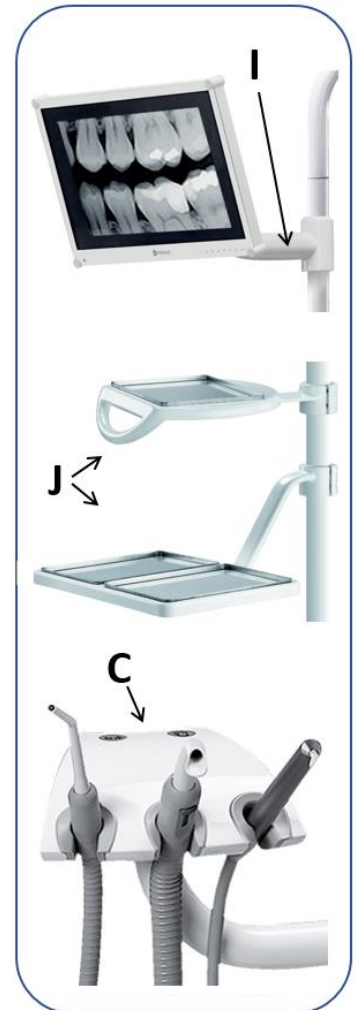
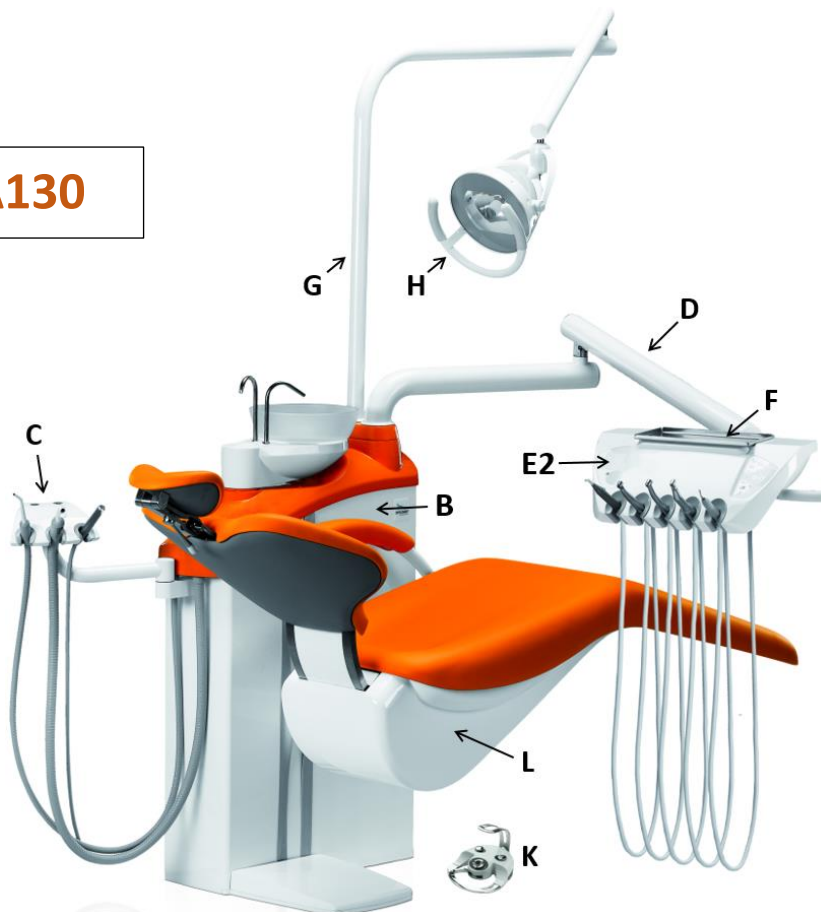


SERVICE MANUAL

DA170



DA130





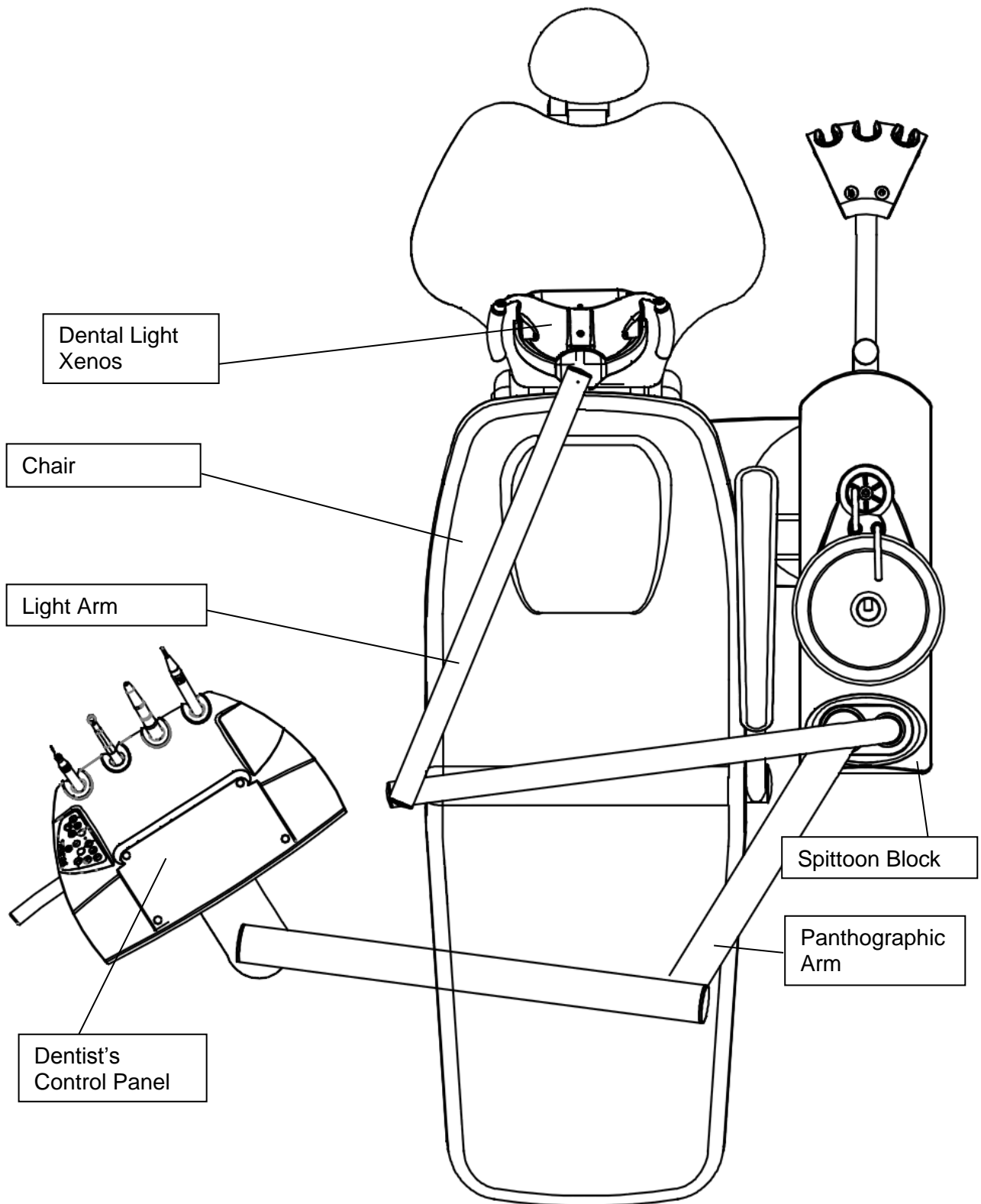
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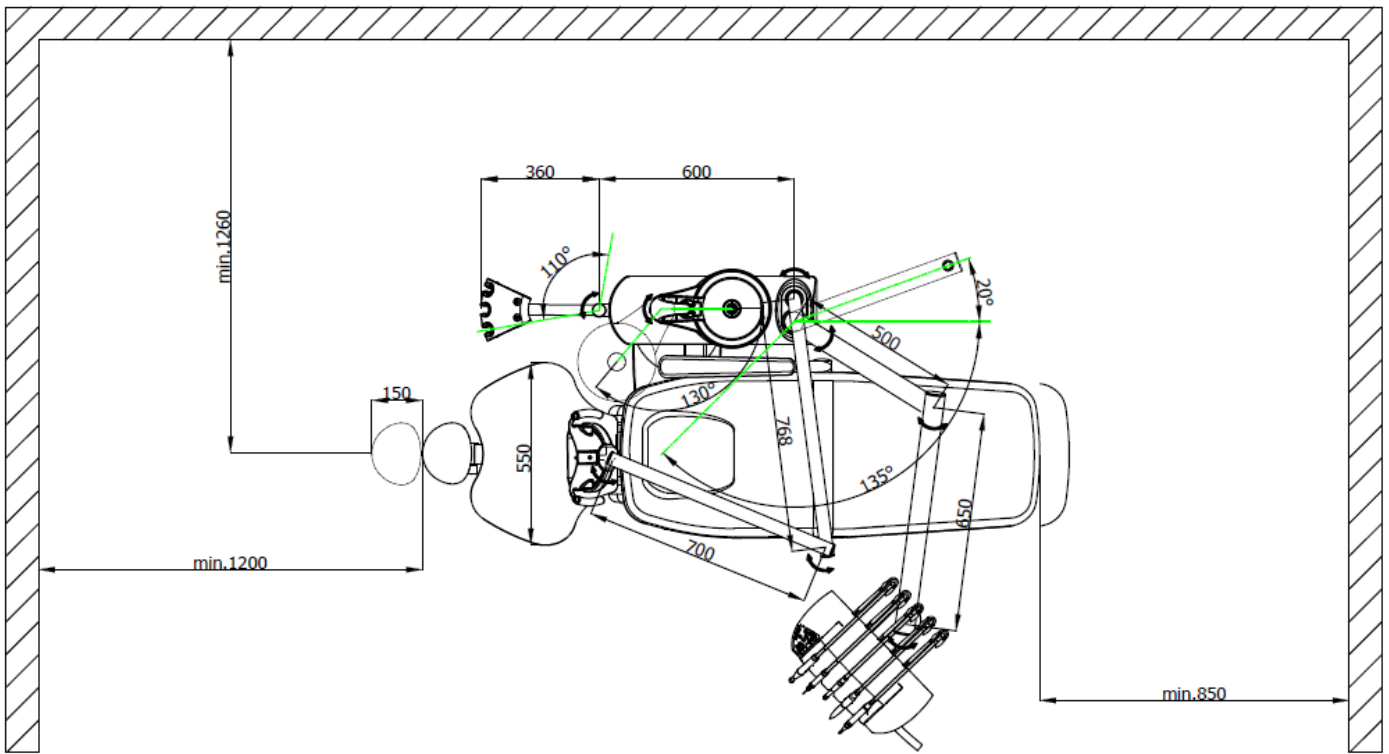
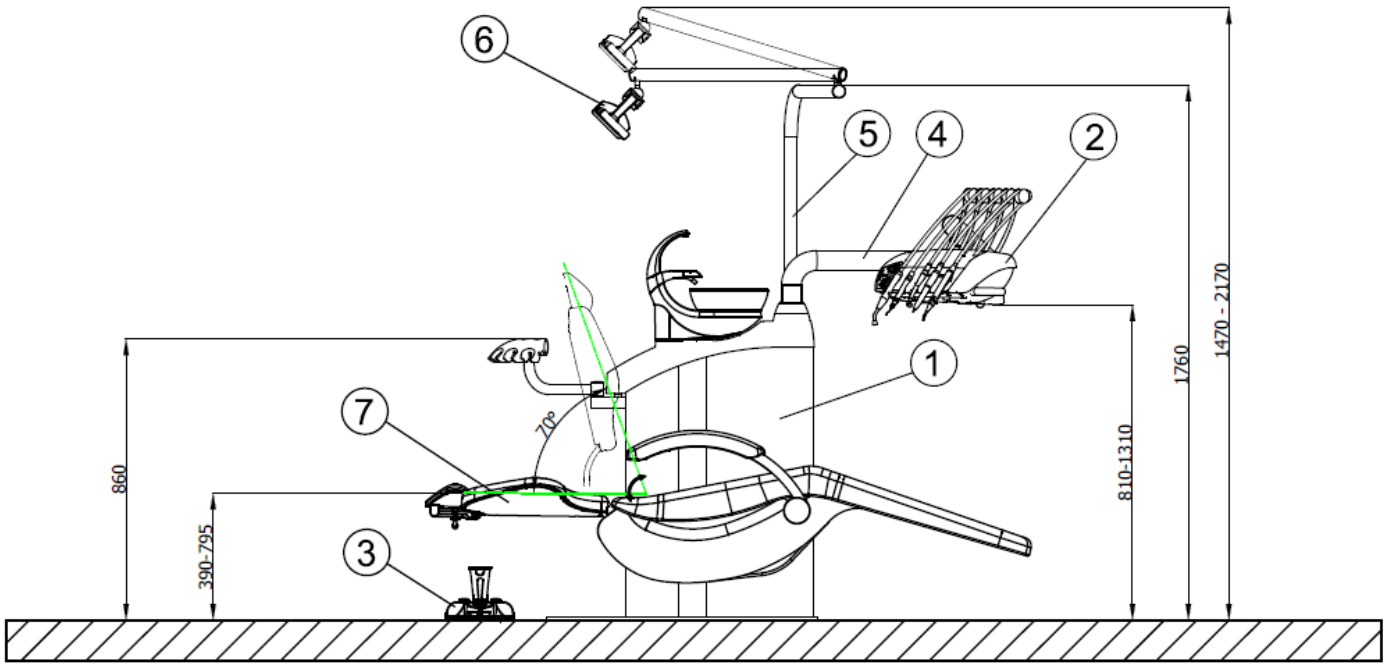
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Basic Parts of Dental unit

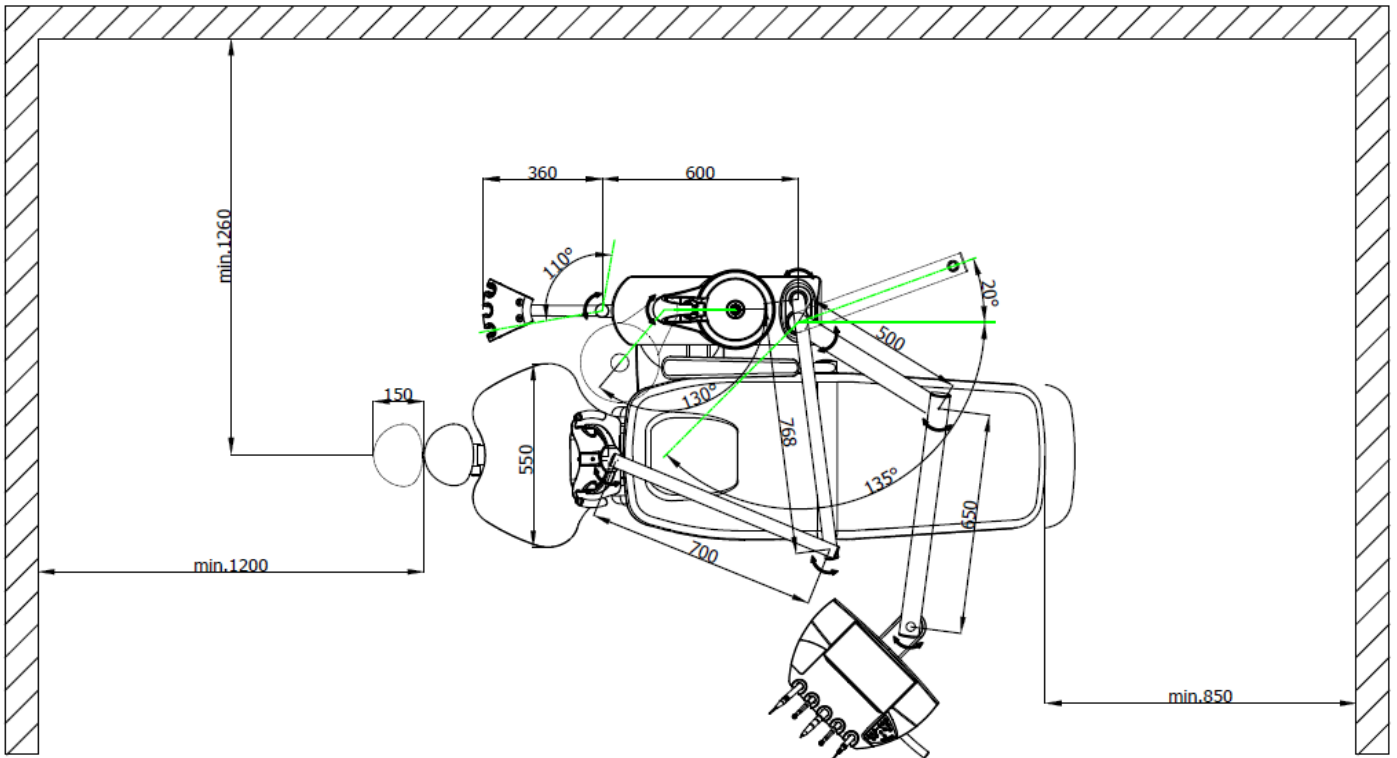
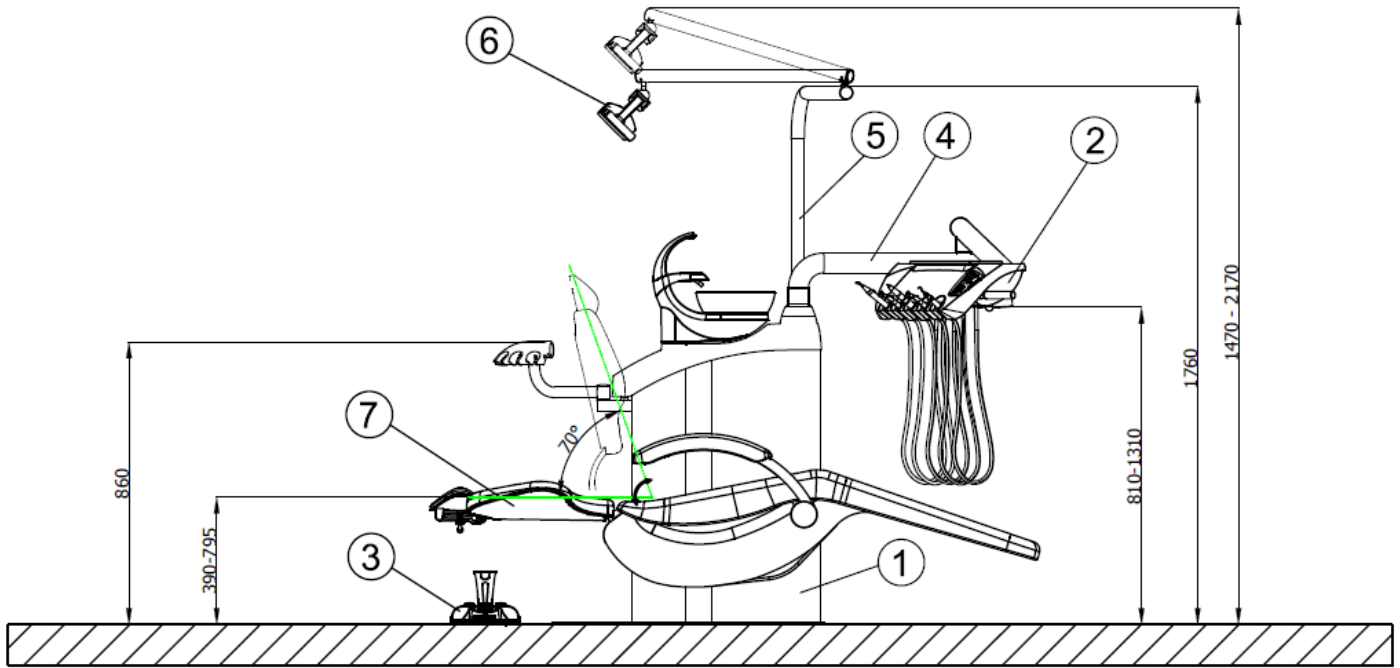


DA170












- 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

DA130




- 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

Symbols used

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

Technical data

Supply voltage	220V – 230 V ± 10%
Frequency	50/60 Hz ± 2 %
Max. power input at 220-230V, 50/60 Hz	1500 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 with chair part (netto) DA170, DA130	145 kg + max.25 kg according to equipment
Type of shock protection	Class I equipment
Degree of shock protection	Applied parts of B type 
Degree of protection by cover	IP21
Water temperature for the cup	33 ± 5°C (with heater fitted)
Max. recommended load of light arm tray table	1,5 kg
Max. recommended load of dentist's panel tray table: <ul style="list-style-type: none"> • for stainless plate 180x280 mm • for stainless plate 290x370 mm 	0,5 kg 1,5 kg

Dental Chair

Chair seat lifting range	390±10mm÷795±20mm
Back rest inclination angle (from vertical position)	18° ± 2° ÷ 88° ± 3°
Vertical positioning cycle duration of the chair	18s ± 3 seconds
Backrest positioning cycle duration	17s ± 3 seconds
Maximum Patient load (EN ISO 7494-1)	200kg
Noise level	max. 54dB
Dental unit weight with chair part and packing	210 kg + max. 40 kg
Operating mode	1:16 (cycle: e.g. 25secs run, 400secs rest)
Operation mode is continuous with intermittent loading, common to the dental practice	

General info

In the manual are used following shortcuts:

USS – ultrasonic scaler (calculus remover)

PLM - polymerizing lamp

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 BLDC micromotors
- 1x ultrasonic scaler
- max. 5 instruments with lighting
- 1x polymerizing lamp

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
	<p>USS – (SCALER) to be ordered separately</p>

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

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

Example 1:

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

Example 2:

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

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

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

2.) Meaning of symbols: **SP** ✓ or ✓

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

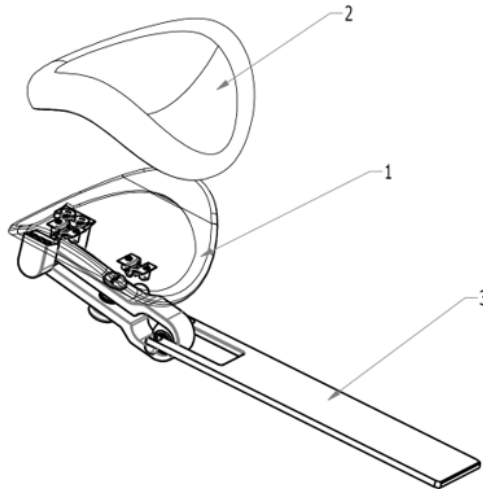
SP ✓	This symbol means that you can order the item as a whole
✓	This symbol means that the individual subitem is available to be ordered

Example below illustrates that you can order

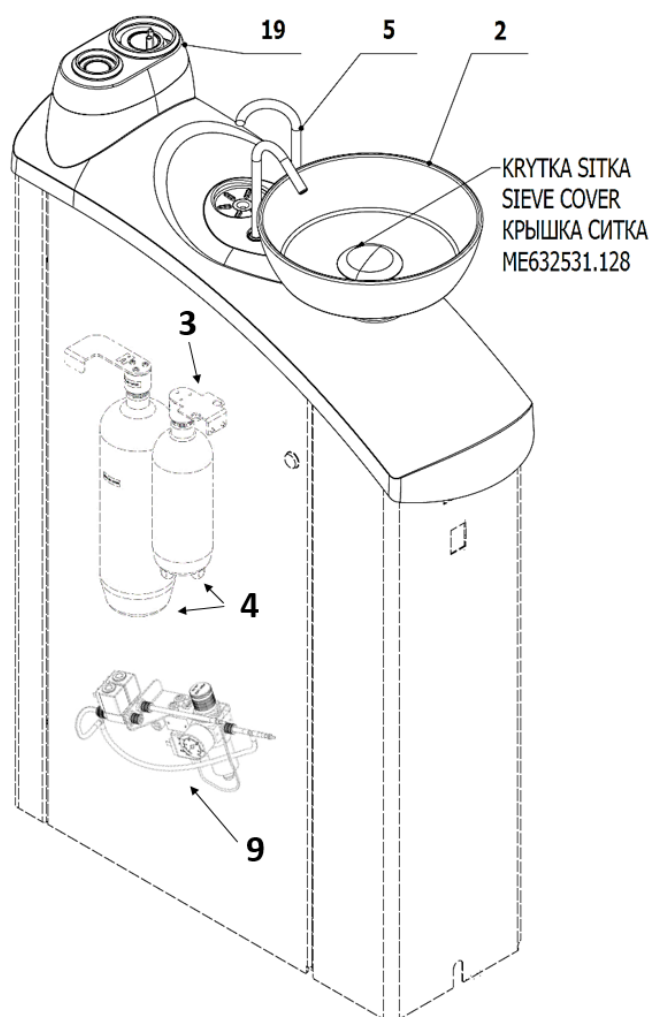
The **Full set of SWIVELLING HEADREST 3D, SEAMED - V691.01-27-00** (do not forget to specify color)

or you can order just **front or back part** of the headrest while item with position 003 is not available for ordering.

SP ✓ ► **HEADREST SWIVELLING 3D, SEAMED (Full Set) - V691.01-27-00**



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	ME285000.917	UPHOLSTERED HEADREST SEAMLESS (back part)	PC	1.00	✓
002	ME288100.064	UPHOLSTERED HEADREST SEAMED (front part)	PC	1.00	✓
003>>	V511.16-00-00.5	HEADREST 3D, SWIVELLING	PC	1.00	✗

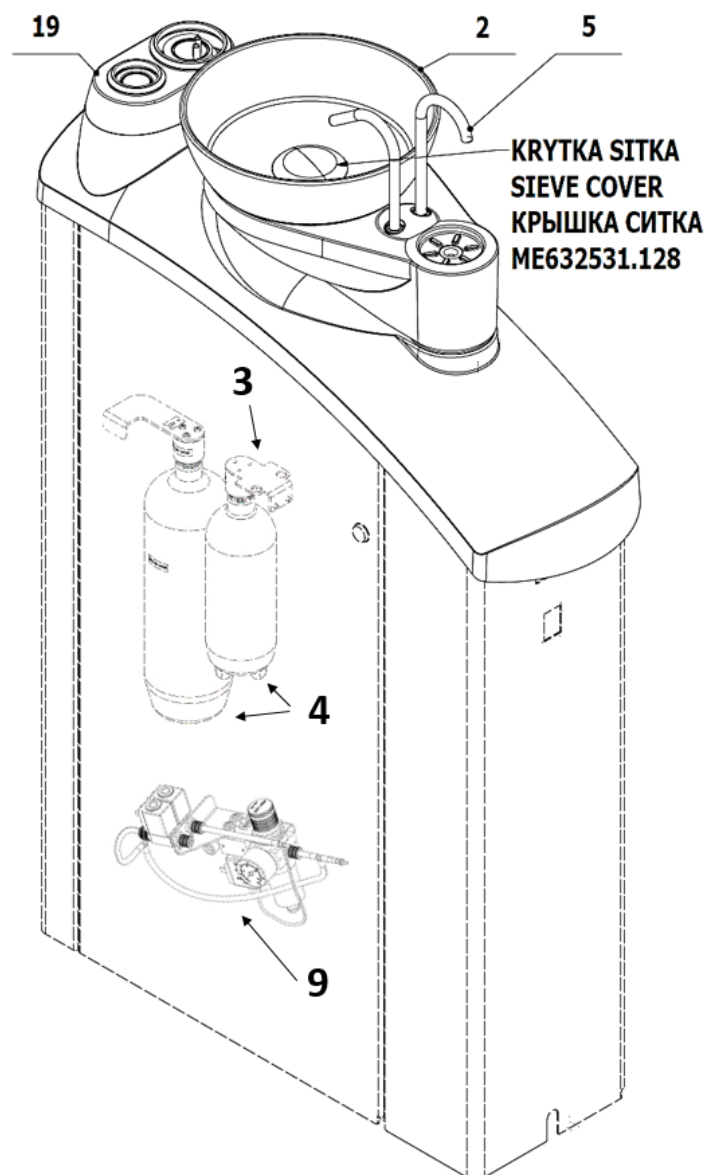
B - SPITTOON BLOCK**B1 - Overview of optional parts****► VERSION WITH FIXED BOWL**

5	V628.60-05-00.P	ACCESSORIES OF FIXED BOWL
9	V628.73-00-00	ACCESSORIES WITHOUT WATER REGULATOR
9	V628.74-00-00	ACCESSORIES WITH WATER REGULATOR
4	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L
3	V628.60-00-03	BOTTLE HOLDER DIRECT
4	V628.77-00-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L
2	ME397900.025	GLASS BOWL DEPOLISHED (FROSTED)
2	ME397900.024	GLASS BOWL
2	ME632531.126	CERAMIC BOWL + CAP
19	V628.60-00-24	COVER OF BOTH ARMS

Possibility to choose the color design at the following items:

Order code	Item Name	Default color design
V628.60-22-00	UPPER COVER FOR FIXED BOWL	GRAY RAL 7035
V628.60-00-24	COVER OF BOTH ARMS	GRAY RAL 7035

► VERSION WITH ROTATING BOWL CLASSIC

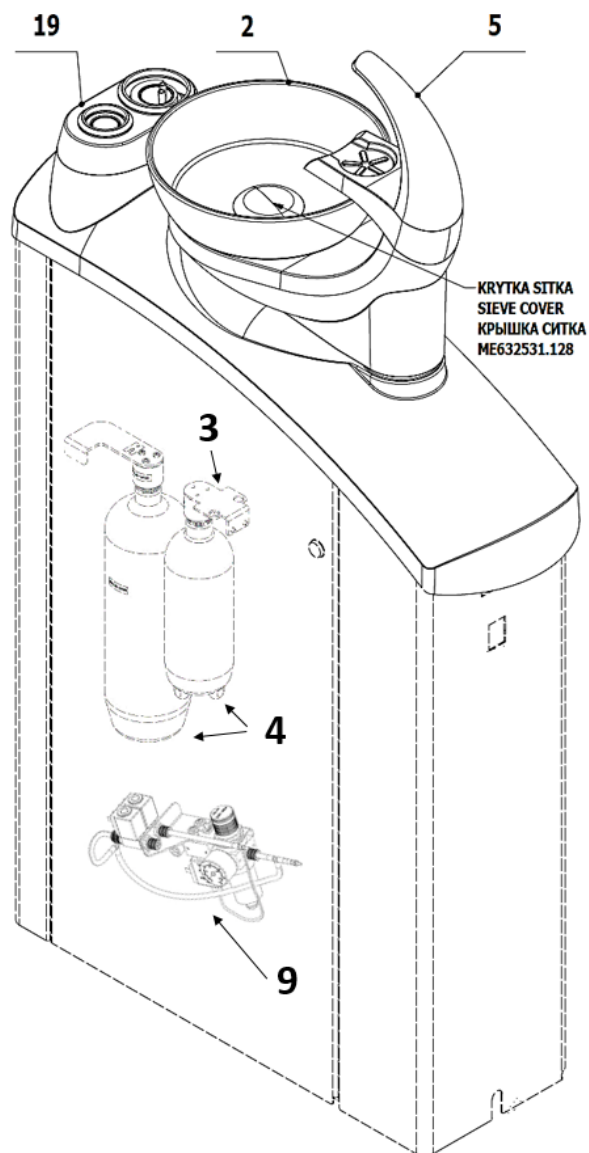


5	V628.60-05-00.O	ACCESSORIES OF ROTATING BOWL CLASSIC
9	V628.73-00-00	ACCESSORIES WITHOUT WATER REGULATOR
9	V628.74-00-00	ACCESSORIES WITH WATER REGULATOR
4	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L
3	V628.60-00-03	BOTTLE HOLDER DIRECT
4	V628.77-00-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L
2	ME397900.025	GLASS BOWL DEPOLISHED (FROSTED)
2	ME397900.024	GLASS BOWL
2	ME632531.126	CERAMIC BOWL + CAP
19	V628.60-00-24	COVER OF BOTH ARMS

Possibility to choose the color design at the following items:

Order code	Item Name	Default color design
V628.60-23-00	UPPER COVER FOR ROTATING BOWL	GRAY RAL 7035
V628.60-00-24	COVER OF BOTH ARMS	GRAY RAL 7035

► VERSION WITH ROTATING BOWL LUX



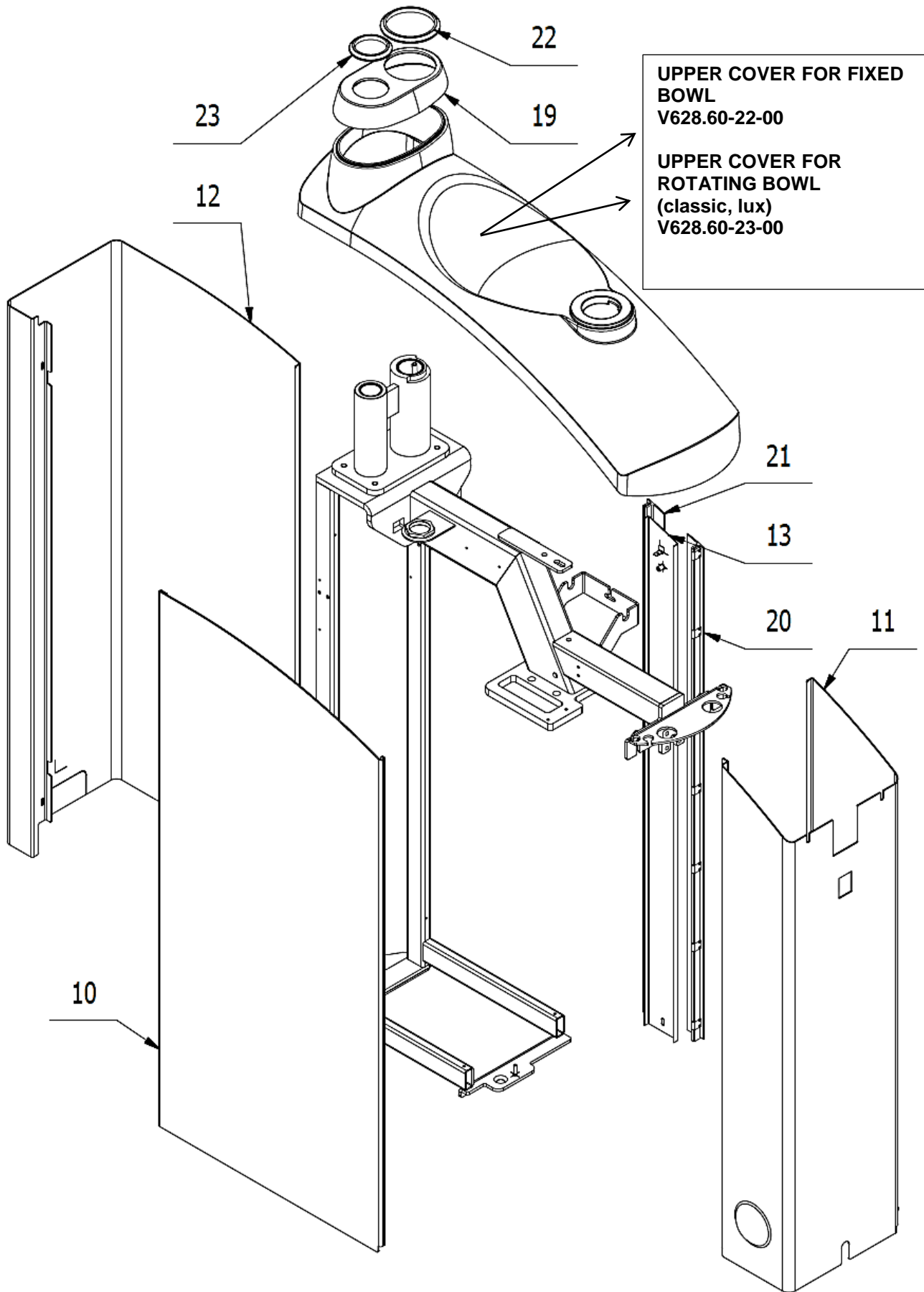
5	V628.60-05-00.L	ACCESSORIES OF ROTATING BOWL LUX
9	V628.73-00-00	ACCESSORIES WITHOUT WATER REGULATOR
9	V628.74-00-00	ACCESSORIES WITH WATER REGULATOR
4	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L
3	V628.60-00-03	BOTTLE HOLDER DIRECT
4	V628.77-00-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L
2	ME397900.025	GLASS BOWL DEPOLISHED (FROSTED)
2	ME397900.024	GLASS BOWL
2	ME632531.126	CERAMIC BOWL + CAP
19	V628.60-00-24	COVER OF BOTH ARMS

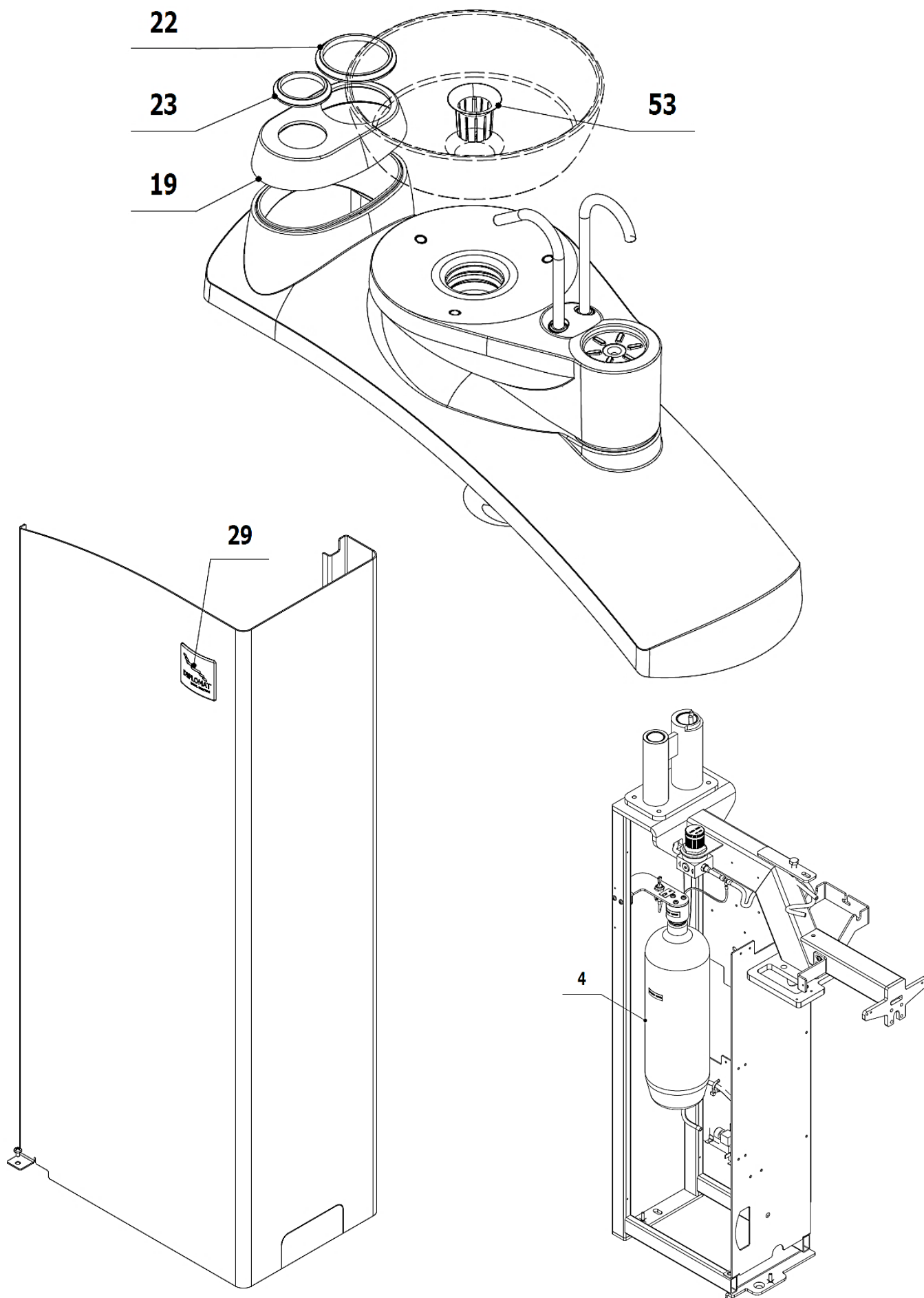
Possibility to choose the color design at the following items:

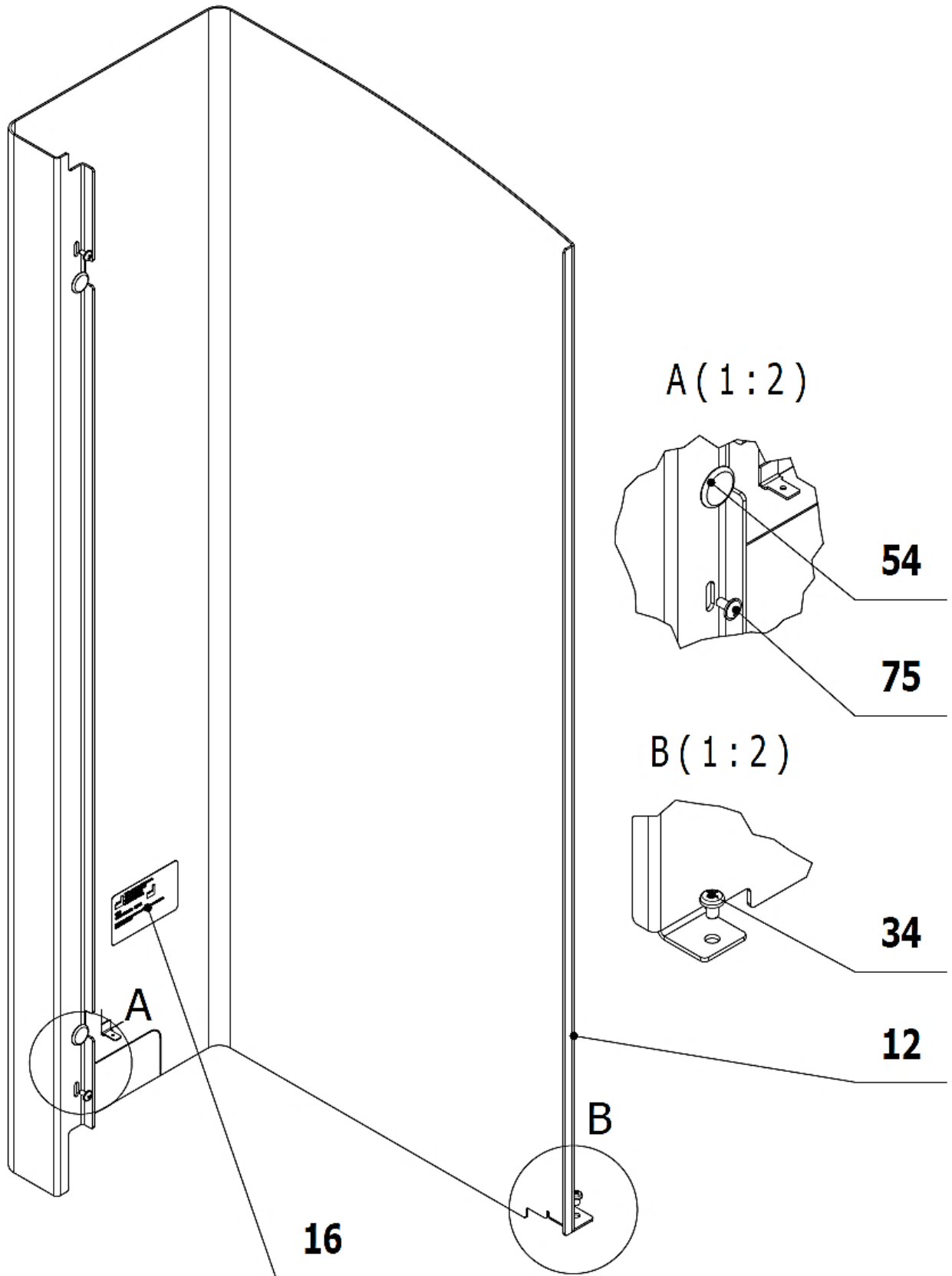
Order code	Item Name	Default color design
V628.60-23-00	UPPER COVER FOR ROTATING BOWL	GRAY RAL 7035
V628.60-00-24	COVER OF BOTH ARMS	GRAY RAL 7035
V618.60-14-02	CUP HOLDER	GRAY RAL 7035

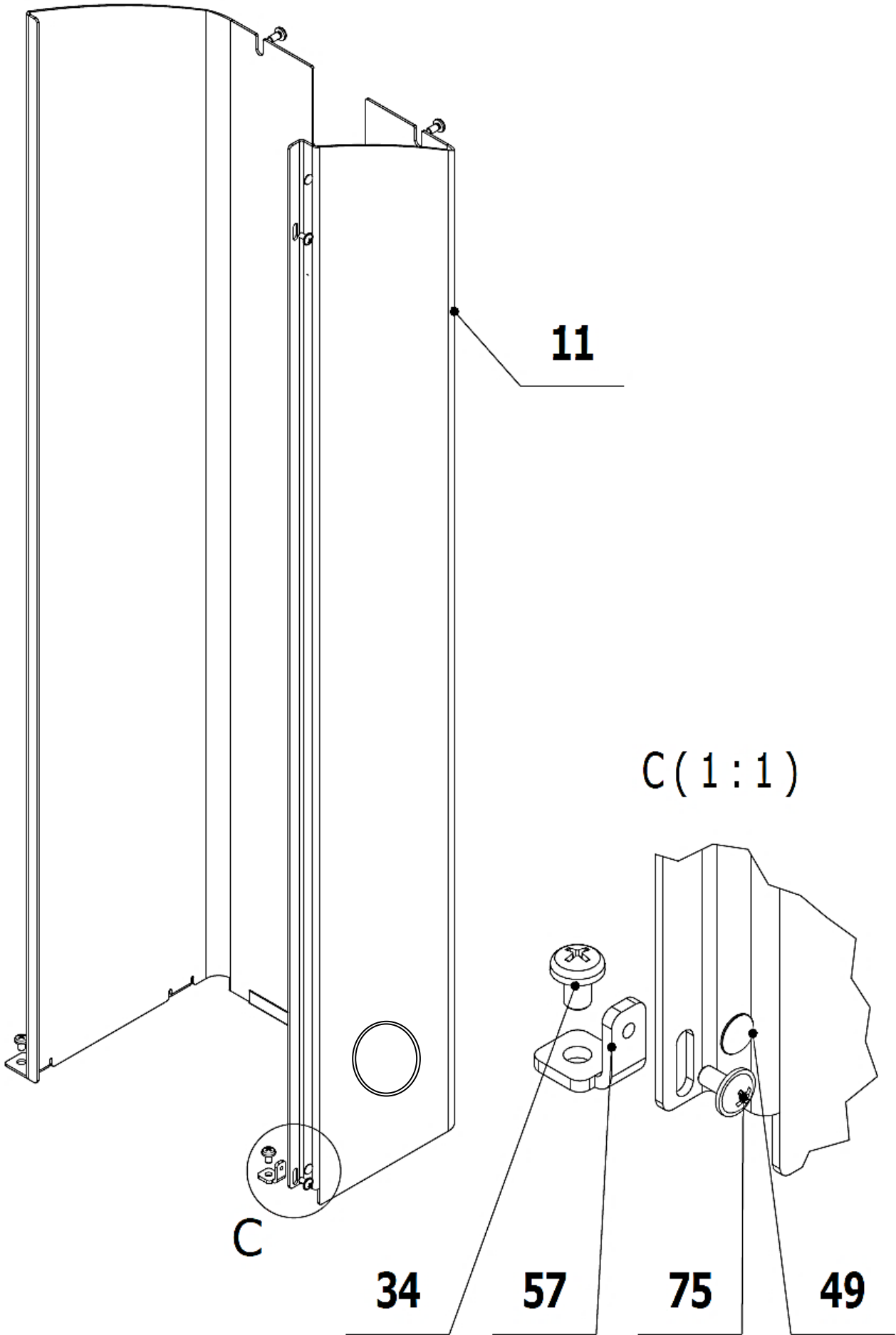
B2 – Basic Equipment

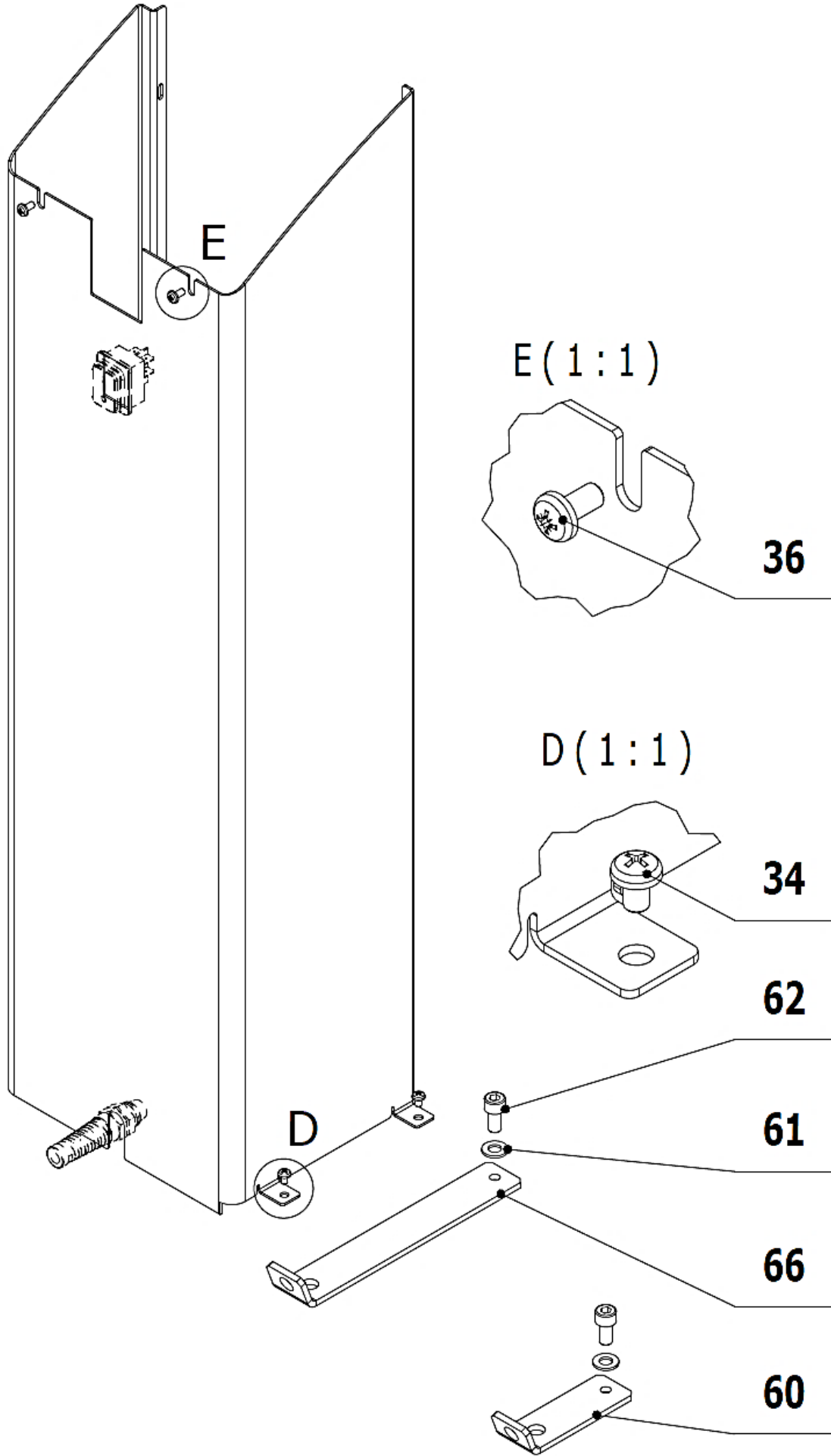
► SPITTOON BLOCK BASE - V628.60-00-00.LK

