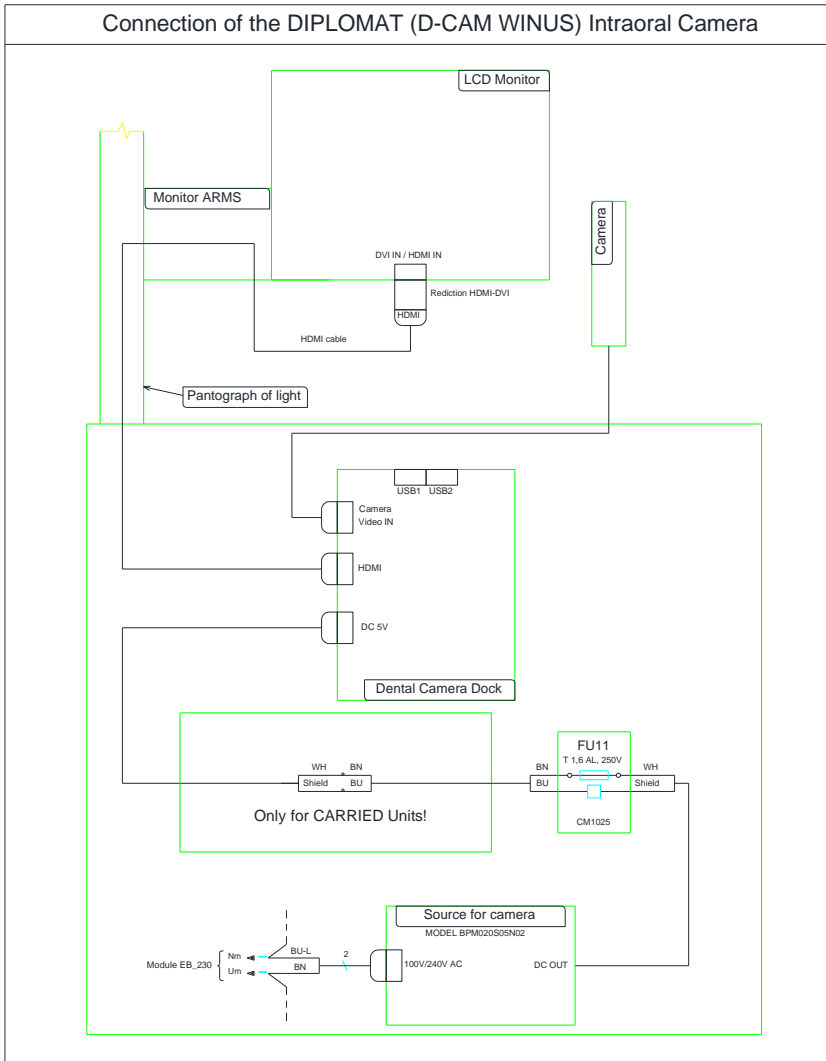


DIPLOMAT INTRAORAL HDMI CAMERA, NEOVO LCD MONITOR

Wiring diagram - Connection of the DIPLOMAT (D-CAM WINUS) Intraoral Camera

Wiring diagram - Connection of the DR-17 NEOVO LCD Monitor

for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13
29.5.2017



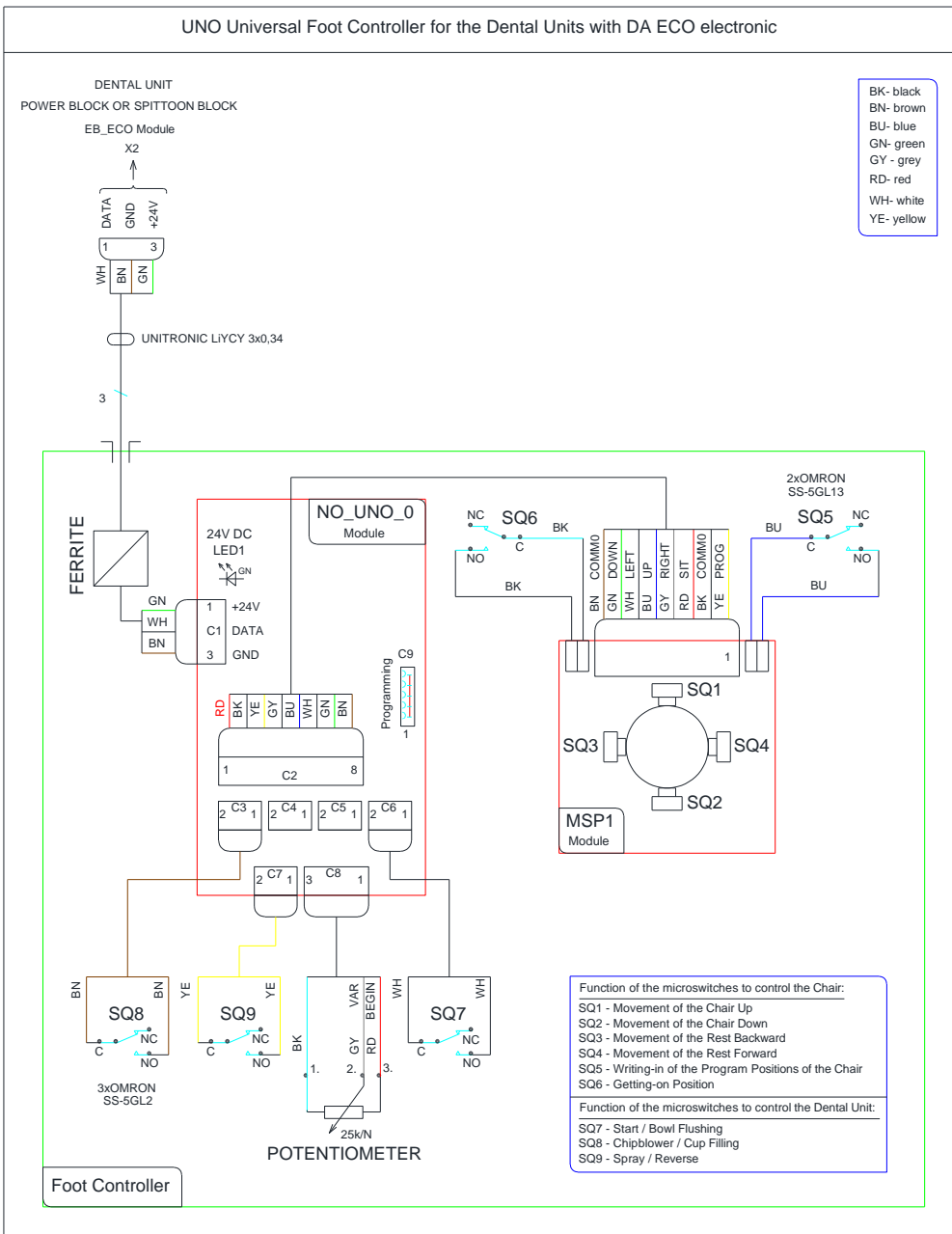
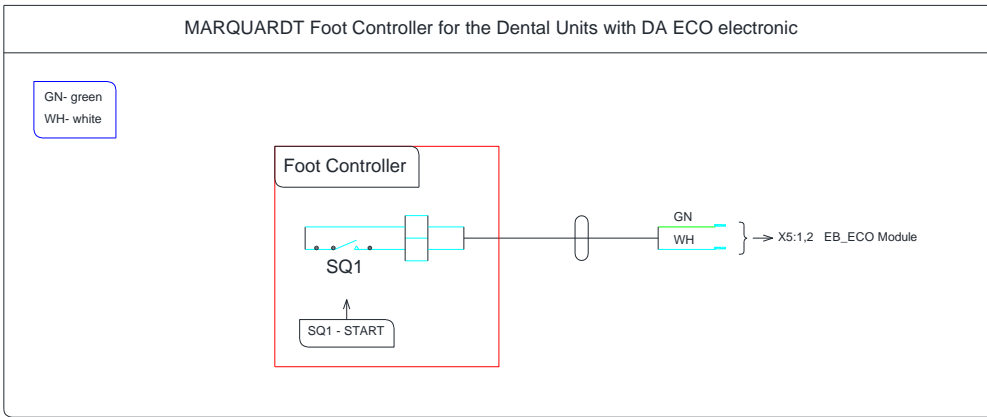
FOOT CONTROLLERS - UNO, MARQUART