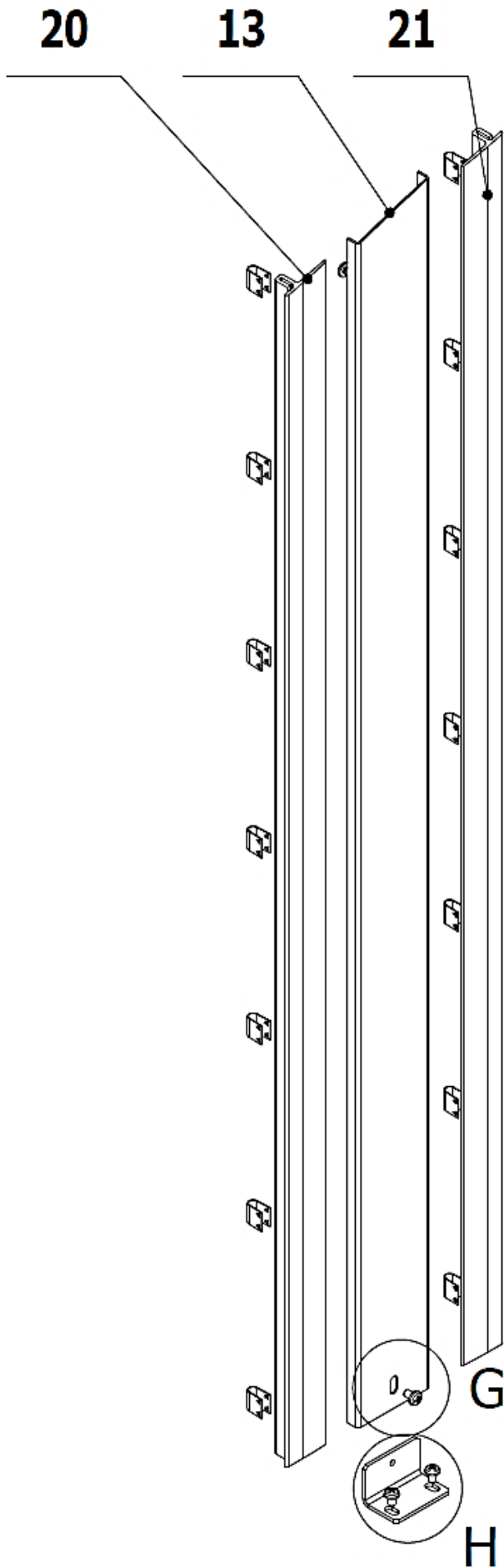




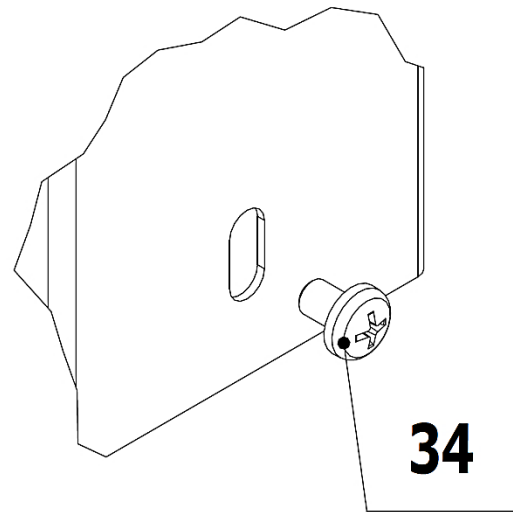




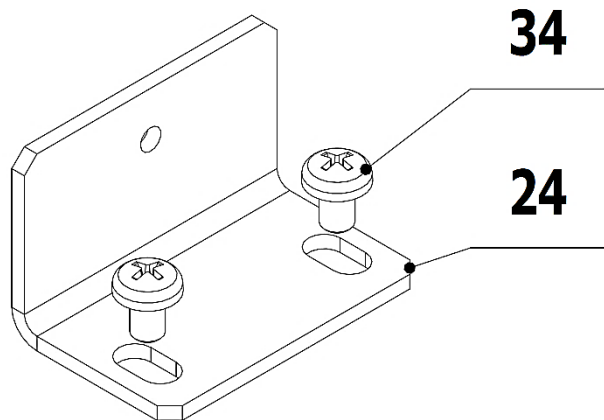


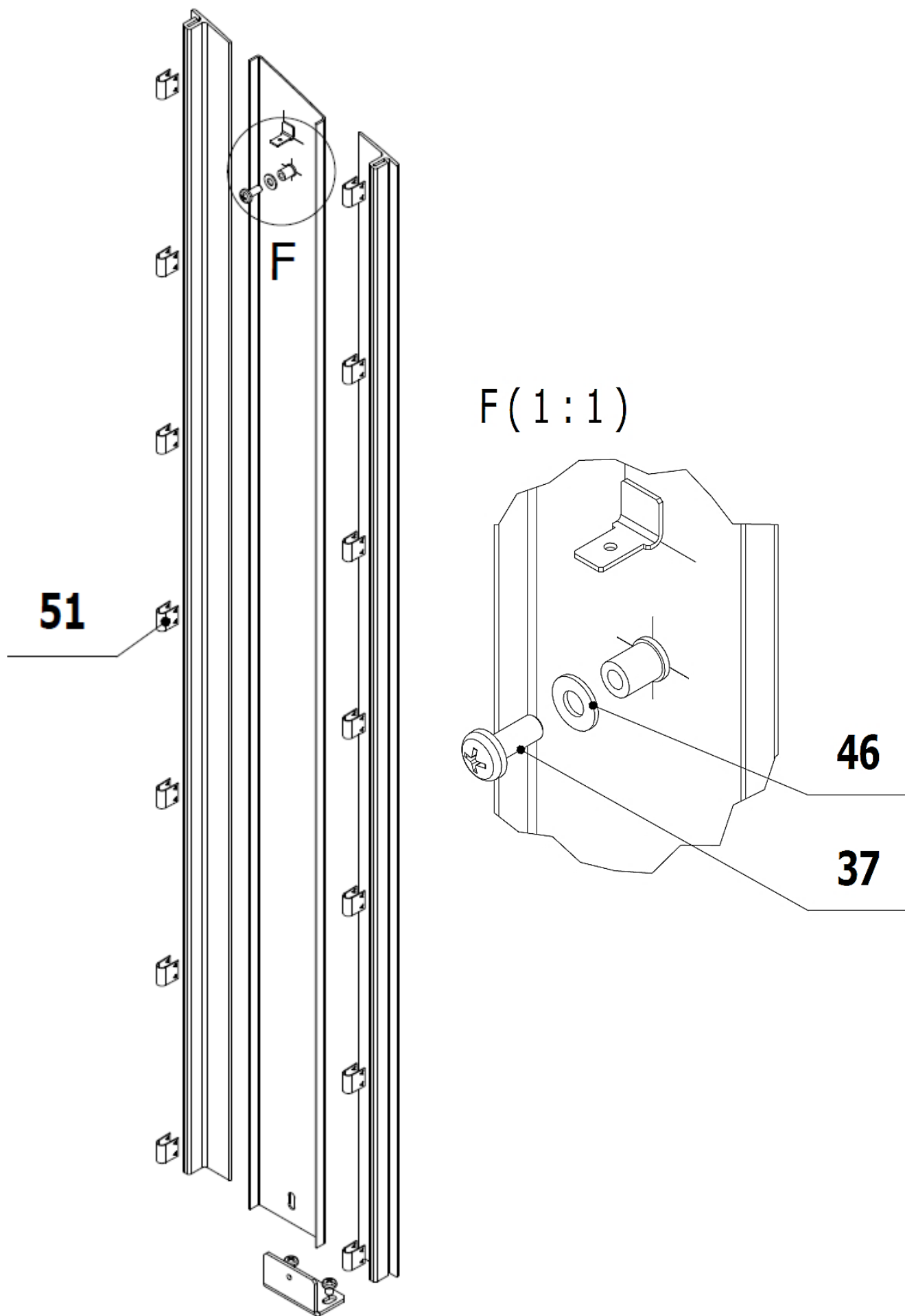


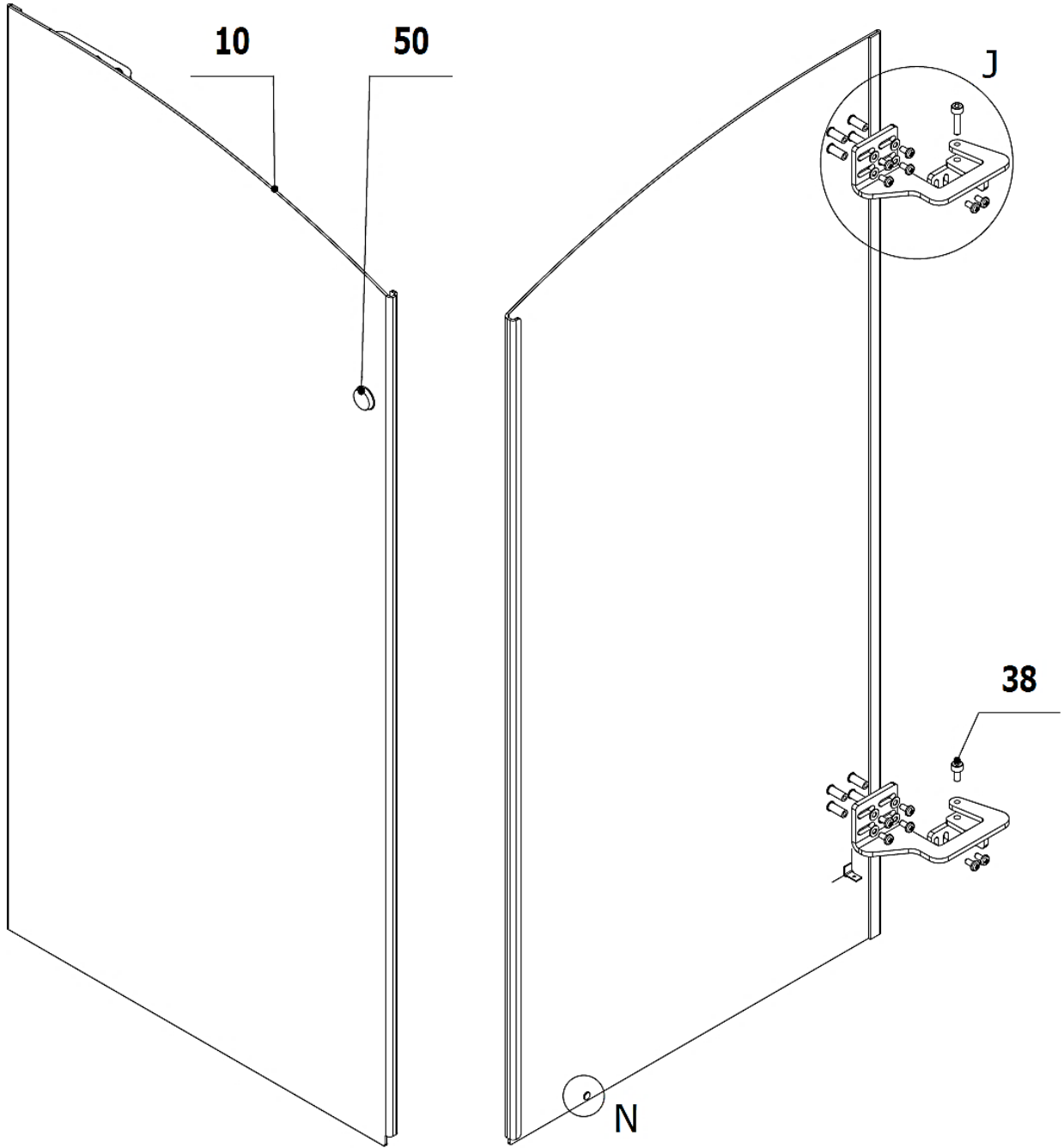
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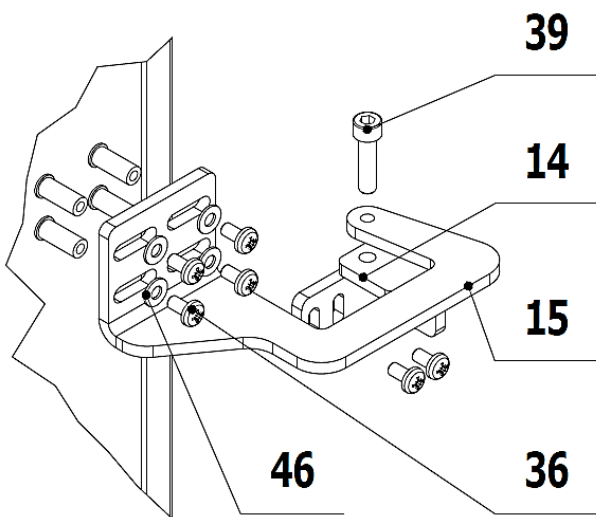
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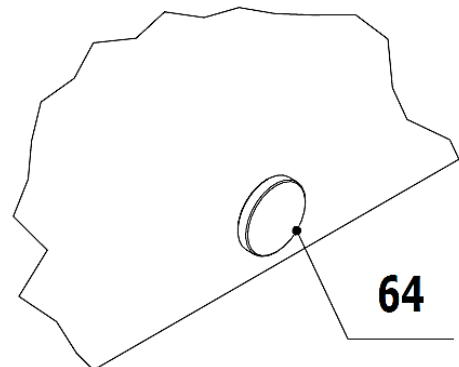


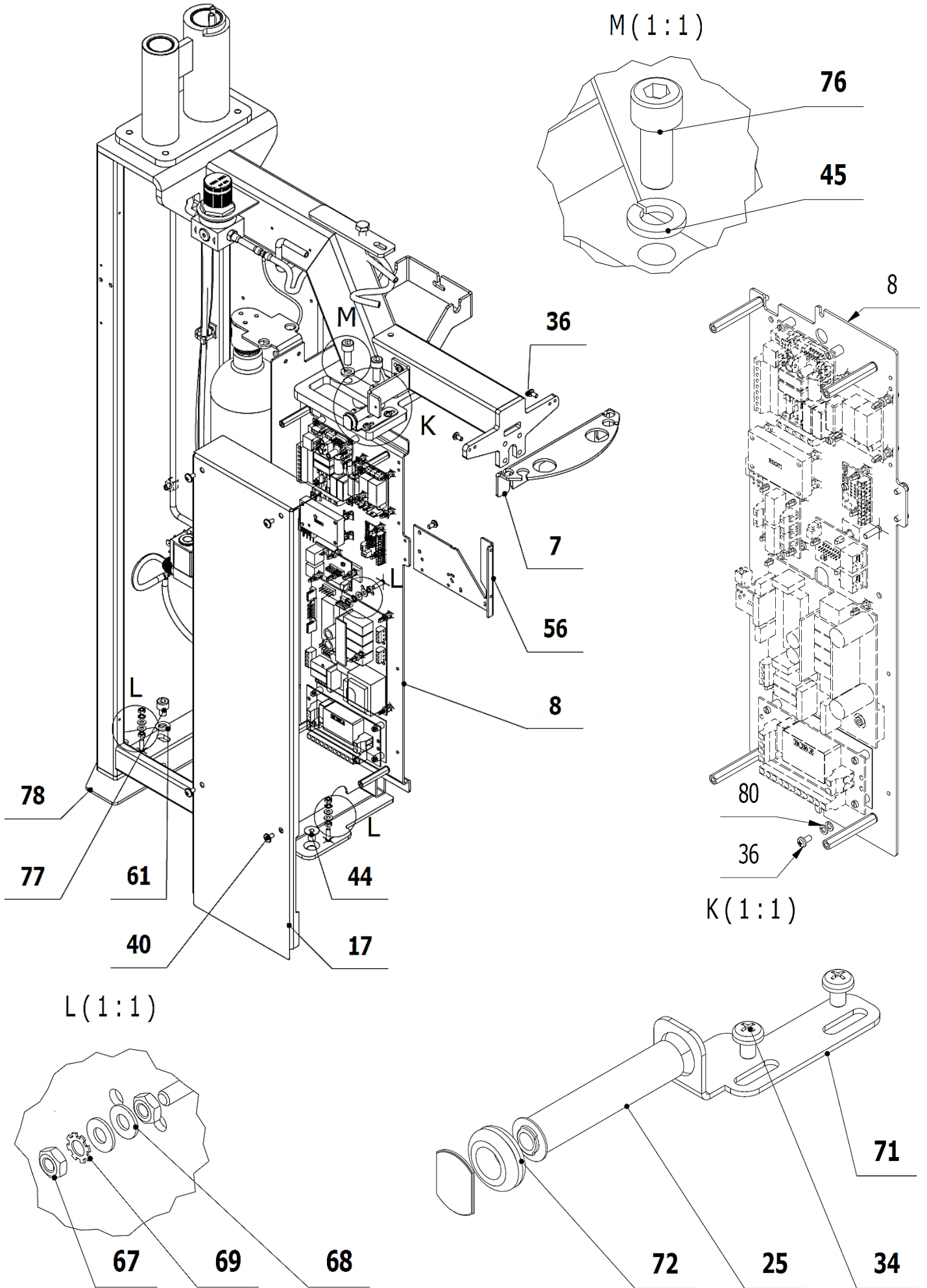


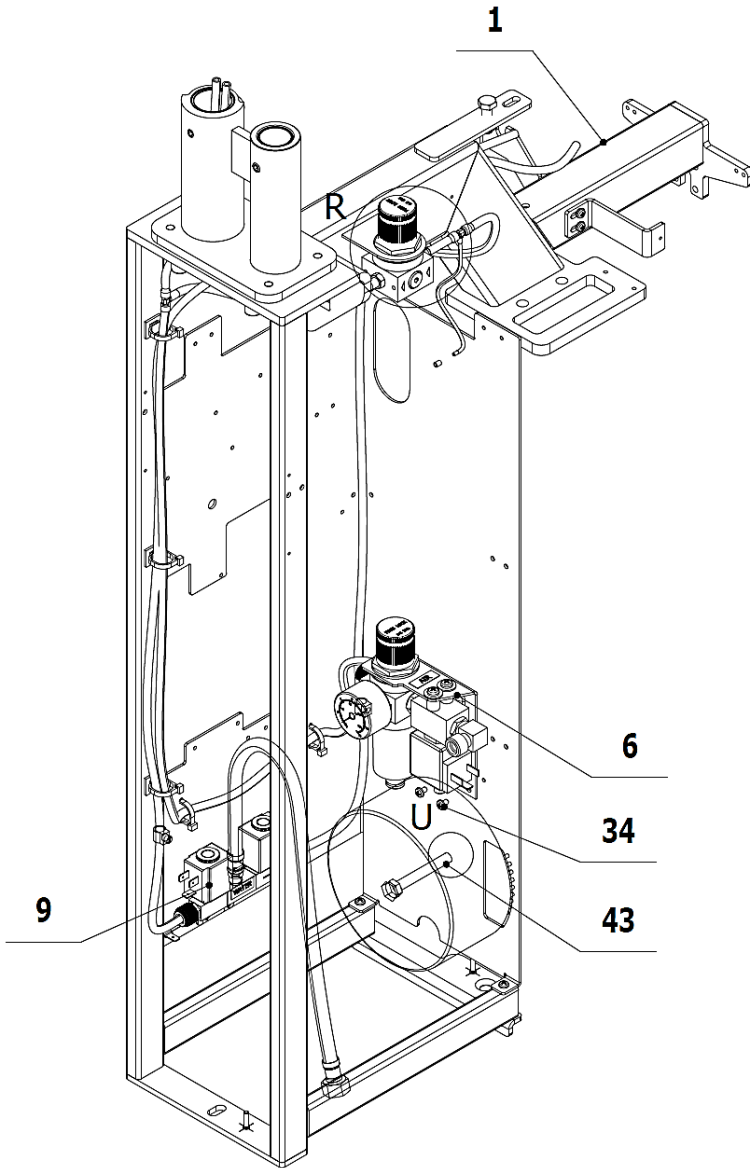
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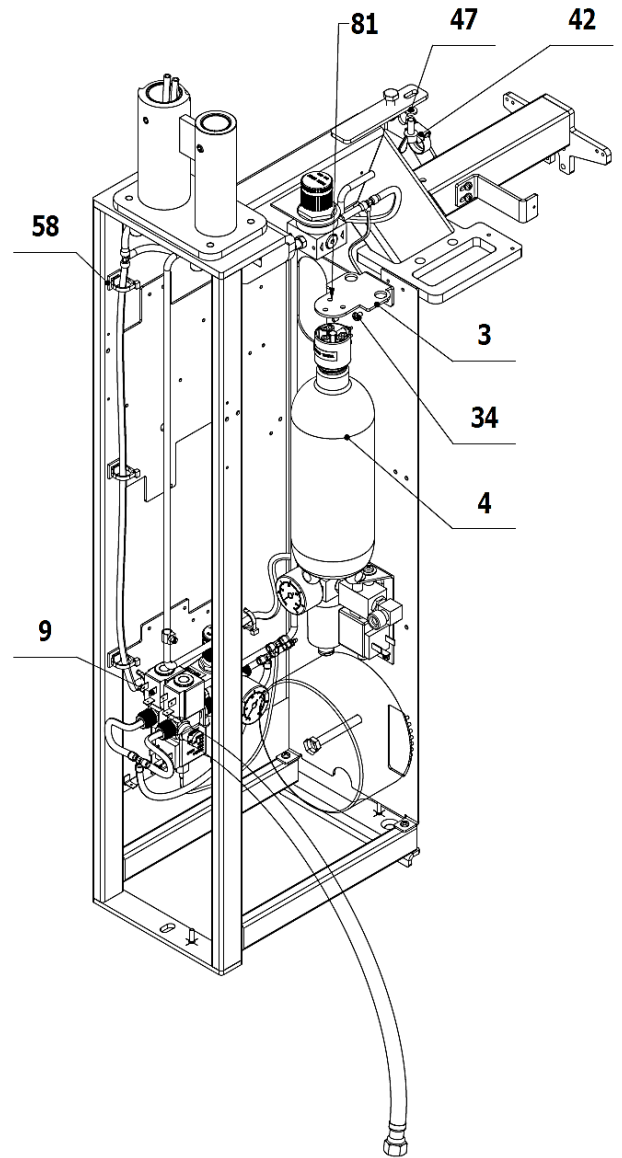
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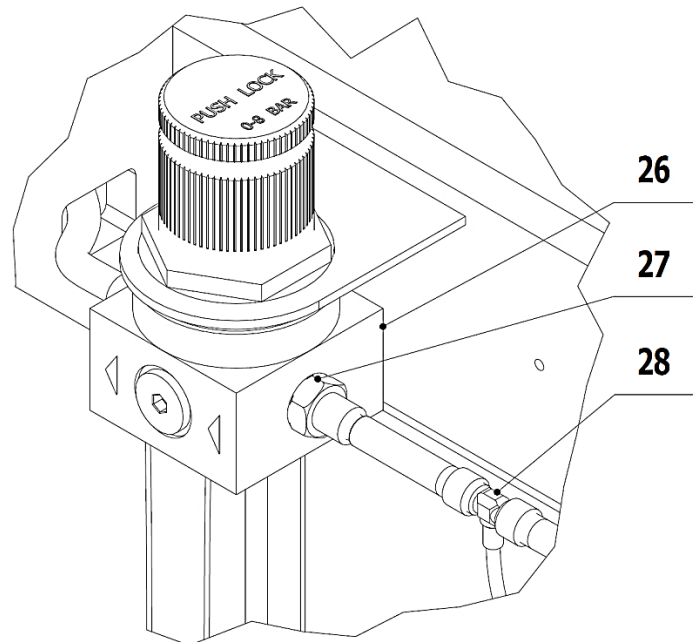
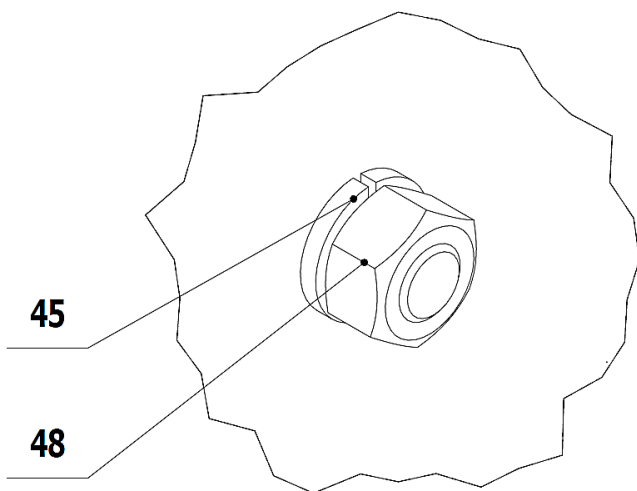


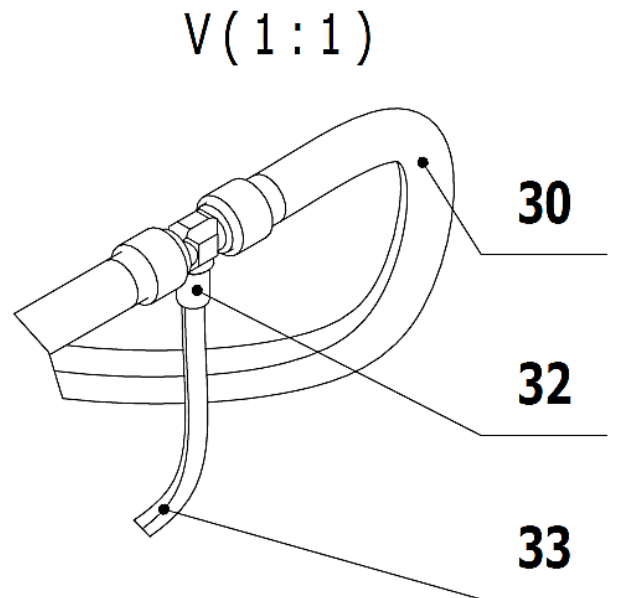
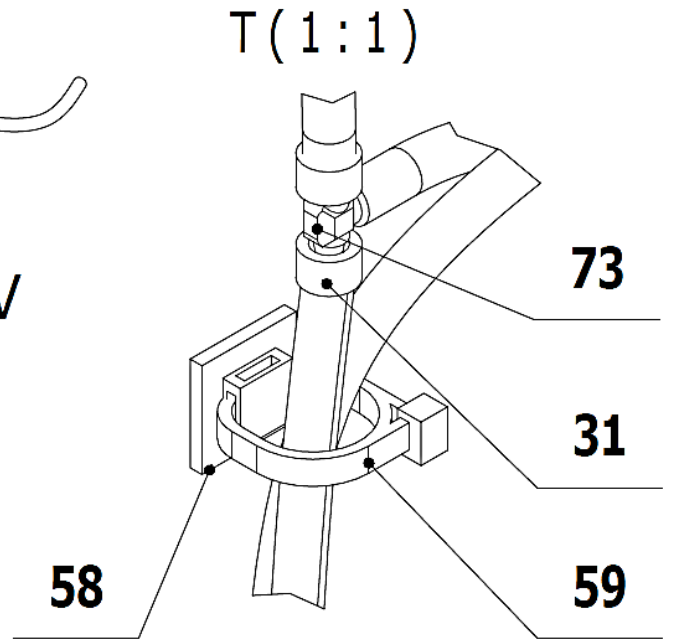
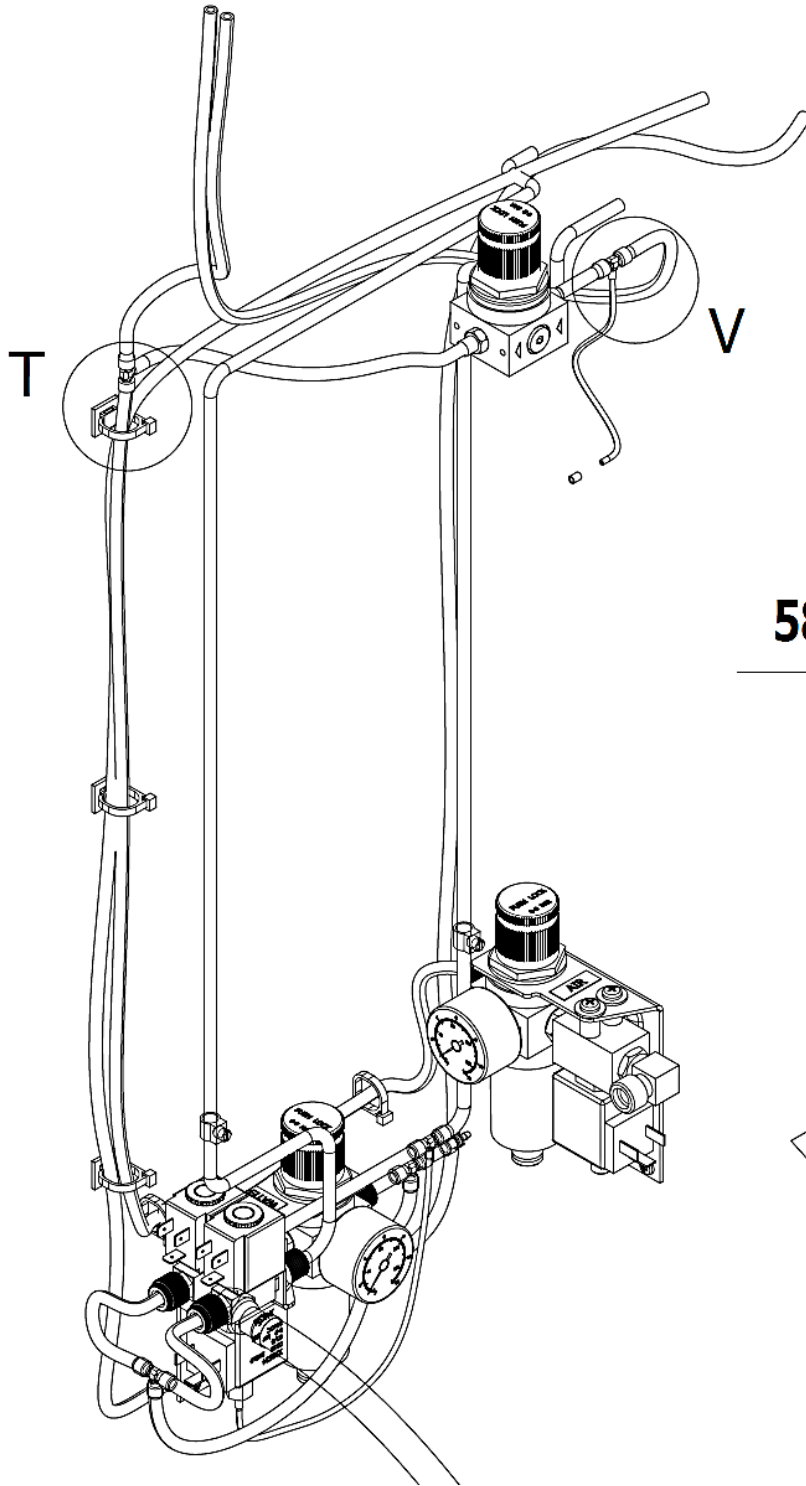


U (2:1)



R (1:1)



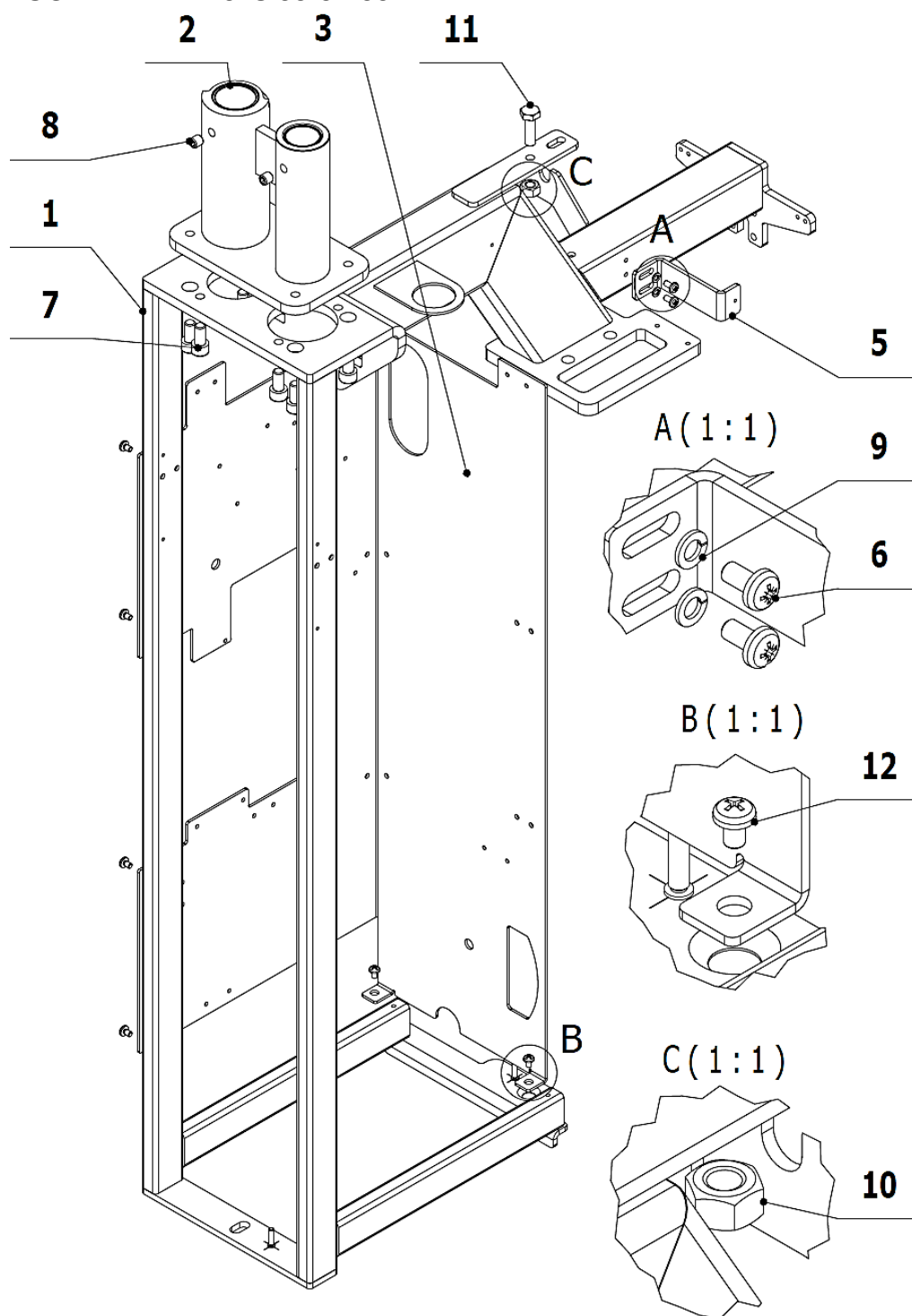


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V628.60-01-00	FRAME OF SPITTOON BLOCK	PC	1.00
003>>	V628.60-00-03	BOTTLE HOLDER DIRECT	PC	OPTION
004>>	V619.60-11-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 0.75 L	PC	OPTION
004>>	V628.77-00-00	ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L	PC	OPTION
005>>	V628.60-05-00.P	ACCESSORIES OF FIXED BOWL	PC	OPTION
005>>	V628.60-05-00.O	ACCESSORIES OF ROTATING BOWL CLASSIC	PC	OPTION
005>>	V628.60-05-00.L	ACCESSORIES OF ROTATING BOWL LUX	PC	OPTION
006>>	V608.01-02-00.4	AIR REGULATION	PC	1.00
007	V628.60-00-07.S	CONSOLE OF FRONT COVER	PC	1.00
008>>	V628.60-08-00.LK	ELECTRONICS PANEL LINAK	PC	1.00

009>>	V628.73-00-00	ACCESSORIES WITHOUT WATER REGULATOR	PC	OPTION
009>>	V628.74-00-00	ACCESSORIES WITH WATER REGULATOR	PC	OPTION
010	V628.60-10-00.S	DOOR COMPLETE	PC	1.00
011	V628.60-11-00.LK	FRONT COVER	PC	1.00
012	V628.60-12-00.S	REAR COVER	PC	1.00
013	V628.60-13-00.S	COVERING PLATE	PC	1.00
014	V628.60-00-14	DOOR HINGE	PC	2.00
015	V628.60-00-15	HINGE	PC	2.00
016	V618.60-00-60	LABEL OF SPITTOON BLOCK	PC	1.00
017	V628.60-17-00	COVER OF ELECTRONICS	PC	1.00
019>>	V628.60-00-24	COVER OF BOTH ARMS	PC	OPTION
020	V628.60-00-20	SILICONE CAP LEFT	PC	1.00
021	V628.60-00-21	SILICONE CAP RIGHT	PC	1.00
022	V622.60-00-35	COVER OF CONTROL PANEL ARM	PC	1.00
023	V622.60-00-36	COVER OF LIGHT ARM	PC	1.00
024	V515.00-00-05	ANGLE-PLATE OF MID COVER	PC	1.00
025	ME549000.024	MAGNET TIP-ON + METAL PLATE SELF-ADHESIVE	PC	1.00
026>>	V622.60-00-01	REGULATOR OF AIR PRESSURE	PC	1.00
027	ME336401.028	STRAIGHT HOSE BARB FITTING 18240-1	PC	2.00
028	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00
029	ME735413.027	LABEL II	PC	OPTION
030	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	1.08
031	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.05
032	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.03
033	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.44
034	ME309255.073	SCREW M 4X6	PC	13.00
036	ME309543.068	SCREW M 4X8	PC	19.00
037	ME309255.044	SCREW M 4X10	PC	1.00
038	ME309543.058	SCREW M 5X10	PC	1.00
039	ME309543.132	SCREW M 5X20	PC	2.00
040	ME309251.097	SCREW M 4X8 DECORATIVE	PC	4.00
042	ME309257.001	SCREW M 6X16 WINGED	PC	1.00
043	ME309201.047	SCREW M 8X70	PC	1.00
044	ME307991.019	SCREW M 8X12	PC	1.00
045	ME311214.013	WASHER P 8,2	PC	5.00
046	ME311210.028	WASHER P 4,3	PC	9.00
047	ME311210.027	WASHER P 6,4	PC	1.00
048	ME311120.072	NUT M 8	PC	1.00
049	ME273141.019	BUMPON SJ 5382 P 6,4	PC	4.00
050	ME321200.022	BUMPON SJ5344 P19x4mm	PC	1.00
051	ME548241.033	"U" CLIP	PC	14.00
053	ME999000.132	SIEVE OF SPITTOON BLOCK 606.60-00-21	PC	1.00
054	ME735010.019	LABEL P14,7x1,5 RAL 9003	PC	2.00
056	V628.60-00-56	BRACKET TRAY OF FLAT CABLE	PC	1.00
057	V628.60-00-57	ANGLE-PLATE OF COVER	PC	1.00
058	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
059	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
060	V624.18-00-03	ANGLE-PLATE MANIPULATING	PC	1.00

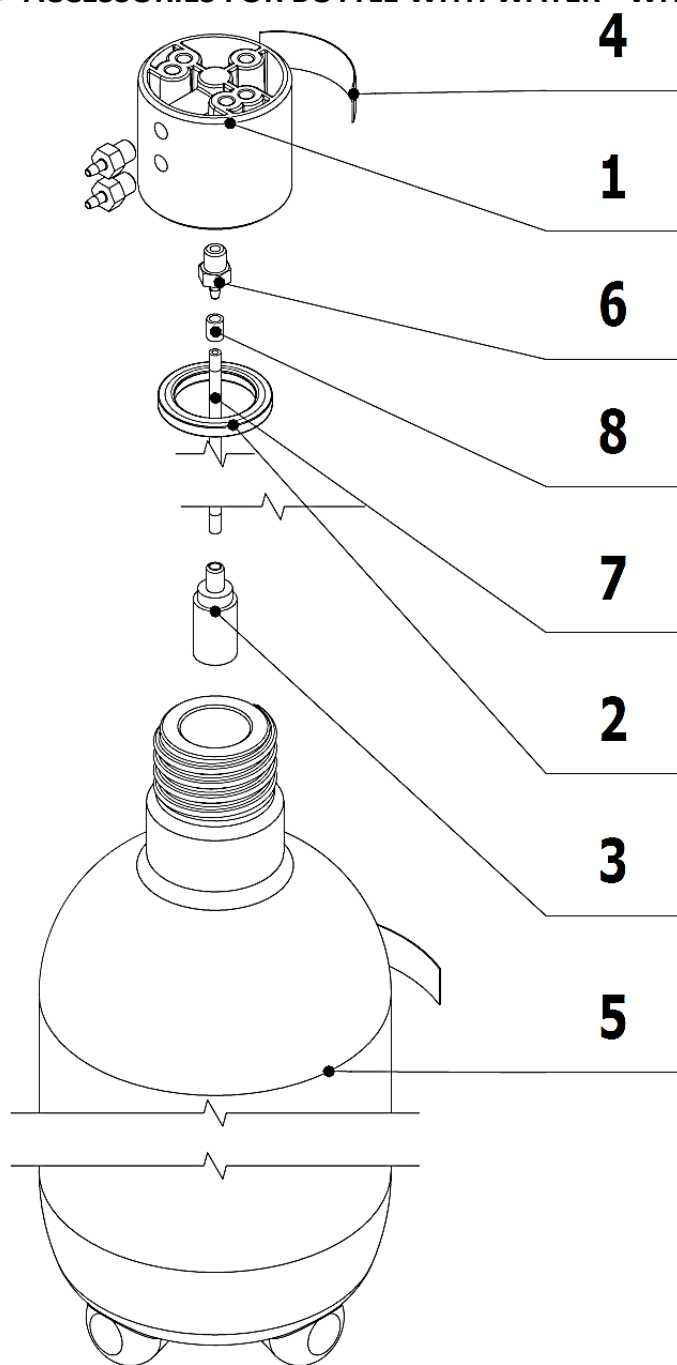
061	ME311210.018	WASHER P 8,4	PC	3.00
062	ME309543.011	SCREW M 8X16	PC	2.00
064	ME405900.015	NEODYM SELF-ADHESIVE DISK 6x1mm	PC	3.00
066	V628.60-00-66	ANGLE-PLATE MANIPULATING LONG	PC	1.00
067	ME311180.004	NUT M 4	PC	6.00
068	ME311280.004	WASHER MS P 4,3	PC	6.00
069	ME311214.002	WASHER P 4,3 OZUB VEJAR	PC	3.00
070	ME283000.061	SLIDING TAPE NITTO 973 UL S=25	M	0.15
071	V628.60-00-71	MAGNET HOLDER	PC	1.00
072	ME273121.041	RUBBER GROMMET TYPE F2 9x1,5	PC	1.00
073	ME336401.029	T HOSE BARB FITTING T230-1	PC	1.00
075	ME309251.103	SCREW M 3X6 DECORATIVE	PC	4.00
076	ME309543.012	SCREW M 8X20	PC	4.00
077	ME309543.048	SCREW M 8X10	PC	1.00
078	V628.60-00-76	TRANSPORTING CONSOLE	PC	1.00
080	ME311214.041	WASHER P 4,3	PC	2.00
081	ME309543.072	SCREW M 4X12	PC	3.00
095	ME278511.007	TAPE SELF-ADHESIVE SEALING 9X2 WHITE 20M	m	0.20
901	ME374000.385	MODULE EB_ECO_5	PC	1.00
902	ME374000.301	MODULE EB_230_4	PC	1.00
903	V628.60-90-05	TRANSFORMATOR	PC	1.00
904	ME374100.059	CONDUCTOR GNYE YV1	PC	1.00
905	ME374000.380	Module FUSE10A	PC	1.00
906	ME374100.064	CONDUCTOR GNYE	PC	1.00
907	ME374100.065	COMCL CABLE	PC	1.00
909	ME735552.115	EARTHING SYMBOL 4-2240.017	PC	4.00
910	ME548231.004	EQUIPOTENTIAL SYMBOL	PC	1.00
911	ME735000.079	LABEL FLASH W008-26 PVC SELF-ADHESIVE	PC	1.00
912	ME375000.008	WIRE-END FERRULE-NITI 1X8RD	PC	3.00
913	ME345220.010	INLET M 16X1,5 -PG9	PC	1.00
914	ME319428.187	NUT M 16X1,5 METALLIC	PC	1.00
915	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	15.00
916	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5.00
917	ME371814.027	FUSE 5X20 T 3,15A/250V	PC	1.00
918	ME371814.031	FUSE T 6,3 A	PC	2.00
919	ME374100.066	CONDUCTOR GNYE FOR ELECTRONICS HOLDER	PC	1.00
920	ME374100.067	CONDUCTOR GNYE FOR COVERS	PC	1.00
921	ME272000.017	SPIRAL HOSE 25m TYP 1/5,0	M	1.05
922	ME374100.041	CONDUCTORS OF THE SWITCH	PC	1.00
923	ME374100.060	CONDUCTOR YV1 – BU	PC	2.00
924	ME374100.061	CONDUCTOR YV2 –GN	PC	2.00
925	ME374100.062	CONDUCTOR YV3 –YE	PC	2.00
926	ME374100.063	CONDUCTOR GNYE YV2, YV3	PC	1.00
927	V628.60-90-01	CONDUCTORS OF CHAIR POWER SUPPLY	PC	1.00
928	V628.60-90-02	CONDUCTOR OF UNIT POWER SUPPLY	PC	1.00

>>SPITTOON BLOCK FRAME - V628.60-01-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.60-02-00.S	BASE OF THE FRAME	PC	1.00
002	V628.60-06-00	HOLDER OF THE ARMS	PC	1.00
003	V628.60-04-00	CONSOLE OF ACCESSORIES	PC	1.00
005	V628.60-01-05	CONSOLE	PC	1.00
006	ME309543.068	SCREW M 4X8	PC	2.00
007	ME309543.011	SCREW M 8X16	PC	8.00
008	ME309287.019	SCREW M 8X8	PC	2.00
009	ME311214.041	WASHER P 4,3	PC	2.00
010	ME311120.072	NUT M 8	PC	1.00
011	ME309203.034	SCREW M 8X25	PC	1.00
012	ME309255.073	SCREW M 4X6	PC	6.00

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

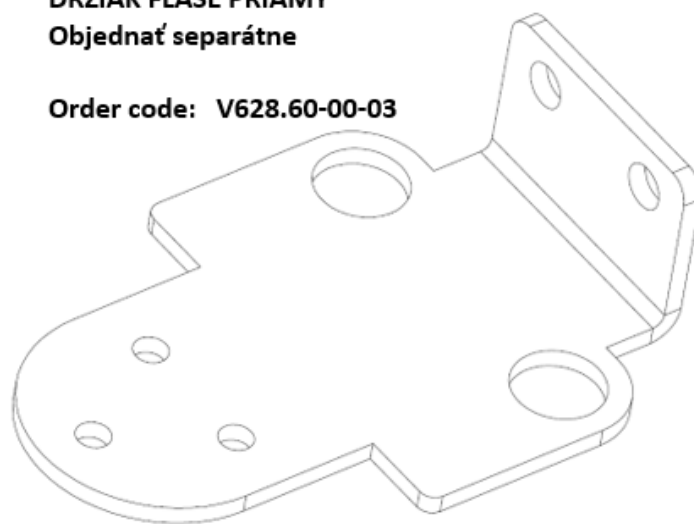


ДЕРЖАТЕЛЬ БУТЫЛКИ ПРЯМОЙ
заказывается отдельно

BOTTLE HOLDER DIRECT
to be ordered separately

DRŽIAK FLÁŠE PRIAMY
Objednať separátne

Order code: V628.60-00-03

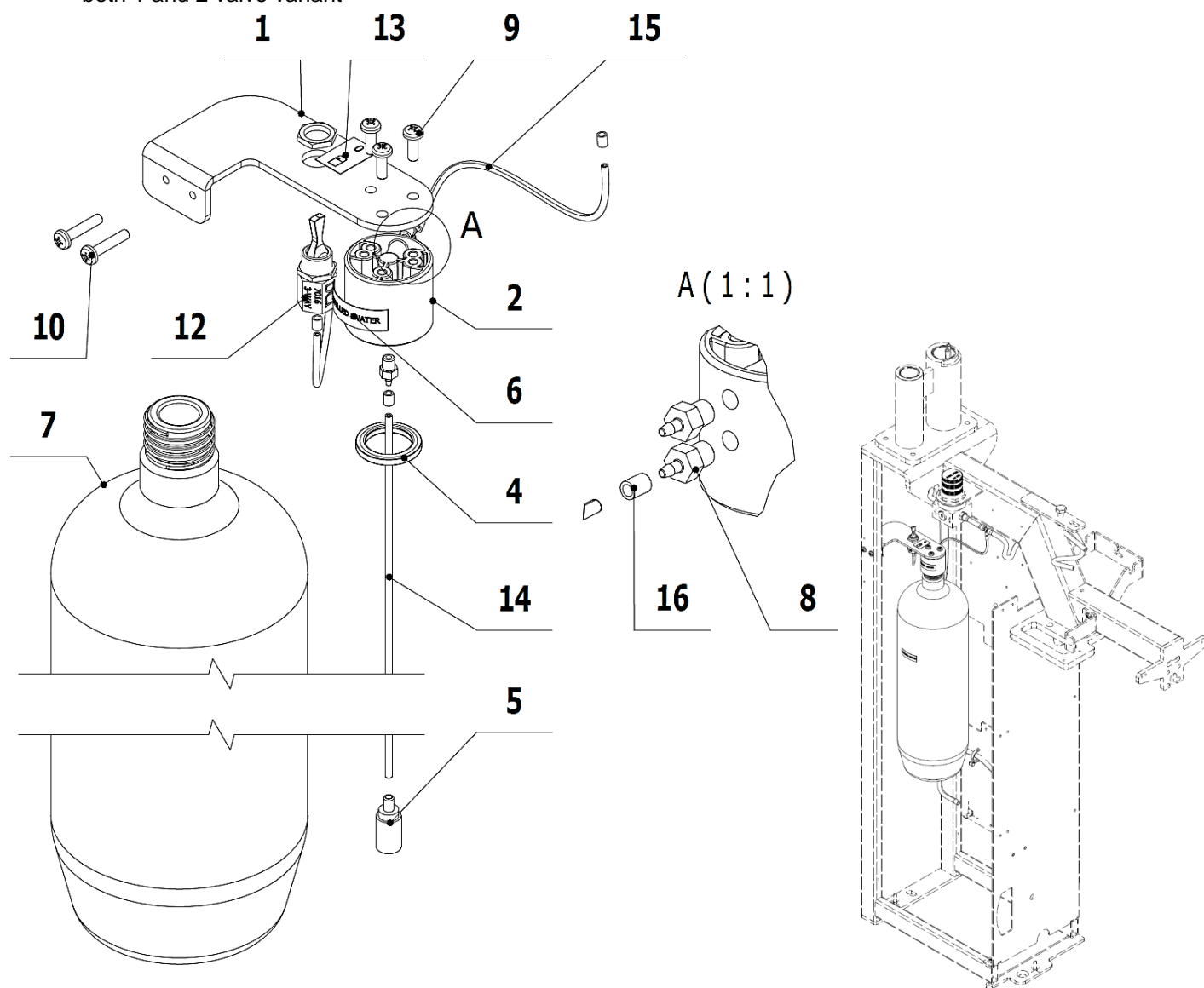


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.60-00-23.3	HEAD BOTTLE DL 250	PC	1,00
002	ME273000.032	SEAL FLANGE 657, 1/2	PC	1,00
003	ME429310.004	AIR STONE	PC	1,00
004	ME735010.004	SELF-ADHESIVE FOIL 4-606.60-00-99	PC	2,00
005	ME563313.007	BOTTLE 0,75LS - FVG1	PC	1,00
006	ME336401.008	STRAIGHT HOSE BARB FITTING M5210-1	PC	3,00
007	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,25
008	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0,03