Wiring diagram - Universal Foot Controller UNO

Wiring diagram - MARQUARDT Foot Controller

for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13

29.5.2017

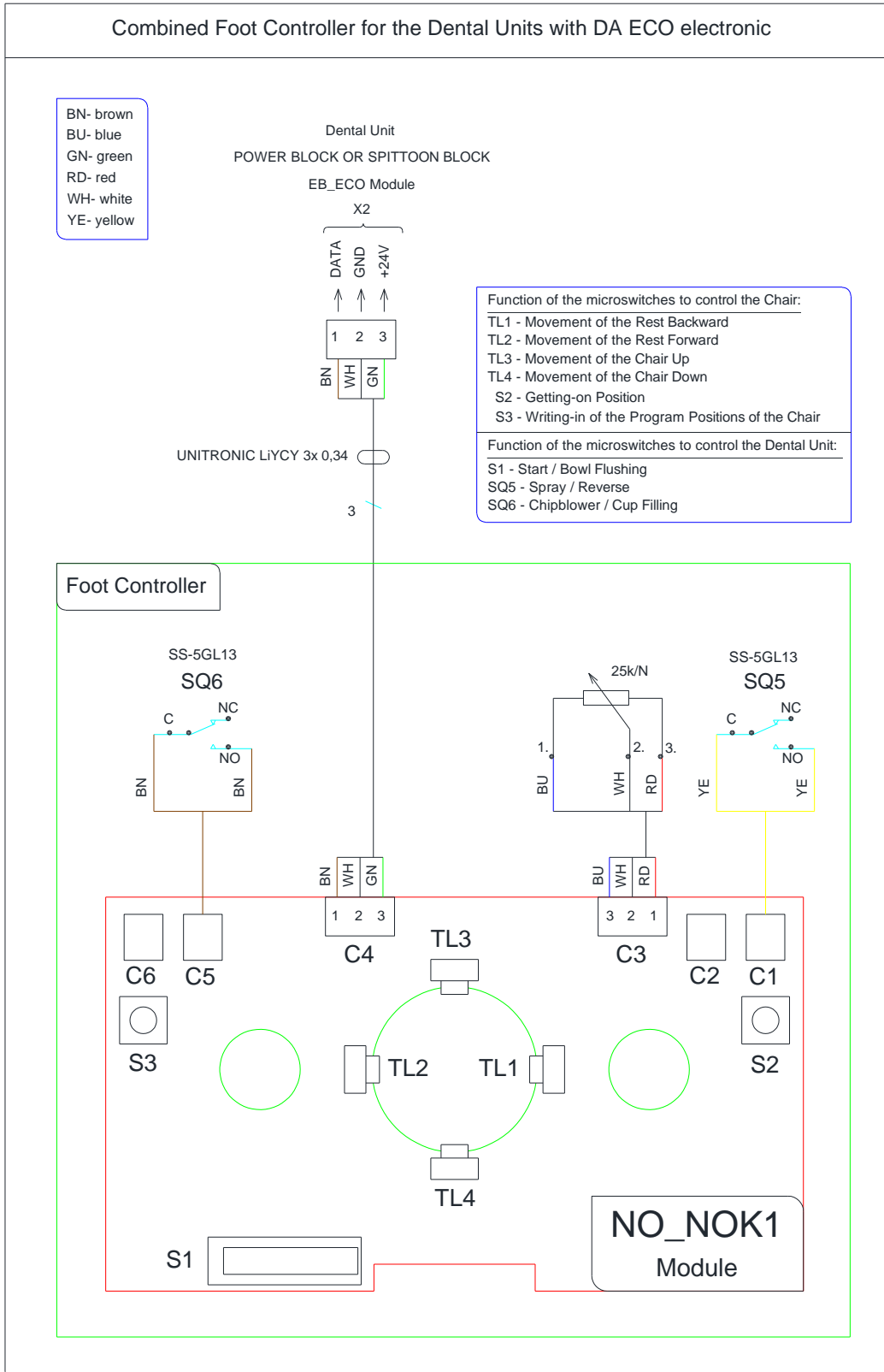


FOOT CONTROLLER - NOK

Wiring diagram - Combined Foot Controller (NOK)

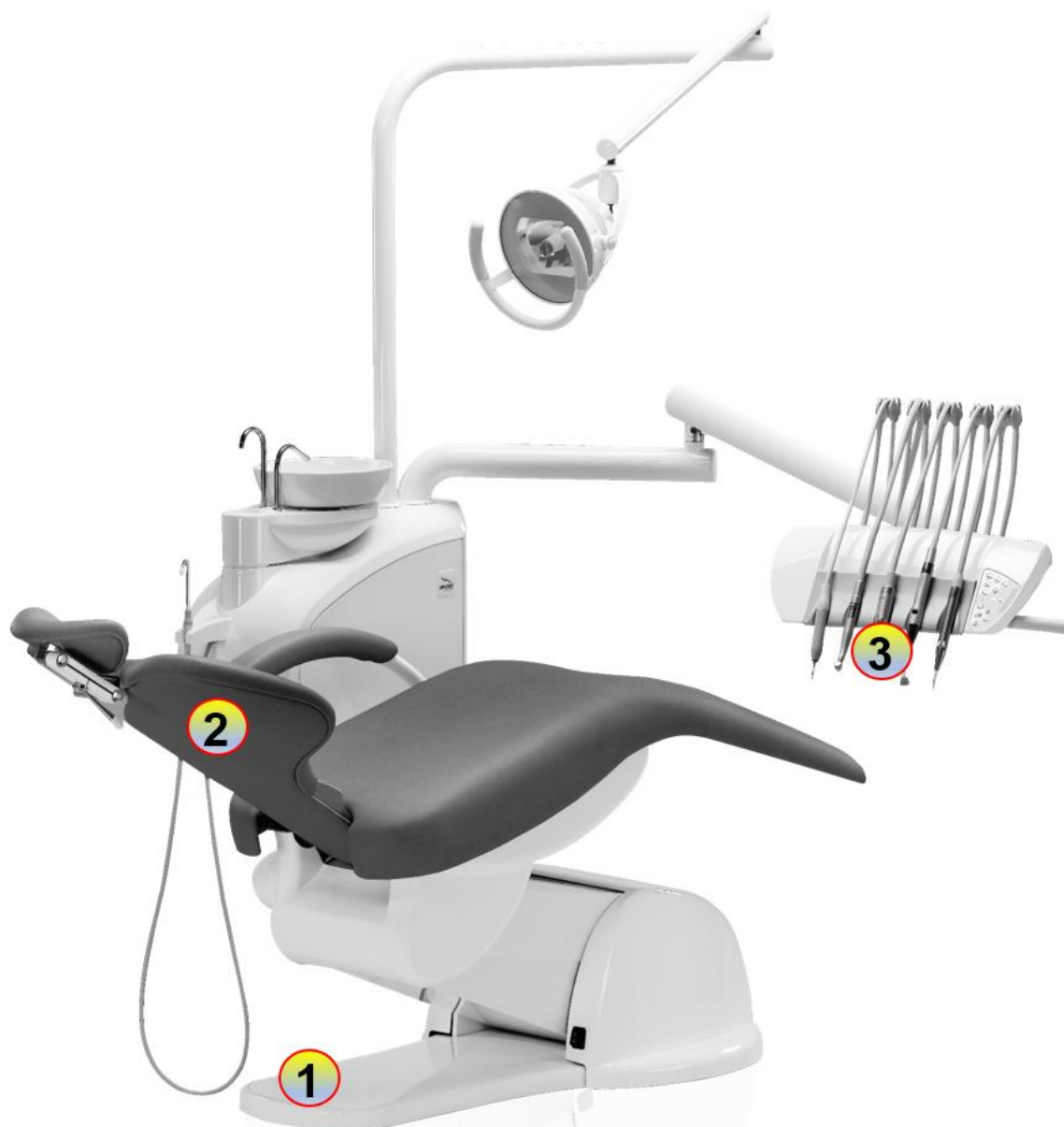
for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13

29.5.2017



R3 - Safety elements

Dental unit is equipped with safety switches. These are activated in case of collision to prevent crushing and damage. Chair movement is blocked as long as any of the safety switches is active or any instrument from dentist's control panel is running.