>> ACCESSORIES FOR BOTTLE WITH WATER - WITH A VOLUME OF 2 L - V628.77-00-00

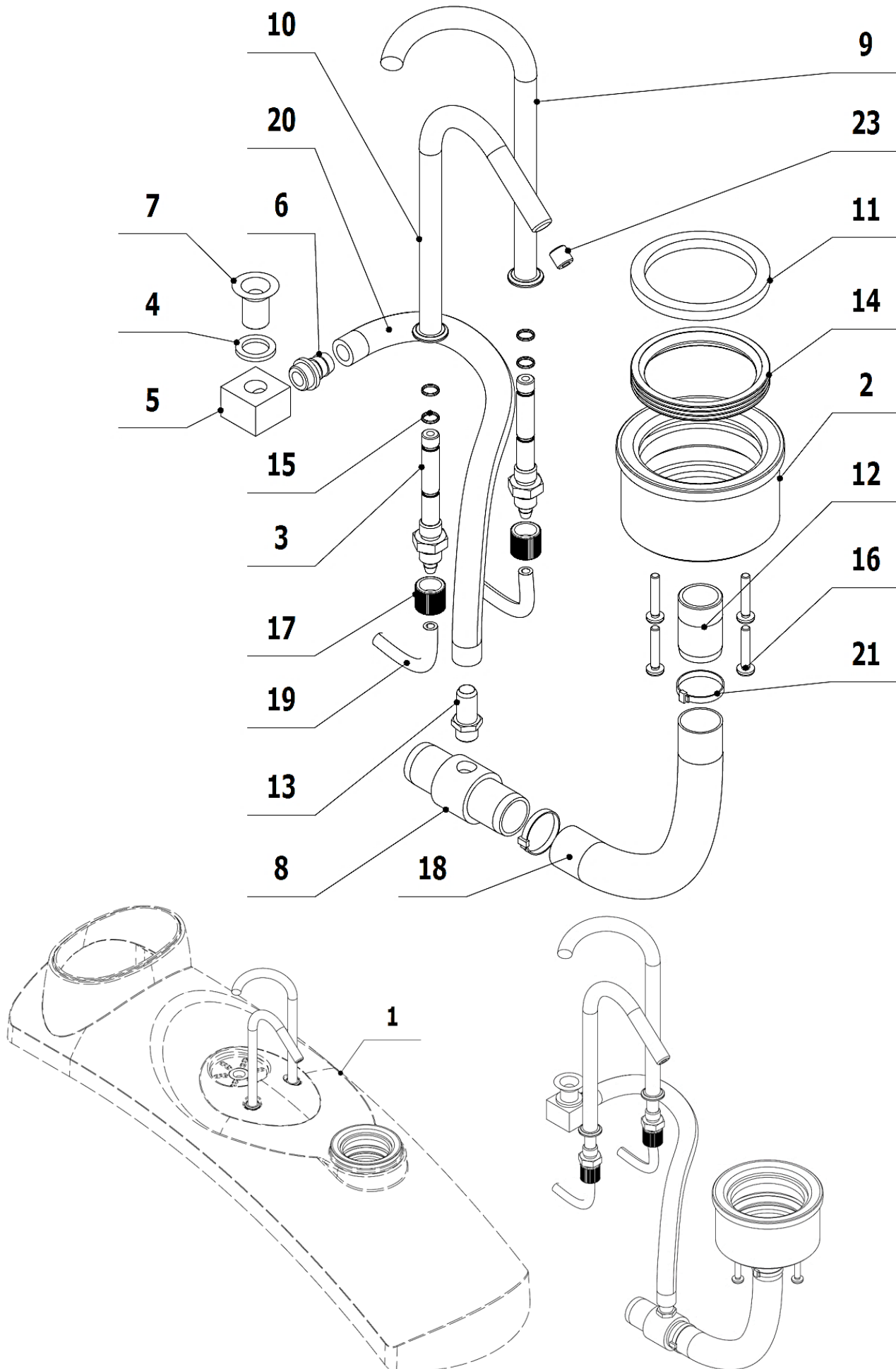
It is possible to use it with:

- saliva ejector
- venturi system with big aspirator
- both 1 and 2 valve variant



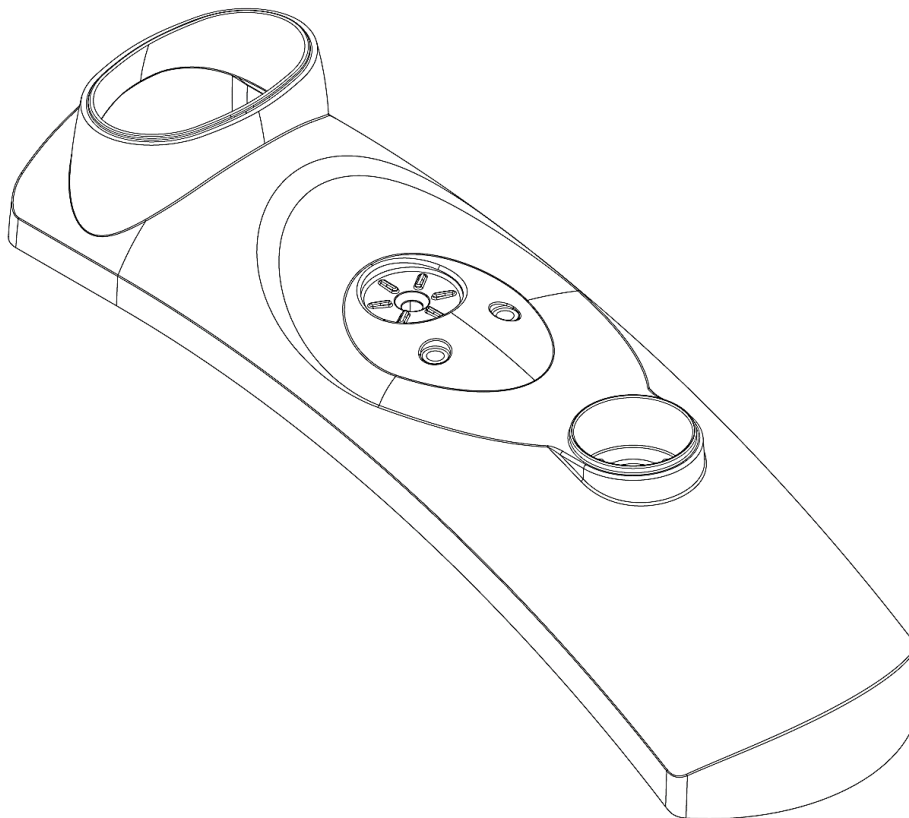
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.77-00-01	SIDE HOLDER OF BOTTLE	PC	1,00
002	V606.60-00-23.3	HEAD BOTTLE DL 250	PC	1,00
004	ME273000.032	SEAL FLANGE 657, 1/2	PC	1,00
005	ME429310.004	AIR STONE	PC	1,00
006	ME735010.004	SELF-ADHESIVE FOIL 4-606.60-00-99	PC	2,00
007	ME551110.020	PLASTIC BOTTLE 2-litre	PC	1,00
008	ME336401.008	STRAIGHT HOSE BARB FITTING M5210-1	PC	3,00
009	ME309543.072	SCREW M 4X12	PC	3,00
010	ME309255.070	SCREW M 4X20	PC	2,00
012	ME551110.026	MANUAL VALVE TOGGLE ON/OFF 3way	PC	1,00
013	ME735010.022	FOIL SELFADHESIVE	PC	1,00
014	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,33
015	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0,51
016	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0,02

>> ACCESSORIES OF FIXED BOWL - V628.60-05-00.P

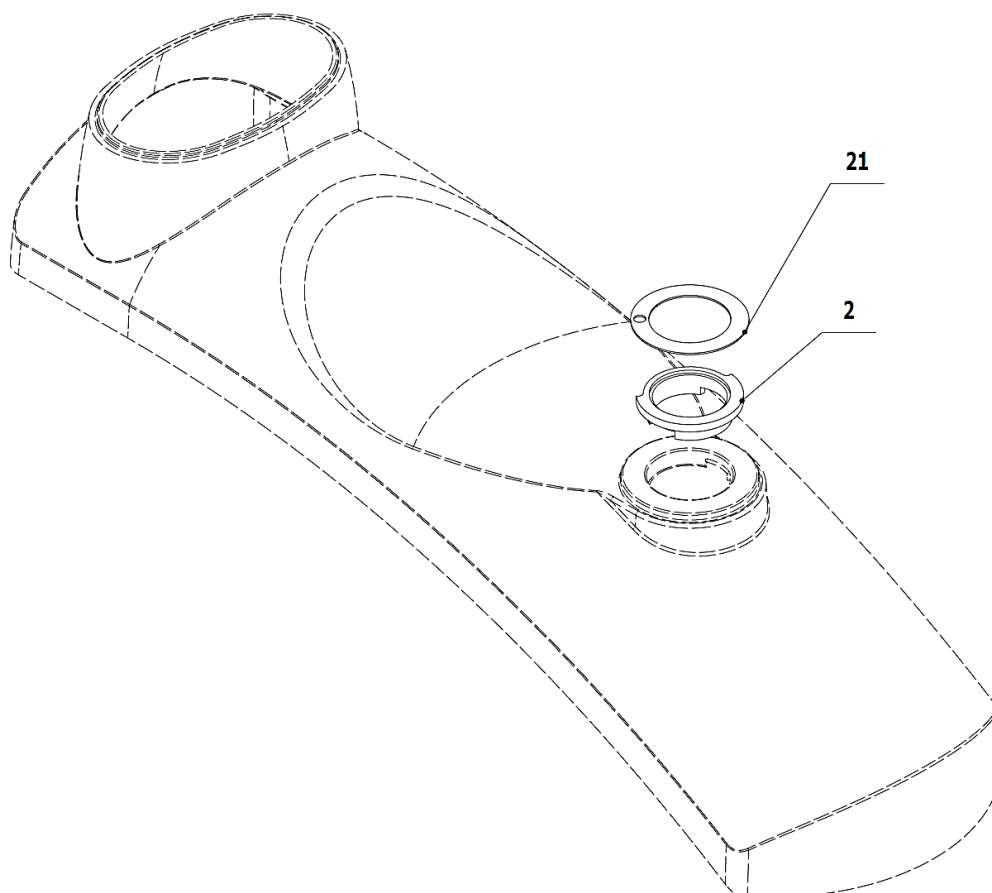
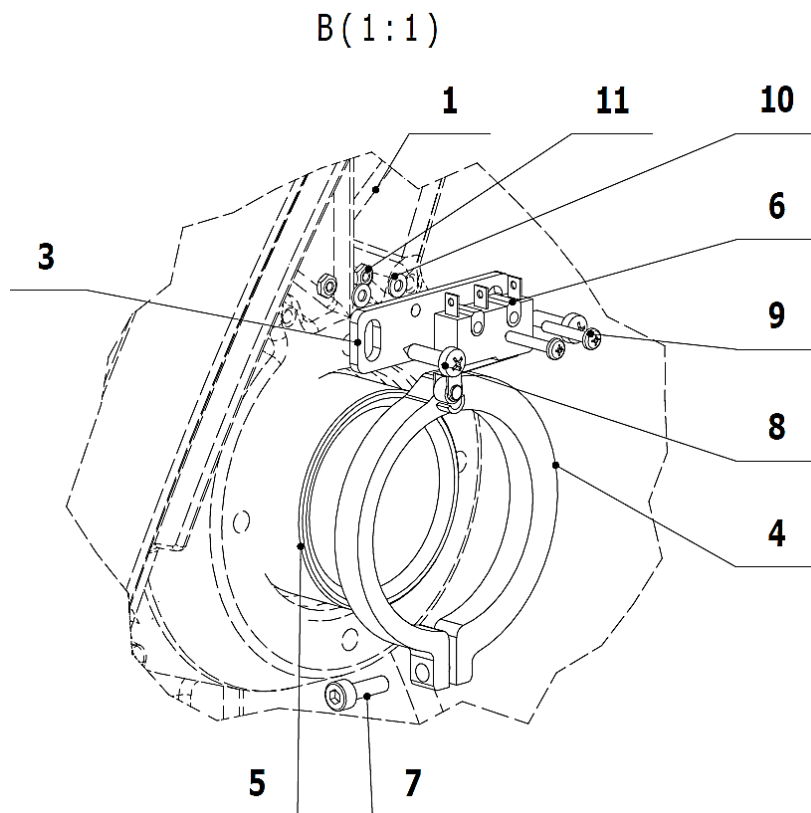
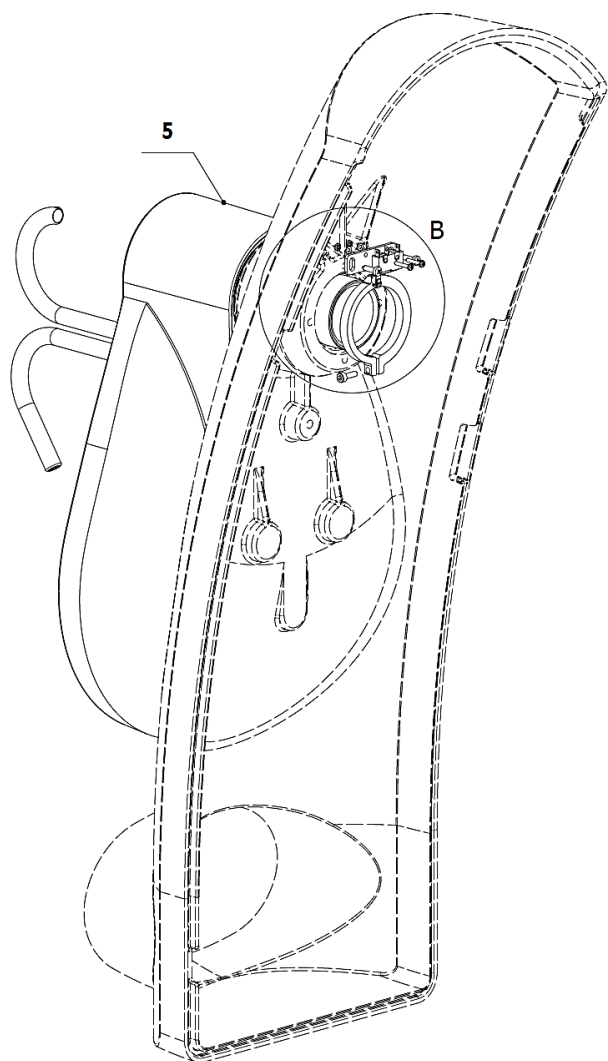


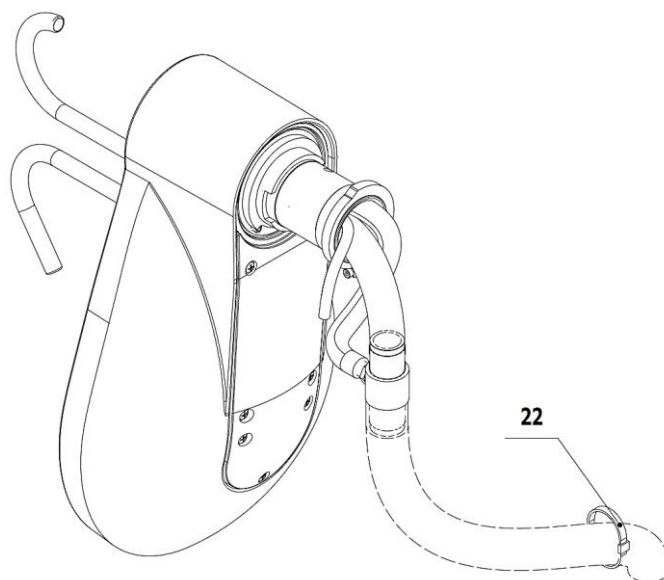
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V628.60-22-00	UPPER COVER OF FIXED BOWL	PC	OPTIONAL
002	V622.60-03-01	WASTE BODY	PC	1,00
003	V622.60-03-06	WELD NIPPLE OF PIPE OF BOWL RINSING AND CUP FILLING	PC	2,00
004	V600.8-00-51	SEALING RING	PC	1,00
005	V628.60-05-05	SIPHON	PC	1,00
006	V628.60-05-06	OUTLET	PC	1,00
007	V628.60-05-07	INSERT	PC	1,00
008	V600.8-00-46	INSERTING ELEMENT OF WASTE PIPE FITTING	PC	1,00
009	V606.60-12-00.2	PIPE OF CUP FILLING	PC	1,00
010	V622.60-05-00	PIPE OF BOWL RINSING	PC	1,00
011	ME273114.023	CIRCULAR RING 5x50x62 VMQ 60°Sh WHITE	PC	1,00
012	V606.60-00-18.1	WASTE PIPE	PC	1,00
013	V600.8-00-38	PIPE	PC	1,00
014	ME273113.001	SEALING RING DN 50	PC	1,00
015	ME273111.120	O-RING P 6X1 NBR 70	PC	4,00
016	ME309255.080	SCREW M 4X22	PC	4,00
017	ME321822.014	NUT 4-601.8-00-34	PC	2,00
018	ME286000.006	HOSE SPIRAFLEX P20	M	0,25
019	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	1,90
020	ME286125.002	HOSE PVC 8/13 TYP RW 501	M	0,30
021	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2,00
023	V606.60-00-14	NOZZLE OF BOWL RINSING	PC	1,00

>> UPPER COVER FOR FIXED BOWL - V628.60-22-00



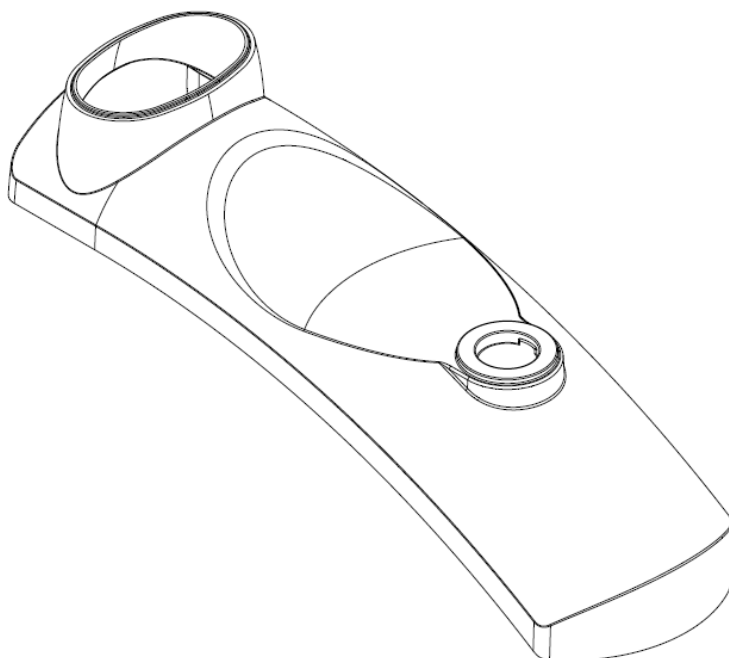
>> ACCESSORIES OF ROTATING BOWL CLASSIC - V628.60-05-00.0



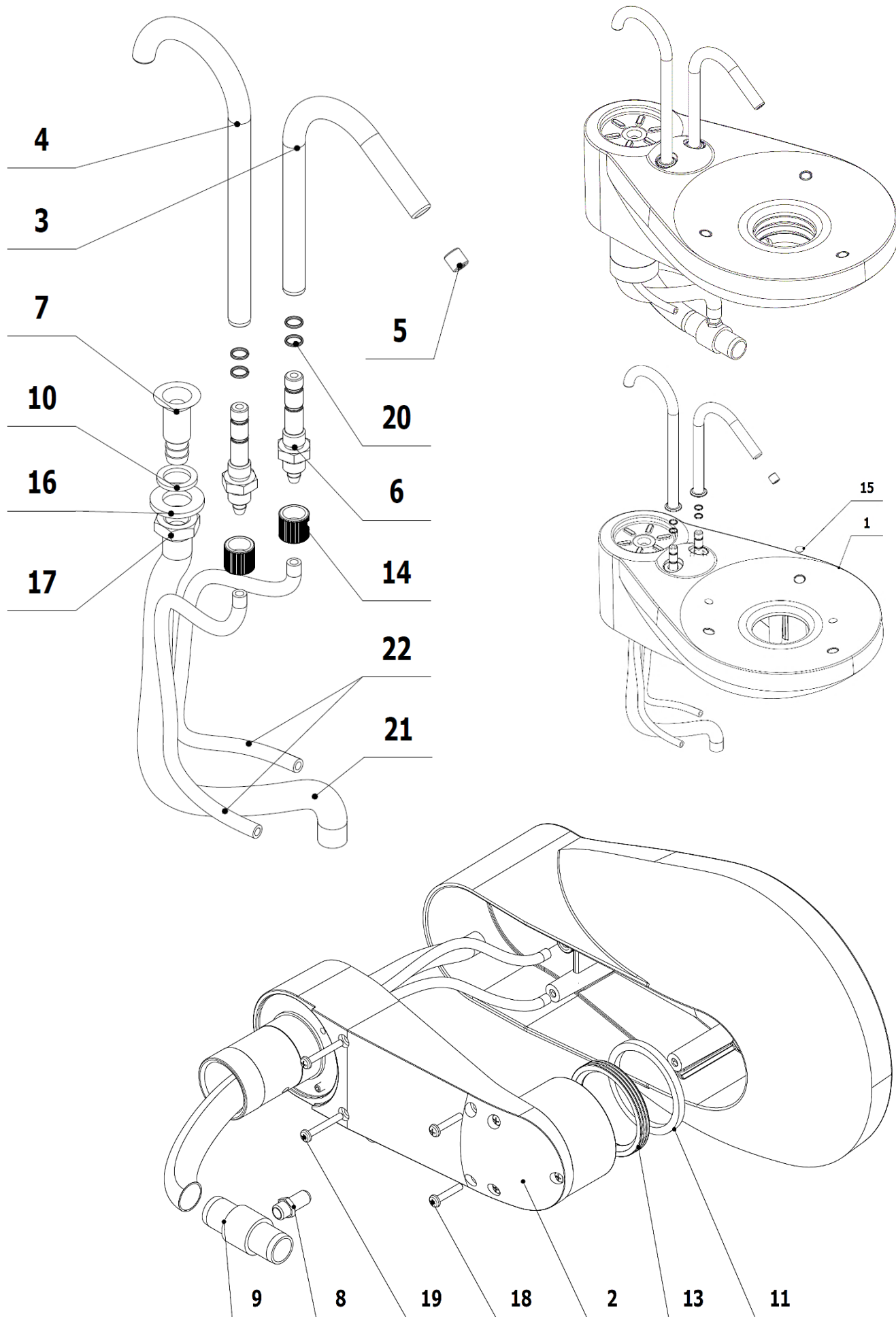


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V628.60-23-00	UPPER COVER FOR ROTATING BOWL	PC	OPTIONAL
002	V628.60-05-02	UPPER BUSHING	PC	1,00
003	V628.60-05-03	MICROSWITCH HOLDER	PC	1,00
004	V628.60-05-04	BACK STOP OF MICROSWITCH	PC	1,00
005>>	V628.60-14-00	BOWL HOUSING COMPACT	PC	1,00
006	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	1,00
007	ME309543.126	SCREW M 3X10	PC	1,00
008	ME309285.074	SCREW P 3X12 ECO SYN	PC	2,00
009	ME309255.076	SCREW M 2X12	PC	2,00
010	ME311210.033	WASHER P 2,2	PC	2,00
011	ME311120.081	NUT M 2	PC	2,00
021	ME273114.026	SLIDING WASHER hr.1mm	PC	1,00
022	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	1,00
090	V628.60-05-90.O	MOVEMENT BLOCKING CABLE	PC	1,00

>>UPPER COVER FOR ROTATING BOWL - V628.60-23-00

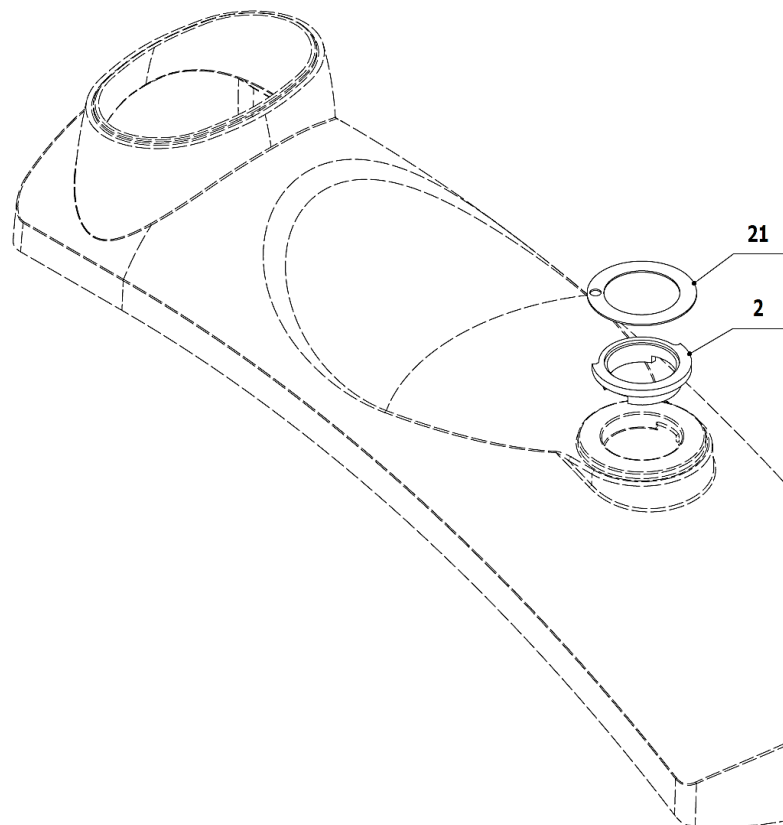
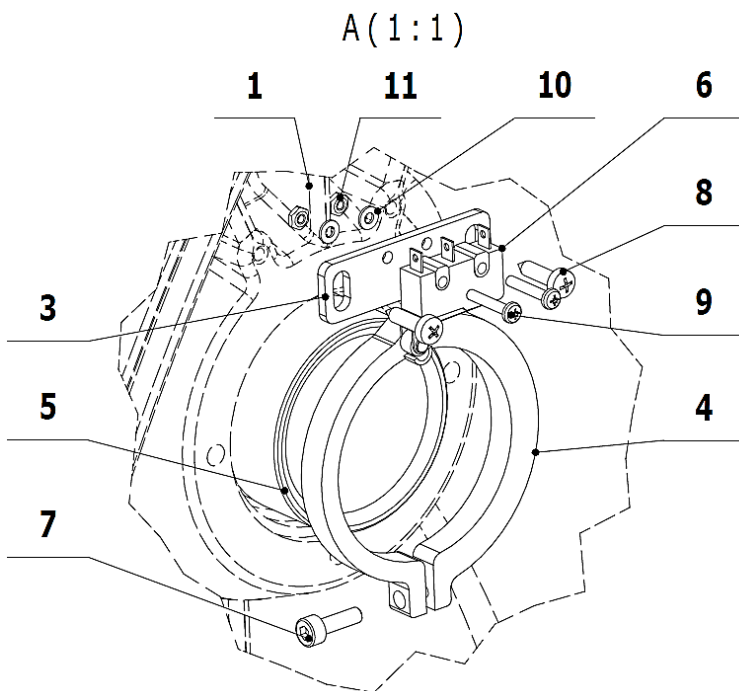
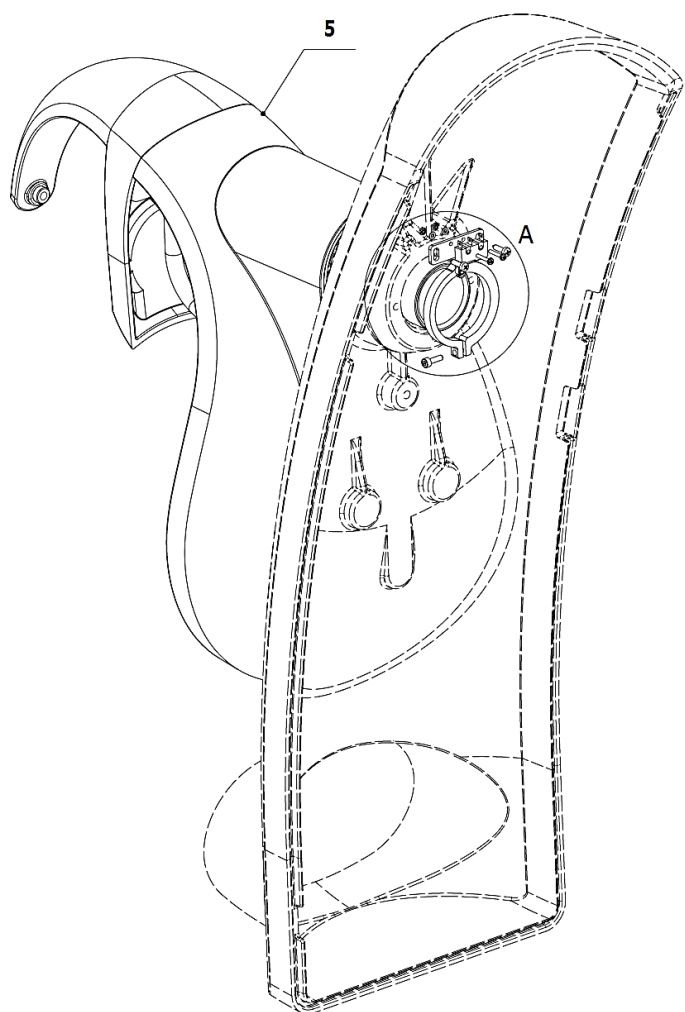


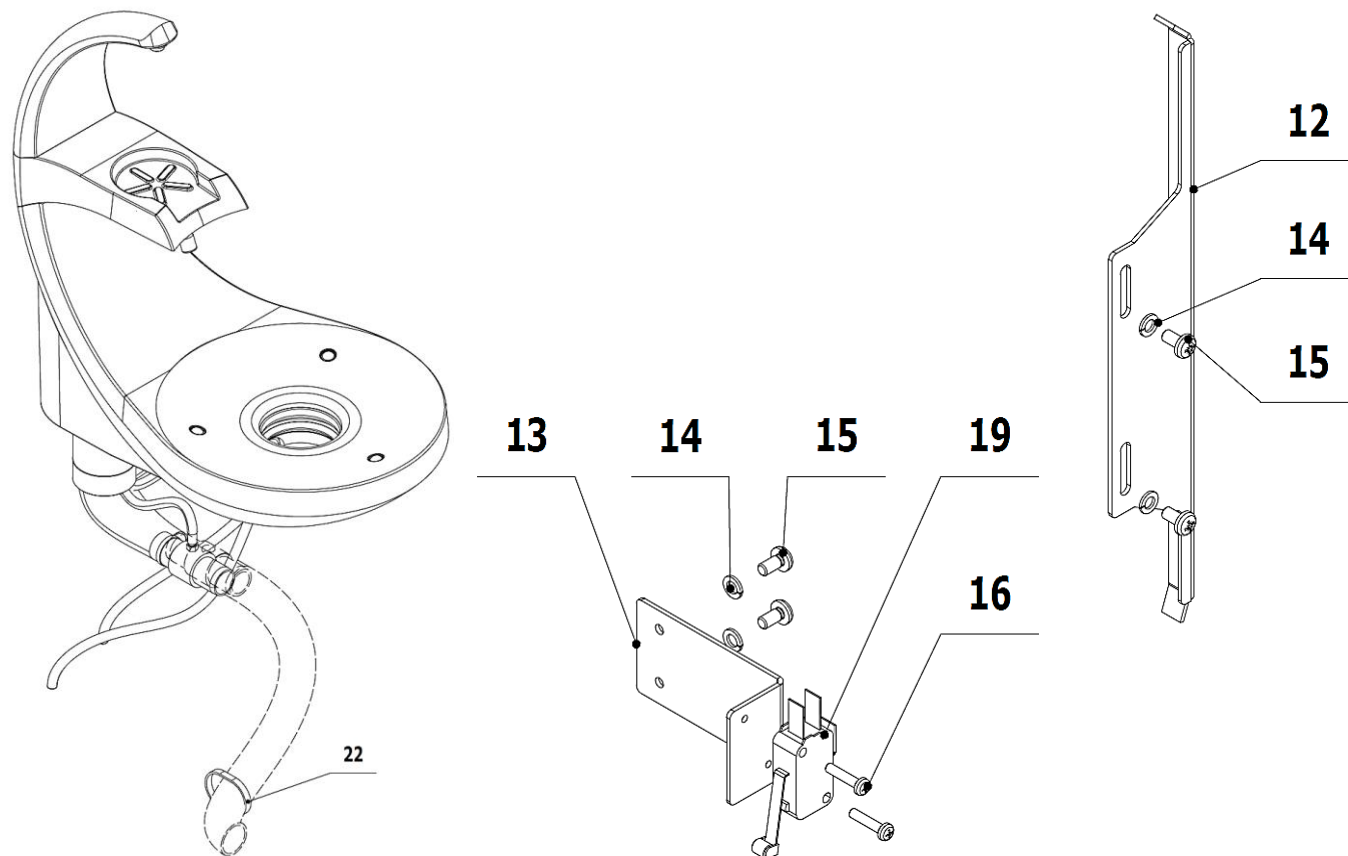
>> BOWL HOUSING COMPACT - V628.60-14-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.60-14-01	BODY OF BOWL HOUSING	PC	1,00
002	V628.60-15-00	BASE OF BOWL HOUSING	PC	1,00
003	V619.60-16-00	PIPE OF BOWL RINSING	PC	1,00
004	V606.60-12-00.2	PIPE OF CUP FILLING	PC	1,00
005	V606.60-00-14	NOZZLE OF BOWL RINSING	PC	1,00
006	V611.80-00-11	WELD NIPPLE OF PIPE OF BOWL RINSING AND CUP FILLING	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	PIPE NIPPLE	PC	1,00
010	V600.8-00-51	SEALING RING	PC	1,00
011	ME273114.022	CIRCULAR RING 5x52x62 VMQ 60°Sh WHITE	PC	1,00
013	ME273113.001	SEALING RING 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	HOSE PUR 3,8/6,4 GREEN	m	1,96

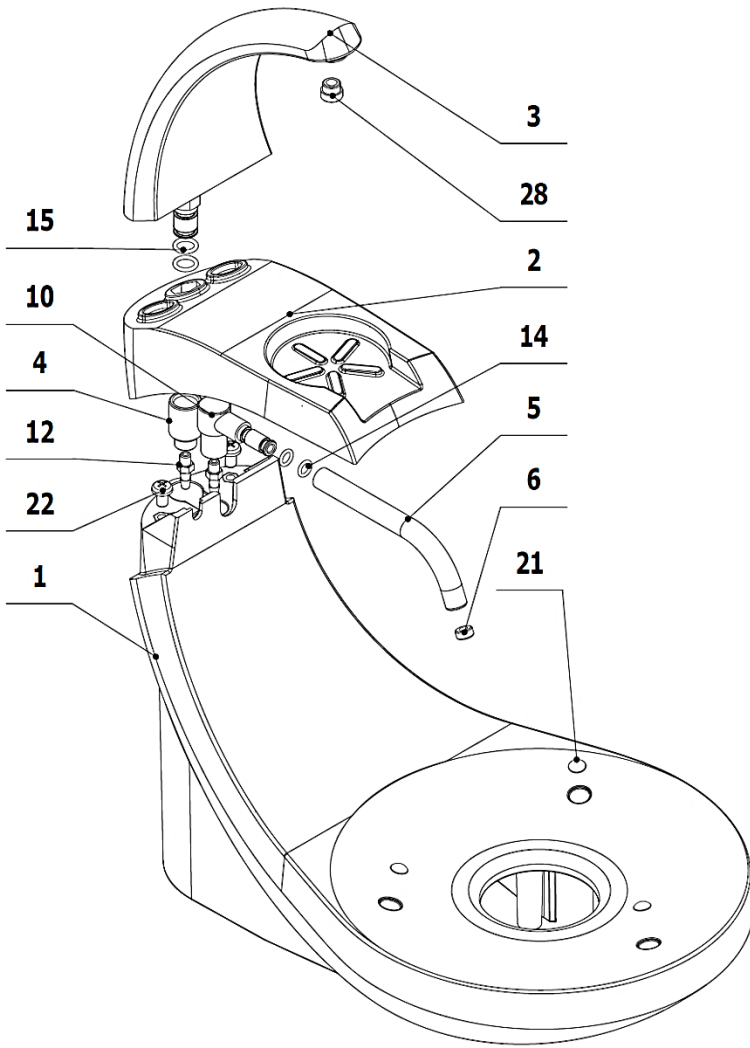
>> ACCESSORIES OF ROTATING BOWL LUX - V628.60-05-00.L



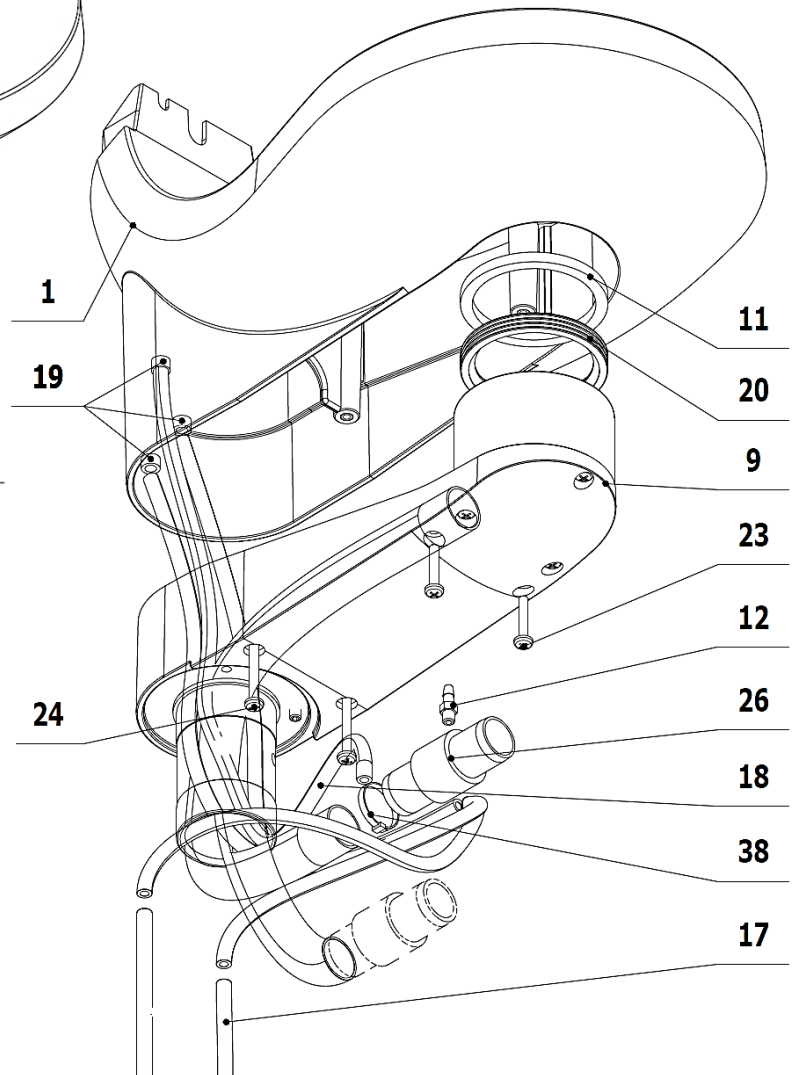
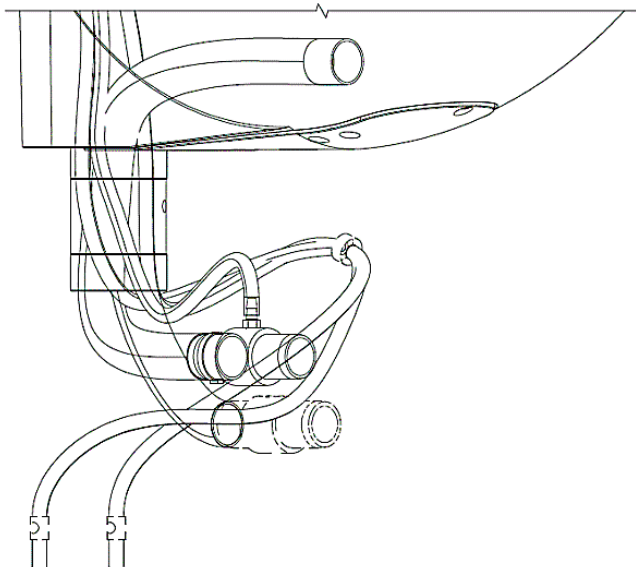
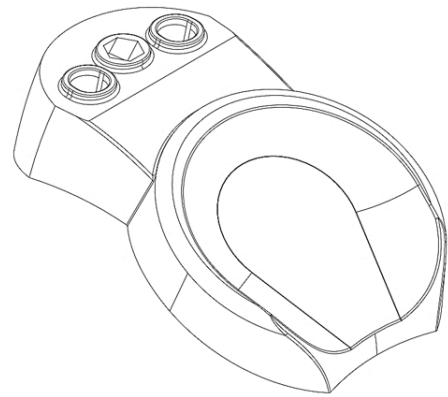


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.60-23-00	UPPER COVER FOR ROTATING BOWL	PC	OPTIONAL
002	V628.60-05-02	CLAMPING BUSH UPPER	PC	1,00
003	V628.60-05-03	MICROSWITCH HOLDER	PC	1,00
004	V628.60-05-04	BACK STOP OF MICROSWITCH	PC	1,00
005>>	V618.60-14-00.2	BOWL HOUSING – CUP HOLDER GRAY	PC	1,00
006	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	1,00
007	ME309543.126	SCREW M 3X10	PC	1,00
008	ME309285.074	SCREW P 3X12 ECO SYN	PC	2,00
009	ME309255.076	SCREW M 2X12	PC	2,00
010	ME311210.033	WASHER P 2,2	PC	2,00
011	ME311120.081	NUT M 2	PC	2,00
012	V628.60-05-08	BACK STOP OF MICROSWITCH	PC	1,00
013	V628.60-05-09	MICROSWITCH HOLDER	PC	1,00
014	ME311214.041	WASHER P 4,3	PC	4,00
015	ME309543.068	SCREW M 4X8	PC	4,00
016	ME309255.074	SCREW M 3X14	PC	2,00
019	ME374415.020	MICROSWITCH OMRON V-166-1C5	PC	1,00
021	ME273114.026	SLIDING WASHER hr.1mm	PC	1,00
022	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	1,00
090	V628.60-05-90.O	MOVEMENT BLOCKING CABLE	PC	1,00

>>BOWL HOUSING - GRAY CUP HOLDER - V618.60-14-00.2

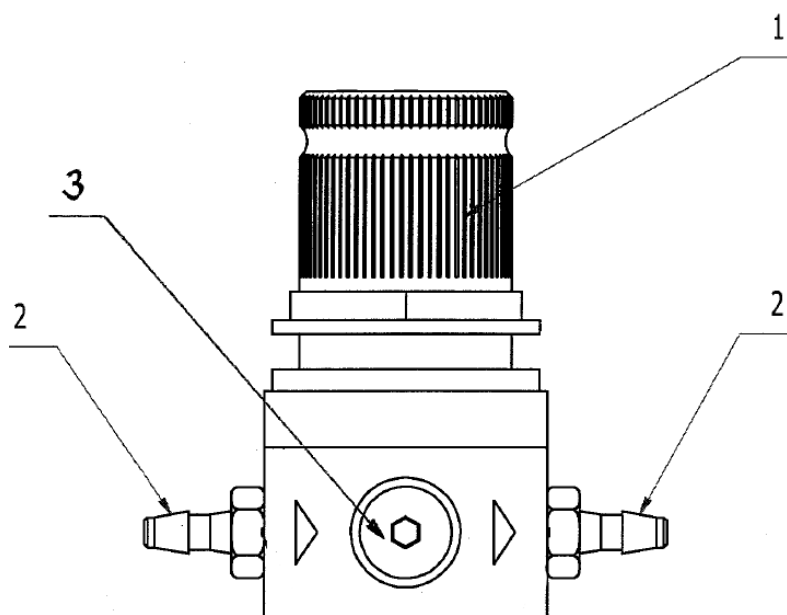


>> CUP HOLDER - V622.60-14-02



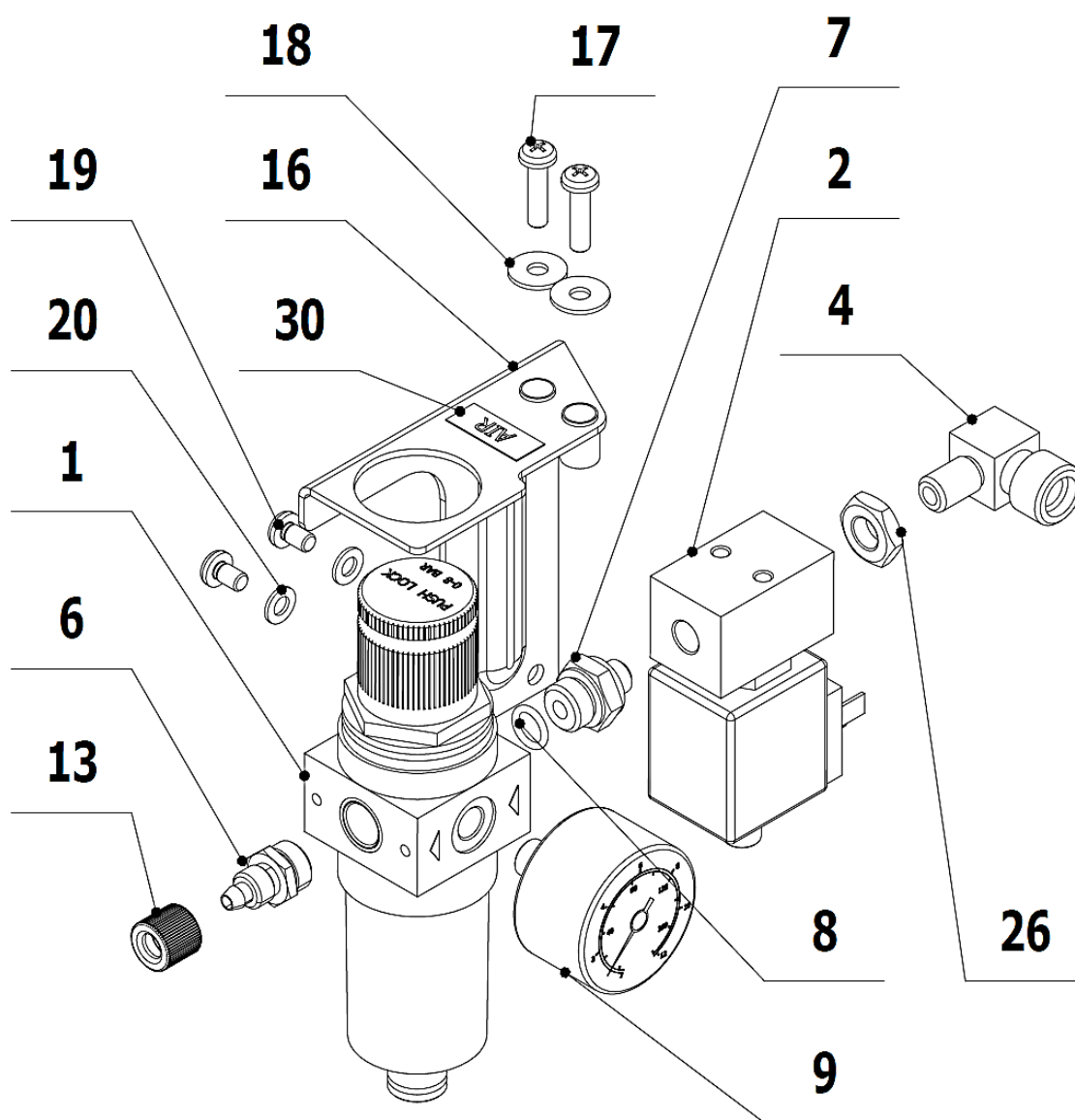
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.60-14-01	BODY OF BOWL HOUSING	PC	1,00
002	V618.60-14-02	CUP HOLDER	PC	OPTIONAL
003	V618.60-14-03	FOUNTAIN WATER TAP	PC	1,00
004	V618.60-14-04	BUSHING OF CUP SUPPLY PIPE	PC	1,00
005	V618.60-14-05	PIPE OF BOWL RINSING	PC	1,00
006	V618.60-14-06	NOZZLE	PC	1,00
009	V628.60-15-00	BASE OF BOWL HOUSING	PC	1,00
010	V618.60-16-00	PIPE BODY OF BOWL RINSING	PC	1,00
011	ME273114.022	CIRCULAR RING 5x52x62 VMQ 60°Sh WHITE	PC	1,00
012	ME336401.010	STRAIGHT HOSE BARB FITTING M5230-1	PC	3,00
014	ME273111.124	O-RING P 5x1,8 NBR80	PC	2,00
015	ME273111.125	O-RING P 8x1,8 NBR80	PC	2,00
017	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	1,96
018	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0,63
019	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,02
020	ME273113.001	SEALING RING 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	PIPE NIPPLE	PC	1,00
028	V618.60-14-06.1	NOZZLE	PC	1,00
038	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	1,00