List of safety elements:

	Unit's Element	Triggering action	Action needed
1	Chair	Safety switch for the lift motor of the chair is activated in case of collision with an object while the chair is moving down. Chair movement is stopped immediately and automatic contra-movement is produced to release trapped object. At the same time an audible signal sounds to notify user of the error.	Remove the blocking object
2	Backrest	Safety switch for the backrest motor of the chair is activated in case of collision with an object while the backrest is moving back (towards lying position). Chair movement is stopped immediately and automatic contra-movement is produced to release trapped object. At the same time an audible signal sounds to notify user of the error.	Remove the blocking object
3	Start of instrument	The movement of the chair will stop if the instrument is started through the foot controller	Release the lever/pedal of foot controller

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 the chair of **DIPLOMAT** family 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 red LED on keyboard (control panel).

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 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 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 $\mu\text{S}/\text{cm}$.

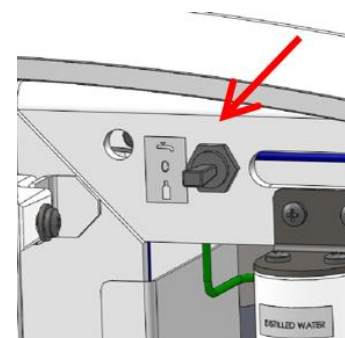
Do not use de-mineralized water for industrial purposes!

The manufacturer recommends to replace the bottle once a year.

Central distribution of water

If water from the central distribution is used for cooling the instrument, distilled water in the bottle need not to be replenished – function CENTRAL. The said function is activated by

turning the selector switch located in the spittoon block to the position CENTRAL 



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	33°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 Large aspirator - Venturi	air air	70 - 110l/min 70 - 110l/min
Light intensity	SIRIUS with continuous regulation		Intensity range: 8 000- 20 000lx
	XENOS		Intensity range: 8000 – 26 000lx
Supply voltage	Neovo DR 17/22" monitor DP7 Camera		24VDC±0,2V 24VDC±0,2V

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 cuspidor 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. Disinfecting the internal waterlines of instruments

It is recommended to use Alpron or Sanosil S003, alternatively Dentosept P cleaning agents. A 1% solution with distilled water is poured into bottle for distilled water and can be used continuously. The 1% concentration is harmless to the patient. The continuous use solution helps to keep the cooling system clean and it is not necessary to use other disinfecting agents. For additional information and purchase details, please, contact your dealer.

In the event that water from the central distribution is used for the cooling of instruments, disinfection of the internal distributions of the instruments is made as follows:

- Fill the reservoir of distilled water with 1% solution of Alpron or Sanosil S003, alternatively Dentosept P with distilled water.
- Turn the 3-position selector switch to the position „DISTIL“ 
- Rinse the water path of an instrument for 30s; other instruments that use cooling water are rinsed for 10s.
- Turn the 3-position selector switch 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 instrument's waterlines (optional)

Purpose of manual disinfection of waterlines is to remove, respectively to reduce biofilms formed by microcolonies of bacteria, fungi and protozoa which are formed on the inner surface of the hose on the dentist's table of a dental unit. Disinfection of waterline is performed on all instruments that use water for cooling. The syringe is disinfected individually. (see below).

Disinfection consists of 2 phases:

- Filling hoses with disinfecting solution (which takes approx. 20 seconds) and its subsequent reaction inside of the hoses (at least 60 minutes – the time length depends on the user choice)
- Rinsing of hoses with distilled water (2 minutes)

Requirements and Recommendations

Accessories of manual disinfection consist of:

- Bottle for disinfecting solution (A)
- Package of disinfection solution, Alpron (1000ml) (B)
- Holder of hoses for instruments (C)

We recommend using one of the following disinfecting solutions for disinfection of waterlines:

- Alpron (100% concentration)
- Sanosil S003
- Dentosept P

Use any of the above solutions in 100% concentration

Manual disinfection accessories



Disinfection of waterlines is most effective when carried out at the end of the day or before the weekend. Subsequent following rinsing of waterlines at the beginning of the working day ensures washing-out of biofilms.

The manufacturer recommends to carry out disinfection of waterlines at least 4 times a year and also after a long period of not using of the dental unit.

Note



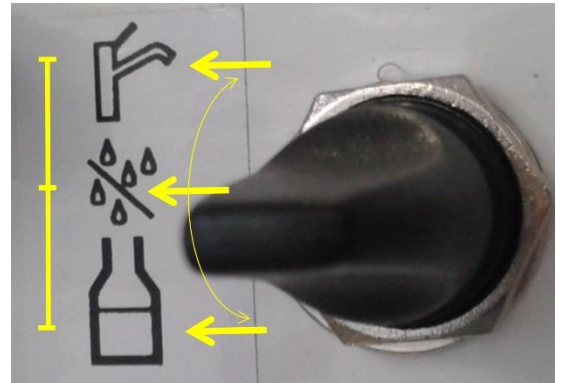
During whole disinfection process of the waterlines (from the start to the end of the program), the seat lock is set on, preventing accidental or involuntary movements of the chair.

Disinfection Procedure

Preparation of Disinfection

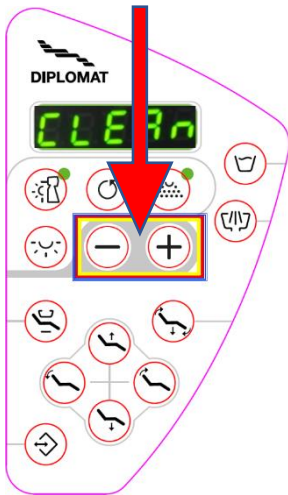
- Prepare a bottle for disinfecting solution (A), fill it with the disinfecting solution (B)
- Open the door of the spittoon block
- If the unit is equipped with a depressurized bottle or central water supply accessories, switch the three-position switch in the spittoon block to the position - depending on the unit equipment. Otherwise, turn off the main switch of the dental unit to ensure depressurization.
- Remove the bottle with distilled water
- Screw the bottle that contains disinfecting solution
- Set three-position switch to the position "DESTIL" or turn on the dental unit.
- The bottle will pressurize.
- Close the door of the spittoon block
- Place the holder of instrument hoses to a bowl. (C)

Position of the switch to depressurize the bottle



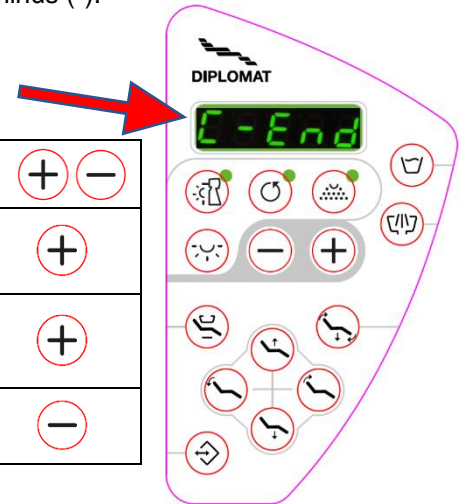
Program control

The program is controlled from the main keyboard using the buttons: plus (+) and minus (-).



Status indication or the process stage is signaled also Through the main keyboard and through the buzzer.

Start the program (transition to a disinfection program)	Simultaneously press Plus a Minus	
Phase 1 - Start the filling of hoses with disinfecting solution	Press Plus	
Phase 2 - Start rinse of hoses with water	Press again Plus	
Completion of the program (leaving the disinfection program)	Press Minus	



Starting the Disinfection

Before starting the program, the instruments must be in their positions on the dentist's table. Needle valves must be open to the maximum to regulate the pressure of waterlines.




Start the program by pressing simultaneously both buttons and keep for a while (the system will beep 6 times and the display shows). You are in semi-automatic disinfection mode.

Step by step take out all the hoses (except syringe), disconnect handpiece and put the hose to the hoses holder.

If some instrument remains in its position on the dentist's table, you are at risk of being splashed by disinfecting solution.




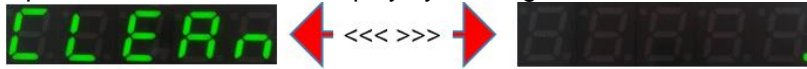
Phase 1 – Filling the hoses with solution and subsequent exposure of the solution (FILLING)


By pressing button  you can start hoses filling with disinfectant solution. System beeps 3 times and display shows the filling progress.