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



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

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



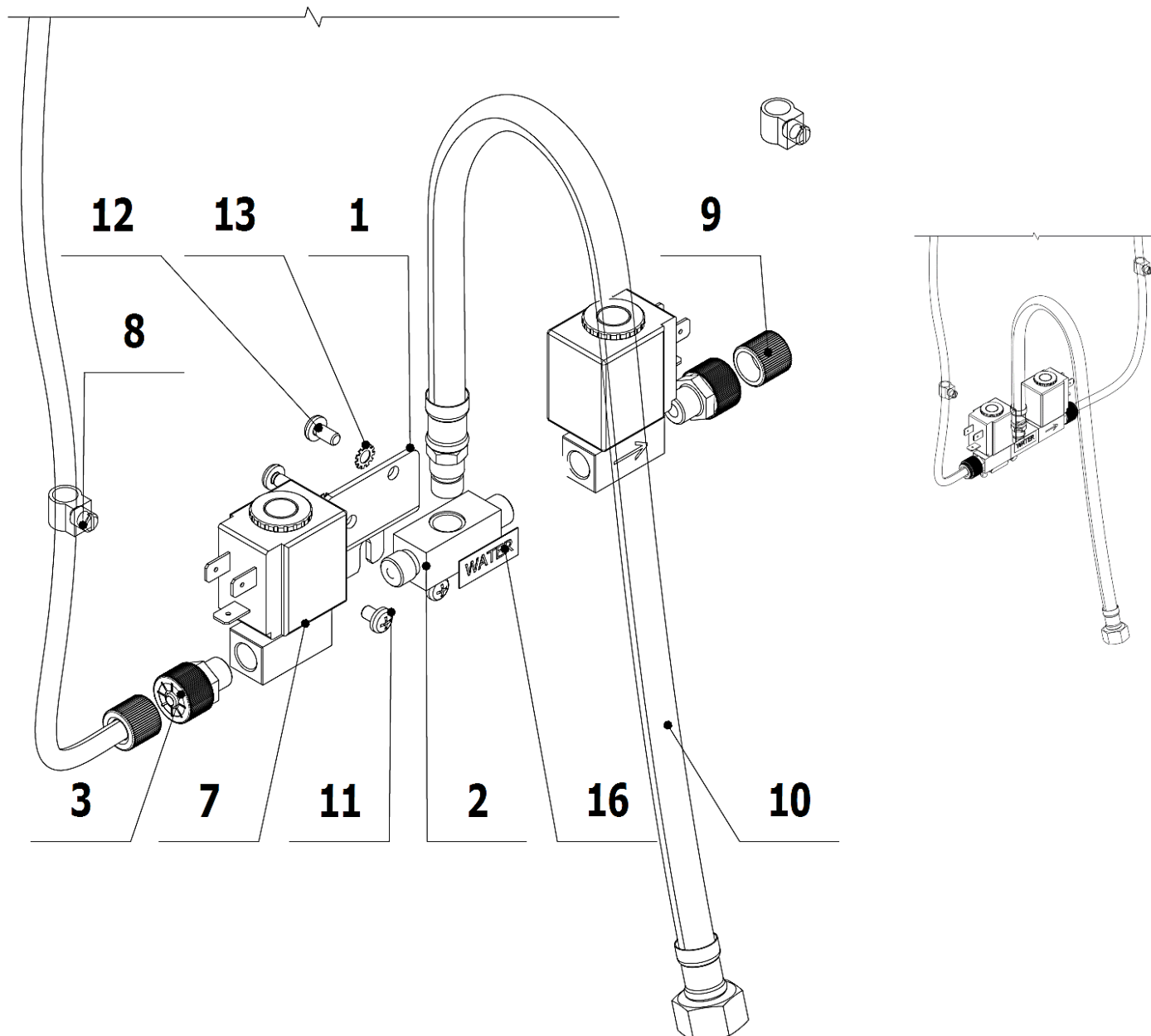
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ME392662.013

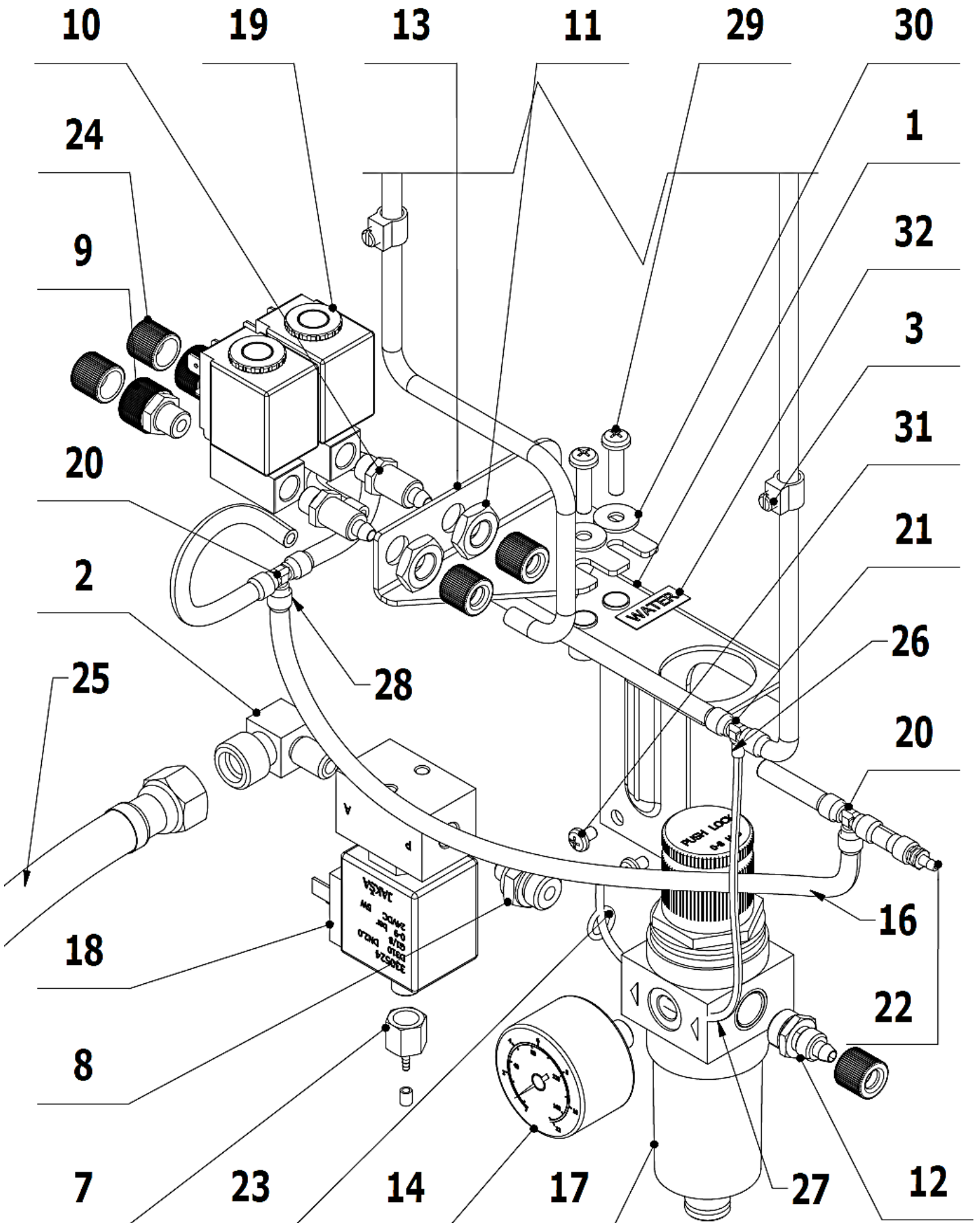


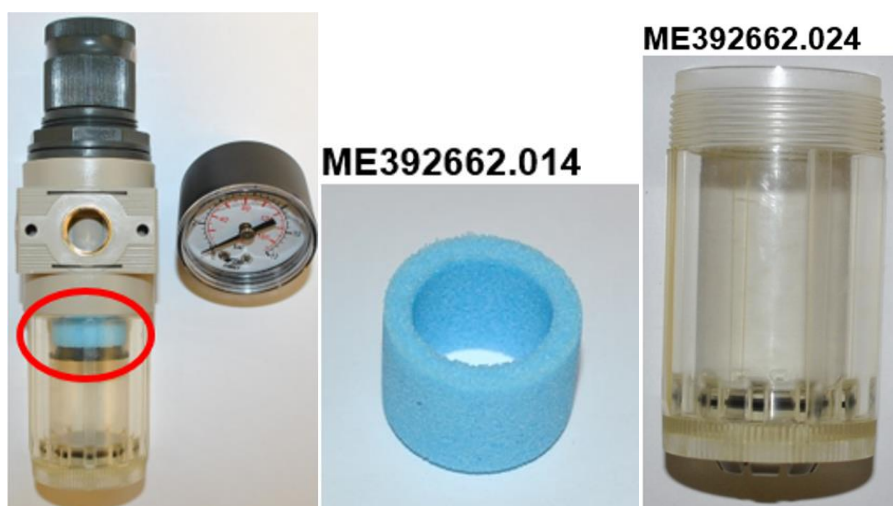
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME392662.036	FILTER REGULATOR FRBIT 1/4 2008 RMSA	PC	1.00
002	ME405658.015	ELM VALVE D310 DN2 G1/8'	PC	1.00
004	V608.01-06-00	CONNECTOR 3/8"x1/8" UHOL 90°	PC	1.00
006	V606.01-04-06	THREAD CONNECTOR 1/4"x10x1	PC	1.00
007	V606.01-02-07	CONNECTOR 1/8"x1/4"	PC	1.00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

>> ACCESSORIES WITHOUT WATER REGULATOR - V628.73-00-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.73-00-01	CONSOLE OF DISTRIBUTING ELEMENT	PC	1,00
002	V607.80-00-32	DISTRIBUTING ELEMENT 1	PC	1,00
003	ME336402.001	THREAD CONNECTOR	PC	2,00
007	ME405658.010	VALVE ELM JAKSA D211	PC	2,00
008	V607.80-38-00	FLOW RATE LIMITER	PC	2,00
009	ME321822.014	NUT 4-601.8-00-34	PC	2,00
010	ME286000.008	HOSE INOX BAT 3/8 50CM DELTA DN8	PC	1,00
011	ME309255.073	SCREW M 4X6	PC	2,00
012	ME309543.068	SCREW M 4X8	PC	2,00
013	ME311214.033	WASHER P 4,3	PC	2,00
016	ME735010.034	LABEL WATER	PC	1,00

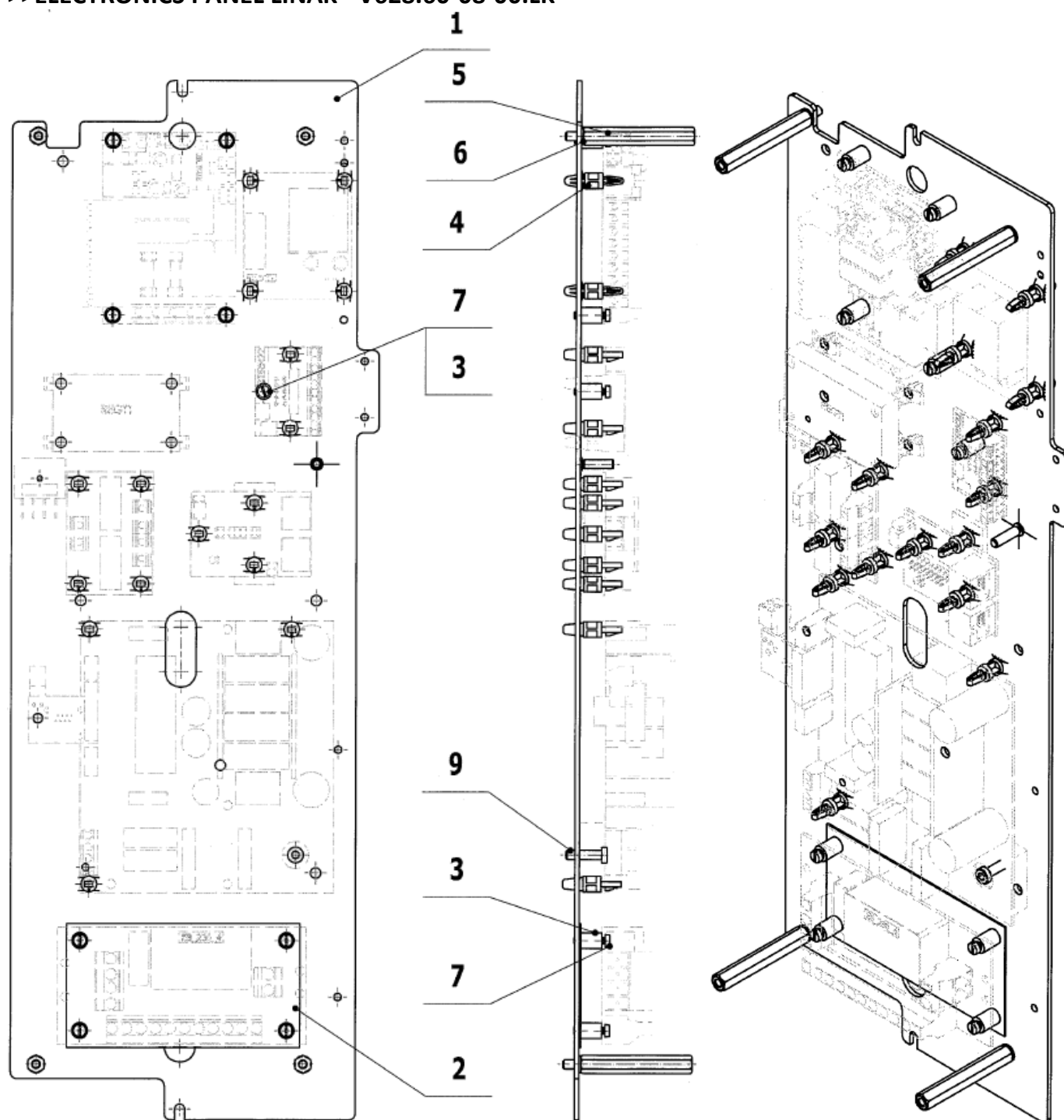
>> ACCESSORIES WITH WATER REGULATOR - V628.74-00-00





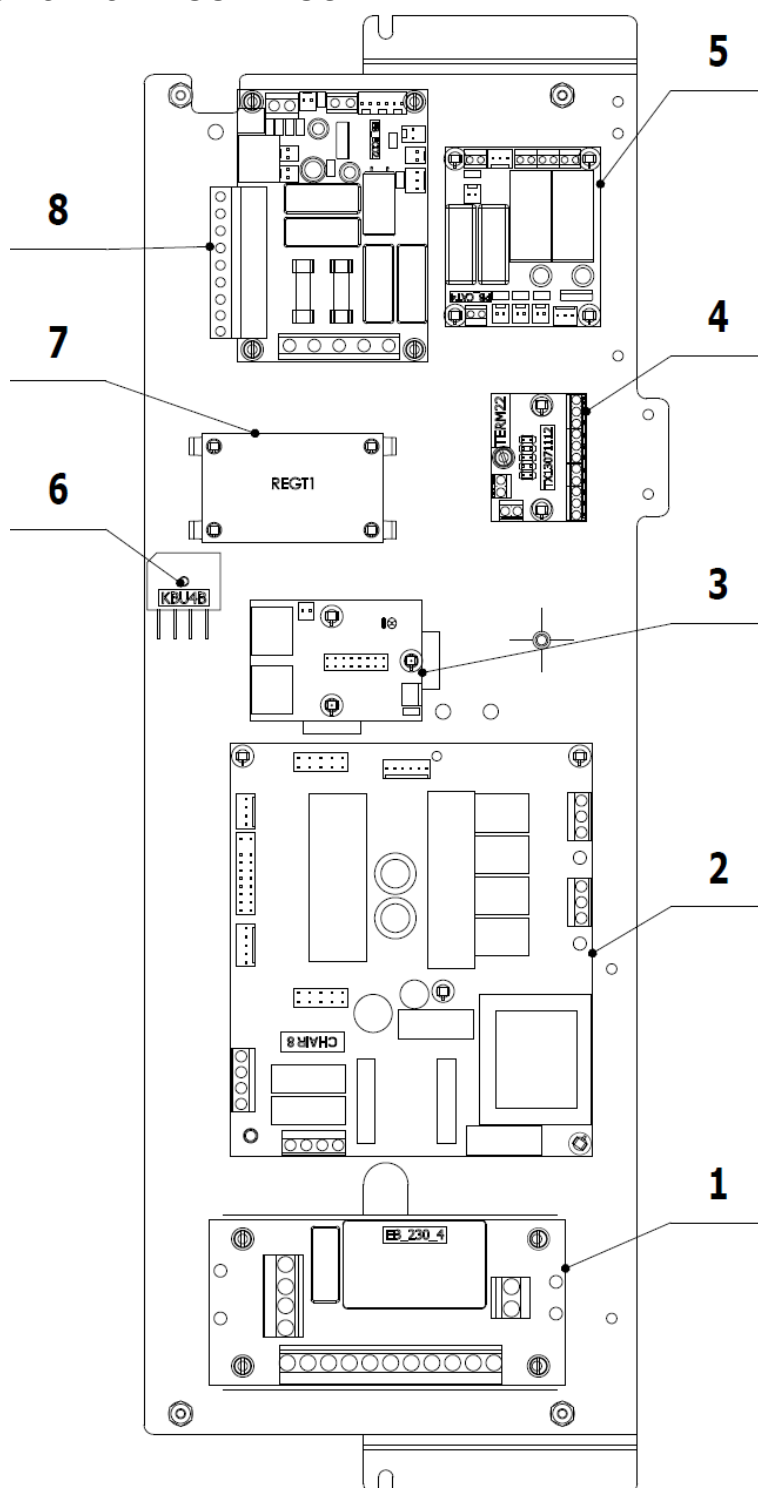
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.01-02-03.1	HOLDER	PC	1,00
002	V608.01-06-00	CONNECTOR 3/8"x1/8" ANGLE 90°	PC	1,00
003	V607.80-38-00	FLOW RATE LIMITER	PC	2,00
007	V600.1-14-00	THROAT	PC	1,00
008	V606.01-02-07	CONNECTOR 1/8"x1/4"	PC	1,00
009	ME336402.001	THREAD CONNECTOR	PC	2,00
010	V600.8-00-39	THROAT	PC	2,00
011	ME311120.091	NUT M 10X1	PC	2,00
012	V606.01-04-06	THROAT 1/4"x10x1	PC	1,00
013	V628.74-00-13	VALVES CONSOLE	PC	1,00
014	ME392662.033	MANOMETER 1/8P 5205	PC	1,00
016	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	0,58
017	ME392662.037	FILTER REGULATOR 5008 RM FRBIT 1/4 WATER	PC	1,00
018	ME405658.015	VALVE ELM D310 DN2 G1/8'	PC	1,00
019	ME405658.010	VALVE ELM JAKSA D211	PC	2,00
020	ME336401.029	T HOSE BARB FITTING T230-1	PC	2,00
021	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1,00
022	ME336401.038	STRAIGHT HOSE BARB FITTING N230/220-1	PC	1,00
023	ME273111.113	O-RING P 6,9X1,8 NBR80	PC	1,00
024	ME321822.014	NUT 4-601.8-00-34	PC	5,00
025	ME286000.008	HOSE INOX BAT 3/8 50CM DELTA DN8	PC	1,00
026	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0,01
027	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	0,25
028	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0,06
029	ME311120.057	SCREW M 5X20	PC	2,00
030	ME311212.018	WASHER P 5,3	PC	2,00
031	ME309255.073	SCREW M 4X6	PC	2,00
032	ME735010.034	LABEL WATER	PC	1,00
901	V628.74-90-01	CONDUCTORS YV2	PC	1,00
902	ME345571.003	FASTON ZAS. 6,3 1-2,5 mm2	PC	1,00
903	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	6,00
904	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00

>>ELECTRONICS PANEL LINAK - V628.60-08-00.LK



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.60-30-00.LK	HOLDING PLATE	PC	1,00
002	V622.01-07-03	ISOLATION	PC	1,00
003	V608.01-10-10	SPACER STANDOFF WASHER	PC	9,00
004	ME371418.028	DUAL LOCKING SPACER h=9,5mm	PC	13,00
005	ME371418.042	STANDOFF HEX SPACER M/F M4 x 50mm SW7, steel/Zn	PC	4,00
006	ME311214.025	WASHER P 4	PC	4,00
007	ME309231.019	SCREW M 3X14	PC	9,00
009	ME309542.001	SCREW M 4x16	PC	1.00

ALLOCATION OF MODULES IN SPITTOON BLOCK

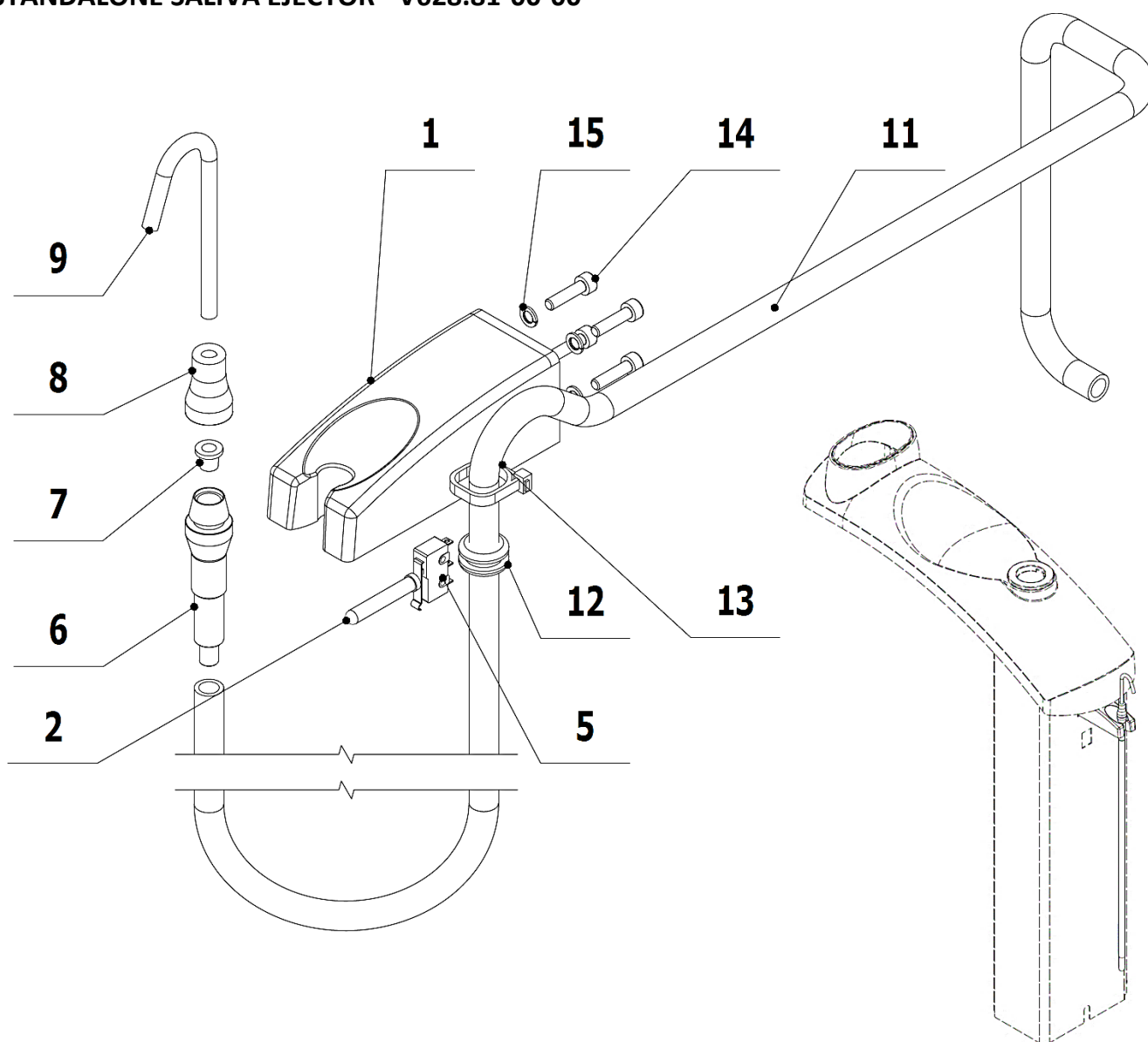


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME374000.301	MODULE EB_230_4	PC	1,00
002	ME374000.182	MODULE CHAIR8/1	PC	1,00
003	ME374000.205	MODULE BRIDGE4	PC	1,00
004	ME374000.183	MODULE TERM2	PC	1,00
005	ME374000.331	MODULE PB-CAT5	PC	1,00
006	ME374522.025	RECTIFIER BRIDGE KBV4B	PC	1,00
007	ME374000.223	MODULE REGT1	PC	1,00
008	ME374000.385	MODULE EB_ECO5	PC	1,00

B3 - Spittoon block accessories

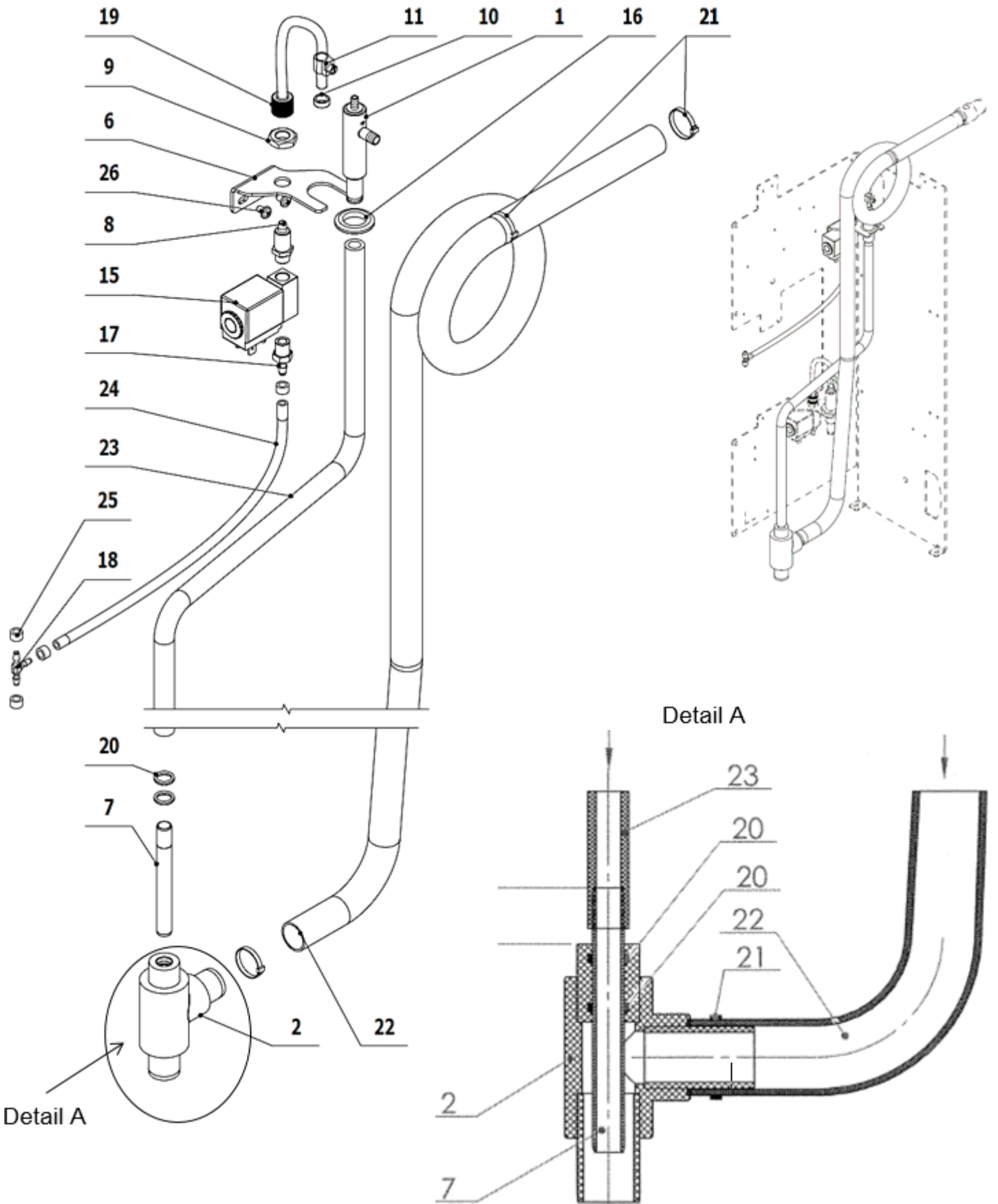
1 - Accessories of Ejector, Aspirators, Suction Control

► STANDALONE SALIVA EJECTOR - V628.81-00-00



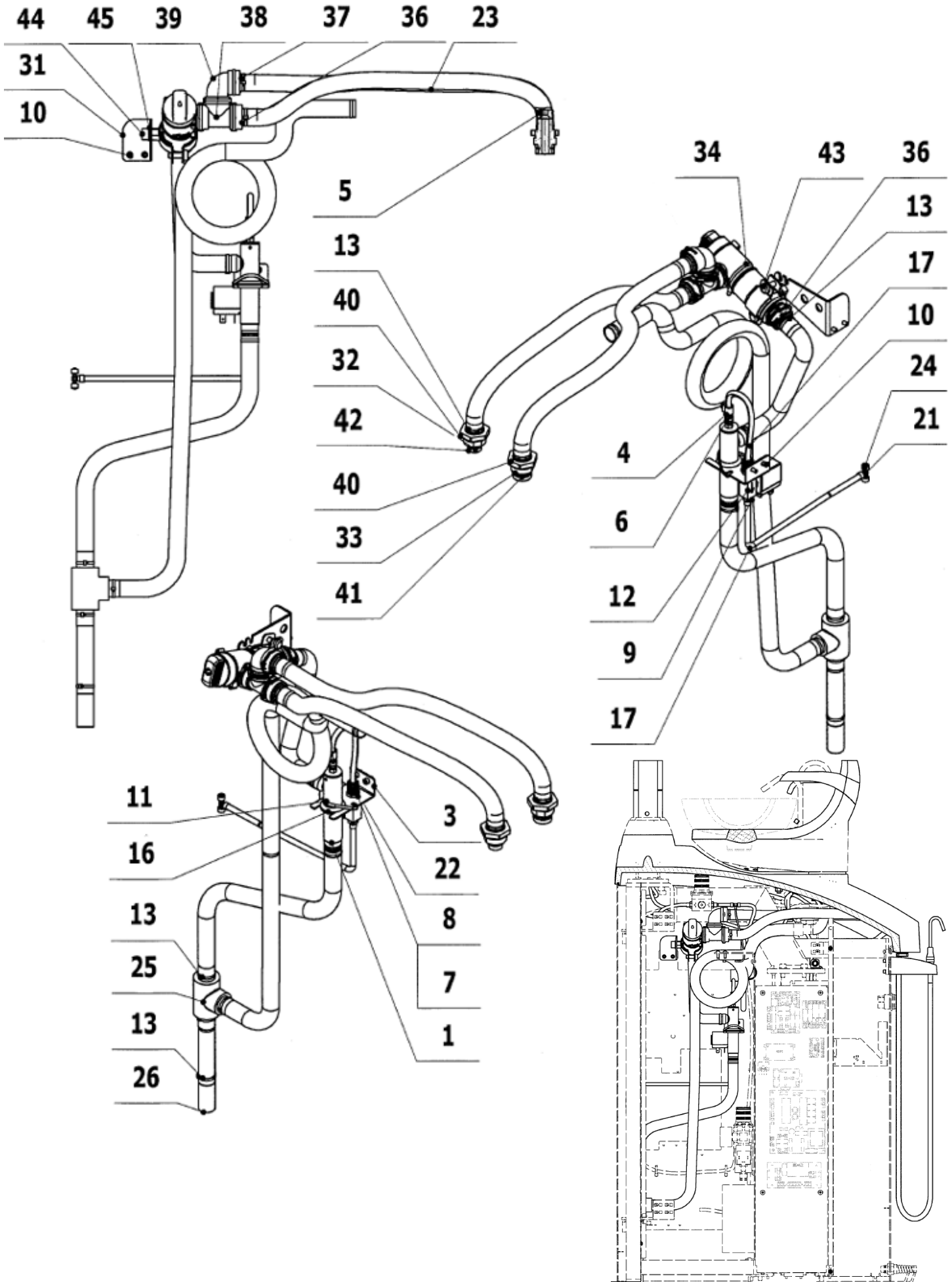
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.81-00-01	SALIVA EJECTOR HOLDER	PC	1.00
002	V608.63-00-11	MICROSWITCH PIN	PC	1.00
005	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
006	ME283367.071	SALIVA EJECTOR HANDLE	PC	1.00
007	ME321822.023	SALIVA EJECTOR SIEVE	PC	2.00
008	ME321822.020	SALIVA EJECTOR HANDPIECE 608.63-00-13	PC	1.00
009	ME283367.062	SALIVA EJECTOR TIP 1PK=100PC	BAL	1.00
011	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	1.70
012	ME273121.047	RUBBER GROMMET TYPE F2 9,5x3	PC	1.00
013	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1.00
014	ME309543.129	SCREW M 4X16	PC	4.00
015	ME311214.025	WASHER P 4	PC	4.00

► EJECTOR ACCESSORIES - V628.64-00-00



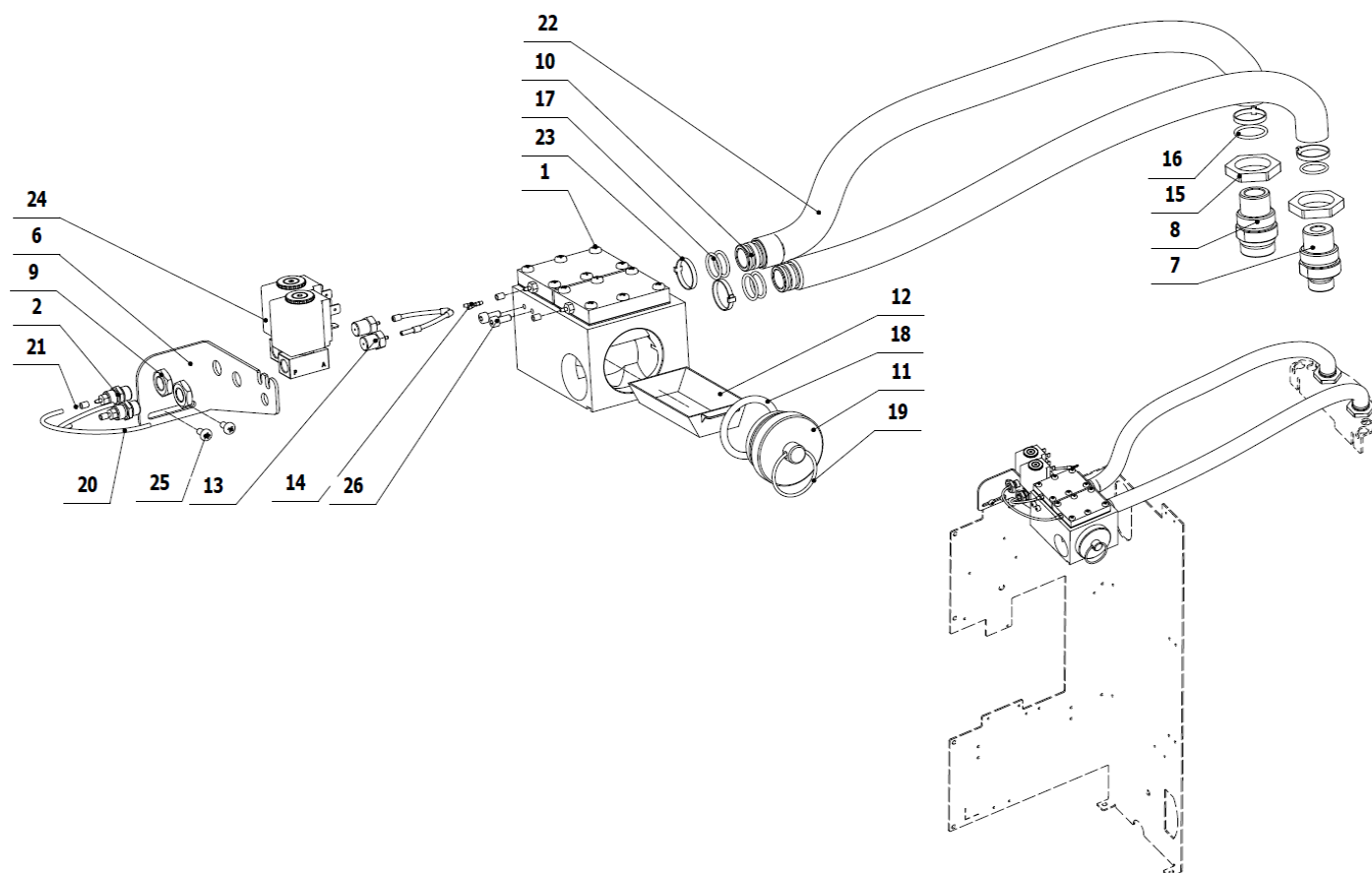
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V600.8-08-00	EJECTOR	PC	1.00
002	V611.83-07-00	WASTE BODY	PC	1.00
006	V622.64-00-01.1	EJECTOR HOLDER	PC	1.00
007	V611.83-00-12	WELD NIPPLE OF EJECTOR WASTE PIPE	PC	1.00
008	V600.8-00-39	THROAT	PC	1.00
009	ME311120.091	NUT M 10X1	PC	1.00
010	V608.63-00-30	CONNECTOR	PC	1.00
011	V607.80-38-00	FLOW RATE LIMITER	PC	1.00
015	ME405658.010	VALVE ELM JAKSA D211	PC	1.00
016	ME273121.039	RUBBER GROMMET TYPE F2 15,5x1,6	PC	1.00
017	ME336401.028	STRAIGHT HOSE BARB FITTING 18240-1	PC	1.00
018	ME336401.029	T HOSE BARB FITTING T230-1	PC	1.00
019	ME321822.014	NUT 4-601.8-00-34	PC	1.00
020	ME273111.123	O-RING P 10X2 SILICONE	PC	2.00
021	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	3.00
022	ME286000.006	HOSE SPIRAFLEX P20	M	1.00
023	ME286125.002	HOSE PVC 8/13 TYP RW 501	M	0.90
024	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	1.14
025	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.03
026	ME309255.073	SCREW M 4X6	PC	2.00
901	V400.01-00-70	LABEL SQ14	PC	1.00
902	ME341419.004	CONDUCTOR LiY 0,25 YE - 4126005S	M	2.40
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	0.70
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	1.40
913	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
914	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

► ACCESSORIES OF LARGE AND SMALL ASPIRATOR, EJECTOR AND FILTER DÜRR - V628.76-00-00



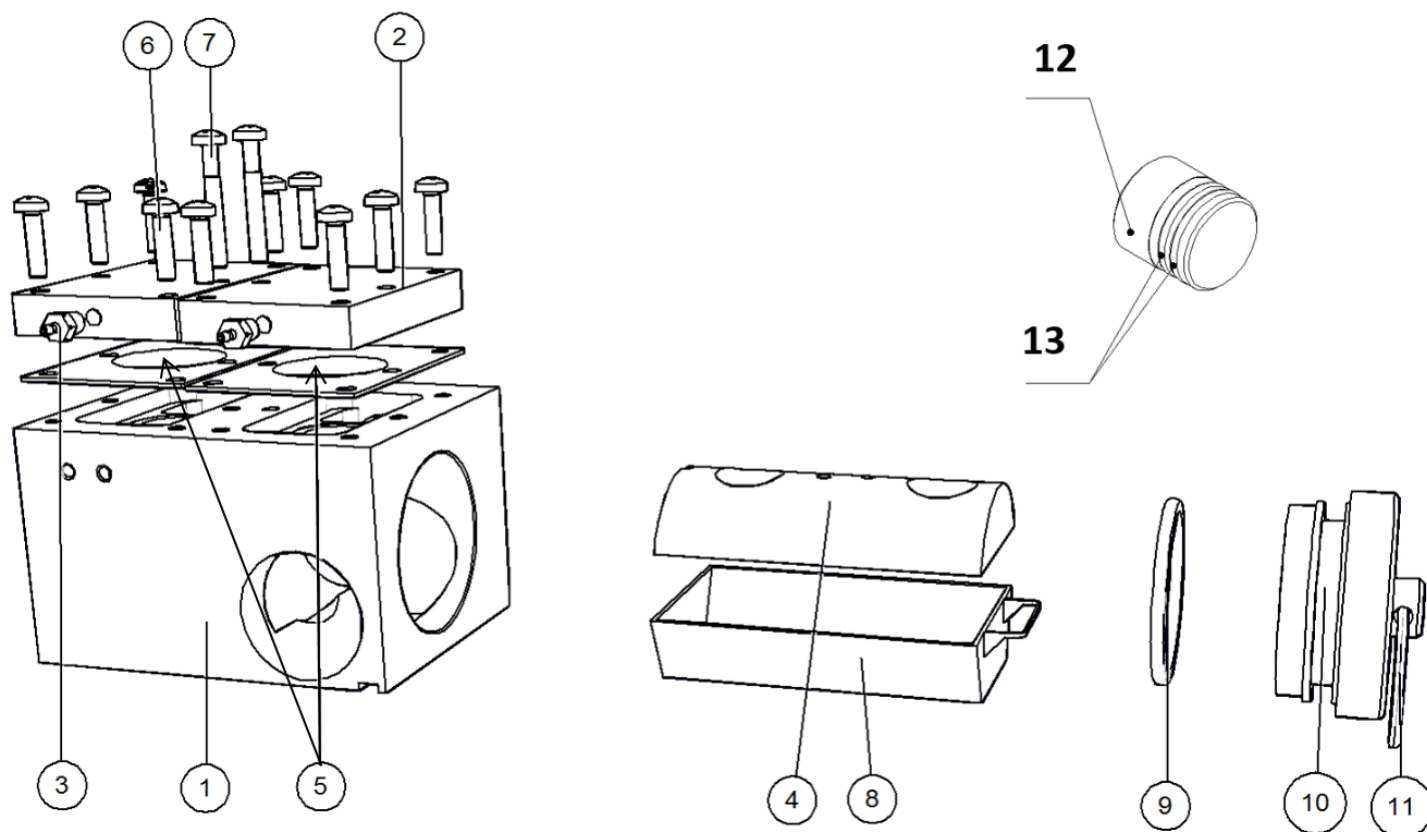
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V608.65-02-00	EJECTOR LARGE	PC	1.00
003	V628.76-00-03	CONSOLE OF EJECTOR	PC	1.00
004	V607.80-38-00	FLOW RATE LIMITER	PC	1.00
005	V622.70-00-32	INSERT P19,5-10	PC	2.00
006	V608.63-00-30	CONNECTOR	PC	1.00
007	V600.8-00-39	THROAT	PC	1.00
008	ME311120.091	NUT M 10X1	PC	1.00
009	ME336401.028	STRAIGHT HOSE BARB FITTING 18240-1	PC	1.00
010	ME311120.068	SCREW M 4X8	PC	2.00
011	ME397900.017	CABLE TIE FIXTURE CTS 13 L 368	PC	1.00
012	ME405658.010	VALVE ELM JAKSA D211	PC	1.00
013	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	12.00
016	ME273121.043	RUBBER GROMMET TYPE F2 22x1,6	PC	1.00
017	ME345711.028	HOSE PUR 3,8/6,4 BLUE	m	0.50
021	ME336401.029	T HOSE BARB FITTING T230-1	PC	1.00
022	ME321822.014	NUT 4-601.8-00-34	PC	1.00
023	ME286000.006	HOSE SPIRAFLEX P20	M	3.00
024	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.00
025	V605.96-10-00	T HOSE BARB FITTING	PC	1.00
026	V600.0-01-10	PIPE	PC	1.00
031	V628.62-00-06	SUCTION CONSOLE	PC	1.00
032	V618.63-00-04.1	CONNECTOR OF SMALL ASPIRATOR	PC	1.00
033	V618.63-00-03.1	CONNECTOR OF LARGE ASPIRATOR	PC	1.00
034	ME443000.160	FILTER DÜRR	PC	1.00
036	ME443000.114	HOSE BARB NARROWED P20	PC	2.00
037	ME443000.136	HOSE BARB STRAIGHT P 20 DURR	PC	1.00
038	ME443000.161	T-PIECE DURR	PC	1.00
039	ME286531.084	ELBOW RIGHT 0700-700-04E	PC	1.00
040	ME311180.022	NUT M 25x1,5 EN50262	PC	2.00
041	ME273111.017	O-RING P 18X2	PC	1.00
042	ME273111.015	O-RING P 14X2	PC	1.00
043	ME345133.003	PIPE CLAMP LUPD _s E DN 25 M8	PC	1.00
044	ME309543.133	SCREW M 8X8	PC	1.00
045	ME311214.013	WASHER P 8,2	PC	1.00
901	V628.76-90-01	ELECTRO INSTALLATION OF ASSISTANT'S MODULE+CABLE	PC	1.00
902	V628.76-90-03	CONDUCTORS YV5	PC	1.00
903	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	4.00
904	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00

► ACCESSORIES OF CONTROL OF ASPIRATORS (CATTANI,METASYS) - V628.62-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.64-01-00	SUCTION MODULE WITH MEMBRANES	PC	1.00
002	V601.8-20-00	PIPE ADAPTER	PC	2.00
006	V628.62-00-06.1	SUCTION CONSOLE	PC	1.00
007	V618.63-00-04.1	CONNECTOR OF SMALL ASPIRATOR	PC	1.00
008	V618.63-00-03.1	CONNECTOR OF LARGE ASPIRATOR	PC	1.00
009	ME311120.091	NUT M 10X1	PC	2.00
010	V618.63-00-02	ENDING OF THE ASPIRATORS	PC	2.00
011	V606.64-00-05	LID OF SIEVE	PC	1.00
012	ME443020.001	SIEVE	PC	1.00
013	ME336401.023	STRAIGHT HOSE BARB FITTING 18210-1	PC	2.00
014	ME336401.018	T HOSE BARB FITTING Y210-1	PC	1.00
015	ME311180.022	NUT M 25x1,5 EN50262	PC	2.00
016	ME273111.017	O-RING P 18X2	PC	1.00
017	ME273111.015	O-RING P 14X2	PC	5.00
018	ME273111.122	O-RING P 35,3X4,6 SILICONE	PC	1.00
019	ME548000.002	RING P35 MM	PC	1.00
020	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	1.56
021	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.04
022	ME286000.006	HOSE SPIRAFLEX P20	M	1.00
023	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	4.00
024	ME405658.016	VALVE ELM D305 G1/8'	PC	2.00
025	ME309543.068	SCREW M 4X8	PC	2.00
026	ME309543.105	SCREW M 4X10	PC	2.00

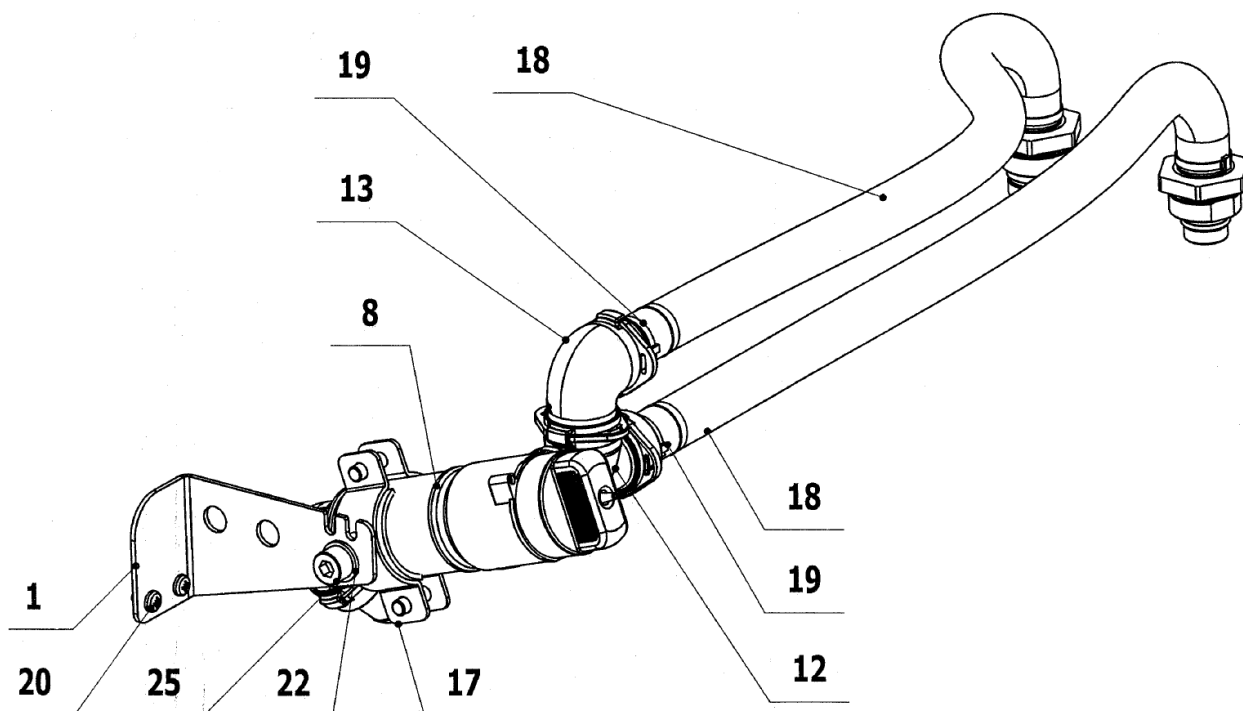
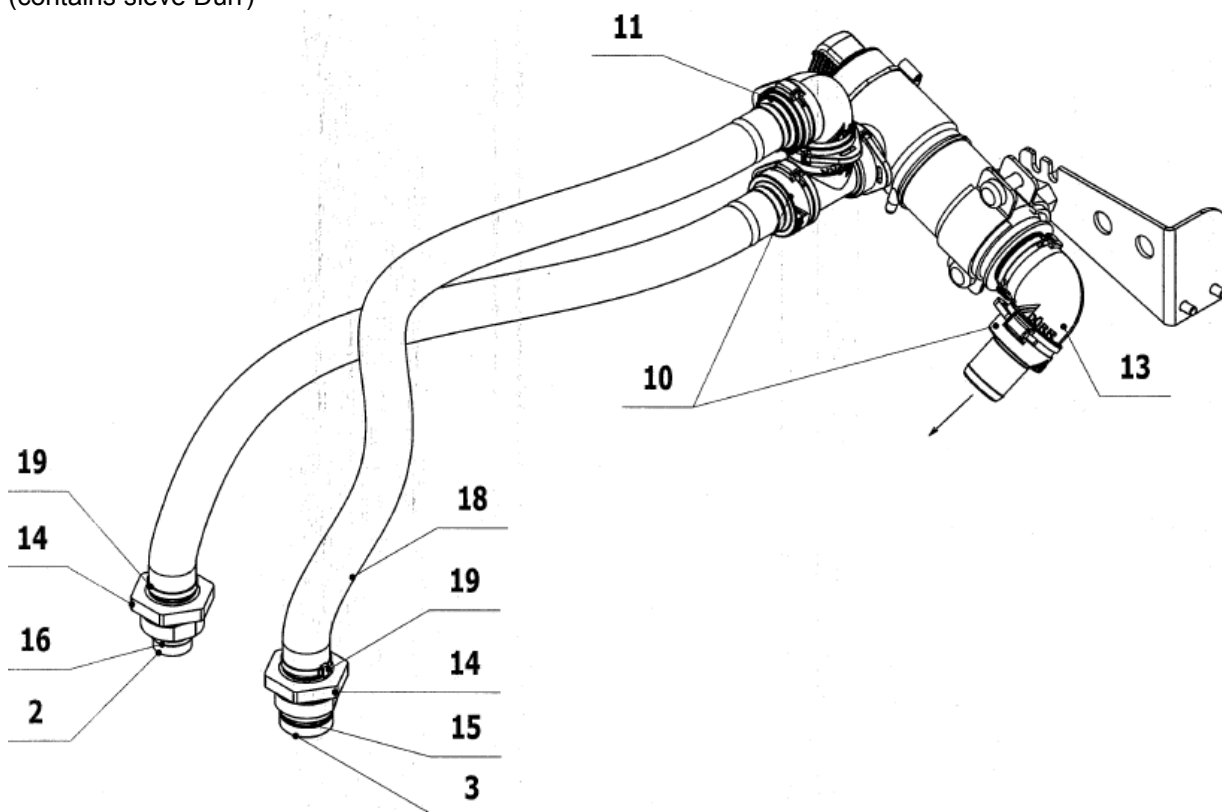
SUCTION ELEMENT WITH MEMBRANES (for suction control CATTANI) - V690.00-04-00
SUCTION ELEMENT WITH MEMBRANES (for suction control METASYS) - V690.00-05-00



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	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

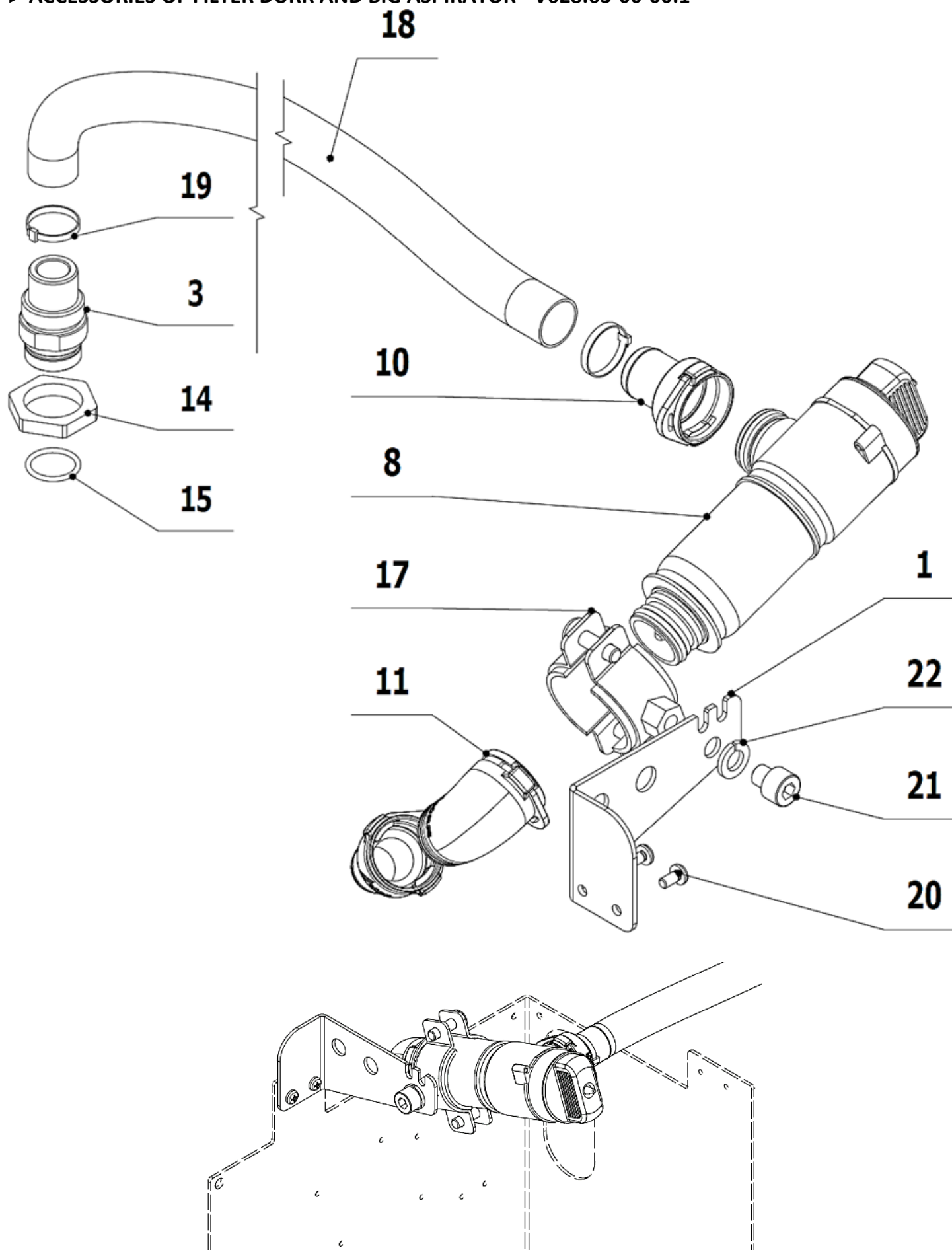
► **ACCESSORIES OF DÜRR CONTROL OF ASPIRATORS - V628.63-00-00.2**

(contains sieve Dürr)



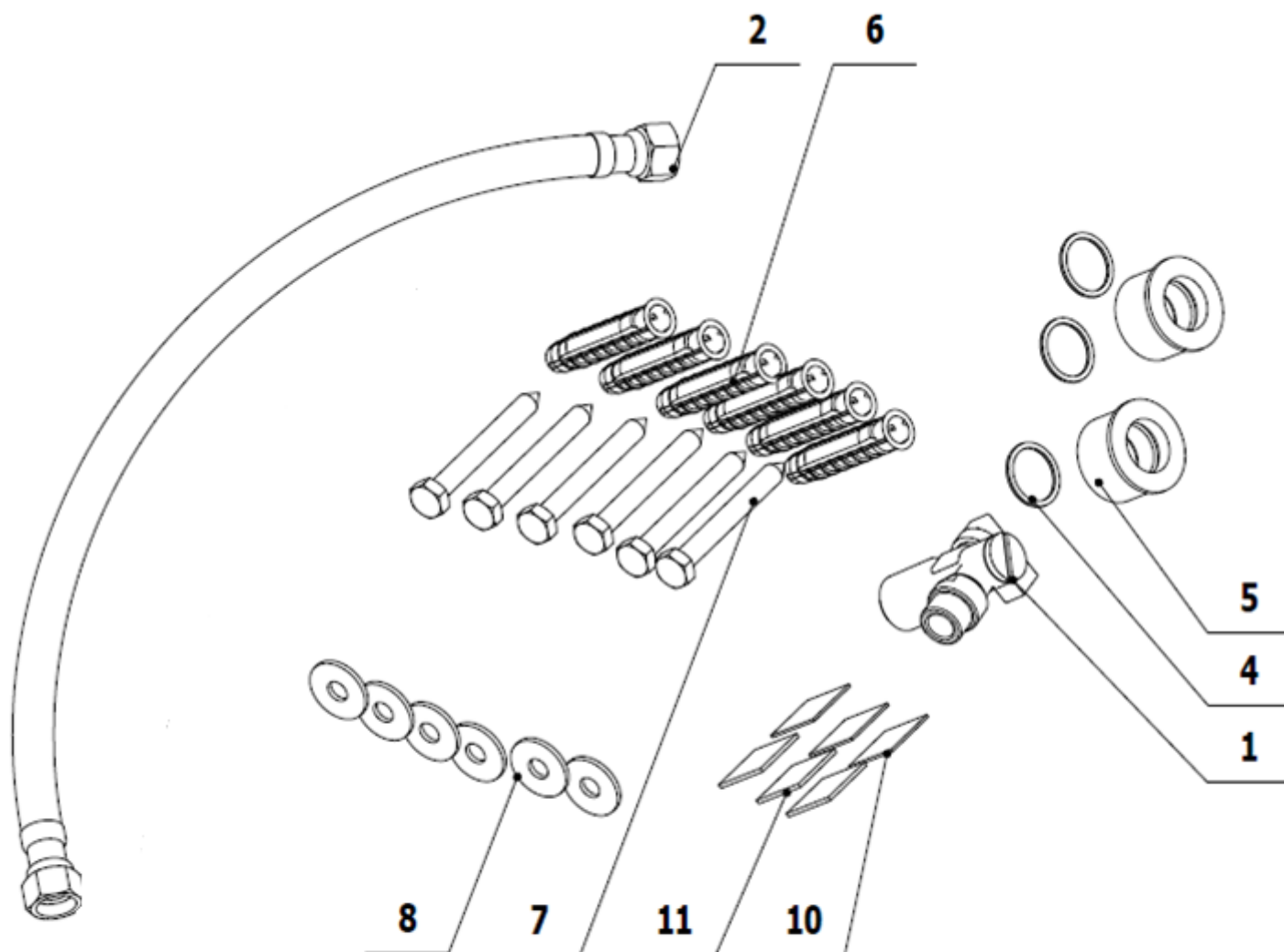
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.62-00-06	SUCTION CONSOLE	PC	1.00
002	V618.63-00-04.1	CONNECTOR OF SMALL ASPIRATOR	PC	1.00
003	V618.63-00-03.1	CONNECTOR OF LARGE ASPIRATOR	PC	1.00
008	ME443000.160	FILTER DÜRR	PC	1.00
010	ME443000.114	HOSE BARB NARROWED P20	PC	2.00
011	ME443000.136	HOSE BARB STRAIGHT P 20 DURR	PC	1.00
012	ME443000.161	T-PIECE DURR	PC	1.00
013	ME286531.084	ELBOW RIGHT 0700-700-04E	PC	2.00
014	ME311180.022	NUT M 25x1,5 EN50262	PC	2.00
015	ME273111.017	O-RING P 18X2	PC	1.00
016	ME273111.015	O-RING P 14X2	PC	1.00
017	ME345133.003	PIPE CLAMP LUPDsE DN 25 M8	PC	1.00
018	ME286000.006	HOSE SPIRAFLEX P20	M	1.00
019	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	4.00
020	ME309543.068	SCREW M 4X8	PC	2.00
022	ME309543.133	SCREW M 8X8	PC	1.00
025	ME311214.013	WASHER P 8,2	PC	1.00

► ACCESSORIES OF FILTER DÜRR AND BIG ASPIRATOR - V628.63-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.62-00-06	SUCTION CONSOLE	PC	1,00
003	V618.63-00-03.1	CONNECTOR OF LARGE ASPIRATOR	PC	1,00
008	ME443000.160	FILTER DÜRR	PC	1,00
010	ME443000.114	HOSE BARB NARROWED P20	PC	2,00
011	me286531.084	ELBOW RIGHT 0700-700-04E	PC	1,00
014	ME311180.022	NUT M 25x1,5 EN50262	PC	1,00
015	ME273111.017	O-RING P 18X2	PC	1,00
017	ME345133.003	PIPE CLAMP LUPDsE DN 25 M8	PC	1,00
018	ME286000.006	HOSE SPIRAFLEX P20	M	1,00
019	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	2,00
020	ME309543.068	SCREW M 4X8	PC	2,00
021	ME309543.133	SCREW M 8X8	PC	1,00
022	ME311214.013	WASHER P 8,2	PC	1,00

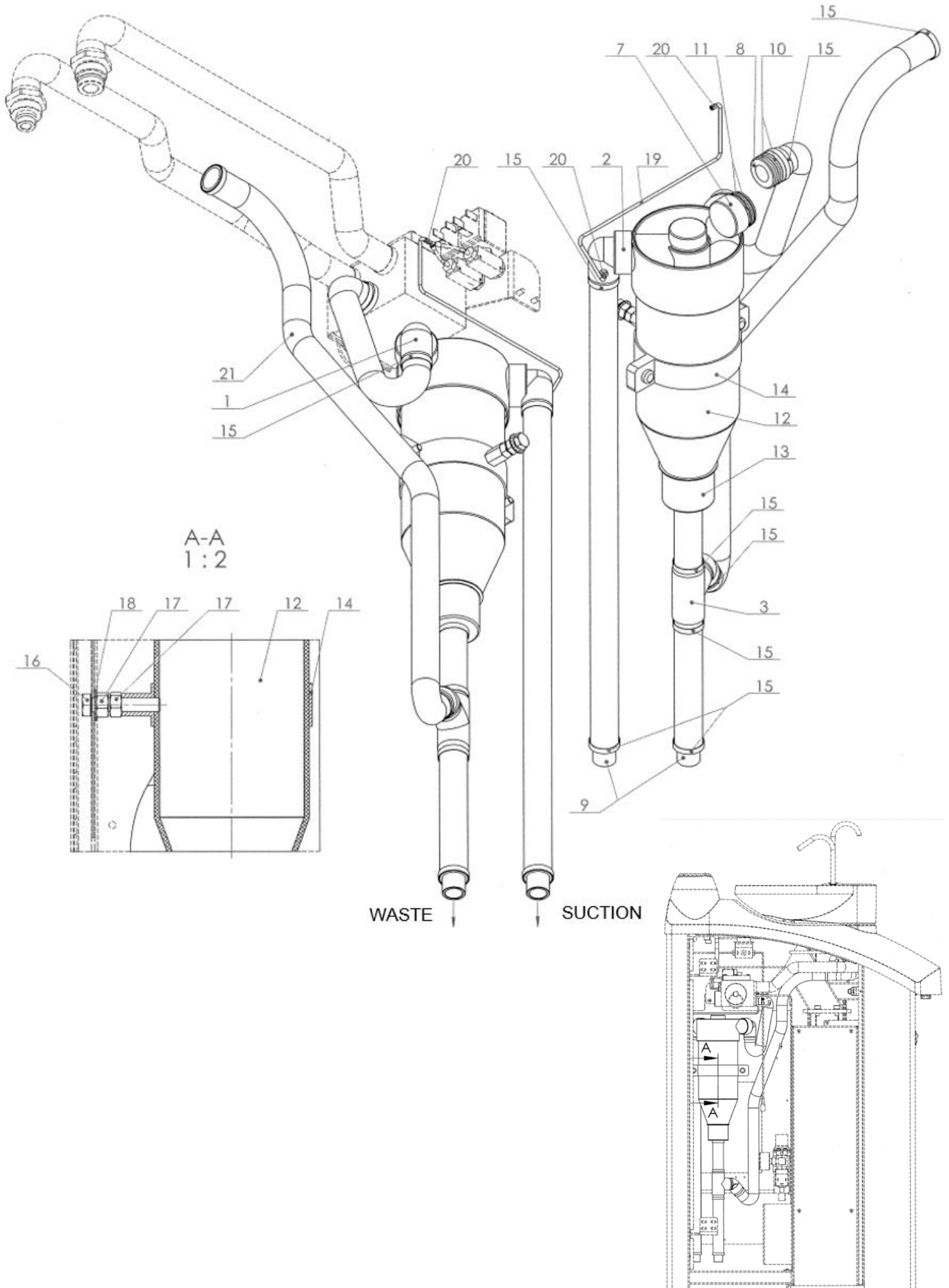
► PARTS FOR INSTALLATION DA170/DA130 – V628.63-30-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.60-31-00	ANGLE VALVE	PC	1.00
002	ME286000.007	HOSE FLEXI 40CM 3/8'-3/8'FF	PC	1.00
004	ME273110.010	O-RING P 19,6x2,3 NBR80	PC	3.00
005	V600.0-01-09	WASTE PIPE FITTING	PC	2.00
006	ME562841.007	FISCHER FIXING NYLON WALL PLUG SX12x60	PC	6.00
007	ME311411.004	SCREW M8X70	PC	6.00
008	ME311212.009	RIVET WASHER P 8,4	PC	6.00
010	V605.83-40-10	WASHER 1	PC	3.00
011	V605.83-40-11	WASHER P 2	PC	3.00

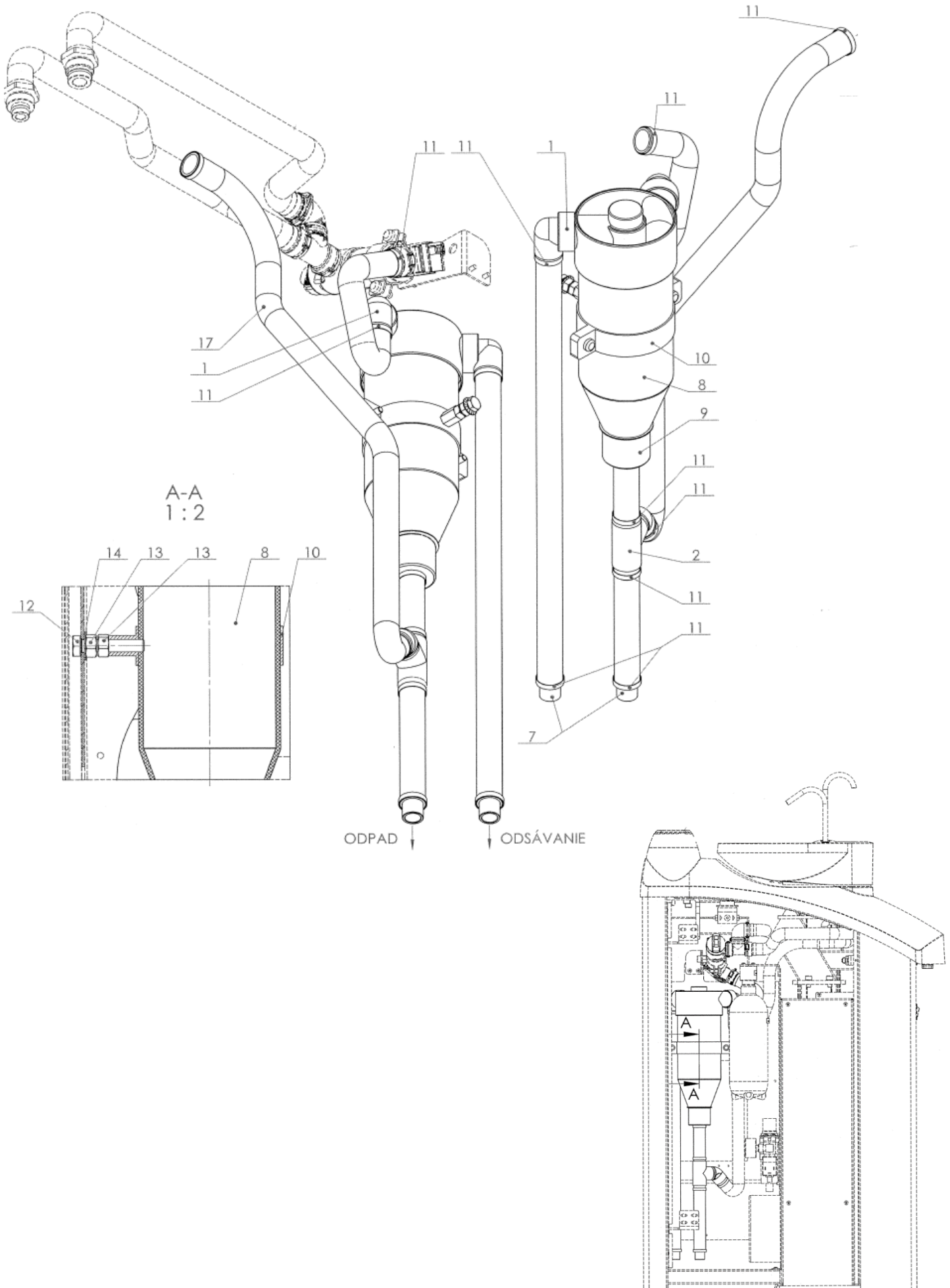
2 - Accessories of Dry Suction

► SEPARATOR CATTANI (TO SUCTION CONTROL CATTANI) - V628.65-00-00



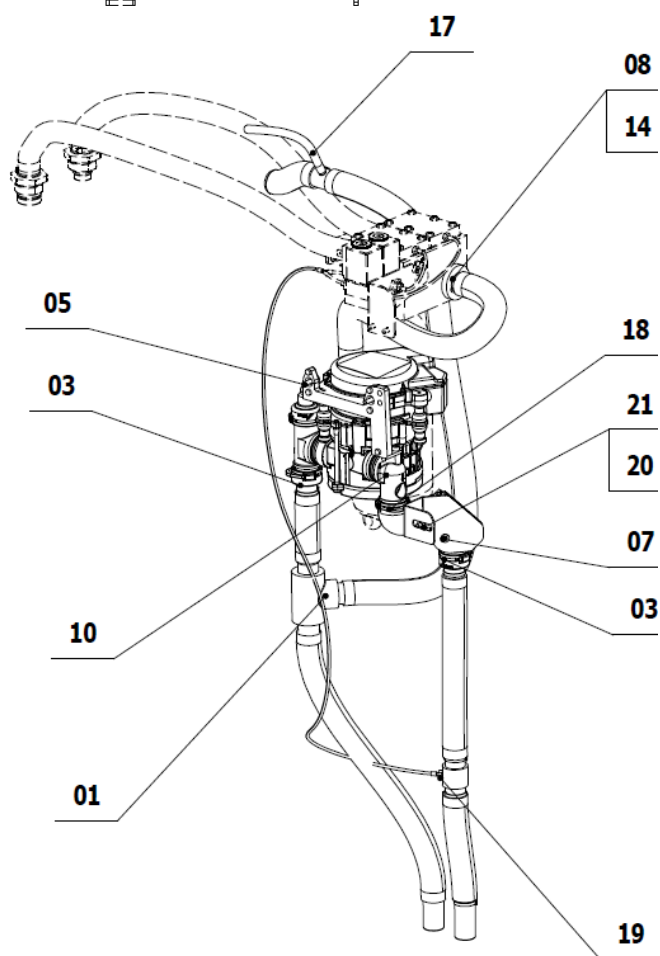
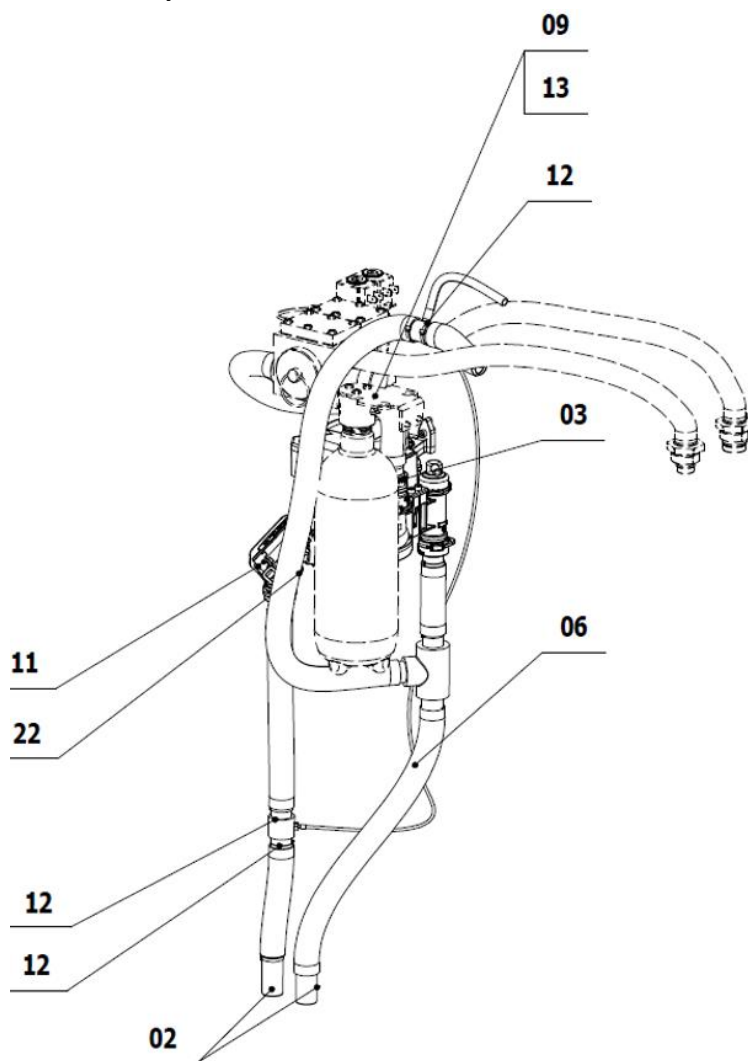
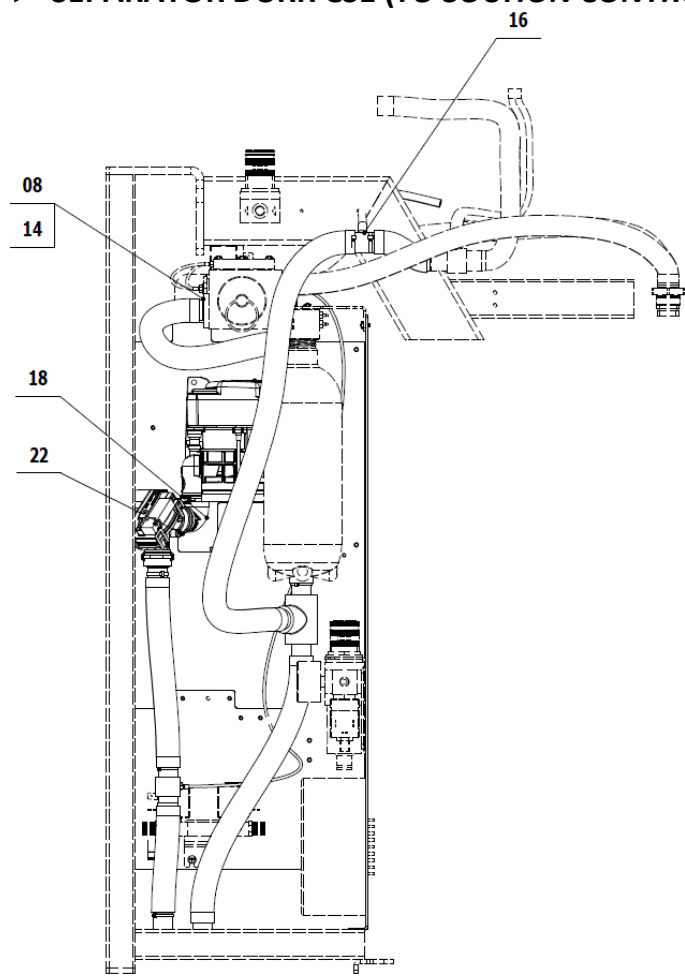
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V611.85-02-00	ELBOW CATTANI 2	PC	1.00
002	V606.68-05-00	ELBOW CATTANI	PC	1.00
003	V611.85-12-00	T FITTING PIPE WITH ELBOW 45 DEGREES	PC	1.00
007	V606.70-00-04	BLIND COVER 1.	PC	1.00
008	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
009	V600.0-01-10	PIPE	PC	2.00
010	ME273111.025	O-RING P 25X2	PC	2.00
011	ME273111.028	O-RING P 28X2	PC	2.00
012	ME443000.009	SEPARATOR CATTANI	PC	1.00
013	ME443000.017	MOUTHPIECE ONTO SEPARATOR CATTANI	PC	1.00
014	ME345133.002	PIPE CLAMP LGS 90x25 M8	PC	1.00
015	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	10.00
016	ME309203.037	SCREW M 8X40	PC	1.00
017	ME311120.072	NUT M 8	PC	2.00
018	ME311214.013	WASHER P 8,2	PC	1.00
019	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.33
020	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
021	ME286000.006	HOSE SPIRAFLEX P20	M	2.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
906	V628.65-90-06	SEPARATOR CATTANI SENSORS CABLE	PC	1.00
907	V628.65-90-07	CONDUCTORS YV40,YV41	PC	1.00
908	V628.65-90-08	CONDUCTORS WH	PC	1.00
909	V628.65-90-09	CONDUCTORS BK	PC	1.00
910	V628.65-90-10	CABLE SB1,SB2	PC	1.00
911	V628.65-90-11	EL. INSTALLATION OF ASSISTANT MODULE	PC	1.00
920	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
921	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00

► SEPARATOR CATTANI (TO SUCTION CONTROL BY DÜRR FILTER) - V628.65-00-00.1



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V611.85-02-00	ELBOW CATTANI 2	PC	2.00
002	V611.85-12-00	T FITTING PIPE WITH ELBOW 45 DEGREES	PC	1.00
007	V600.0-01-10	PIPE	PC	2.00
008	ME443000.009	SEPAR. MINI CATTANI	PC	1.00
009	ME443000.017	MOUTHPIECE ONTO SEPARATOR CATTANI	PC	1.00
010	ME345133.002	PIPE CLAMP LGS 90x25 M8	PC	1.00
011	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	10.00
012	ME309203.037	SCREW M 8X40	PC	1.00
013	ME311120.072	NUT M 8	PC	2.00
014	ME311214.013	WASHER P 8,2	PC	1.00
017	ME286000.006	HOSE SPIRAFLEX P20	M	2.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
906	V628.65-90-06	SEPARATOR CATTANI SENSORS CABLE	PC	1.00
908	V628.65-90-08	CONDUCTORS WH	PC	1.00
909	V628.65-90-09	CONDUCTORS BK	PC	1.00
910	V628.65-90-10	CABLE SB1,SB2	PC	1.00
911	V628.65-90-11	EL. INSTALLATION OF ASSISTANT MODULE	PC	1.00
920	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
921	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00

► SEPARATOR DÜRR CS1 (TO SUCTION CONTROL CATTANI) – V628.78-00-00.1



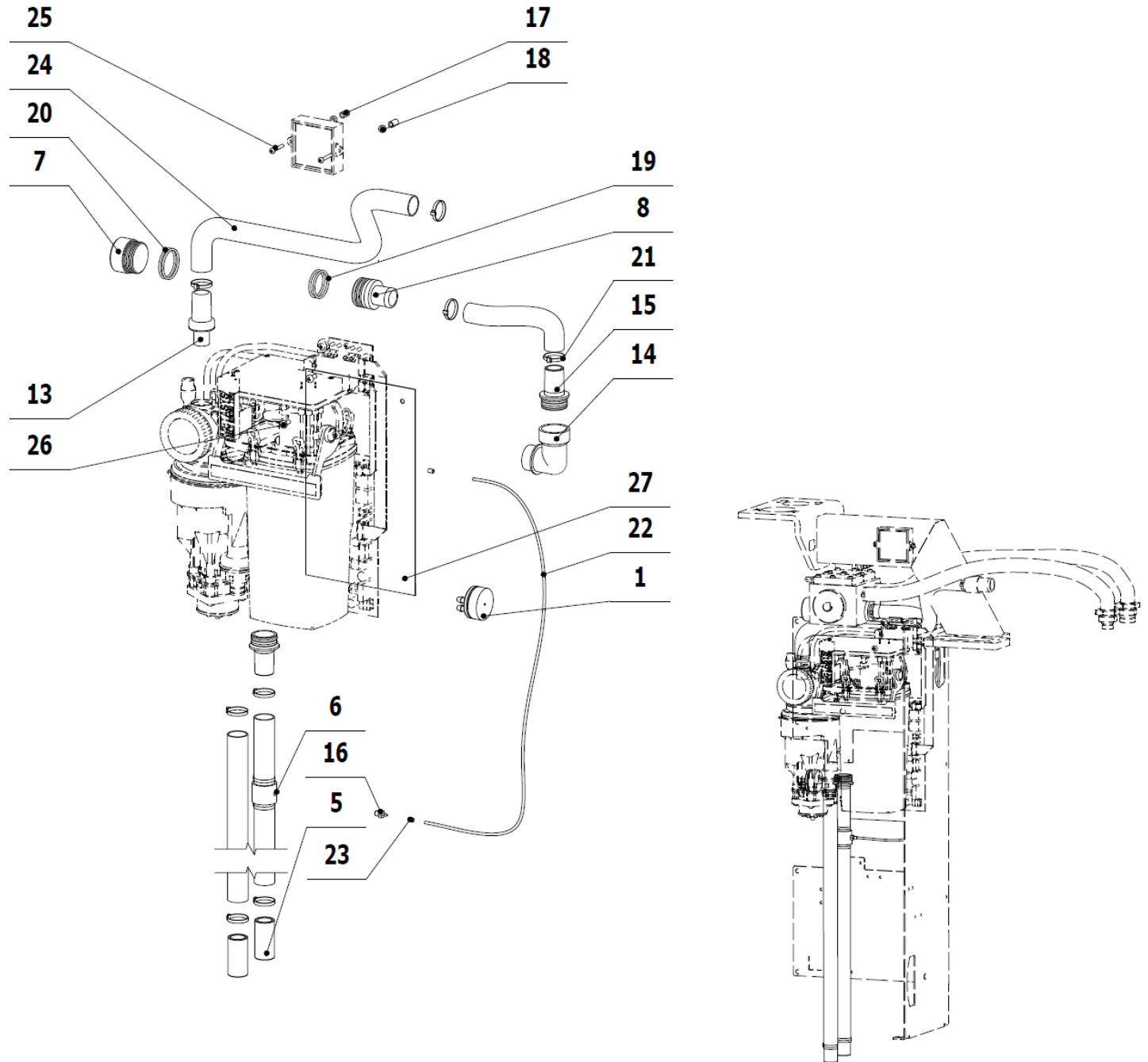
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V605.96-10-00	T HOSE BARB FITTING	PC	1.00
002	V600.0-01-10	PIPE	PC	2.00
003	ME443000.114	HOSE BARB NARROWED P20	PC	3.00
005	ME309543.072	SCREW M 4X12	PC	2.00
006	ME286000.006	HOSE SPIRAFLEX P20	M	1.80
007	V618.75-01-00	HOLDER OF MEMBRANE VALVE	PC	1.00
008	V618.68-00-04.1	ADAPTER OF SUCTION FOR SEPARATOR CATTANI	PC	1.00
009	V606.68-00-02	BLIND COVER 2.	PC	1.00
010	ME443000.178	DURR CS1 COMBI-SEPAMATIC	PC	1.00
011	ME443100.002	MEMBRANE VALVE DÜRR 7560-500-60	PC	1.00
012	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	14.00
013	ME273111.025	O-RING P 25X2	PC	2.00
014	ME273111.028	O-RING P 28X2	PC	2.00
016	V600.0-11-00.2	INSERTING ELEMENT OF WASTE PIPE FITTING	PC	1.00
017	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.40
018	ME286531.084	ELBOW RIGHT 0700-700-04E	PC	1.00
021	ME311210.028	WASHER P 4,3	PC	1.00
019	ME336401.008	STRAIGHT HOSE BARB FITTING M5210-1	PC	1.00
020	ME309255.073	SCREW M 4X6	PC	1.00
022	ME309255.083	SCREW M 4X35	PC	1.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
907	V628.65-90-07	CONDUCTORS YV40,YV41	PC	1.00
908	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	M	1.00
913	V629.79-90-01	SUPPLY WIRES DURR VALVE	PC	1.00
910	V628.65-90-10	CABLE SB1,SB2	PC	1.00
911	V628.65-90-11	EL. INSTALLATION OF ASSISTANT MODULE	PC	1.00
920	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
921	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00
919	V628.72-90-19	CONDUCTORS GY	PC	1.00
914	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	6.00
909	V622.65-90-09	CONDUCTORS BK	PC	1.00

3 - Accessories of Amalgam Separators

COMPLETE SET OF ACCESSORIES AND AMALGAM SEPARATOR METASYS MST1

V628.70-00-00	Accessories of amalgam separator (without METASYS MST1)
ME443000.029	Amalgam separator METASYS MST1
ME443000.110	Cleaning Set GREEN AND CLEAN M2

► ACCESSORIES OF AMALGAM SEPARATOR METASYS MST1 - V628.70-00-00



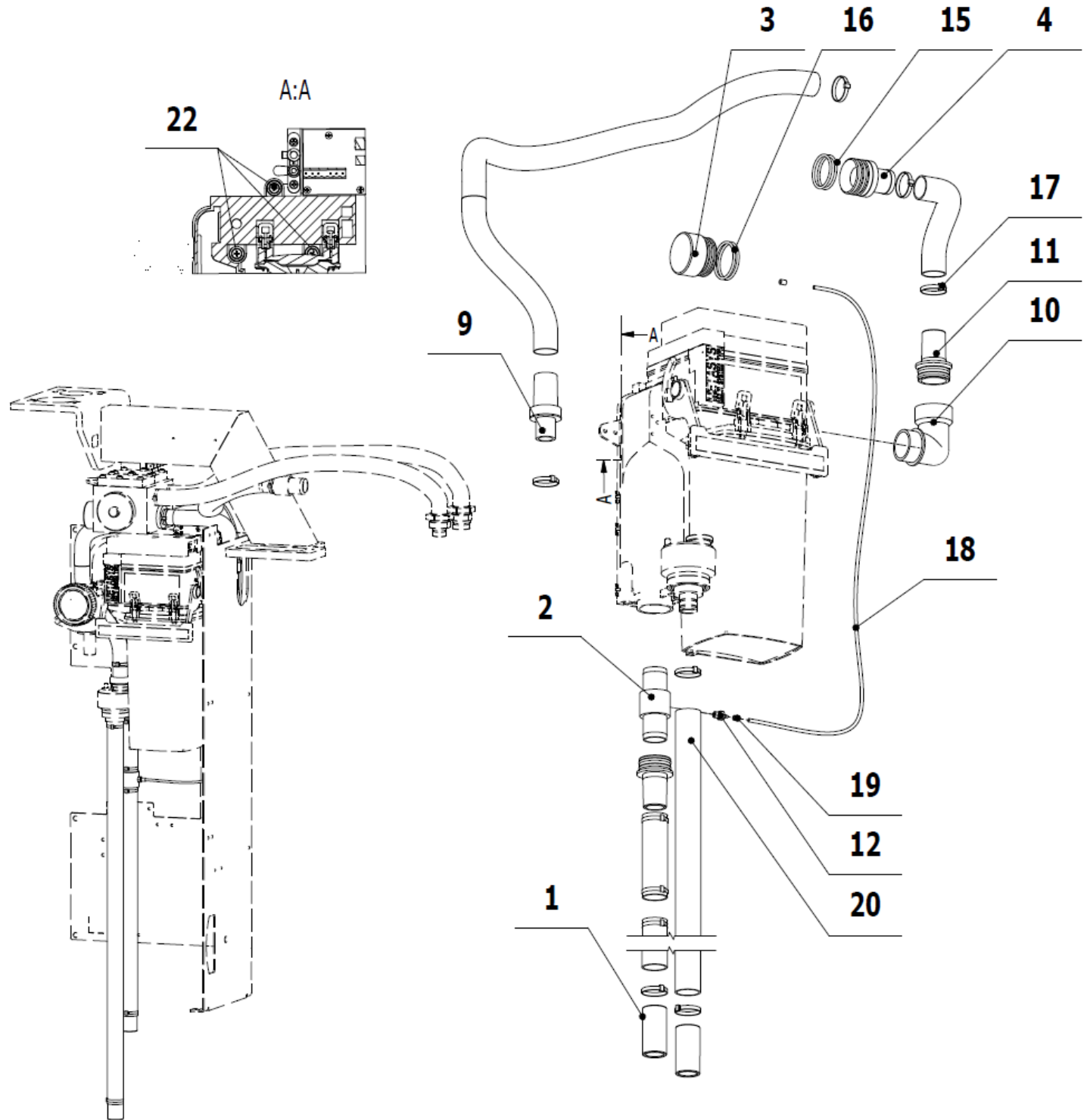
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.70-30-00	RETURN FLAP	PC	1.00
005	V600.0-01-10	PIPE	PC	2.00
006	V618.68-00-06.1	PIPE NIPPLE	PC	1.00
007	V606.70-00-04	BLIND COVER 1.	PC	1.00
008	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
013	ME548240.015	PIPE FITTING NR.40010090	PC	1.00
014	ME443000.030	ELBOW NR. 40010029	PC	1.00

015	ME548240.011	PIPE FITTING NR.40010050	PC	2.00
016	ME336401.008	STRAIGHT HOSE BARB FITTING M5210-1	PC	1.00
017	ME371418.004	SPACER STANDOFF WASHER 3,6X10 TYP V5631B	PC	2.00
018	ME371418.008	SPACER STANDOFF WASHER KDR 03	PC	2.00
019	ME273111.025	O-RING P 25X2	PC	2.00
020	ME273111.028	O-RING P 28X2	PC	2.00
021	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	10.00
022	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.56
023	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
024	ME286000.006	HOSE SPIRAFLEX P20	M	1.50
025	ME309255.075	SCREW M 3X20	PC	2.00
026	ME309255.044	SCREW M 4X10	PC	3.00
027	V601.8-00-67	WASHER POD METASYS	PC	1.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
907	V628.65-90-07	CONDUCTORS YV40,YV41	PC	1.00
908	V628.70-90-08	CONDUCTORS WH	PC	1.00
909	V628.65-90-09	CONDUCTORS BK	PC	1.00
910	V628.65-90-10	CABLE SB1,SB2	PC	1.00
911	V628.65-90-11	EL. INSTALLATION OF ASSISTANT MODULE	PC	1.00
920	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
921	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00

COMPLETE SET OF ACCESSORIES AND AMALGAM SEPARATOR METASYS ECO L1

V628.71-00-00	Accessories Of Amalgam Separator (without METASYS ECO L1)
ME443000.048	Amalgam Separator METASYS ECO L1

► ACCESSORIES OF AMALGAM SEPARATOR METASYS ECO L1 - V628.71-00-00

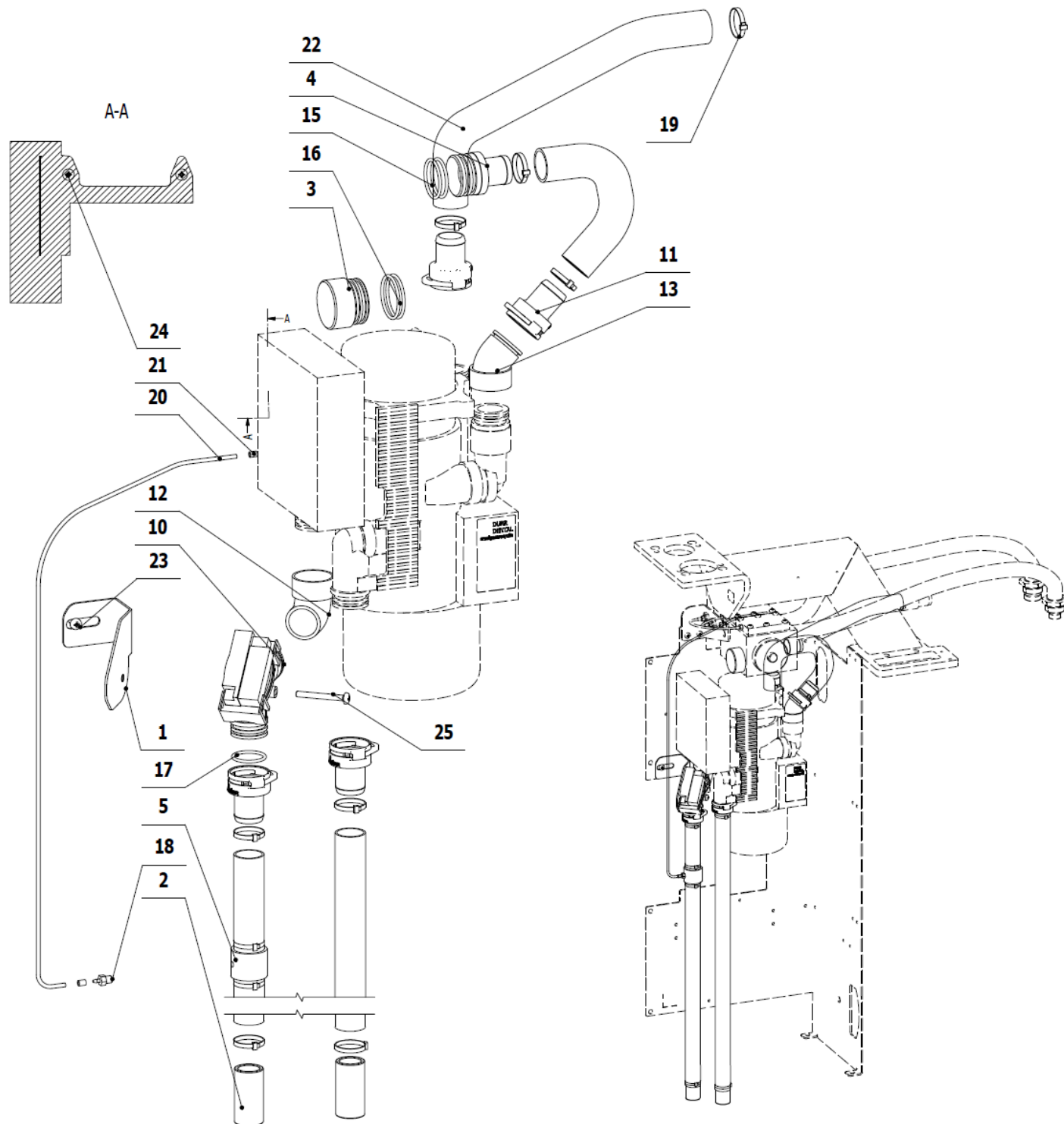


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V600.0-01-10	PIPE	PC	2.00
002	V618.68-00-06.1	PIPE NIPPLE	PC	1.00
003	V606.70-00-04	BLIND COVER 1.	PC	1.00
004	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
009	ME548240.015	PIPE FITTING NR.40010090	PC	1.00
010	ME443000.030	ELBOW NR. 40010029	PC	1.00
011	ME548240.011	PIPE FITTING NR.40010050	PC	2.00
012	ME336401.008	STRAIGHT HOSE BARB FITTING M5210-1	PC	1.00
015	ME273111.025	O-RING P 25X2	PC	2.00
016	ME273111.028	O-RING P 28X2	PC	2.00
017	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	10.00
018	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.56
019	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
020	ME286000.006	HOSE SPIRAFLEX P20	M	1.50
022	ME309255.044	SCREW M 4X10	PC	3.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
907	V628.65-90-07	CONDUCTORS YV40,YV41	PC	1.00
908	V628.70-90-08.1	CONDUCTORS WH - SET PB_CAT5	PC	1.00
909	V628.65-90-09	CONDUCTORS BK	PC	1.00
910	V628.65-90-10	CABLE SB1,SB2	PC	1.00
911	V628.65-90-11	EL. INSTALLATION OF ASSISTANT MODULE	PC	1.00
920	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
921	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00

COMPLETE SET OF ACCESSORIES AND AMALGAM SEPARATOR DÜRR CAS1

V628.72-00-00	Accessories of amalgam separator (without DÜRR CAS1)
ME443000.112	Amalgam separator DÜRR CAS1

► **ACCESSORIES OF AMALGAM SEPARATOR DÜRR CAS1 - V628.72-00-00**





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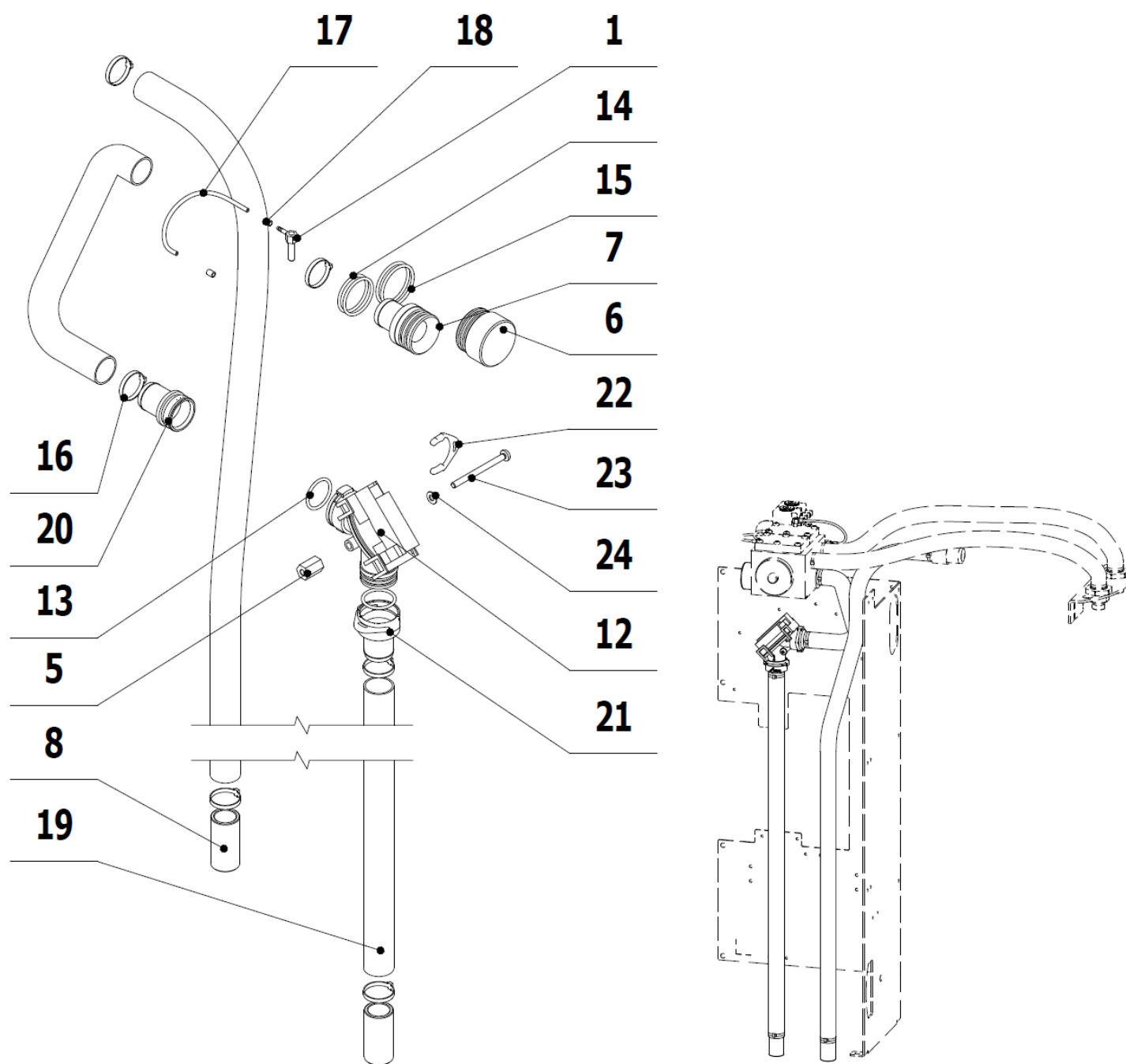