The progress is indicated on the display by backwards countdown from 100 to 0:



When the counter displays , the hoses are filled in. System is automatically switched to the mode of reacting of disinfection. The process is shown on the display by flashing to CLEAN:



 Syringe is controlled by autonomous valve. You have to perform filling of its hose manually: Put the tip of the syringe to the instruments holder, press the left button and hold until the disinfection solution flows out from the tip. Put the syringe back to its holder.


Switch the depressurising switch to the position  or power off the dental with the main switch. Let the disinfection solution react whole the night, but at least for 60 minutes.

Phase 2 – Rinsing of the hoses (FLUSHING)

If you decided to stop the disinfection process, then:

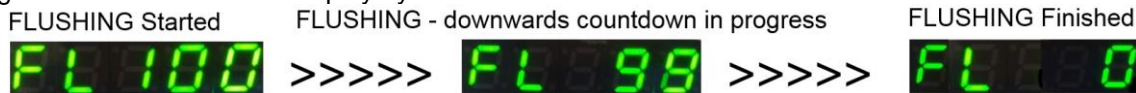
- Take off the disinf. solution bottle and replace it with distilled water bottle (system is depressurized from phase1)
- Make sure the hoses are correctly placed in the hose holder in the rinsing bowl. Pressurize the system: turn on the dental unit with the main switch (if the dental unit was turned off then during turning on the program will automatically return to the mode of reacting of disinfecting solution) or just switch the three-position toggle switch to position

"DESTIL" . The bottle will be pressurized.

- Press button  and hold it at least for 4 seconds:

System beeps 3 times, LED diode of instrument cooling  lights on, the display shows  and hose rinsing starts. It takes 2 minutes.

- The progress is indicated on the display by downwards countdown from 100 to 0:




- End of the disinfection program is indicated by:

- LED diode lights off
- System beeps 3 times

- Display shows: 

- PROGRAM IS FINISHED.
- System returns to the standard user mode.

Step by step take out the hoses, fit in the hand-pieces and put the instruments back to working positions.

 Due to the fact that syringe is controlled by autonomous valve, its rinsing is necessary to be performed manually. Put the syringe over the instruments holder, press the left button and hold until clear water goes out from the tip (hold it for 2 minutes). After the syringe rising you can position it back to its working position on the dentist's table.


Troubleshooting

Loss of power or accidental unit power off

If accidental unit power off or power loss happens:

- during hoses filling in with disinfection solution
- during disinfection solution reacting in the hoses
- during hoses rinsing with distilled water

then after Powering-On the unit, triple beeping sound occurs and the system automatically loads itself into the program mode of reacting of disinfecting solution in the hoses (Phase 2).

You have 2 options: To leave the solution to continue reacting or to end the hygiene by rinsing the hoses: 

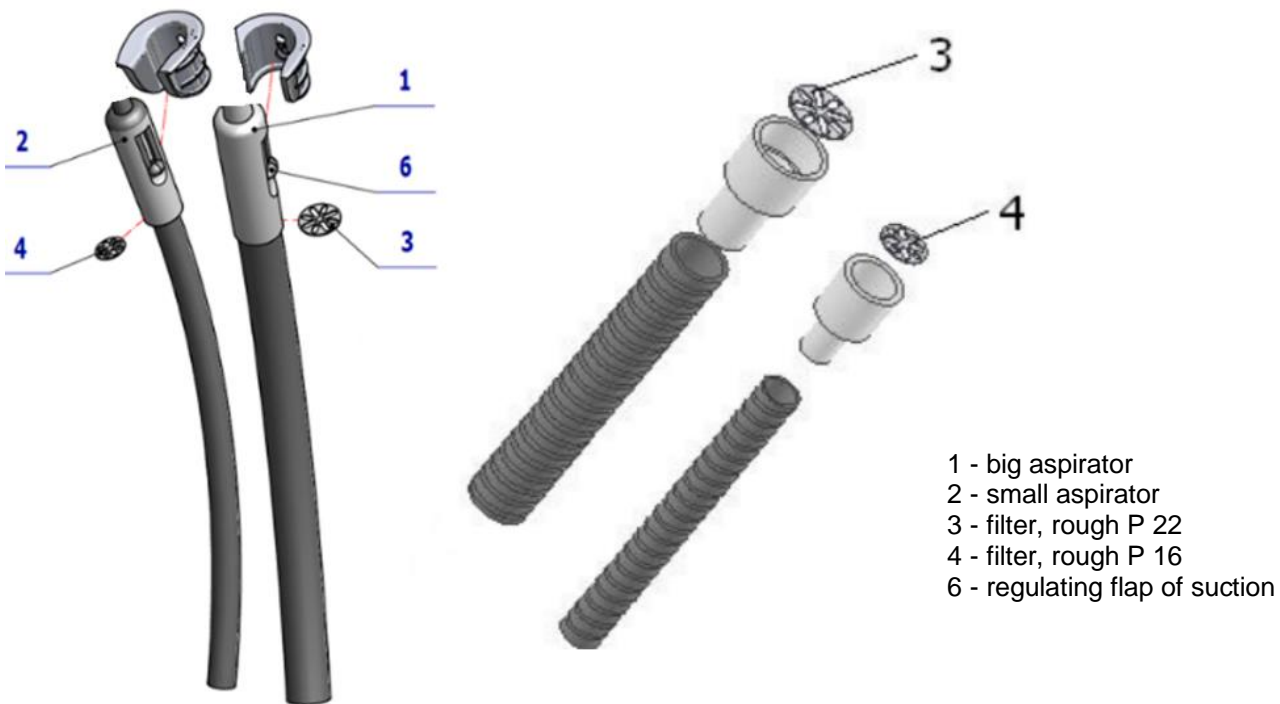
3. Cleaning and decontaminating the saliva ejector

It is required to perform a decontamination of the saliva ejector at least once a day (e.g. after finishing the work). Prepare at least 1 dcl of a 1% SAVO Prim solution and suck in this solution with the tip of a saliva ejector. Rinse ejector's hose with min. 1dcl of water after each patient. Saliva ejector handpieces are for single use only! Clean the ejector's sieve at least once a day to avoid contamination. fig. 10.1.



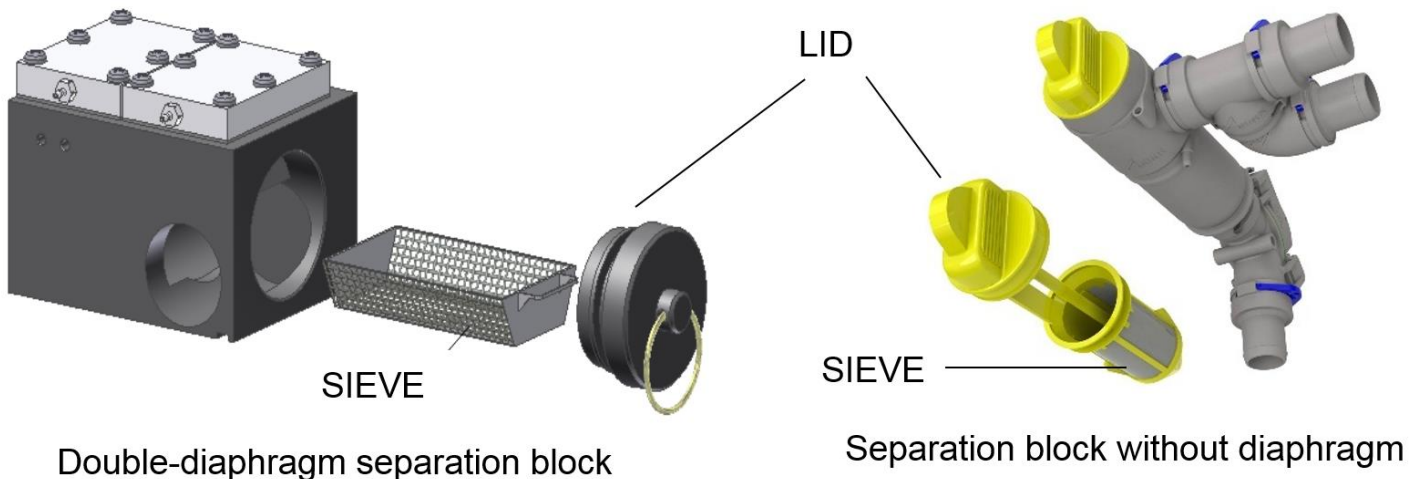
4. Cleaning and decontaminating the large and small aspirators

It is required to check the catcher sieve in the cuspidor for solid particles at least once a day. Clean the sieve if needed to avoid contamination. Rinse aspirators' hoses with min. 1dcl of water after each patient



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.