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.75-01-00	HOLDER OF MEMBRANE VALVE	PC	1.00
002	V600.0-01-10	PIPE	PC	2.00
003	V606.70-00-04	BLIND COVER 1.	PC	1.00
004	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
005	V618.68-00-06.1	PIPE NIPPLE	PC	1.00
010	ME443100.002	MEMBRANE VALVE DÜRR 7560-500-60	PC	1.00
011	ME443000.114	HOSE BARB NARROWED P20	PC	4.00
012	ME286531.084	ELBOW RIGHT 0700-700-04E	PC	1.00
013	ME286531.083	ELBOW 45° 0700-700-05E	PC	1.00
015	ME273111.025	O-RING P 25X2	PC	2.00
016	ME273111.028	O-RING P 28X2	PC	2.00
017	ME443000.145	O-RING SILICONE 20X2 DÜRR	PC	1.00
018	ME336401.008	STRAIGHT HOSE BARB FITTING M5210-1	PC	1.00
019	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	10.00
020	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.56
021	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
022	ME286000.006	HOSE SPIRAFLEX P20	M	1.50
023	ME309543.068	SCREW M 4X8	PC	1.00
024	ME309543.072	SCREW M 4X12	PC	2.00
025	ME309255.083	SCREW M 4X35	PC	1.00
026	ME443000.115	ORO-CUP CONTAINER	PC	1.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
907	V628.65-90-07	CONDUCTORS YV40,YV41	PC	1.00
908	V628.70-90-08	CONDUCTORS WH	PC	1.00
909	V628.65-90-09	CONDUCTORS BK	PC	1.00
910	V628.65-90-10	CABLE SB1,SB2	PC	1.00
911	V628.65-90-11	EL. INSTALLATION OF ASSISTANT MODULE	PC	1.00
912	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
913	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00
919	V628.72-90-19	CONDUCTORS GY	PC	1.00

4 - Accessories of Wet Suction

► ACCESSORIES OF WET SUCTION Dürr - 1 VALVE - V628.67-00-00

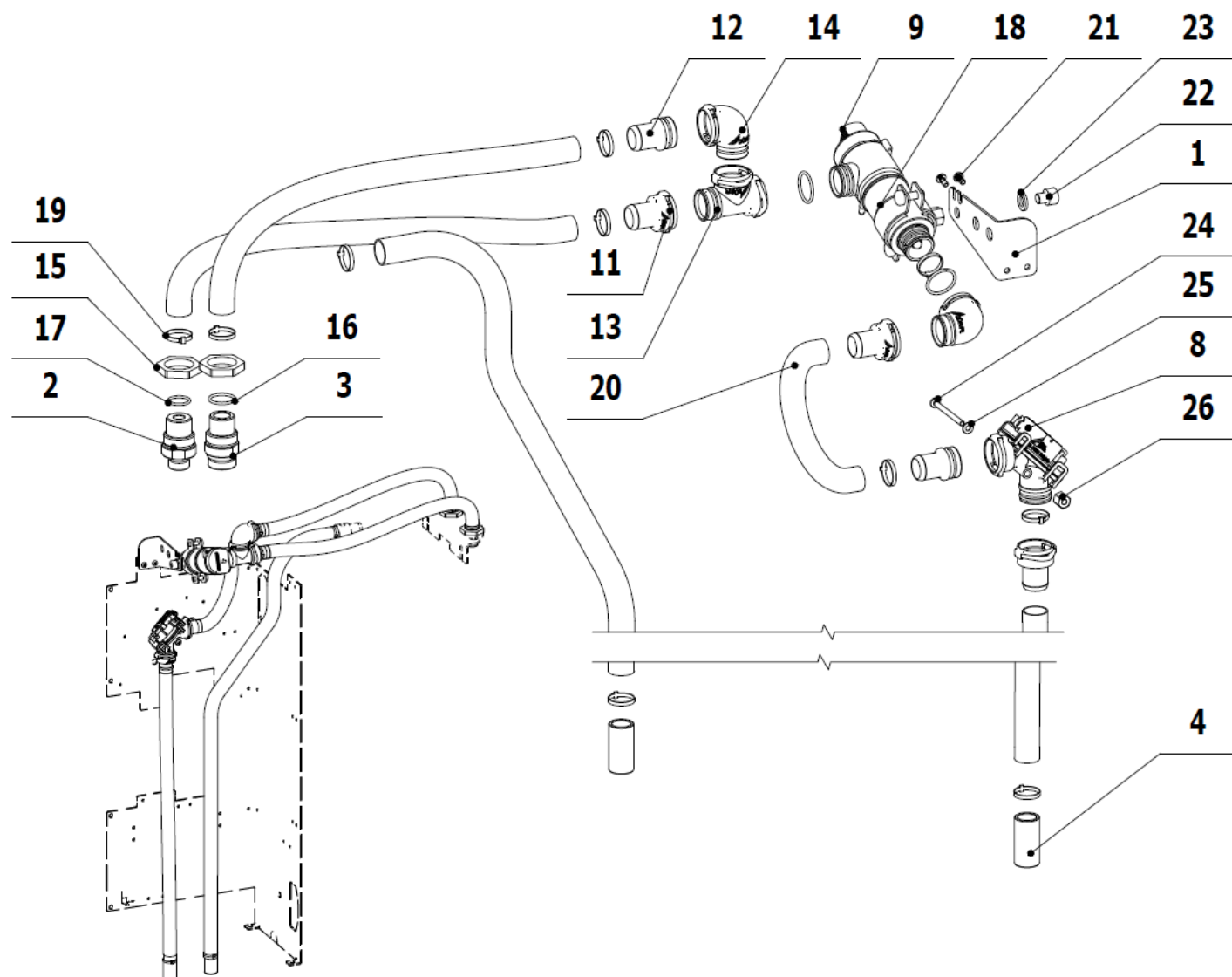
(For CATTANI, METASYS Suction Control - V628.62-00-00)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.75-04-00	BRANCH LINE OF SUCTION	PC	1.00
005	V611.93-00-01	SPACER STANDOFF WASHER 15	PC	1.00
006	V606.70-00-04	BLIND COVER 1.	PC	1.00
007	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
008	V600.0-01-10	PIPE	PC	2.00
012	ME443100.002	MEMBRANE VALVE DÜRR 7560-500-60	PC	1.00
013	ME443000.145	O-RING SILICONE 20X2 DURR	PC	2.00
014	ME273111.025	O-RING P 25X2	PC	2.00
015	ME273111.028	O-RING P 28X2	PC	2.00
016	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	6.00
017	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.78
018	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
019	ME286000.006	HOSE SPIRAFLEX P20	M	1.50
020	ME443000.136	HOSE BARB STRAIGHT P 20 DURR	PC	1.00
021	ME443000.114	HOSE BARB NARROWED P20	PC	1.00
022	ME443000.113	RETAINING RING DURR 20 MM	PC	1.00
023	ME309255.089	SCREW M 4X50	PC	1.00
024	ME311210.028	WASHER P 4,3	PC	1.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
907	V628.65-90-07	CONDUCTORS YV40,YV41	PC	1.00
908	V628.65-90-08	CONDUCTORS WH	PC	1.00
909	V628.65-90-09	CONDUCTORS BK	PC	1.00
910	V628.65-90-10	CABLE SB1,SB2	PC	1.00
911	V628.65-90-11	EL. INSTALLATION OF ASSISTANT MODULE	PC	1.00
913	V628.67-90-13	CABLE OF DURR VALVE	PC	1.00
920	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
921	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00

► ACCESSORIES OF WET SUCTION Dürr - 1 VALVE - V628.67-00-00.1

(contains filter Dürr and membrane valve Dürr for aspirators)

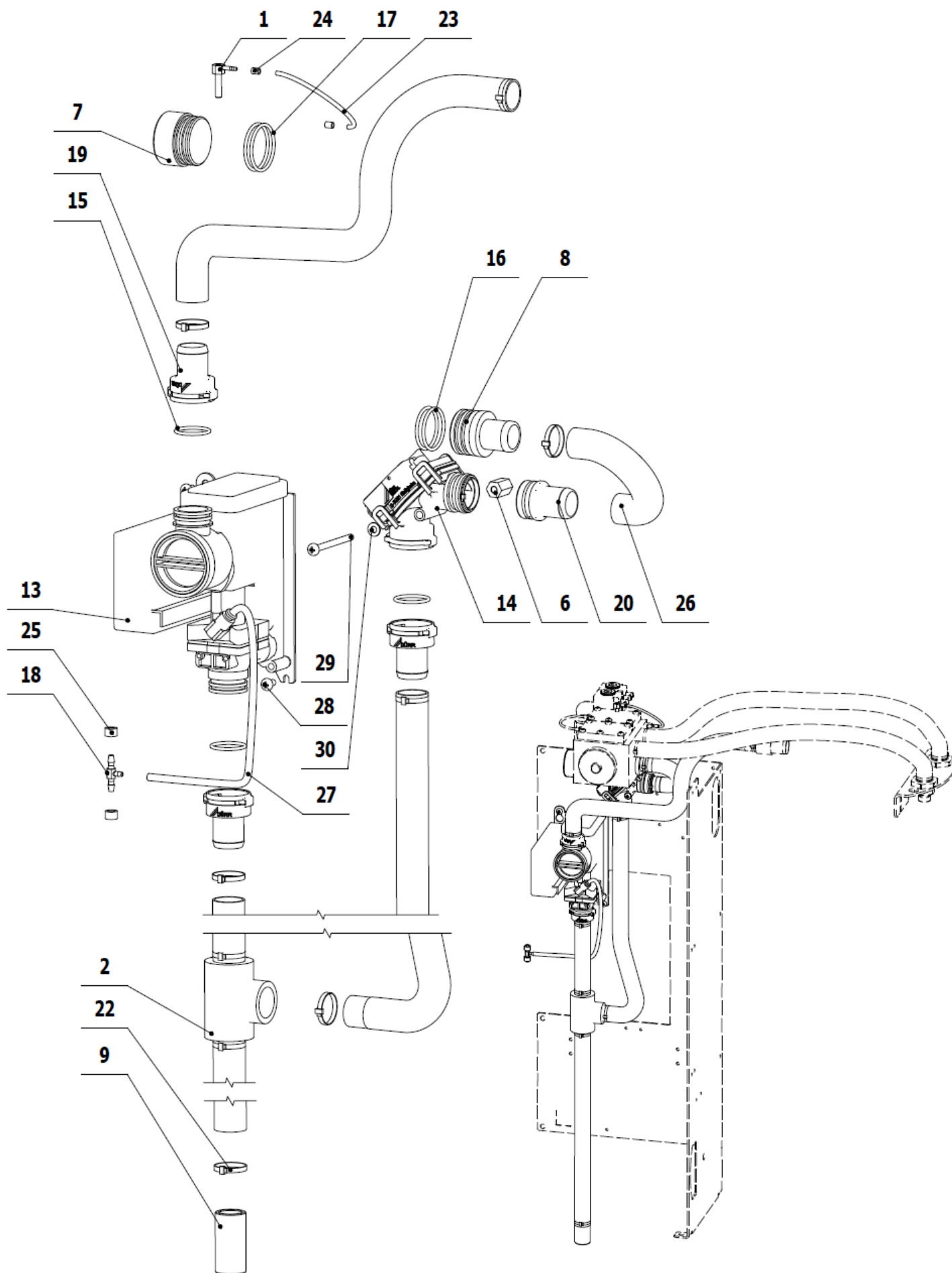


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.62-00-06	SUCTION CONSOLE	PC	1.00
002	V618.63-00-04.1	CONNECTOR OF SMALL ASPIRATOR	PC	1.00
003	V618.63-00-03.1	CONNECTOR OF LARGE ASPIRATOR	PC	1.00
004	V600.0-01-10	PIPE	PC	2.00
008	ME443100.002	MEMBRANE VALVE DÜRR 7560-500-60	PC	1.00
009	ME443000.160	FILTER DÜRR	PC	1.00
011	ME443000.114	HOSE BARB NARROWED P20	PC	3.00
012	ME443000.136	HOSE BARB STRAIGHT P 20 DÜRR	PC	2.00
013	ME443000.161	T-PIECE DÜRR	PC	1.00
014	ME286531.084	ELBOW RIGHT 0700-700-04E	PC	2.00
015	ME311180.022	NUT M 25x1,5 EN50262	PC	2.00
016	ME273111.017	O-RING P 18X2	PC	1.00
017	ME273111.015	O-RING P 14X2	PC	1.00
018	ME345133.003	PIPE CLAMP LUPDsE DN 25 M8	PC	1.00
019	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	10.00
020	ME286000.006	HOSE SPIRAFLEX P20	M	2.73

021	ME309543.068	SCREW M 4X8	PC	2.00
022	ME309543.133	SCREW M 8X8	PC	1.00
023	ME311214.013	WASHER P 8,2	PC	1.00
024	ME309255.089	SCREW M 4X50	PC	1.00
025	ME311210.028	WASHER P 4,3	PC	1.00
026	V621.96-00-18	SPACER STANDOFF WASHER	PC	1.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
908	V628.65-90-08	CONDUCTORS WH	PC	1.00
909	V628.65-90-09	CONDUCTORS BK	PC	1.00
910	V628.65-90-10	CABLE SB1,SB2	PC	1.00
913	V628.67-90-13	DURR VALVE CABLE	PC	1.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00
920	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
921	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00

► **ACCESSORIES OF WET SUCTION Dürr - 2 VALVES - V628.68-00-00**

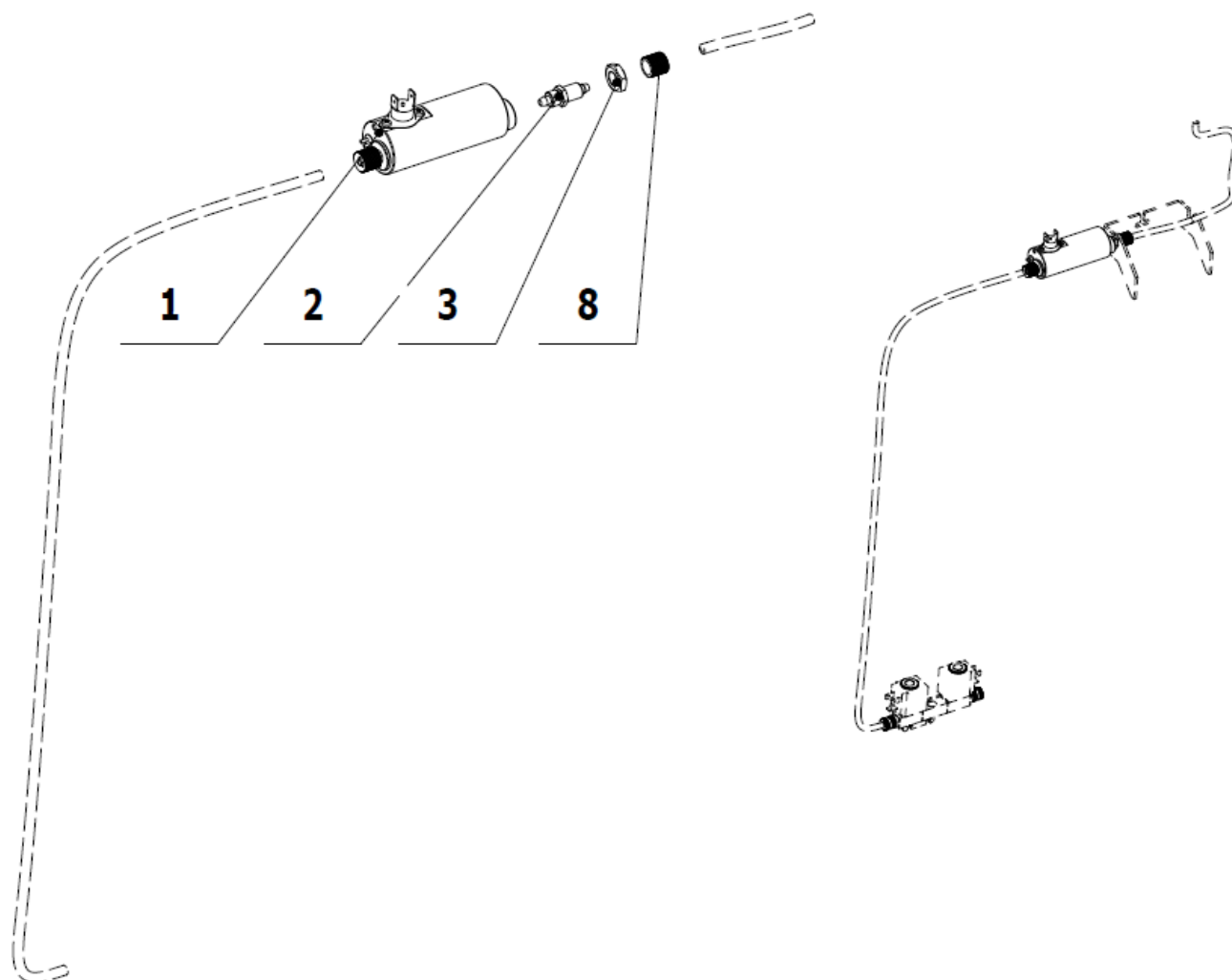
(contains membrane valve Dürr, float valve Dürr and is designed for suction control CATTANI – V628.62-00-00)



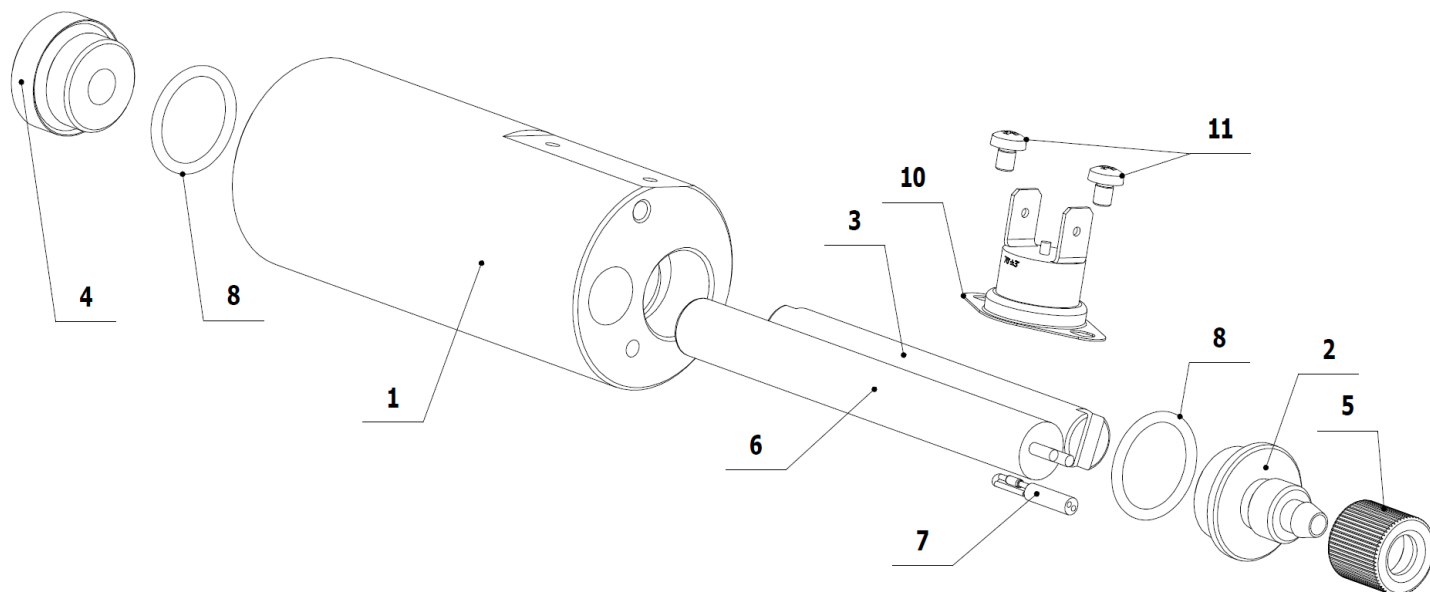
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.75-04-00	BRANCH LINE OF SUCTION	PC	1.00
002	V605.96-10-00	T HOSE BARB FITTING	PC	1.00
006	V611.93-00-01	SPACER STANDOFF WASHER 15	PC	1.00
007	V606.70-00-04	BLIND COVER 1.	PC	1.00
008	V606.70-00-02	PIPE FITTING METASYS	PC	1.00
009	V600.0-01-10	PIPE	PC	1.00
013	ME443100.001	FLOAT VALVE DÜRR 7560-500-52	PC	1.00
014	ME443100.002	MEMBRANE VALVE DÜRR 7560-500-60	PC	1.00
015	ME443000.145	O-RING SILICONE 20X2 DURR	PC	4.00
016	ME273111.025	O-RING P 25X2	PC	2.00
017	ME273111.028	O-RING P 28X2	PC	2.00
018	ME336401.031	T HOSE BARB FITTING T230/220-1	PC	1.00
019	ME443000.114	HOSE BARB NARROWED P20	PC	3.00
020	ME443000.136	HOSE BARB STRAIGHT P 20 DURR	PC	1.00
022	ME397800.015	CABLE TIE FIXTURE F0301 CV-200	PC	11.00
023	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.78
024	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
025	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	0.01
026	ME286000.006	HOSE SPIRAFLEX P20	M	1.50
027	ME283368.007	HOSE CALIBRATED 4x0,75-BL	M	0.33
028	ME309543.068	SCREW M 4X8	PC	2.00
029	ME309255.089	SCREW M 4X50	PC	1.00
030	ME311210.028	WASHER P 4,3	PC	1.00
901	ME374000.331	MODULE PB_CAT5	PC	1.00
907	V628.65-90-07	CONDUCTORS YV40,YV41	PC	1.00
908	V628.68-90-08	CONDUCTORS WH	PC	1.00
909	V628.65-90-09	CONDUCTORS BK	PC	1.00
910	V628.65-90-10	CABLE SB1,SB2	PC	1.00
911	V628.65-90-11	EL. INSTALLATION OF ASSISTANT MODULE	PC	1.00
912	V628.68-90-12	CONDUCTORS GY	PC	1.00
913	V628.67-90-13	CABLE OF DURR VALVE	PC	1.00
920	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	10.00
921	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	3.00
917	ME375000.005	WIRE-END FERRULE NITI 2X0,75X8,8GY	PC	2.00

5 - Other Accessories

► ACCESSORIES OF CONTAINER FOR HEATING WATER - V628.61-00-00



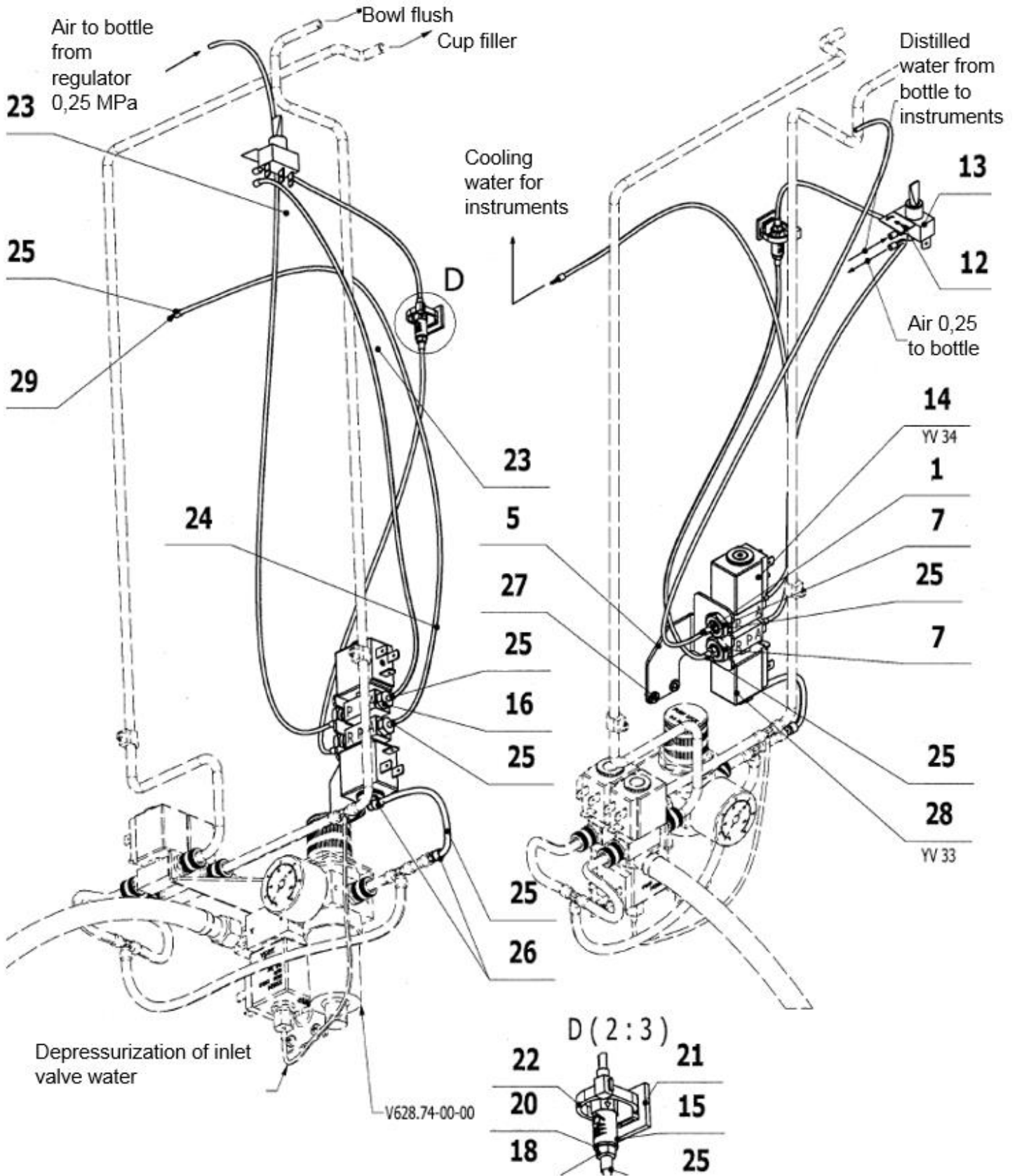
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.61-00-00	CONTAINER FOR HEATING WATER	PC	1.00
002	V622.62-00-02	CONNECTOR	PC	1.00
003	ME311120.091	NUT M 10X1	PC	1.00
008	ME321822.014	NUT 4-601.8-00-34	PC	1.00
901	ME374000.223	MODULE REGT1	PC	1.00
902	ME371418.022	LOCKING CIRCUIT BOARD PCB 9,6x9x4 PA 6.6	PC	4.00
903	ME341419.014	CONDUCTOR LiY 0,5 GRAY	M	1.00
904	ME341419.015	CONDUCTOR LiY 0,5 WHITE	M	0.50
905	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	4.00
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 CIERNA	M	0.01
909	ME375000.002	WIRE-END FERRULE-NITI 0,75X8GY	PC	1.00
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	CABLE TIE FIXTURE F 0301 CV-094	PC	5.00
914	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2.00
916	ME243422.006	INSULATING TUBE P3,2	M	0.02

>> 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	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

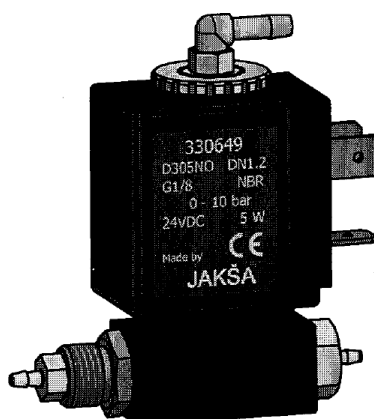
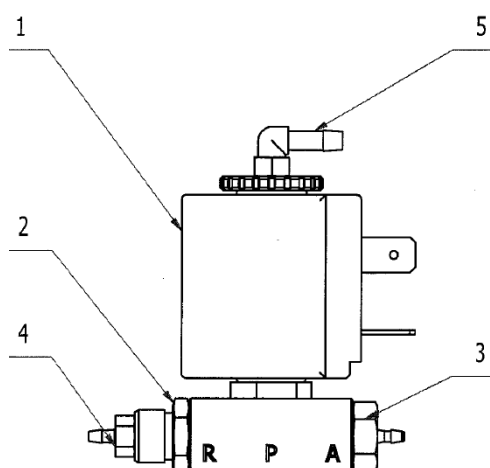
► **ACCESSORIES OF CENTRAL - V628.75-00-00**

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



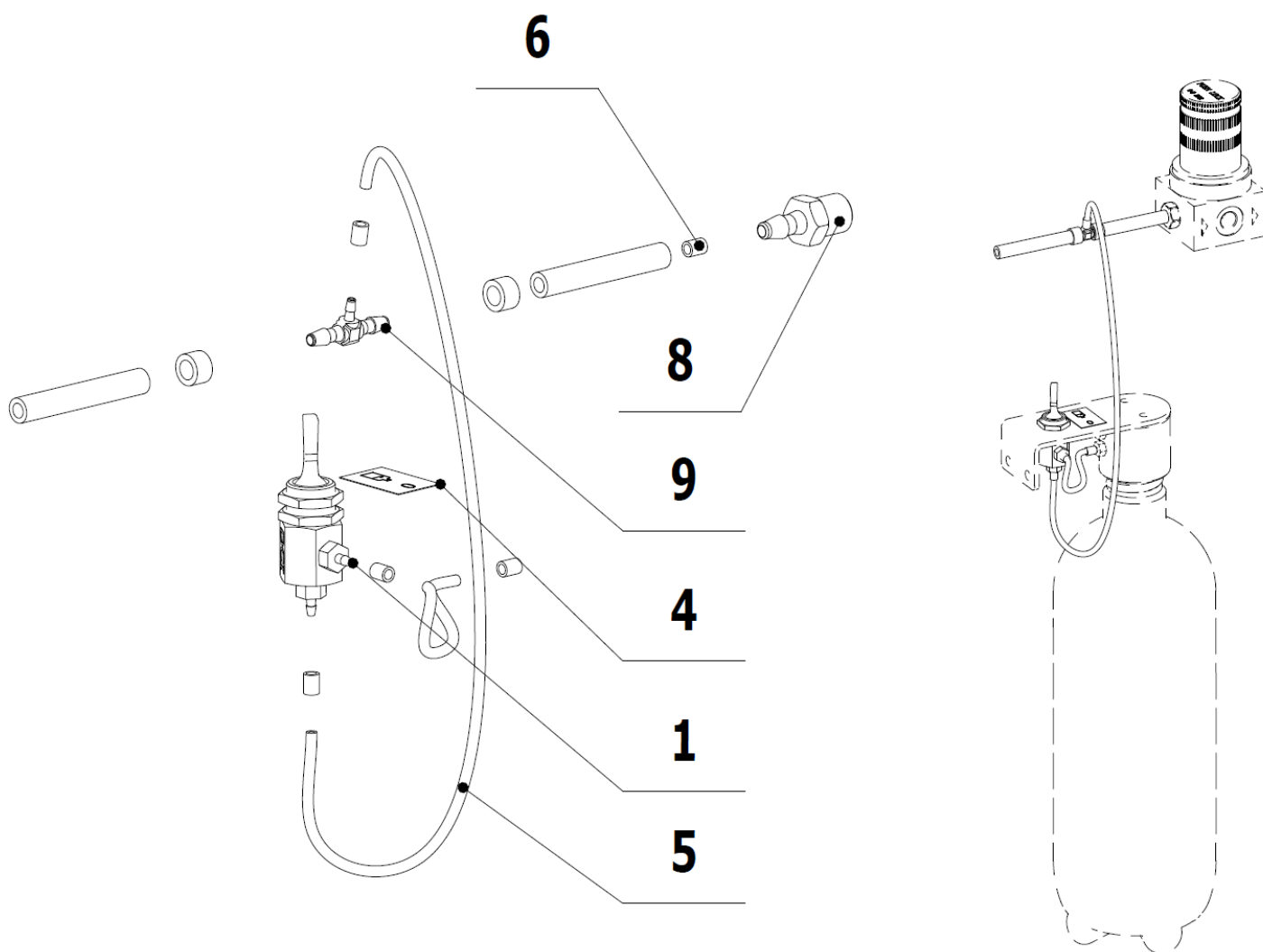
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.8-20-00	ADAPTER	PC	1,00
005	V622.76-00-01	VALVES HOLDER	PC	1,00
007	ME311120.091	NUT M 10X1	PC	2,00
012	ME735010.003	SELF-ADHESIVE FOIL 4-606.60-00-98	PC	1,00
013	ME348000.021	SWITCH C1720R	PC	1,00
014	ME405658.016	VALVE ELM D305 G1/8'	PC	1,00
015	ME397522.003	NON-RETURN VALVE MCV-2-M5	PC	1,00
016	ME336401.023	STRAIGHT HOSE BARB FITTING 18210-1	PC	1,00
018	ME397522.004	PIPE FITTING 11752-2-M5-PKG	PC	2,00
020	ME397522.005	SEALING RING 11761-4-PKG	PC	2,00
021	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1,00
022	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1,00
023	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	1,00
024	ME283367.024	HOSE PUR 1,5/2,7 GREEN	m	1,67
025	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0,45
026	ME345711.036	HOSE PUR 3,8/6,4 GREEN	m	0,01
027	ME309255.073	SCREW M 4X6	PC	2,00
028>>	V618.62-01-00	VALVE JAKSA ELM D305NO	PC	1,00
029	ME336401.012	STRAIGHT HOSE BARB FITTING N210-1	PC	1,00
901	V628.75-90-01	CONDUCTORS YV,VD	PC	1,00
902	V628.75-90-02	CONDUCTORS GNYE	PC	1,00
903	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	2,00
904	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	14,00
905	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	5,00
906	V628.75-90-06	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

► ACCESSORIES OF BOTTLE DEPRESSURIZATION - V628.69-00-00



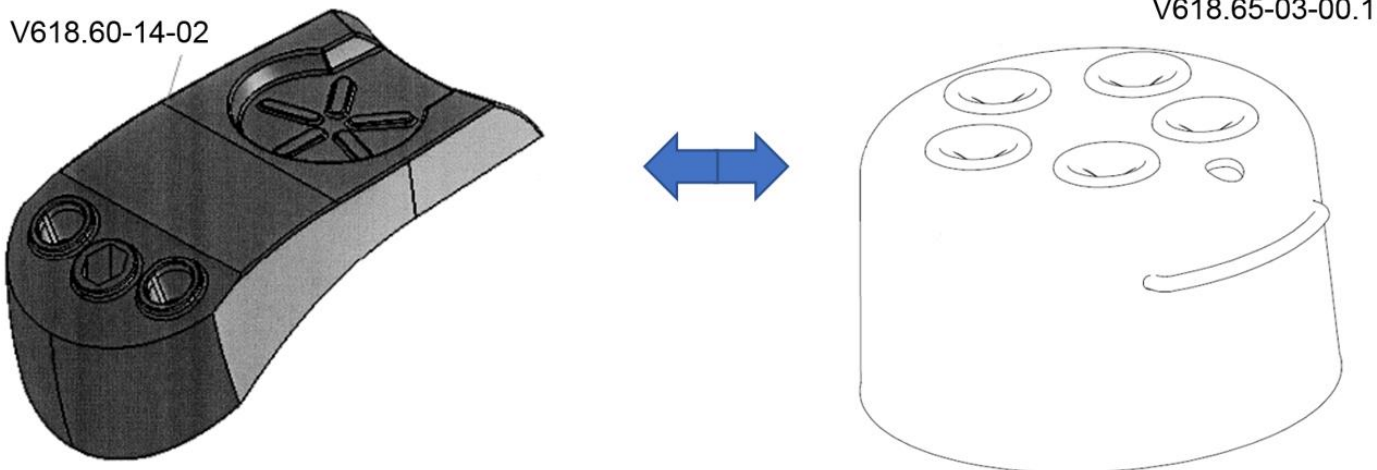
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	ME551110.026	MANUAL VALVE TOGGLE ON/OFF 3way	PC	1.00
004	ME735010.022	FOIL SELF-ADHESIVE	PC	1.00
005	ME345711.024	HOSE PUR 1,5/2,7 BLUE	m	0.18
006	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.01
008	ME336401.028	STRAIGHT HOSE BARB FITTING 18240-1	PC	1.00
009	ME336401.027	T HOSE BARB FITTING T230/210-1	PC	1.00

► **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

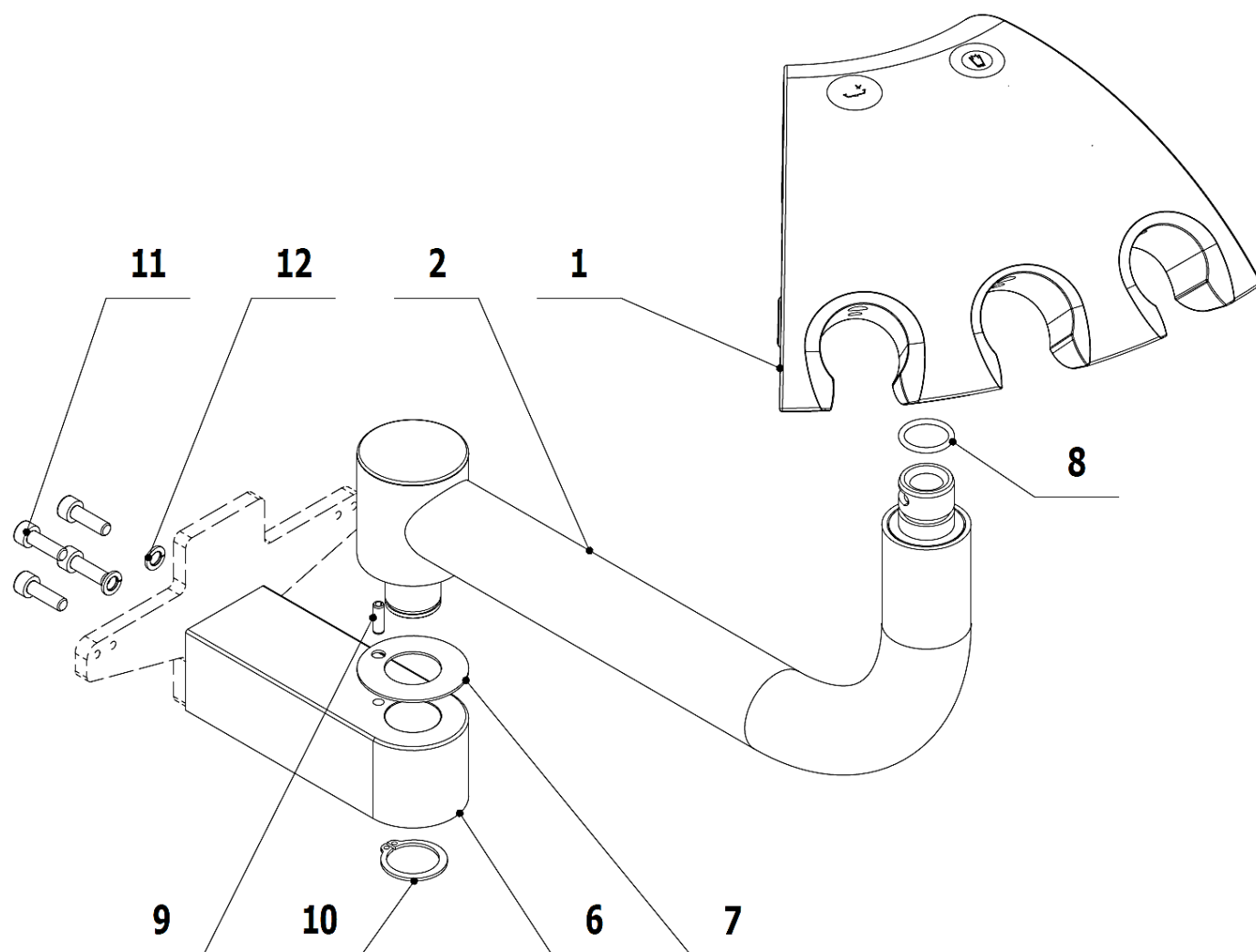
If your unit is equipped with previous version of cup holder (see the picture below),
Then use (order) this fixture for disinfection: V618.65-03-00.1



C - ASSISTANT'S ARM AND CONTROL PANEL

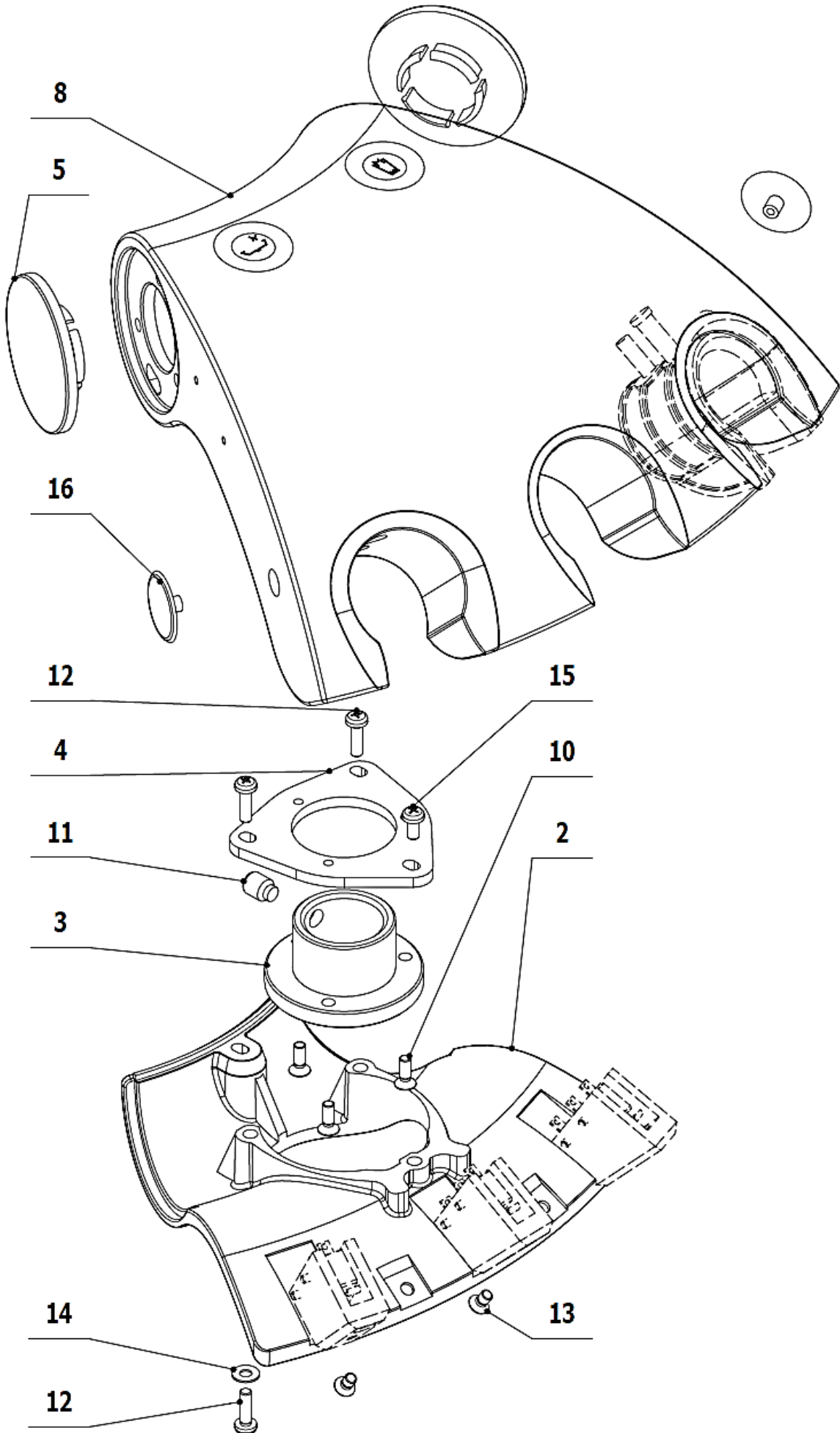
C1 - Arm and Control Panel

► ARM AND ASSISTANT MODULE - V628.82-00-00 K-001



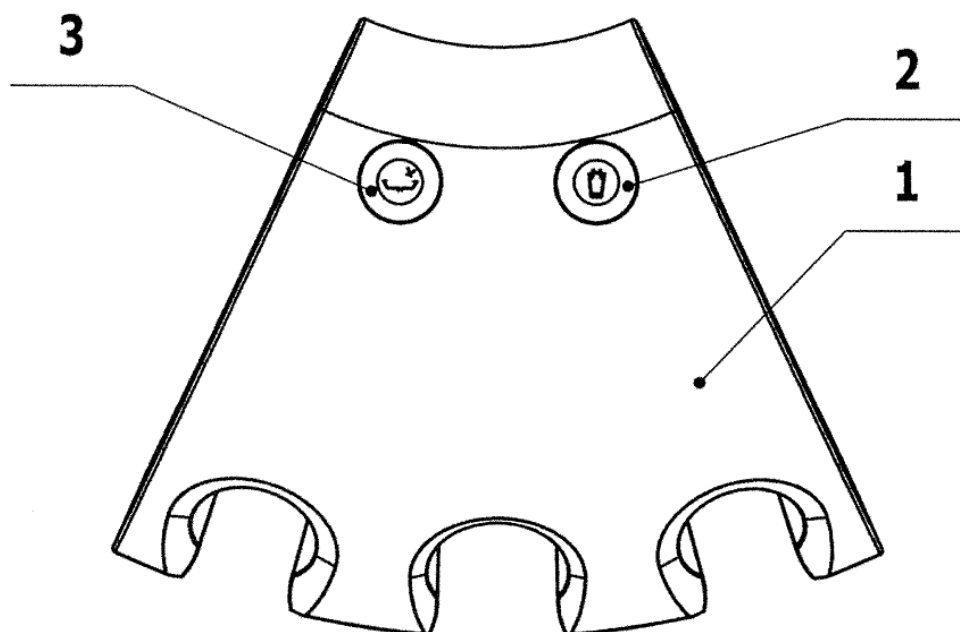
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V618.82-01-00.A K-004	ASSISTANT MODULE	PC	1,00
002	V626.82-02-00.1	ARM	PC	1,00
006	V628.82-00-06	CONSOLE OF THE ARM	PC	1,00
007	V626.82-00-07	SLIDING WASHER	PC	1,00
008	ME273111.014	O-RING P 16X2	PC	1,00
009	ME311565.103	PIN P 4x12	PC	1,00
010	ME311733.008	RETAINING RING P 20	PC	1,00
011	ME309231.073	SCREW M 5X16	PC	4,00
012	ME311214.031	WASHER P 5,1	PC	4,00
901	V628.82-93-01.A	CABLING FOR BUTTONS	PC	1,00
903	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	4,00

>> THE INSTRUMENT HOLDER (TRIPLE) - V618.82-01-00.A K-004



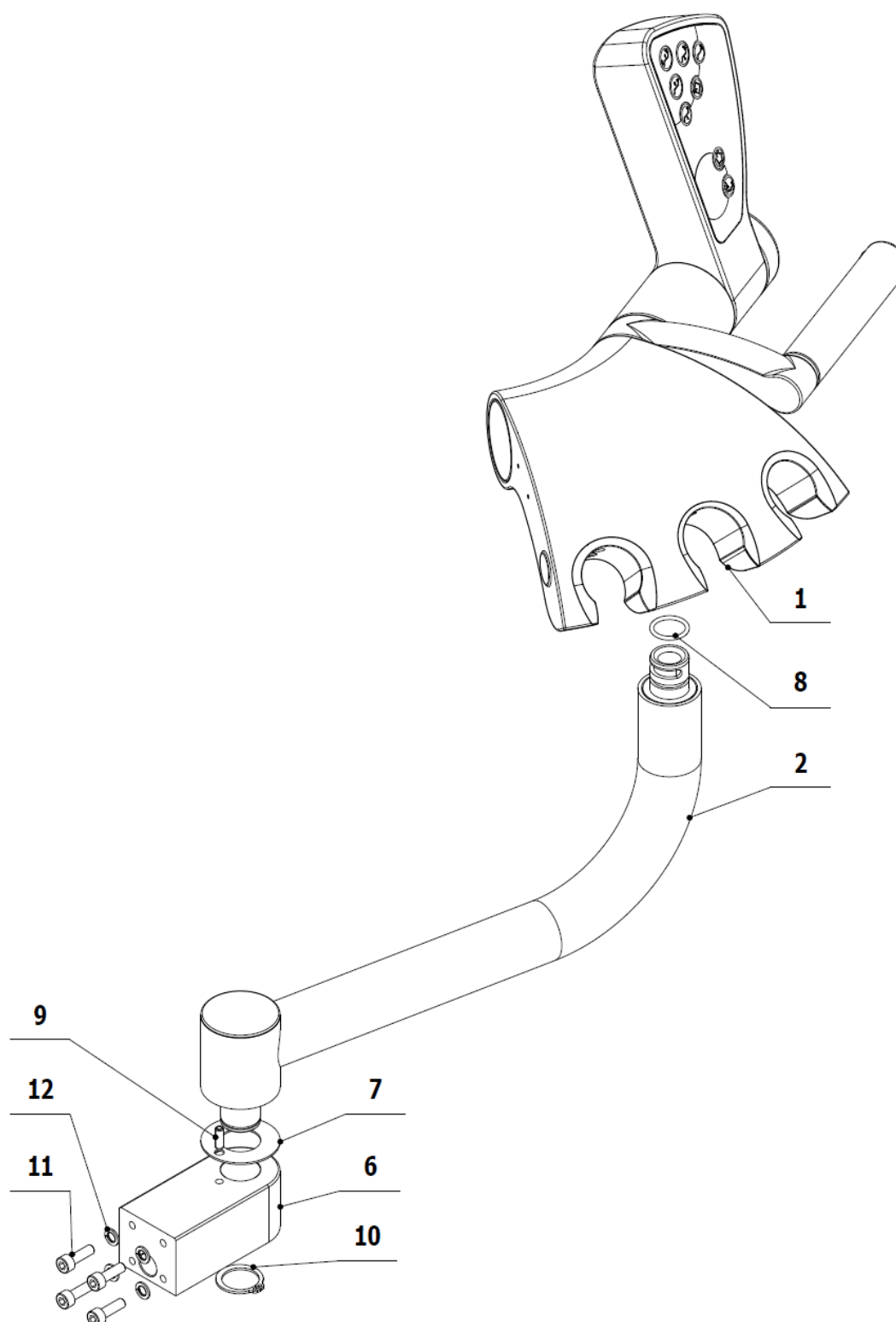
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V618.82-19-00.0	BOTTOM COVER	PC	1,00
003	V618.82-00-03	CLAMPING BUSH OF HOLDER	PC	1,00
004	V618.82-01-04.0	CONSOLE OF CLAMPING BUSH	PC	1,00
005	ME321822.052	BLINDING COVER CAP	PC	2,00
008>>	V618.82-08-00	UPPER COVER & BUTTONS	PC	1,00
010	ME309251.078	SCREW M 3X8	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	ME374000.213	MODULE ARMS3	PC	1,00
902	V619.82-90-02.A	CONDUCTORS SB1, SB2	PC	1,00
903	V619.82-90-03.A	CABLE1-C1-ARMS	PC	1,00
904	ME371418.035	LOCKING CIRCUIT BOARD M3x10 Pa6.6	PC	2,00
905	ME309255.051	SCREW M 3X6	PC	4,00
911	V618.82-90-01.1	CABLING TO BUTTONS	PC	1,00
913	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	4,00