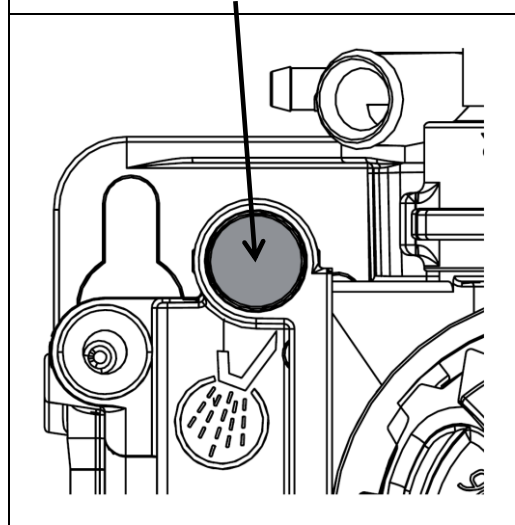


6. Cleaning and Disinfection of Dürr spittoon valve on wet suction system (optional)

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.



Cleaning Button

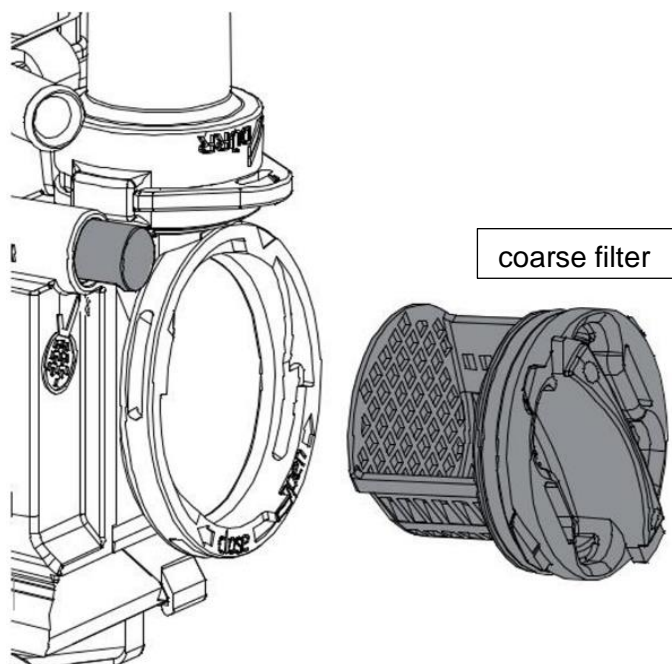



The procedure

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.



	<p>Device malfunctions or damage due to use of incorrect media. Guarantee claims may become invalid as a result</p>
	<ul style="list-style-type: none"> • 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. Decontaminating the cuspidor bowl

1. It is recommended to use SAVO Prim cleaning agent, if the dental unit is configured with saliva ejector only. Decontamination of the cuspidor bowl should be performed at least once a day (e.g. after finishing the work). Pour at least 200ml of a 1% SAVO Prim solution into the cuspidor bowl.
2. It is required to use PULI - JET PLUS cleaning agent, if the unit is configured with an aspirator and Cattani separator. Use at least 200ml. of a 0,8% solution to clean the cuspidor bowl.

Cattani disinfecting anti-foaming tablets for dental aspirators. Instructions for Use

Even if the unit is regularly and properly cleaned, blood and mucus under negative pressure create a great amount of foam anyway. This may result in frequent undesired abruption of suction.

Simply place the tablet (do not remove the protective dissolvable film, that ensures safe keeping and handling, even though the product is not classified as dangerous) in the filter of the tip and suck in the small amount of water through it for immediate antifoaming effect. When placing the tablet in very small slots, protective film should be removed (wear suitable gloves) and the pill broken in two parts (press along the marked line) to allow insertion of the two halves into the filter system. As the liquid passes through the tablet will release disinfecting and anti-foaming agents for the whole working day. High efficiency is enabled by ortho-ftalaldehyde as the active disinfecting component. Its efficiency has been proven by the official tests for Staphylococcus aureus, Pseudomonas aeruginosa, Enterococcus hirae and Candida Albicans.

Internal disinfection of the suction system and sucked-off debris is combined with the anti-foaming effect for safe and odour-free system operation. According to the CE I classification, this product is classified as a „medical substance“.

PULI – JET PLUS cleaning agent.

PULI – JET PLUS is a non-foaming aldehyde-free concentrate used for disinfection, deodorizing, cleaning and maintaining dental aspirators of all types (semi-wet, wet, dry). It is recommended to disinfect the suction system at the end of each working day and clean it at least once in the middle of the day. PULI – JET PLUS leaves a residue on the inside of the pipes to prevent the accumulation of bacterial growth. PULI – JET PLUS is certified as germ-killer, fungicidal and antiviral agent. It is generally recommended to improve and refine the quality of disinfecting procedures to minimize the contamination risk.

Instructions for use


How to fill the doser: place the bottle in the vertical position, preferable 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 after dilution to 0,8% cleans and disinfects, to 0,4% it is only sanitary cleaning agent. Free sample of concentrated Puli-Jet PLUS (10 ml) equals to the content of one doser. 1,25l disinfecting and 2,5l sanitary solution can be prepared out of it. For cleaning and disinfection dilute two doses of the doser (two free samples) in 2,5l of warm water (50°C) and suck 1l with big aspirator and 1l with small aspirator and pour 0,5l into the bowl. For the very cleaning of the system dilute one dose of the doser (one free sample). Do not rinse, proteolytic and disinfecting effect of PULI – JET PLUS reveals with time.

Useful notes

Puli-Jet PLUS is supplied commercially in 1 liter bottles: out of 1 liter of Puli-Jet PLUS concentrate you will prepare 250 litres of sanitary solution or 125 litres of disinfecting solution. Puli-Jet PLUS enables you to save on transport cost (70 %), the dispersive nozzle fitted in the lid, 1-litre bottle is easy to handle and it is not graduated. We recommend Puli-Jet PLUS as, when used regularly, it contributes to good maintenance of the aspirator by keeping it clean and protecting it against corrosion and wearing.

8. Cleaning, disinfection and decontamination of other parts of the dental unit

- Clean the unit's external surfaces and 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.

	<p>When cleaning the floor (PVC floor) with a cleaning agent, it is forbidden to place the foot controller on the wet floor</p>
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	<p>The manufacturer shall not be taken responsible for damages arisen due to the use of other disinfecting and cleaning agents than those recommended.</p>
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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 ways:

- 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:

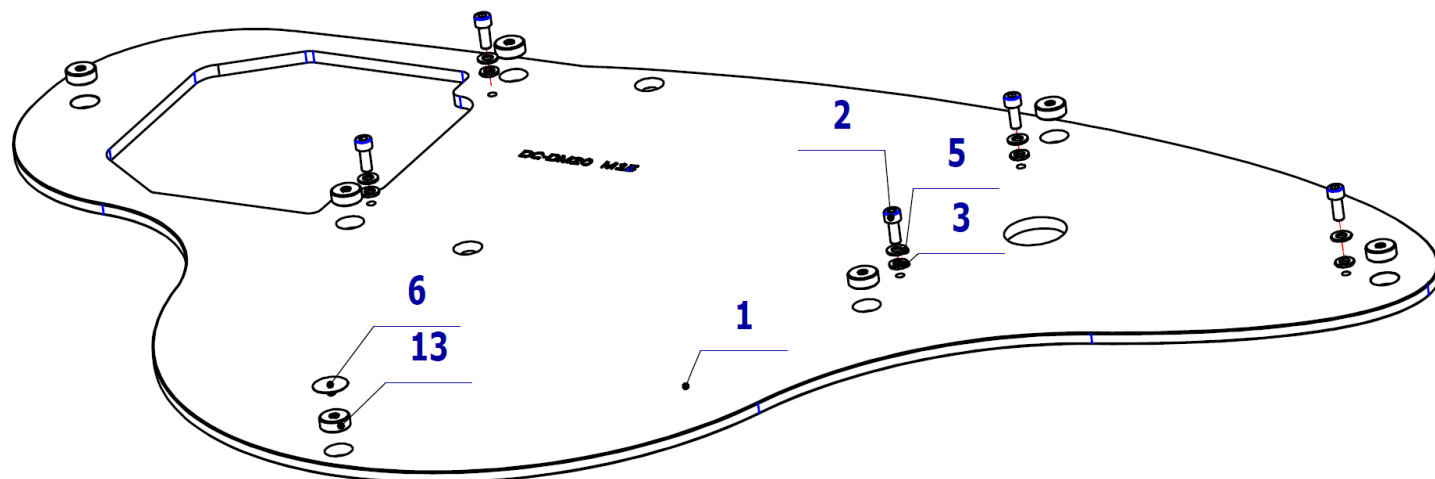
- address of the customer and/or the company that makes the complaint;
- name, type and serial number of the product under complaint;
- causes for the complaint – brief description of the fault;
- number of pieces under complaint;
- date and place of the installation of the product, names of persons 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.