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



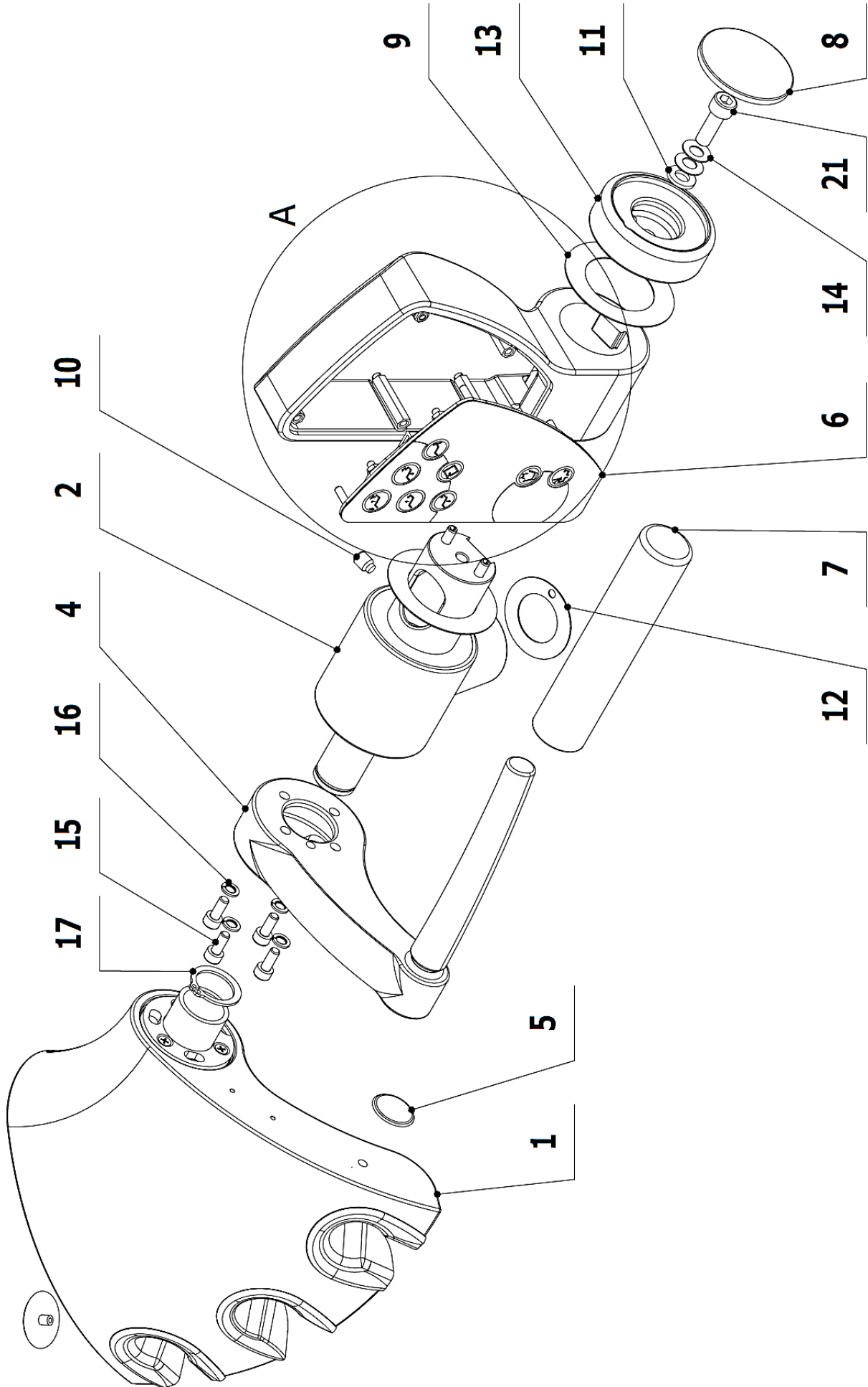
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.82-18-00.A	ASSISTANT MODULE COVER UPPER	PC	1.00
002	V618.82-17-00	BUTTON CUP FILL	PC	1.00
003	V618.82-16-00	BUTTON SPITTOON BOWL RINSE	PC	1.00

► ARM WITH ASSISTANT'S MODULE AND WITH KEYBOARD - V628.82-00-00.3

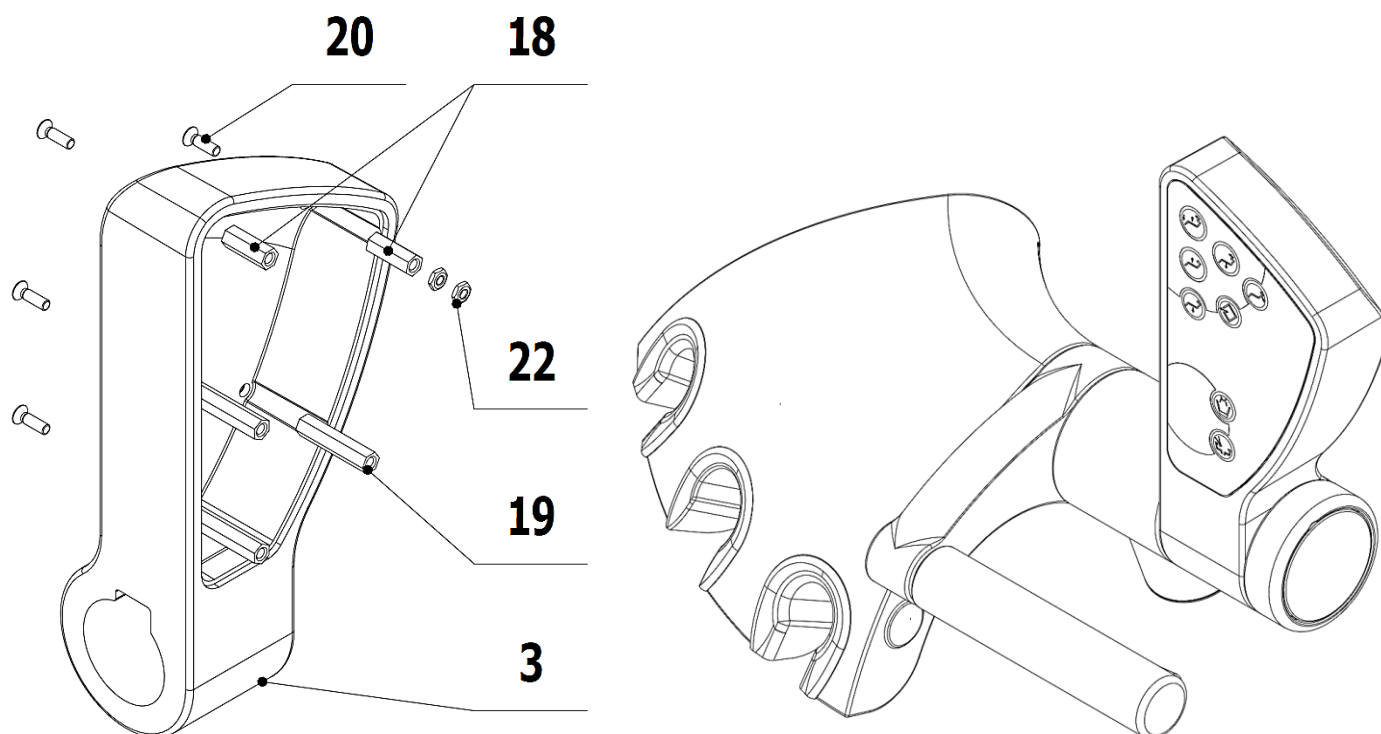


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V628.82-00-00.1	ASSISTANT'S MODULE	PC	1,00
002	V626.82-02-00.1	ARM	PC	1,00
006	V628.82-00-06	CONSOLE OF THE ARM	PC	1,00
007	V626.82-00-07	SLIDING WASHER	PC	1,00
008	ME273111.014	O-RING P 16X2	PC	1,00
009	ME311565.103	PIN P 4x12	PC	1,00
010	ME311733.008	RETAINING RING P 20	PC	1,00
011	ME309231.073	SCREW M 5X16	PC	4,00
012	ME311214.031	WASHER P 5,1	PC	4,00

>> ASSISTANT MODULE - V628.82-00-00.1

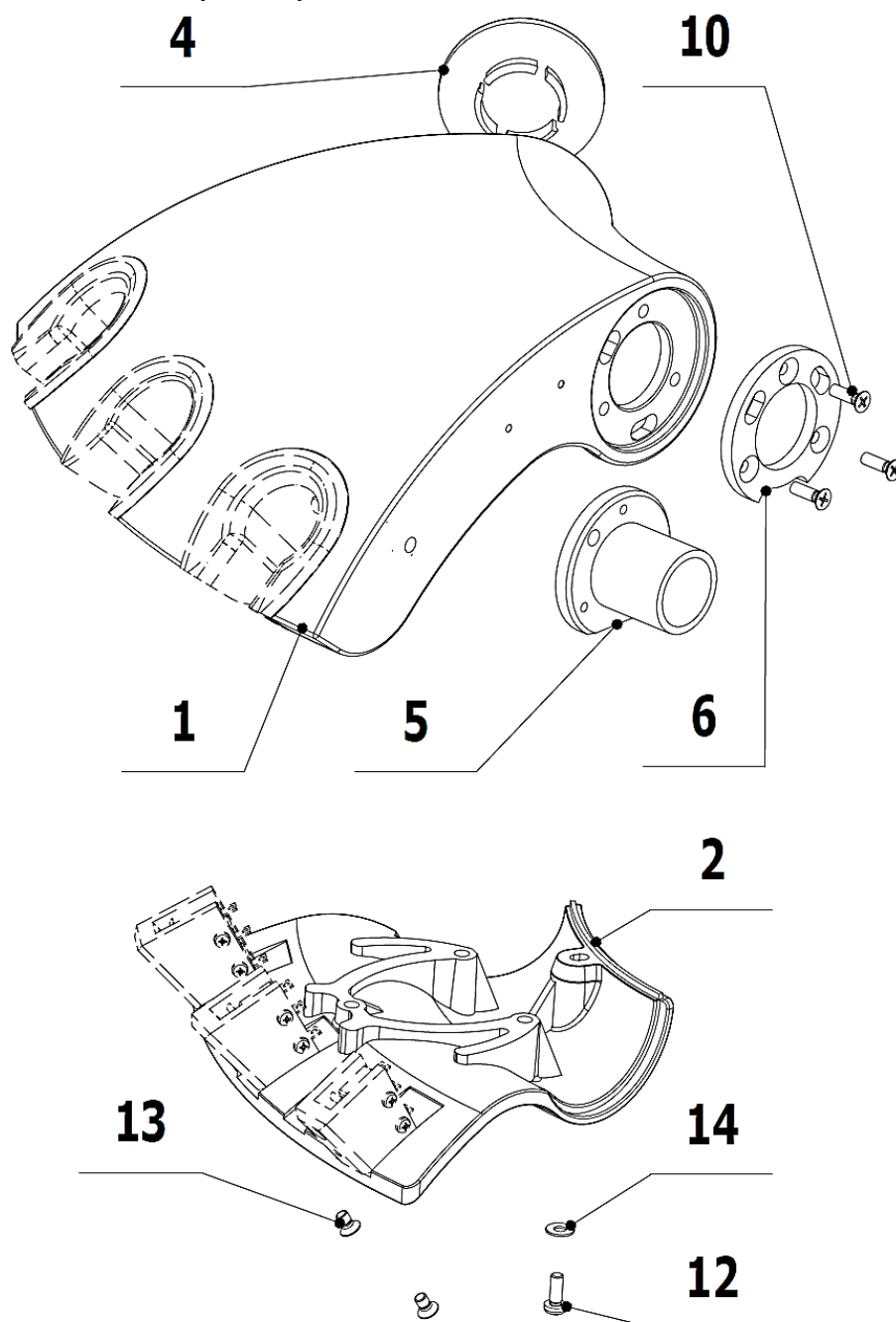


A(1:1)



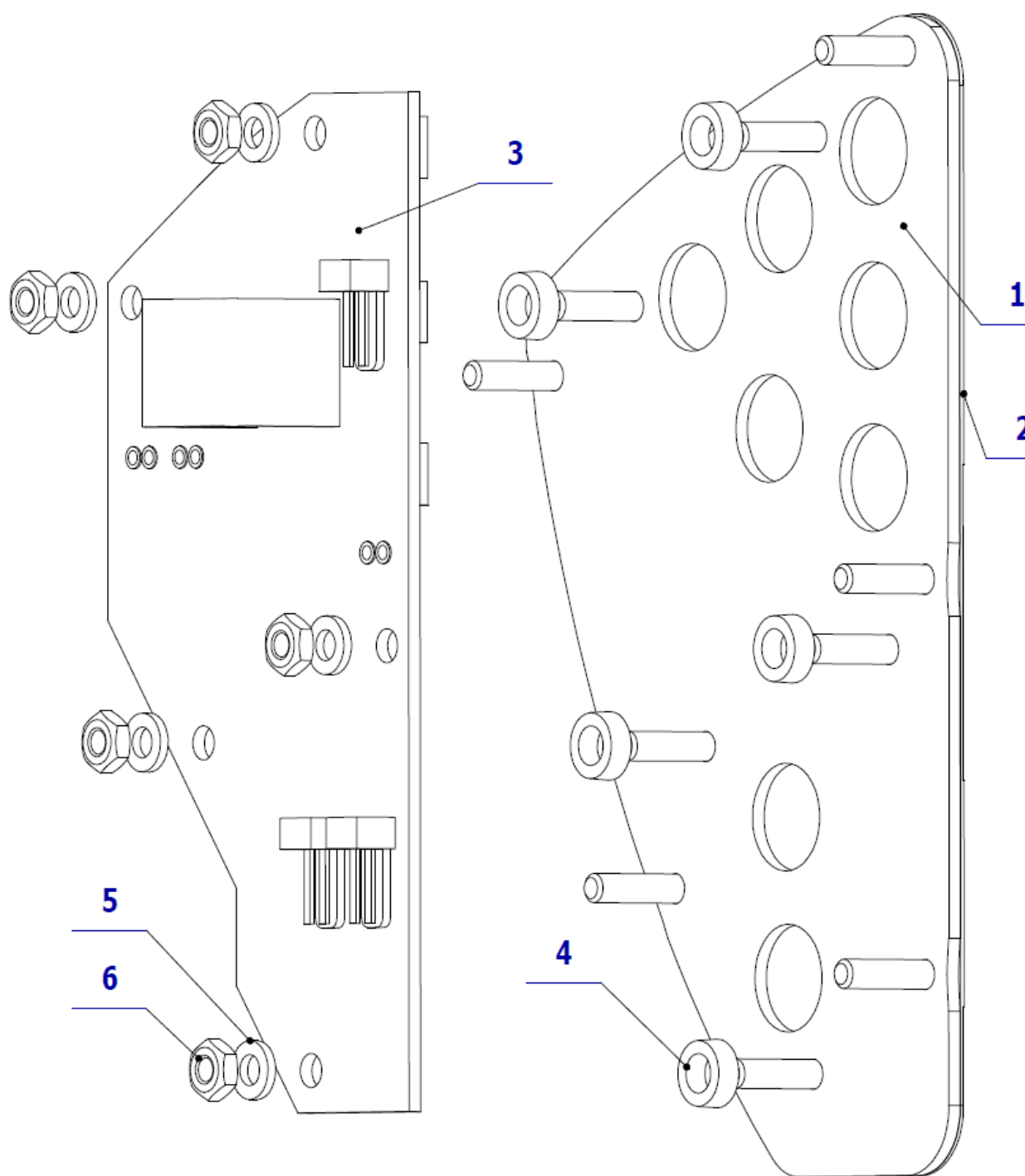
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V618.82-01-00.6	ASSISTANT'S MODULE RIGHT	PC	1,00
002	V618.82-02-00.4	CONSOLE OF ASSISTANT'S MODULE RIGHT	PC	1,00
003	V627.82-00-03	KEYBOARD CASE RIGHT	PC	1,00
004	V621.82-40-00	HANDLE OF ASSISTANT CONTROL PANEL RIGHT	PC	1,00
005	ME321000.114	EXCENTER PLUG	PC	2,00
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	SPRING 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	COMMUNICATION CABLE	PC	1,00
903	V628.82-93-00.A	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

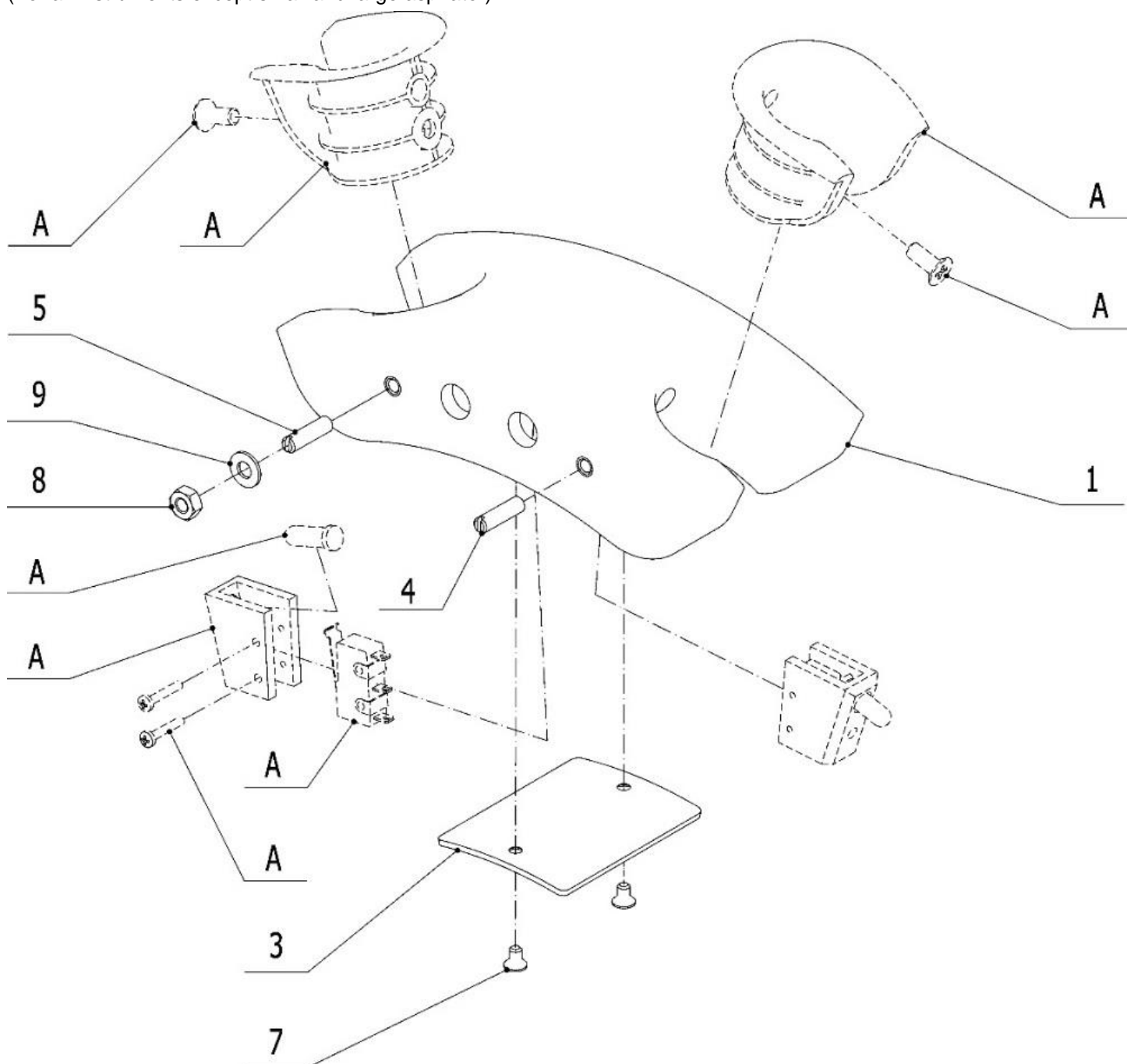


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.82-03-00	METAL PLATE	PC	1.00
002	ME735552.179	FOIL R	PC	1.00
003	ME374000.317	MODULE KBD_S2	PC	1.00
004	ME321822.073	SPACER RING	PC	5.00
005	ME311210.046	WASHER P 3,2	PC	5.00
006	ME311100.004	NUT M 3 PA6.6	PC	5.00

C2 - Accessories of Assistant's Control Panel

► THE ADD-ON MODULE - V618.83-00-00

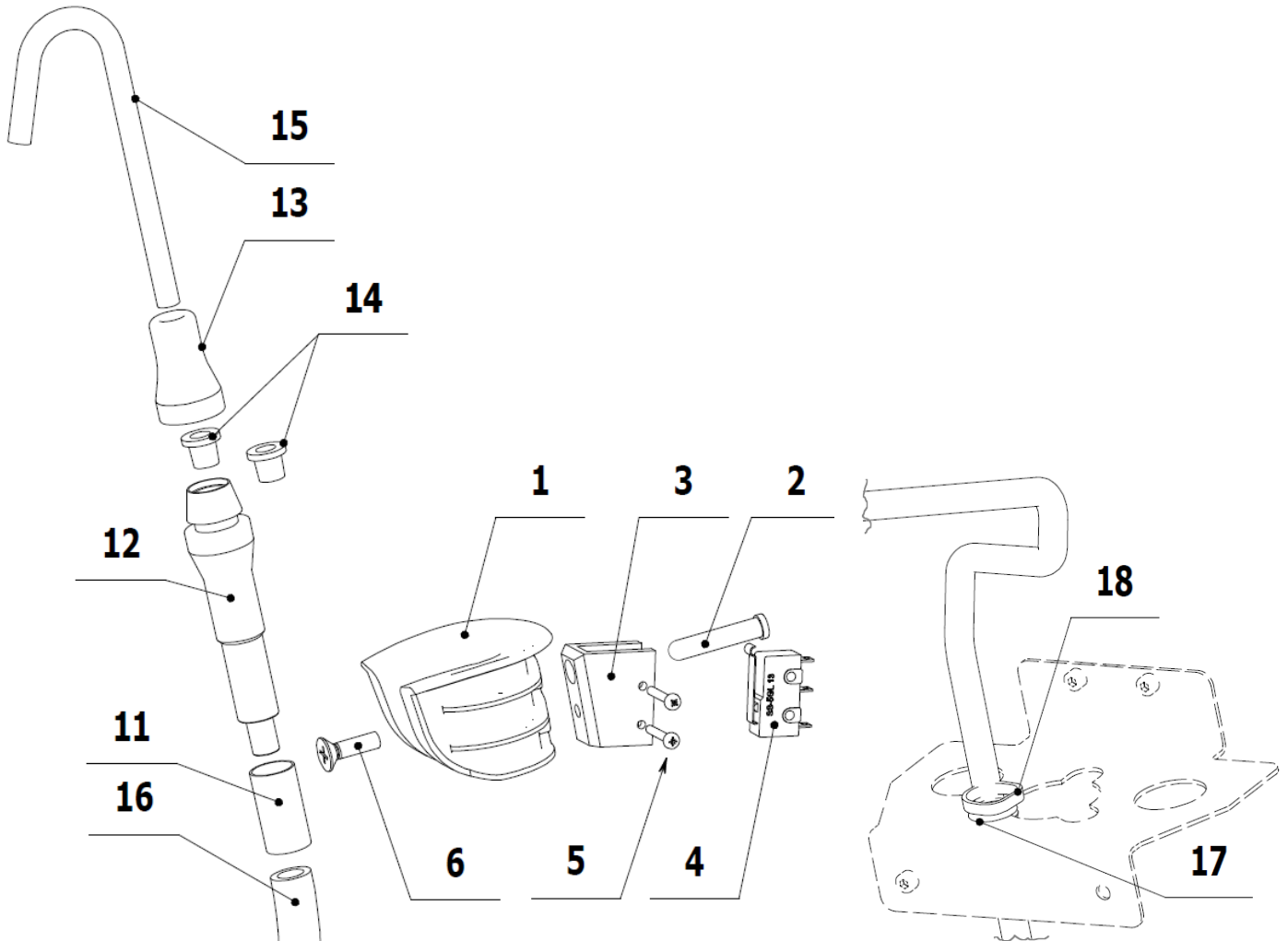
(For all instruments except small and large aspirator)



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

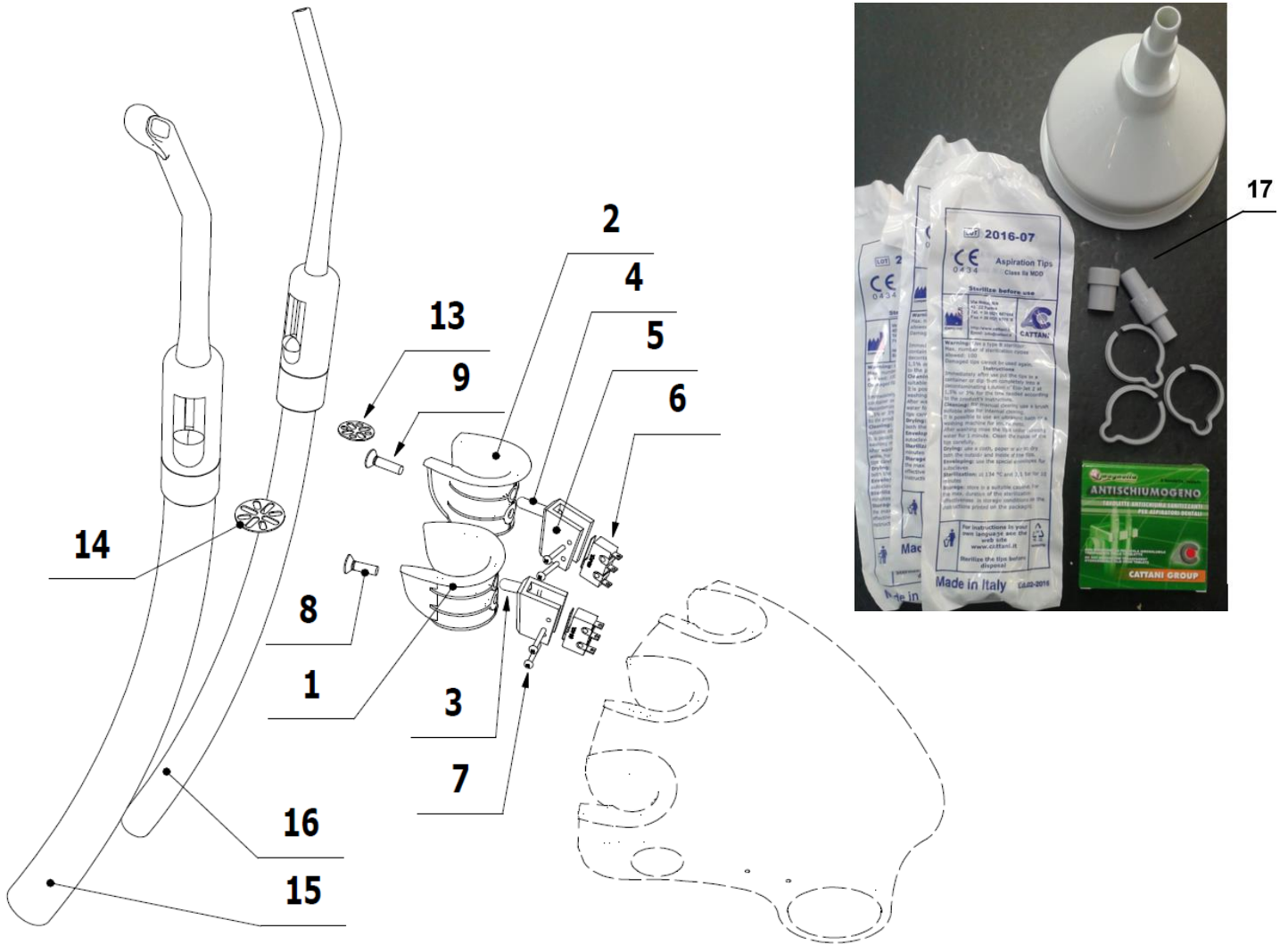
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.83-01-00	ADD-ON MODULE	PC	1.00
003	V618.83-00-03.S	COVER	PC	1.00
004	V618.83-00-04	PIVOT PIN	PC	1.00
005	ME309280.001	SCREW M 4x16	PC	1.00
007	ME309543.109	SCREW M 3X5	PC	2.00
008	ME311180.015	NUT M 4	PC	1.00
009	ME311210.037	WASHER P 4,3	PC	1.00

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



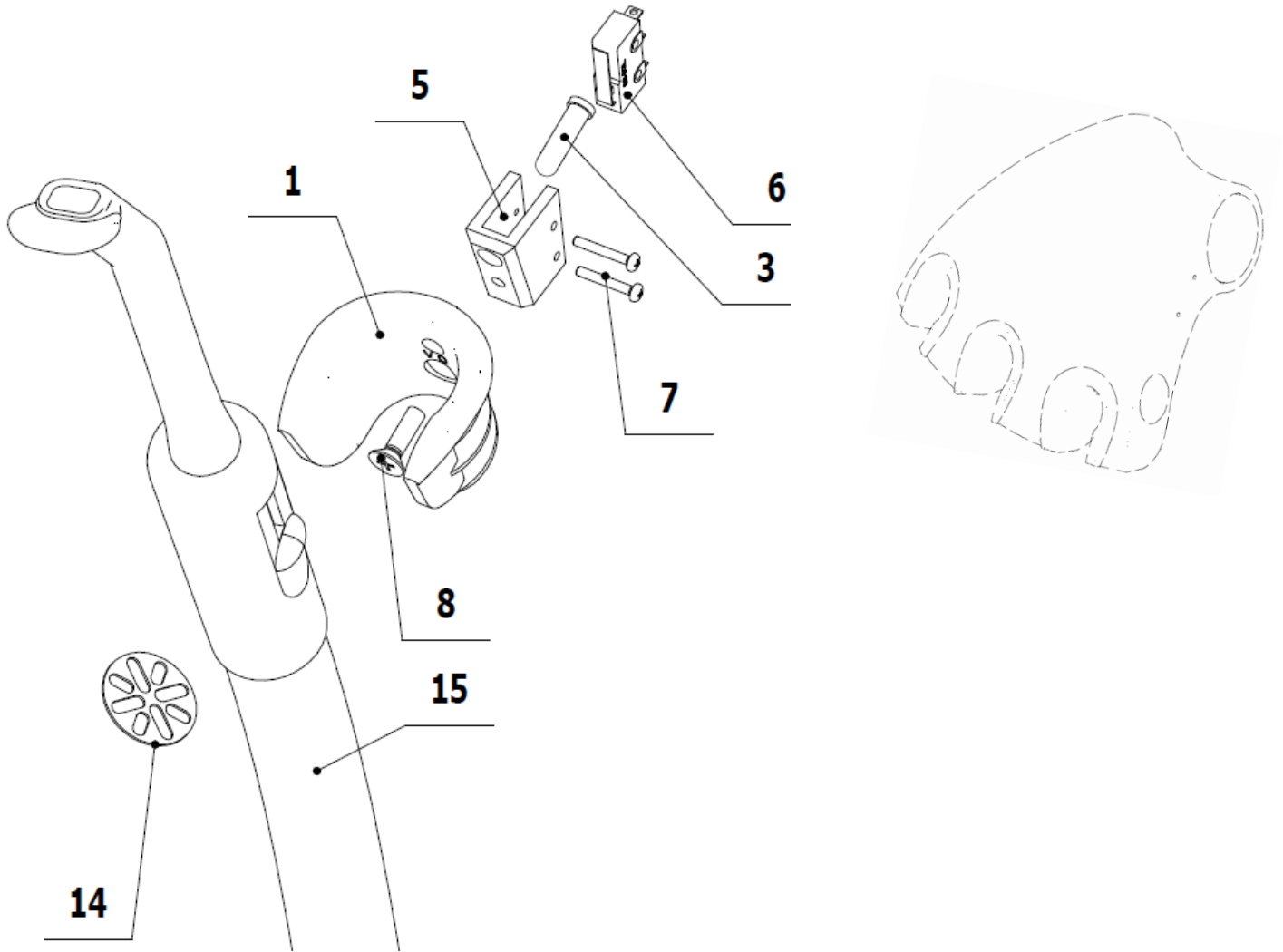
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.80-00-01	SALIVA EJECTOR HOLDER	PC	1.00
002	V618.80-00-02.1	PIN CYLINDRICAL	PC	1.00
003	ME321822.062	MICROSWITCH HOLDER	PC	1.00
004	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1.00
005	ME309255.082	SCREW M 2X14	PC	2.00
006	ME309251.093	SCREW M 4X14	PC	1.00
011	V618.80-00-11	SILICONE HOSE P9X1, L=20MM	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
015	ME283367.062	SALIVA EJECTOR TIP 1PK=100PCS	BAL	1.00
016	ME343415.031	SILICONE HOSE 5X1.5 GRAY	M	2.50
017	ME273121.041	RUBBER GROMMET TYPE F2 9x1,5	PC	1.00
018	ME397900.012	CABLE TIE FIXTURE 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 GRAY	PC	1.00

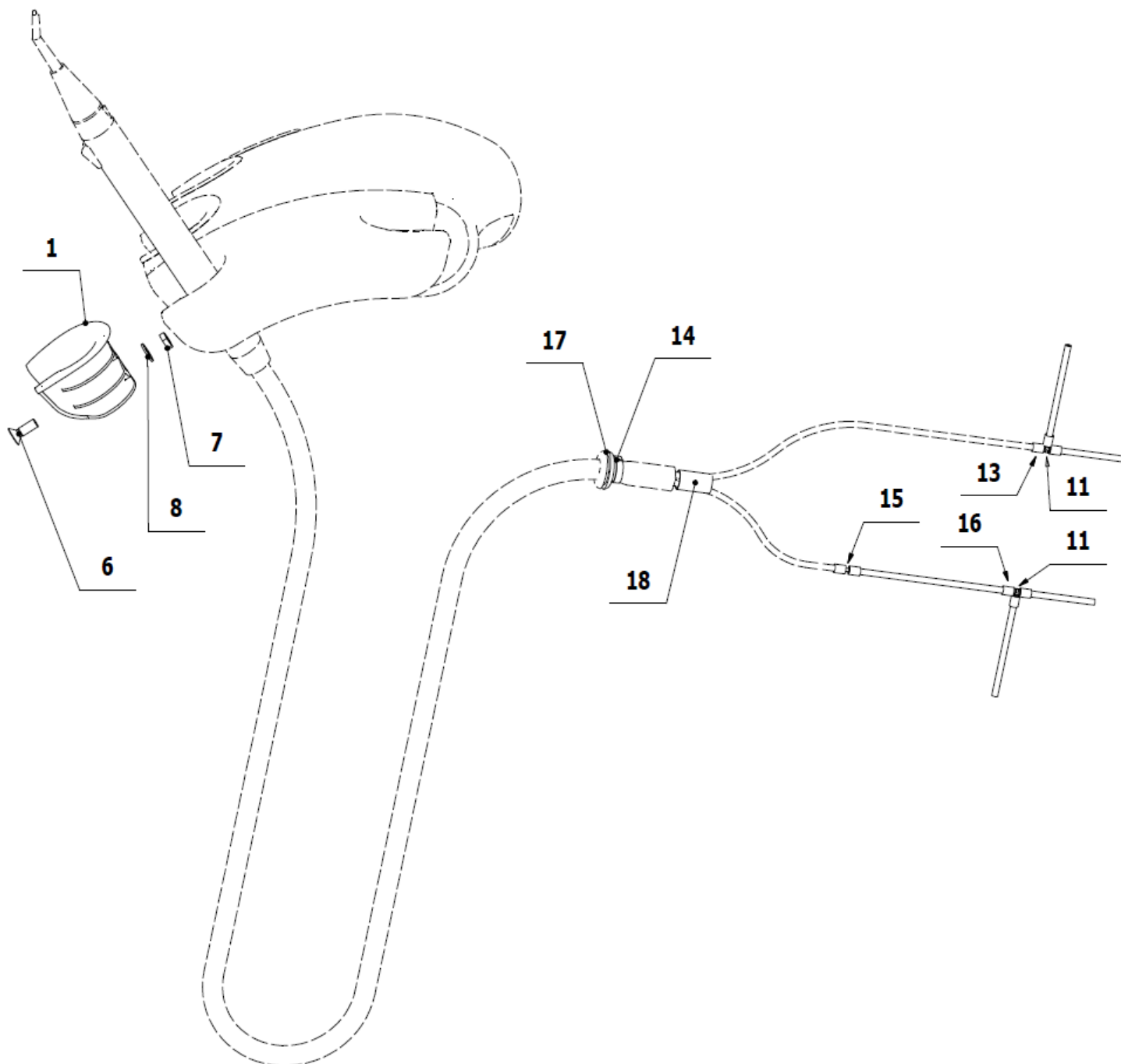
► ACCESSORIES OF LARGE ASPIRATOR ON A TRIPLE HOLDER - V618.89-01-00



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

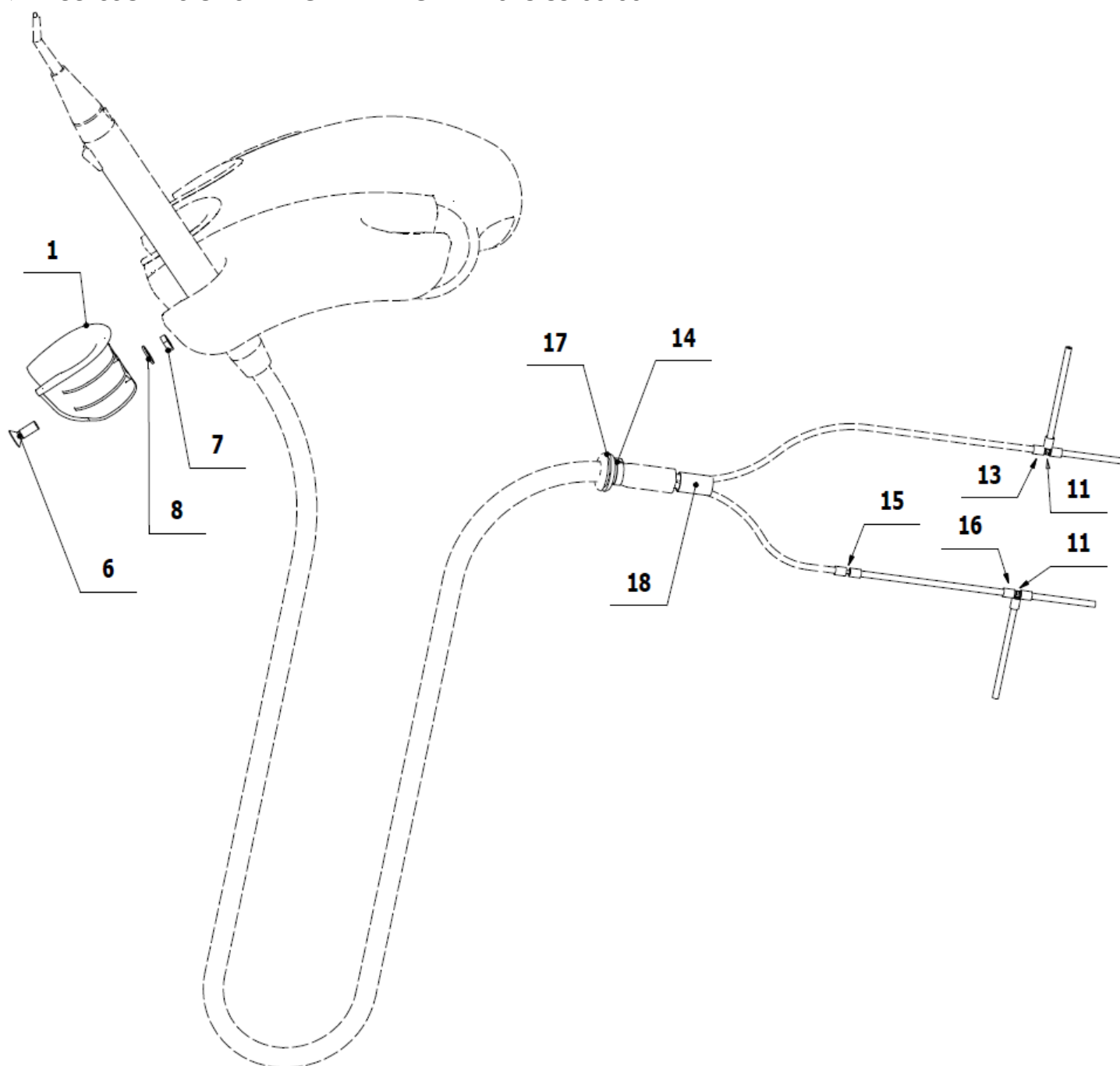


► ACCESSORIES OF SYRINGE MINIMATE - V618.85-00-00



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	T 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	T 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

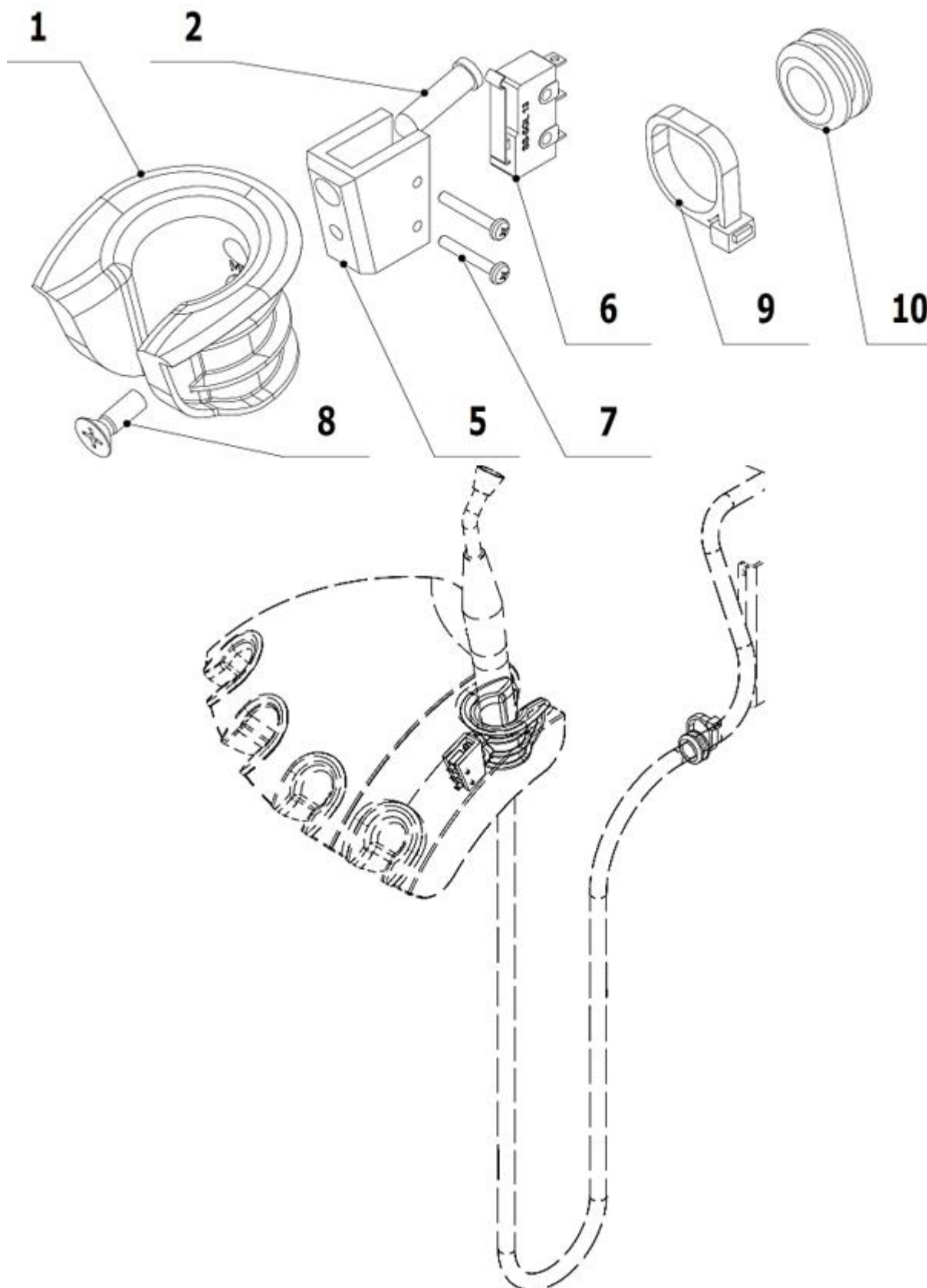


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01.1	HOLDER MINILIGHT	PC	1.00
006	ME309251.073	SCREW M 4X12	PC	1.00
007	ME311180.015	NUT M 4	PC	1.00
008	ME311210.028	WASHER P 4,3	PC	1.00
011	ME336401.015	T HOSE BARB FITTING T210-1	PC	2.00
013	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0.04
014	ME397900.012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

► CURING LIGHT MECTRON WITH ITS ACCESSORIES - V691.03-60-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V628.86-00-00 K-001	ACCESSORIES OF PLM MECTRON	PC	1.00
002	ME341000.045	PLM MECTRON	PC	1.00

>> ACCESSORIES OF PLM MECTRON - V628.86-00-00 K-001

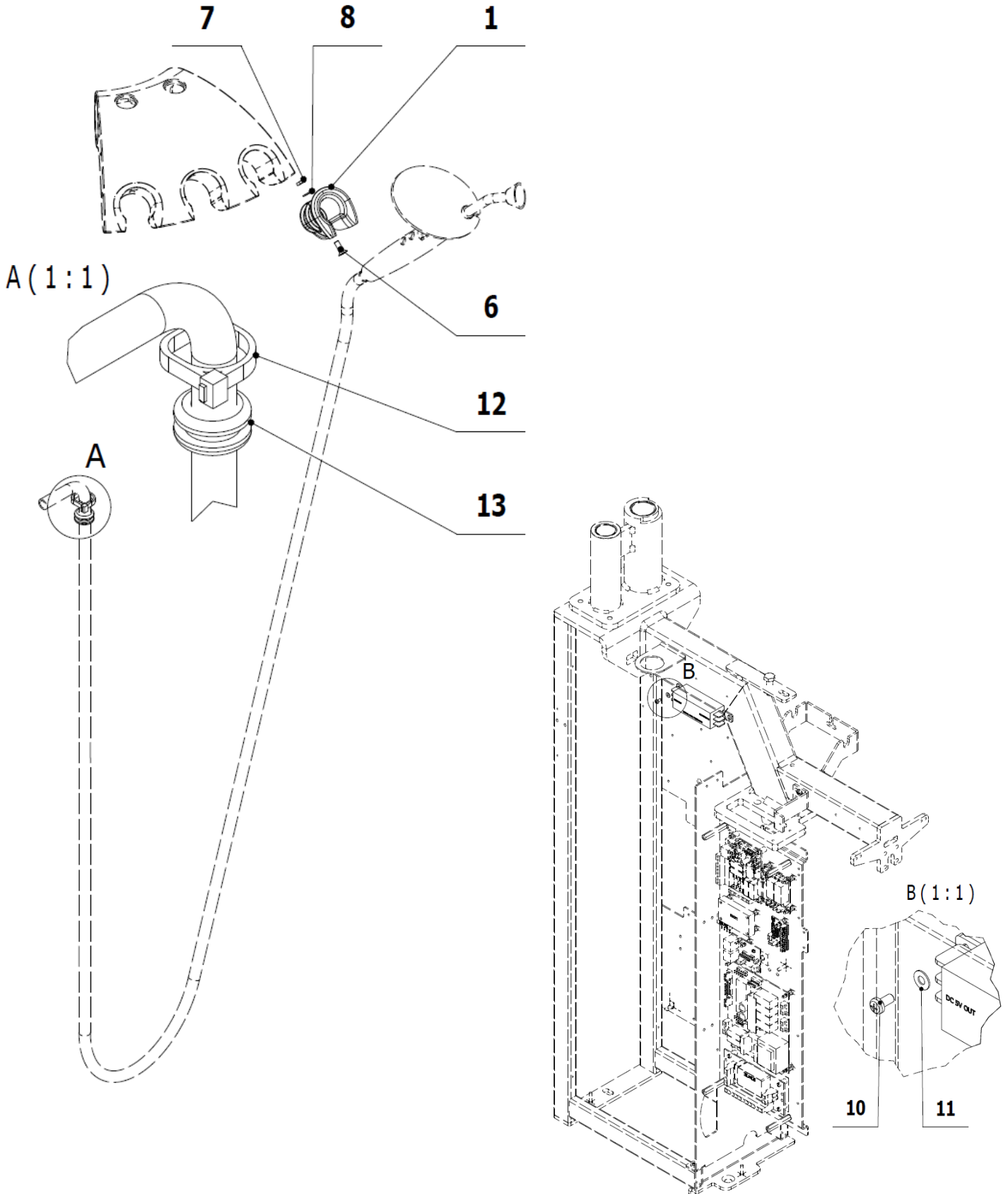


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.85-00-01.1	HOLDER MINILIGHT	PC	1,00
002	V618.89-00-04	PIN CYLINDRICAL OF SMALL ASPIRATOR	PC	1,00
002	V618.89-00-03	PIN CYLINDRICAL OF LARGE ASPIRATOR	PC	1,00
005	ME321822.062	MICROSWITCH HOLDER	PC	1,00
006	ME374415.031	MICROSWITCH OMRON SS-5GL 13	PC	1,00
007	ME309255.082	SCREW M 2X14	PC	1,00
008	ME309251.073	SCREW M 4X12	PC	1,00
009	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1,00
010	ME273121.047	RUBBER GROMMET TYPE F2 9,5x3	PC	1,00
901	ME345621.010	TERMINAL BOARD WIT 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	1,80
908	ME341419.008	CONDUCTOR LiY 0,25 GY - 4126106S	M	1,20
909	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	2,00
911	ME343421.011	INSULATING TUBE PVC 2,5X0,5 BLACK	M	0,02
912	V400.01-00-68	LABEL SQ12	PC	1,00
913	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	6,00
914	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	5,00
915	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	2,00
916	ME341419.001	CONDUCTOR LiY 0,25 BK - 4126001S	M	0,10
917	ME341419.006	CONDUCTOR LiY 0,25 RD - 4126104S	M	0,10
918	ME243422.010	INSULATING TUBE P 2,1 BLACK	M	0,04

► **CURING LIGHT MONITEX WITH ITS ACCESSORIES - V691.03-61-00**

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V628.86-00-00.2 K-001	ACCESSORIES OF PLM MONITEX	PC	1.00
002	ME341000.055	PLM MONITEX WITH THE CONVERTER	PC	1.00

>> **ACCESSORIES OF PLM MONITEX - V628.86-00-00.2 K-001**



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
010	ME309255.051	SCREW M 3X6	PC	1.00
011	ME311210.026	WASHER P 3,2	PC	1.00
012	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	1.00
013	ME273121.047	RUBBER GROMMET TYPE F2 9,5x3	PC	1.00
901	ME375000.003	WIRE-END FERRULE-NITI 0,5X8WH	PC	8.00
902	ME341411.059	CONDUCTOR LAU 0,5 WHITE	M	1.00
903	ME345621.021	TERMINAL BLOCK WITH FUSE CM 1025	PC	1.00
904	ME371814.057	FUSE 5X20 T 315 mA	PC	1.00
905	V400.01-00-54	LABEL XT8	PC	1.00
906	V400.01-00-45	LABEL FU9	PC	1.00
907	ME735000.274	LABEL T315 MA	PC	1.00
908	ME309255.049	SCREW M 3X16	PC	1.00
909	ME375000.004	WIRE-END FERRULE-NITI 0,34X8TQ	PC	2.00
910	ME397900.012	CABLE TIE FIXTURE F 0301 CV-094	PC	2.00
911	ME345711.034	ADHESIVE CLIP F0505 HC 101	PC	1.00

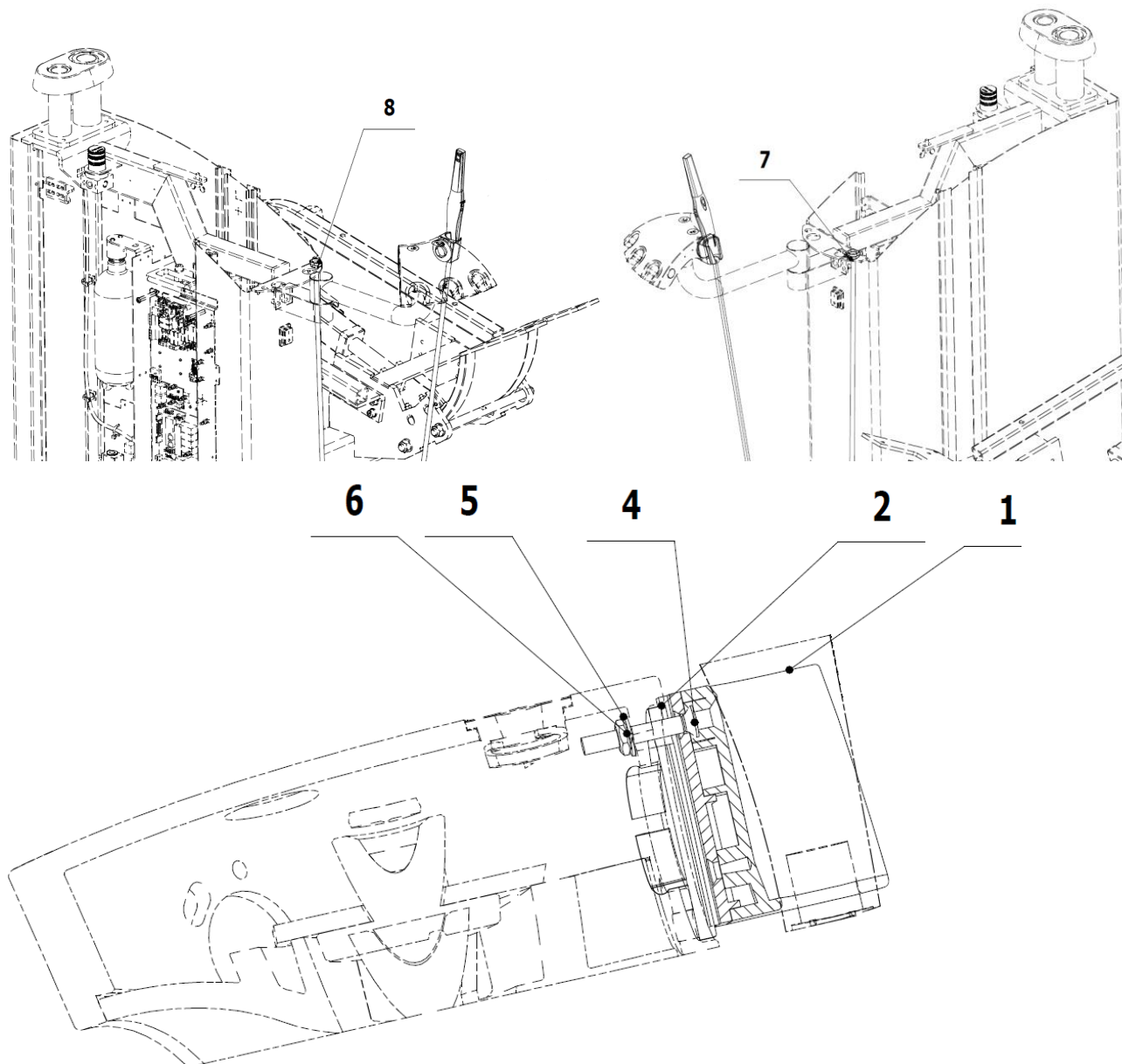
1 ► CAMERA DIPLOMAT USB + ACCESSORIES (Full set)

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



1 >>	ME376000.036	CAMERA DIPLOMAT USB
2 >>	V628.88-00-00.G	ACCESSORIES OF DIPLOMAT USB CAMERA
3 >>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m

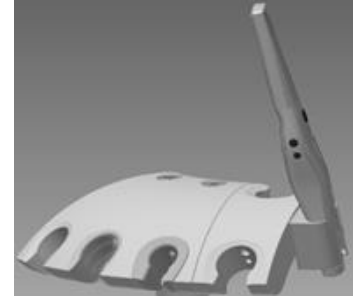
>> ACCESSORIES OF CAMERA DIPLOMAT - V628.88-00-00.G



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V624.88-00-02	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	☰

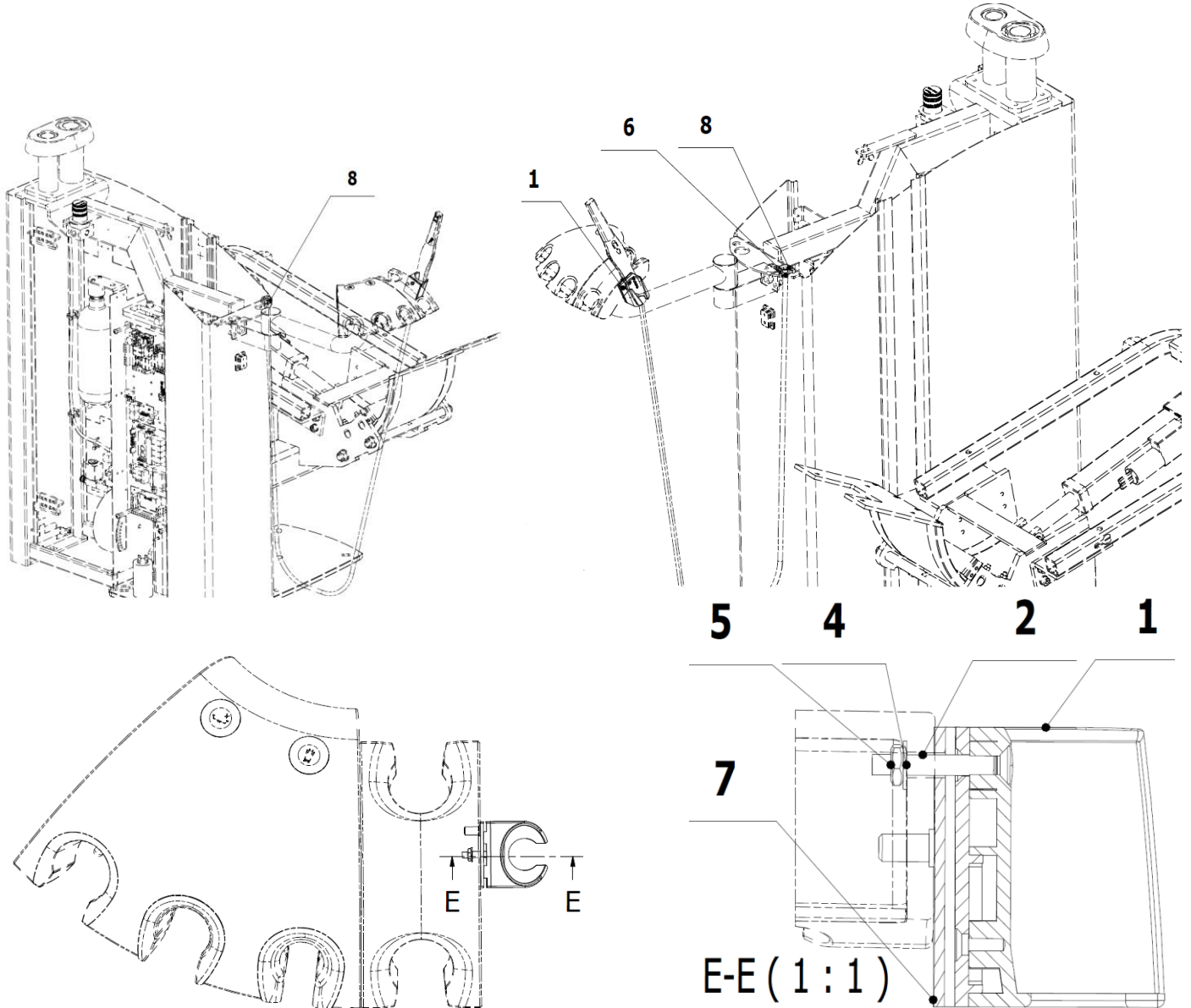
2 ► CAMERA DIPLOMAT USB + ACCESSORIES (Full set)

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



1 >>	ME376000.036	CAMERA DIPLOMAT USB
2 >>	V628.88-00-00.H	ACCESSORIES OF DIPLOMAT USB CAMERA
3 >>	ME376000.040	EXTENDING USB CABLE ADR-210 USB REPEATER 10m

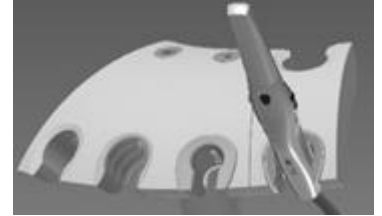
>> ACCESSORIES OF CAMERA DIPLOMAT, ADDITIONAL MODULE - V628.88-00-00.H



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V624.88-00-04	CAMERA HOLDER	PC	1.00	
002	ME309543.103	SCREW M 3X20	PC	1.00	
003>>	ME376000.036	CAMERA DIPLOMAT USB with SW	PC	OPTION	☼
004	ME311210.026	WASHER P 3,2	PC	1.00	
005	ME311210.019	NUT M 3	PC	1.00	
006	ME273121.044	RUBBER GROMMET TYPE F2 8x3	PC	1.00	
007	V624.88-04-00	PLATE FOR HOLDER	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	☼

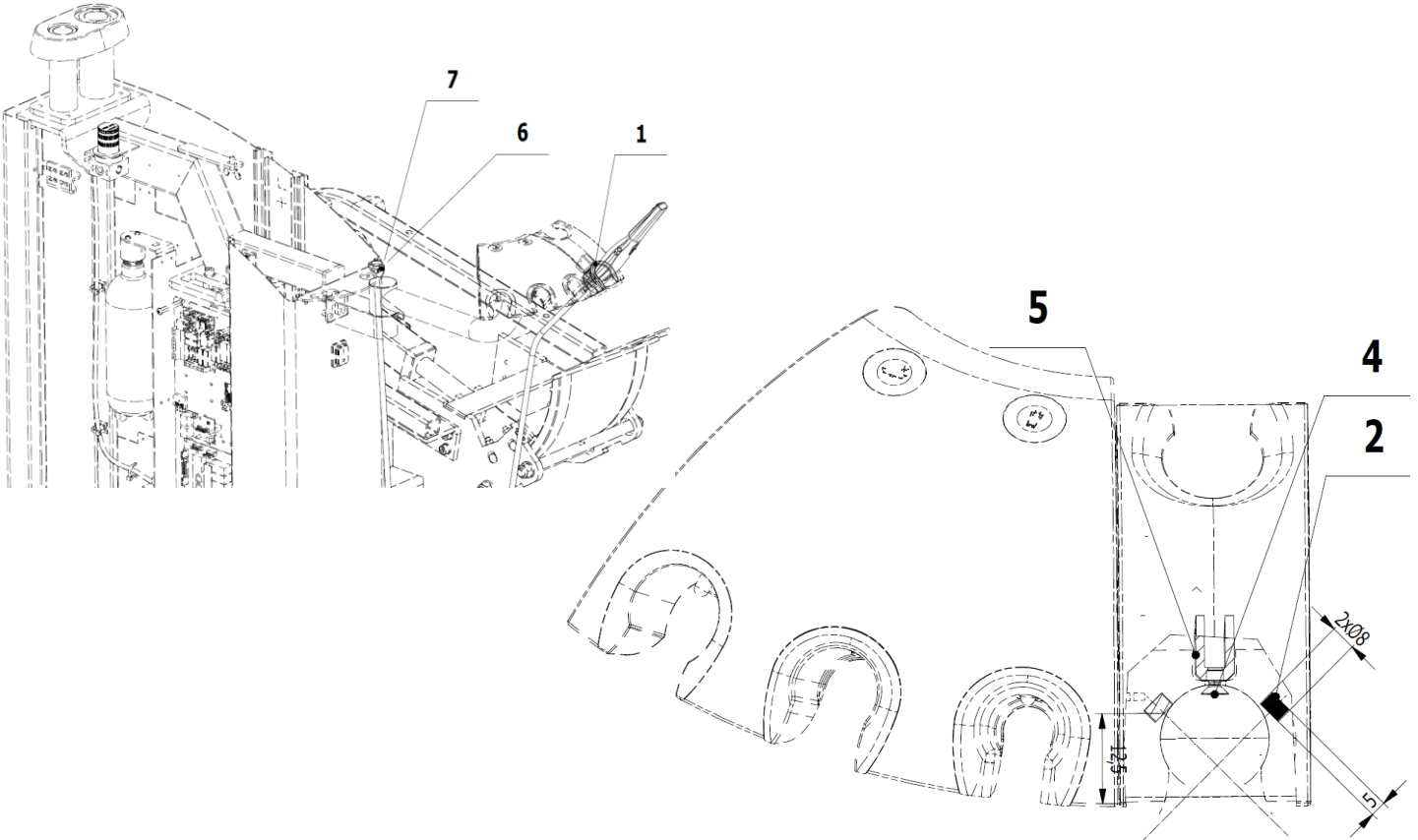
3 ► CAMERA DIPLOMAT USB + ACCESSORIES (Full set)

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



1 >>	ME376000.036	CAMERA DIPLOMAT USB
2 >>	V628.88-00-00.1	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 - V628.88-00-00.1



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

⚙️ SPARE PART: CAMERA HOLDER - ME376000.041



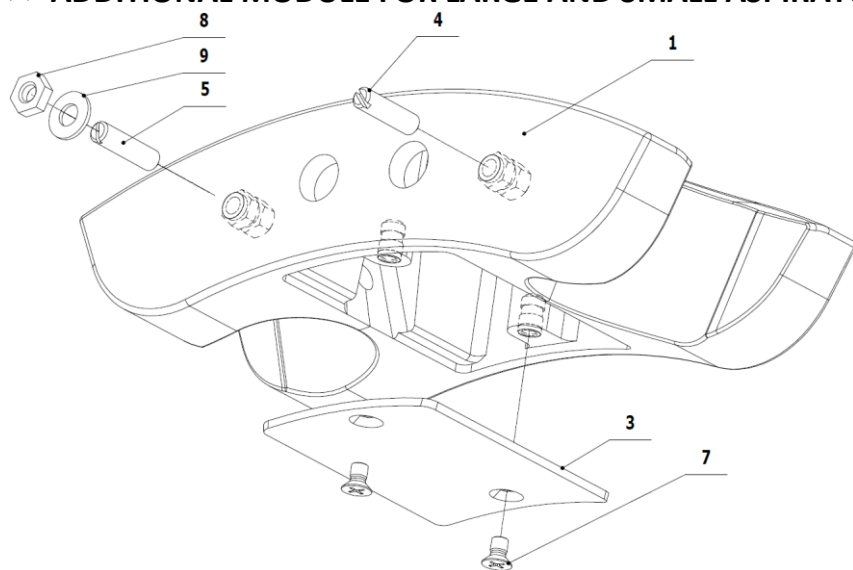
>> ⚙️ **DIPLOMAT USB CAMERA - ME376000.036**



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



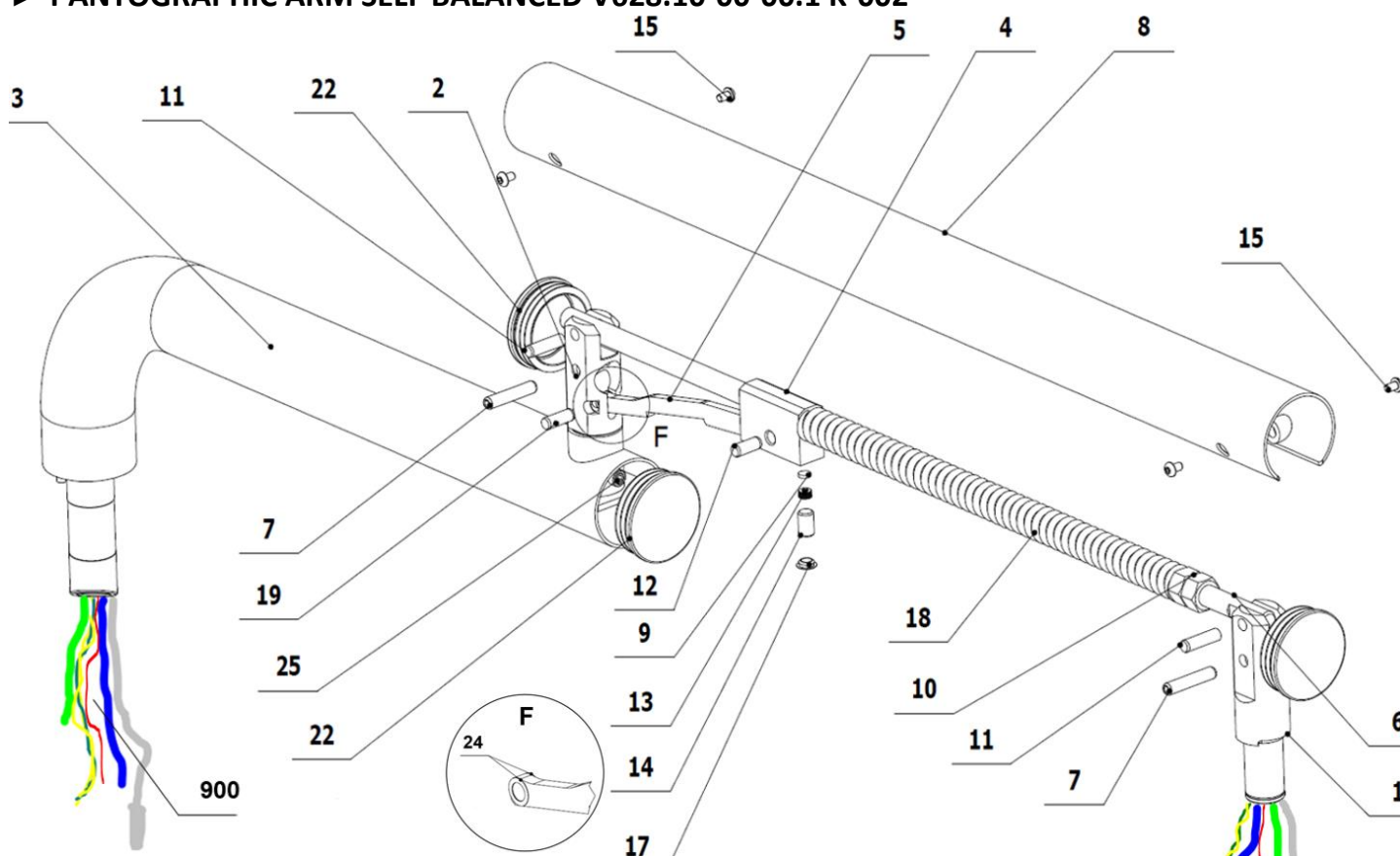
>> **ADDITIONAL MODULE FOR LARGE AND SMALL ASPIRATOR - V618.83-00-00.2**



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

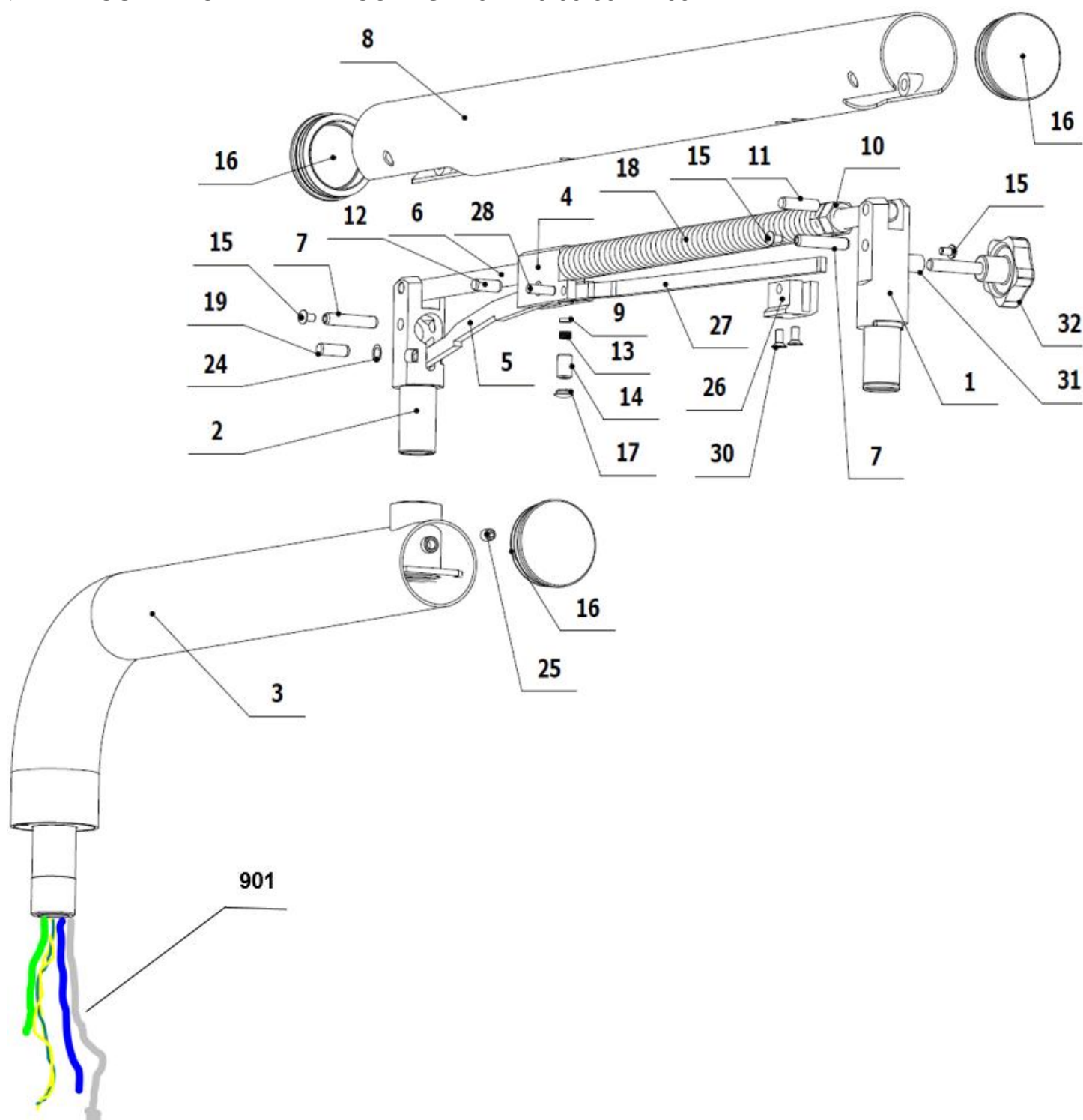
D - PANTOGRAPH OF DENTIST'S CONTROL PANEL

► PANTOGRAPHIC ARM SELF BALANCED V628.10-00-00.1 K-002



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	FRICTION 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	V626.10-90-00	CONTROL PANEL BUNDLE OF CONDUCTORS	PC	1.00

► PANTOGRAPHIC ARM WITH LOCKING - V622.10-00-00.T K-002



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	V626.10-90-00	CONTROL PANEL BUNDLE OF CONDUCTORS	PC	1.00

Setting instructions for pantographic arm:

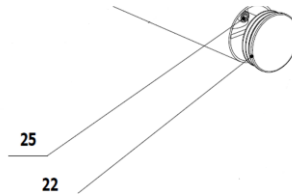
► Setting of the brake for vertical movement:

- 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:

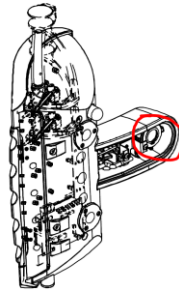
- Remove the cap (position 22 or 16) on the carrier arm



- 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):

- 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)



- 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.

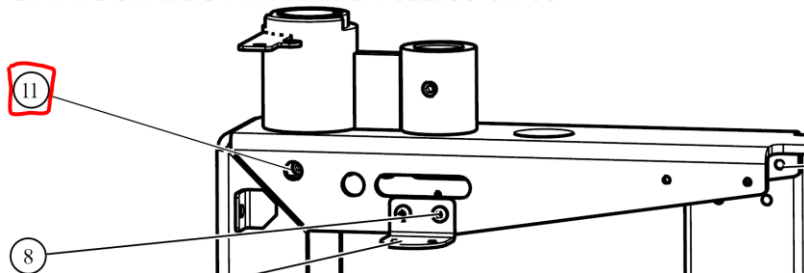
► Setting of the pre-stressing of the spring:

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):

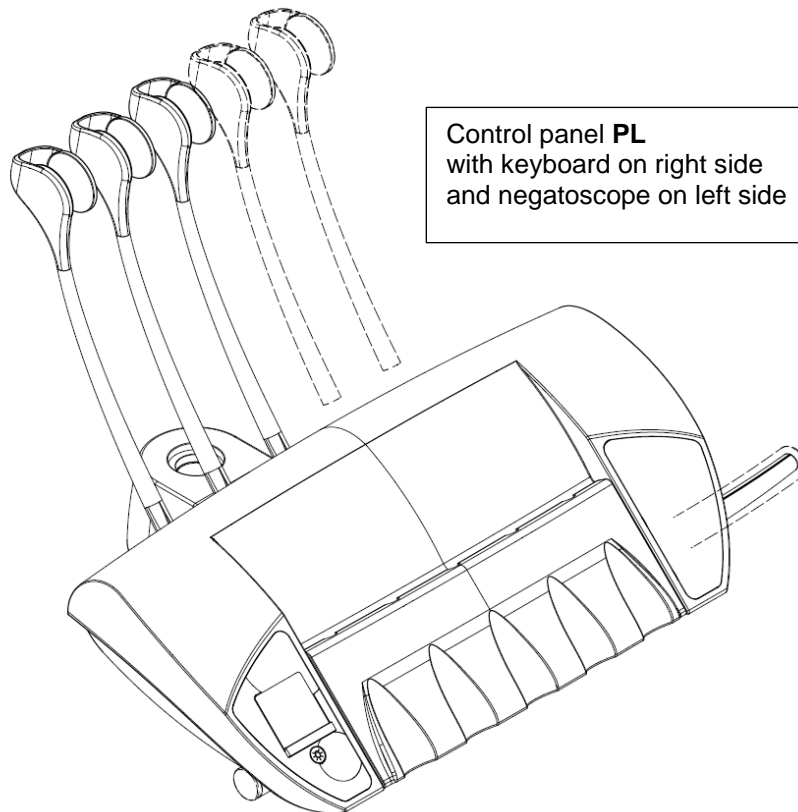
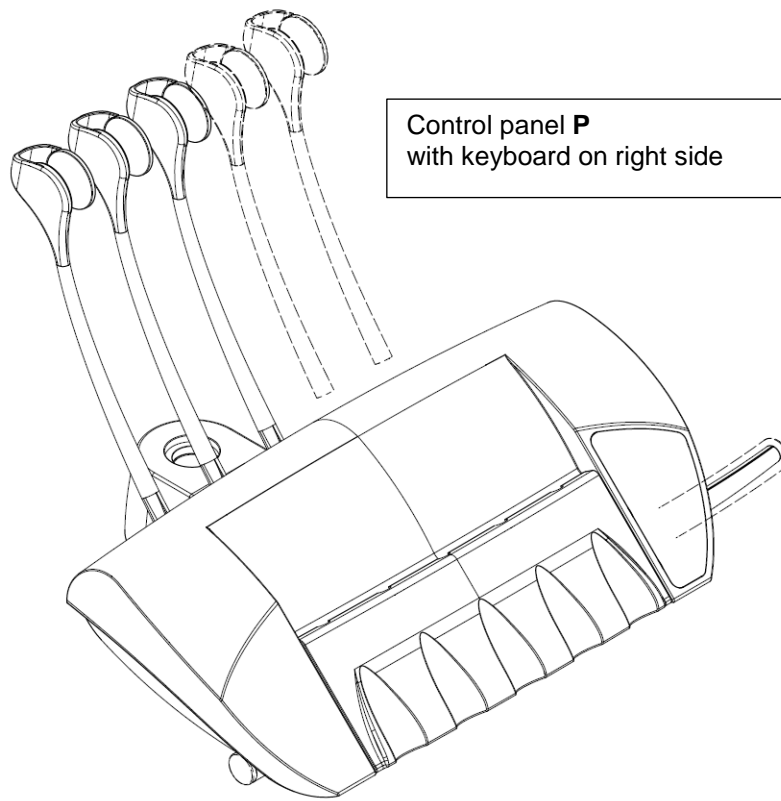
- Disconnect the bundle of hoses and cables going through the pantographic arm from the spittoon block.
- Loosen the brake screw (position 11) in the assembly V622.60-01-00

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 - DA170 CONTROL PANEL (Upper Hose Delivery)**E1.1 - Parts of Control Panel DA170**

Configuration of the DA170 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**

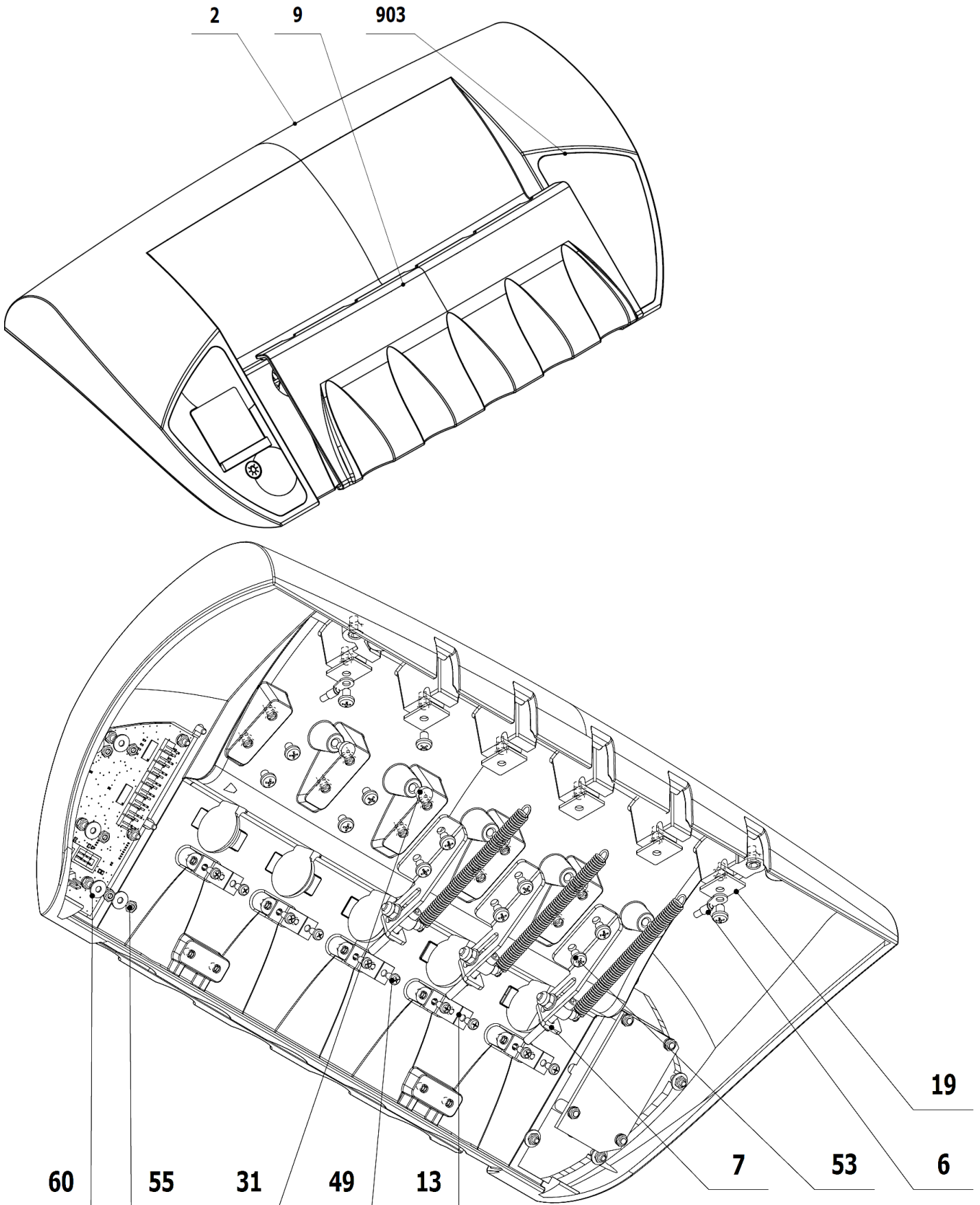
- cover (R or RL)
 - cover R – keyboard is located on the right side
 - cover RL – keyboard is located on the right side, negatoscope is located on the left side
- electronic Module MB_ECO1_NO3.1
 - MODULE MB_ECO1_NO3.1-DWP - standard module
 - MODULE MB_ECO1_NO3.1-DWPH - standard module + simple hygiene
- 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

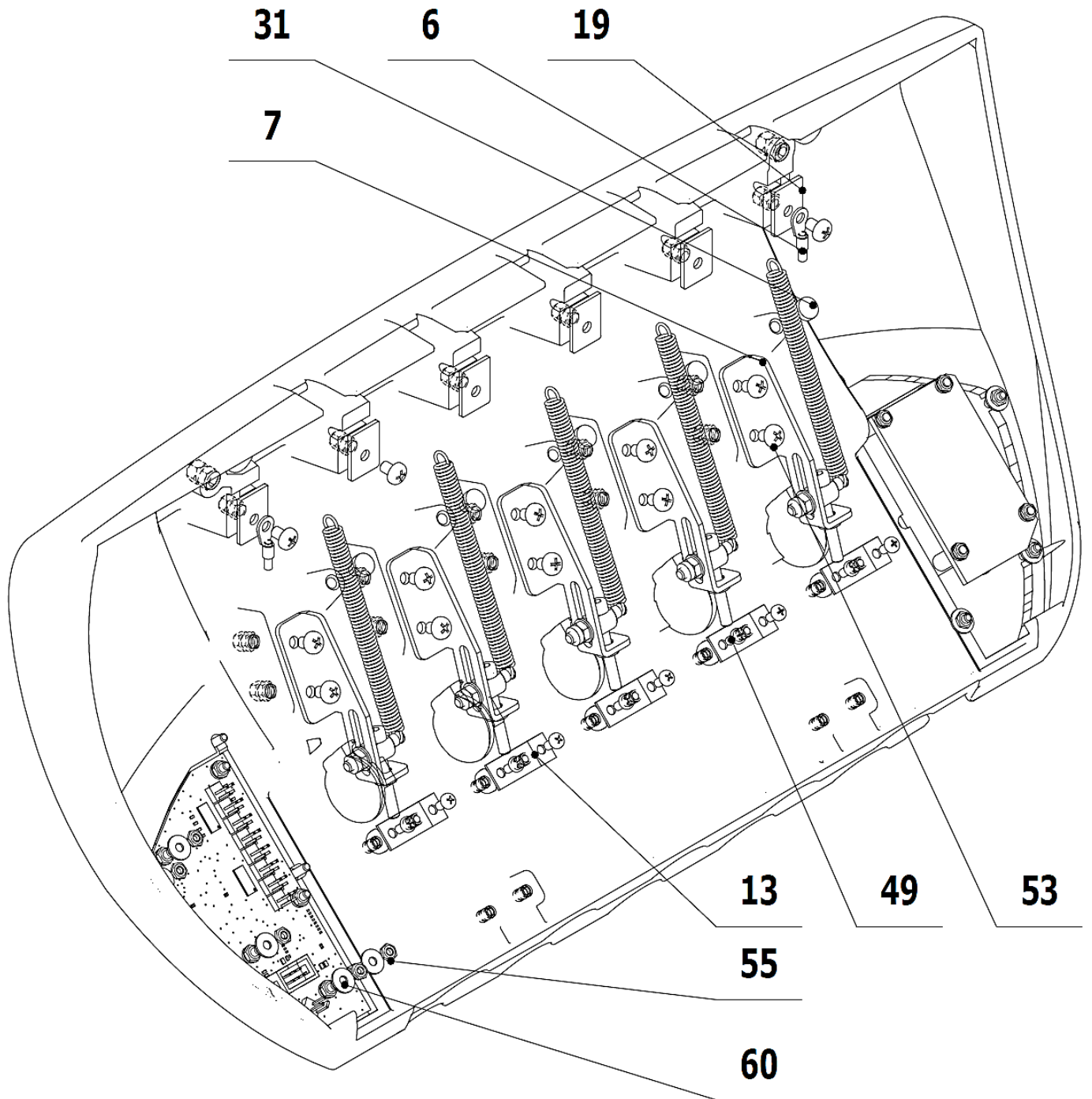
► **VOLUNTARY OPTIONAL ITEMS**

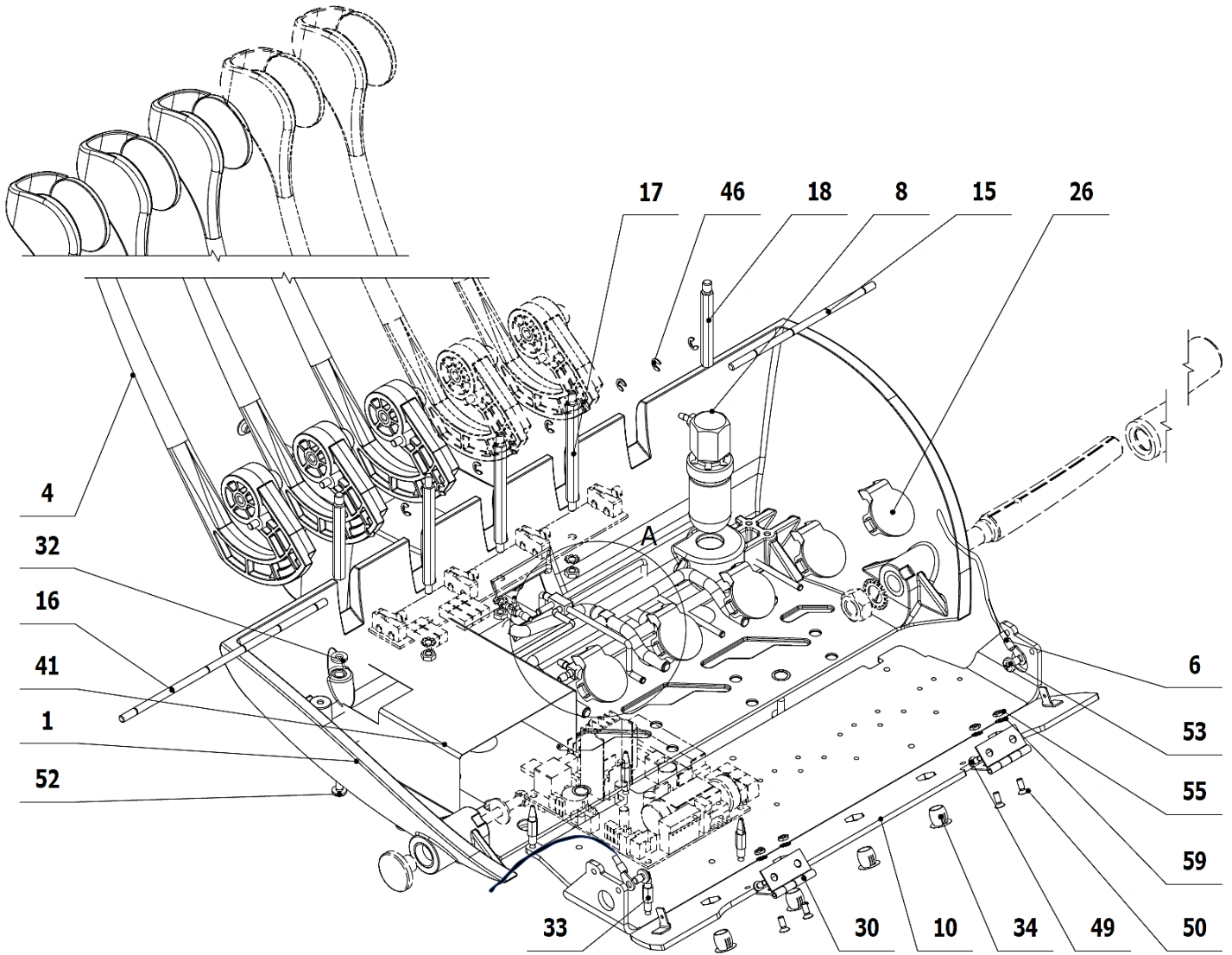
- additional whips – standard or extended (fourth whip and more)
- extension of the whip (to be ordered for each whip)
- whips locking mechanism (except for the 1st position from the left)
- negatoscope L (located on the left side)

see details below >>

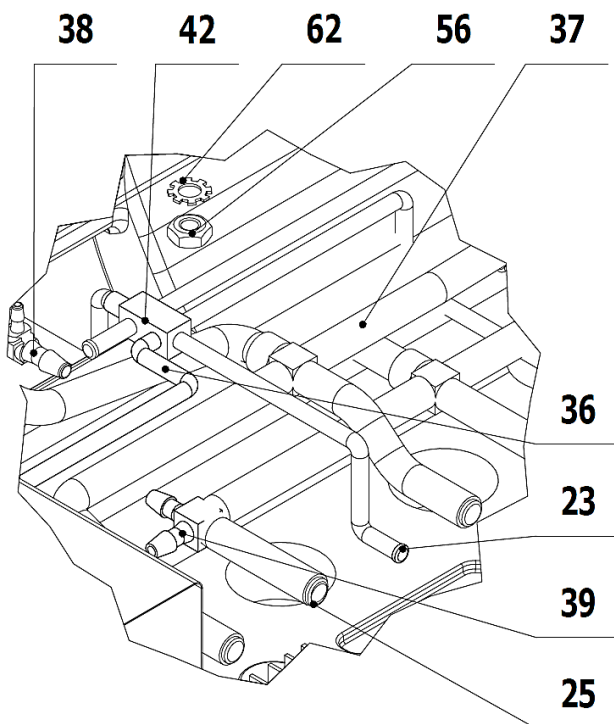
► **BASIC ELEMENTS OF CONTROL PANEL**
CONTROL PANEL - V622.28-00-00

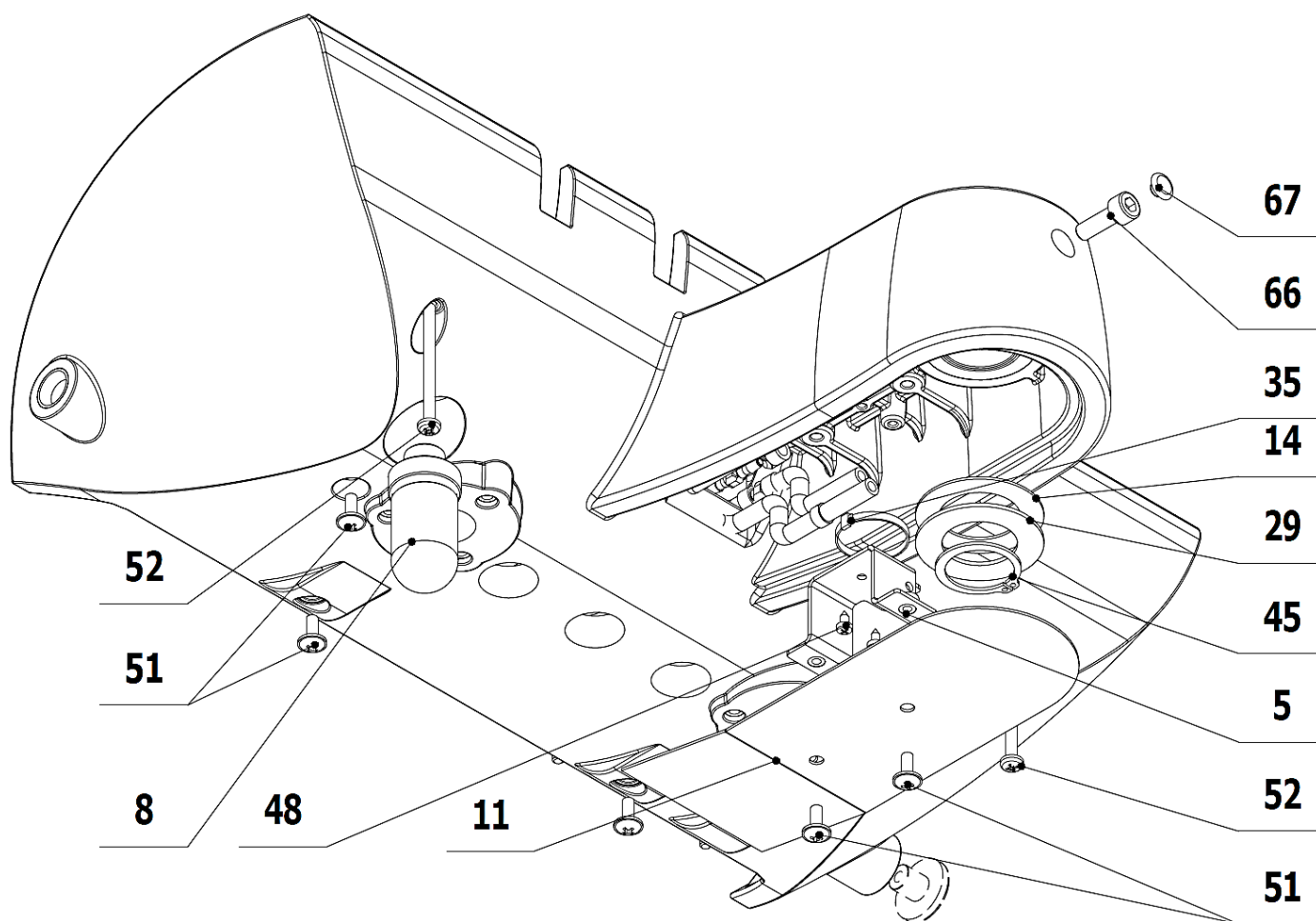






A(1:1)

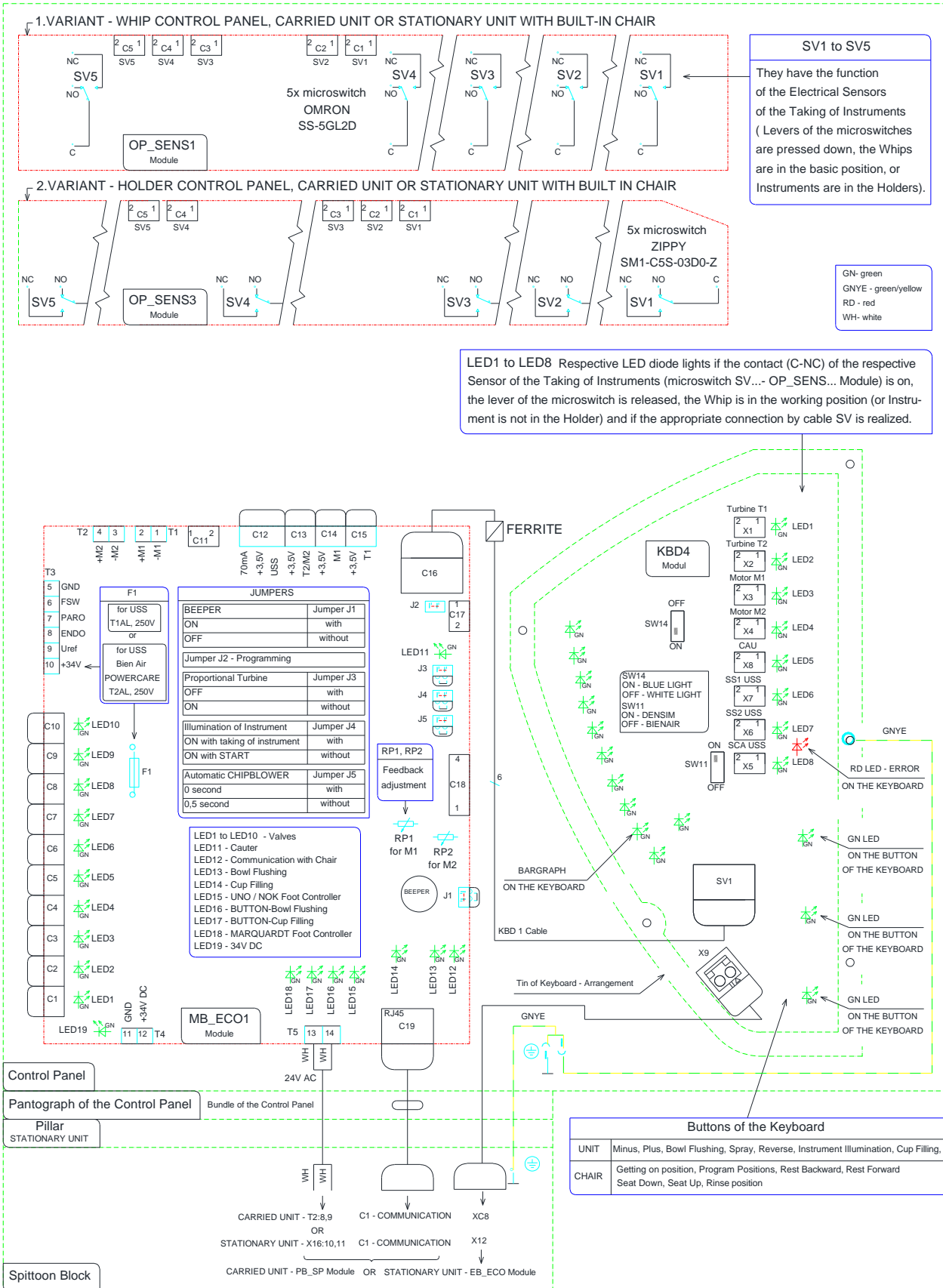