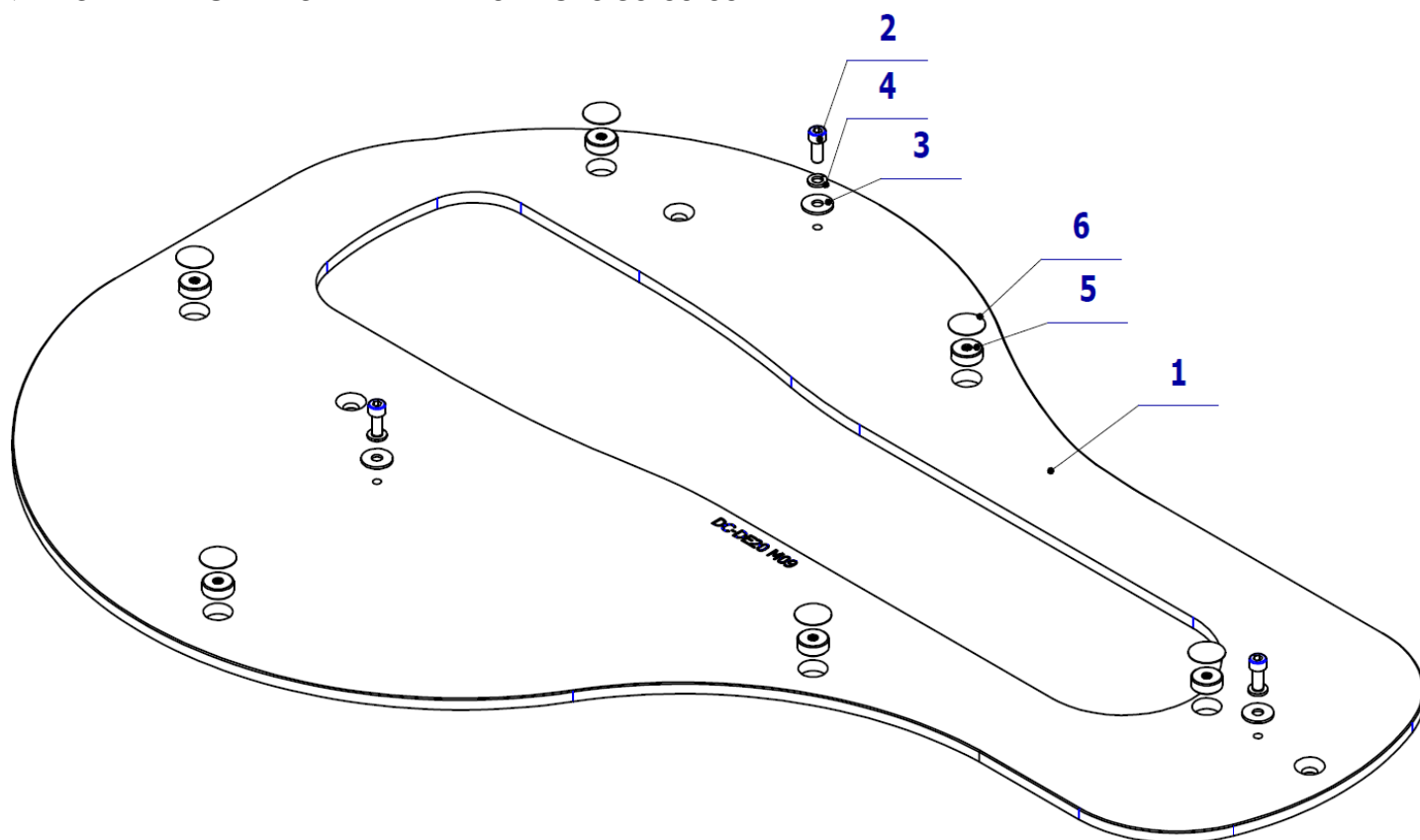
X – INSTALLATION BASE PLATES

► 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

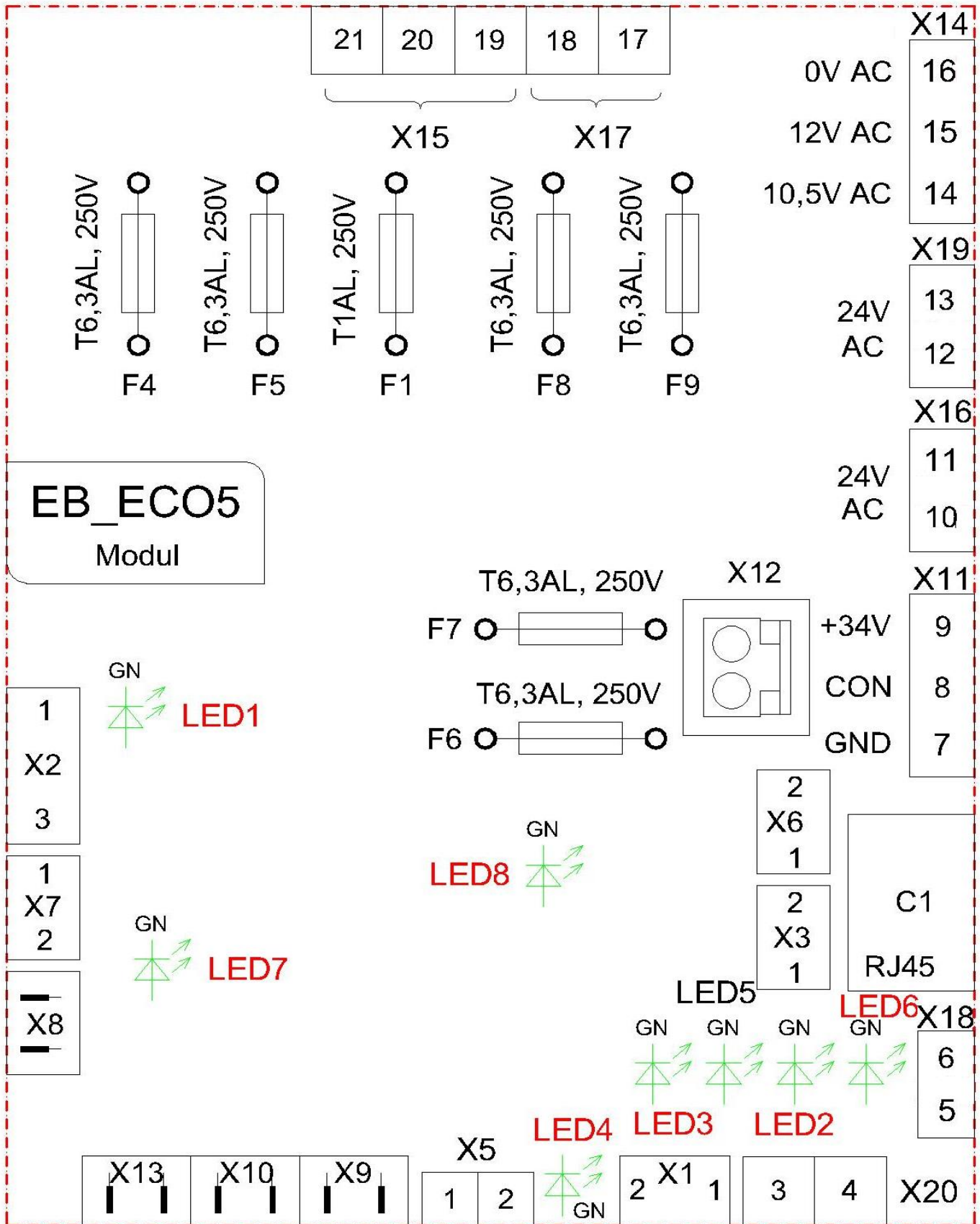


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V510.36-00-01.1	INSTALLATION BASE PLATE DE20	PC	1.00
002	ME309543.010	SCREW M 8X12	PC	3.00
003	ME311214.013	WASHER P 8,2	PC	3.00
004	ME311212.009	RIVET WASHER P 8,4	PC	3.00
005	V511.01-13-00	ADJUSTING SCREW	PC	6.00
006	V618.96-06-00	COVER OF THE ADJUSTING SCREW	PC	6.00

Annex 1 – Claim Support Protocols

1. Module: EB_ECO5

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 X17 : 16/17	Voltage	24V AC	
2	Voltage X14 : 14/15	Voltage	10,5V AC	
3	Voltage X14 : 15/16	Voltage	12V AC	
4	Voltage X19 : 12/13	Voltage	24V AC	
5	Voltage X16 : 10/11	Voltage	24V AC	
6	Voltage X11 : 7/9	Voltage	+34 V	
7	LED 1, LED 3	UNO / NOK	Shines when activated	
8	LED 2	Communication with chair	Shines when activated	
9	LED 4	Marquardt	Shines when activated	
10	LED 5	Cup filling	Shines when activated	
11	LED 6	Bowl flush	Shines when activated	
12	LED 7	Saliva ejector valve turned ON	Shines when activated	
13	LED 8	34V DC	Shines	


Description of the issue

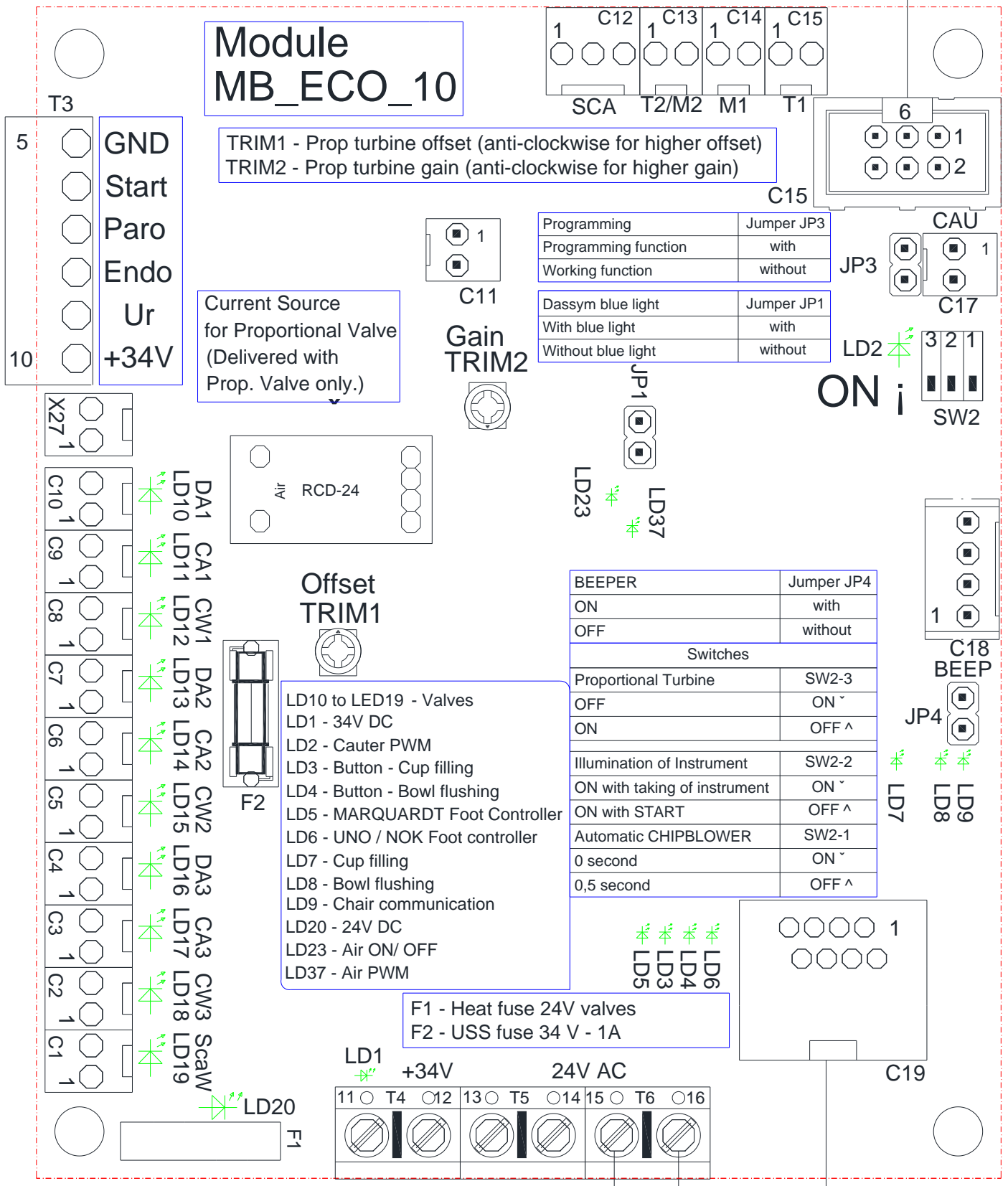
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Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

2 Module: MB_ECO_10 (produced from 05/2019)

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 T4 : 11/12	power supply of DX motors	34V DC	
2	Voltage T5 : 13/14	power supply of MB_ECO	24V AC	
3	Voltage T6 : 15/16	power supply of peripherals	24V AC	
4	LD1	Voltage for DX motors	Shines	
5	LD2	Cauter PWM	Shines	
6	LD3	Button Cup filling	Shines when activated	
7	LD4	Button Bowl flush	Shines when activated	
8	LD5	Foot Controller Marquardt	Shines when activated	
9	LD6	Foot Controller UNO / NOK	Shines when activated	
10	LD7	Cup filling	Shines when activated	
11	LD8	Bowl flush	Shines when activated	
12	LD9	Communication with chair	Svieti	
13	LD10-LD19	LED indication of valves	Shines when activated	
14	LD20	Voltage for valves	Svieti	
15	LD23	Proportional air turned on	Shines when activated	
16	LD37	PWM proportional air	Shines when activated	

Description of the issue

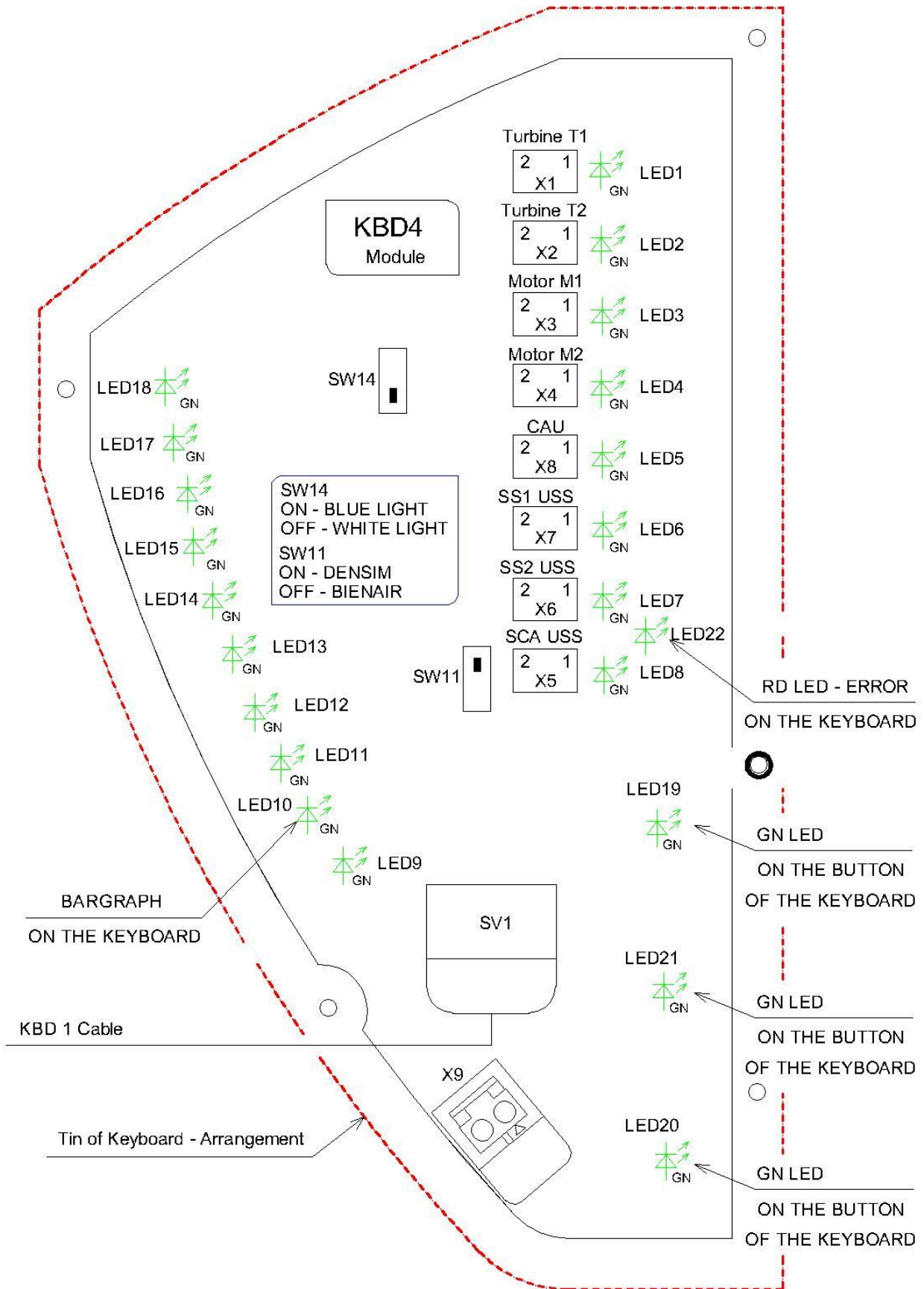
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Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

3.1 Module: KBD4 (produced till 05/2019)

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 X9	Voltage	5V	
2	LED1	Indication of instrument take off	Shines after take off	
3	LED2	Indication of instrument take off	Shines after take off	
4	LED3	Indication of instrument take off	Shines after take off	
5	LED4	Indication of instrument take off	Shines after take off	
6	LED5	Indication of instrument take off	Shines after take off	
7	LED6	Indication of instrument take off	Shines after take off	
8	LED7	Indication of instrument take off	Shines after take off	
9	LED8	Indication of instrument take off	Shines after take off	
10	LED9 - LED18	Bargraph LED	Functional	
11	LED19	Indication – motor reverse	Shines when activated	
12	LED20	Indication – spray	Shines when activated	
13	LED21	Indication- instrument light	Shines when activated	
14	LED22	Red error LED	Blinks when error	
15	SW14	Instrument's light setup	According to the unit equipment	
16	SW11	Micromotor type setup	According to the unit equipment	

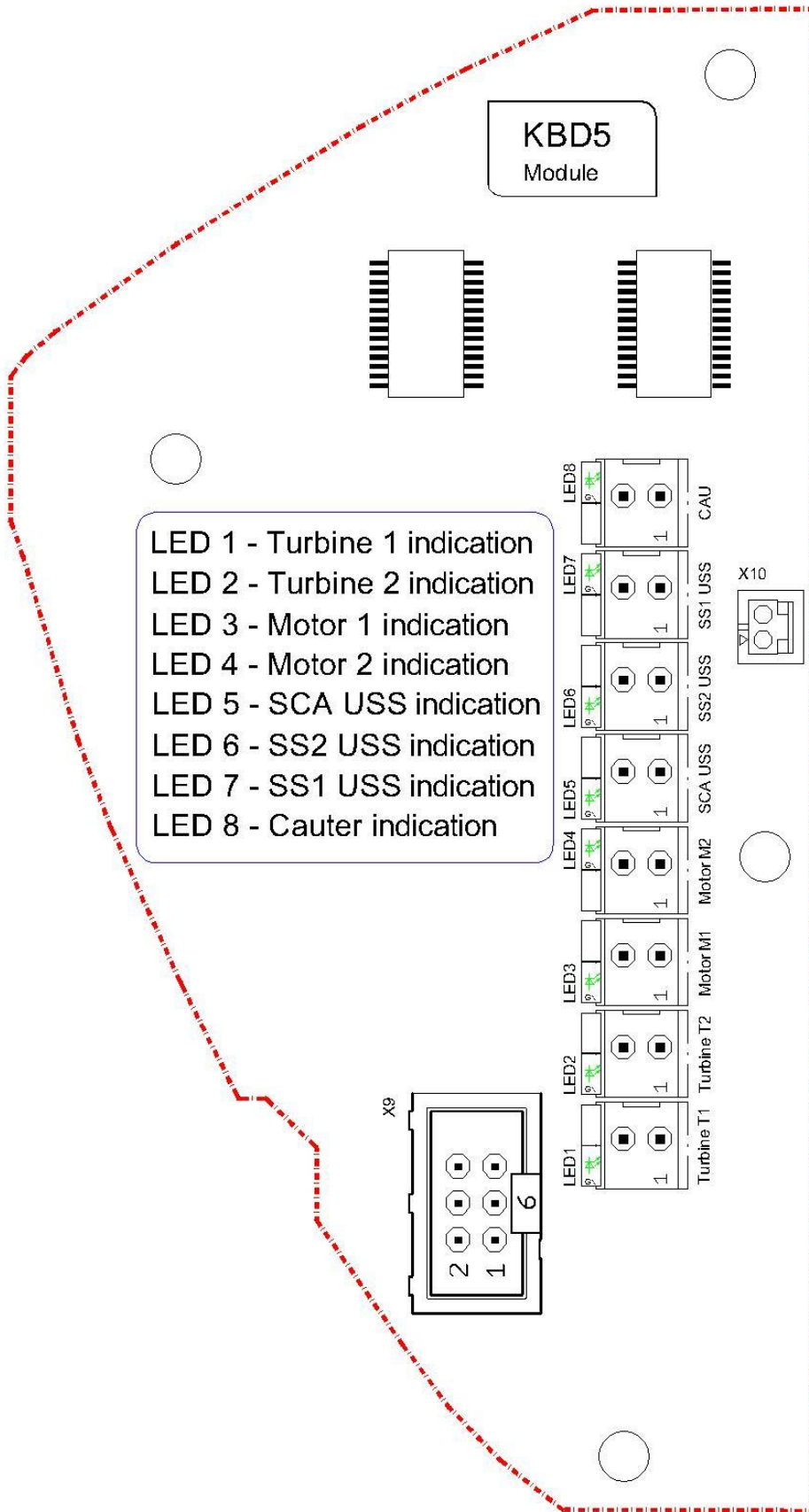
Description of the issue

Fill the prescribed values according to equipment of dental unit:

Unit Model:	The serial number of the unit:
Remark:	
Date:	Signature:

3.2 Module: KBD5 (produced since 05/2019)

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 X9	Voltage	5V	
2	LED1	Indication of instrument take off	Shines after take off	
3	LED2	Indication of instrument take off	Shines after take off	
4	LED3	Indication of instrument take off	Shines after take off	
5	LED4	Indication of instrument take off	Shines after take off	
6	LED5	Indication of instrument take off	Shines after take off	
7	LED6	Indication of instrument take off	Shines after take off	
8	LED7	Indication of instrument take off	Shines after take off	
9	LED8	Indication of instrument take off	Shines after take off	

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: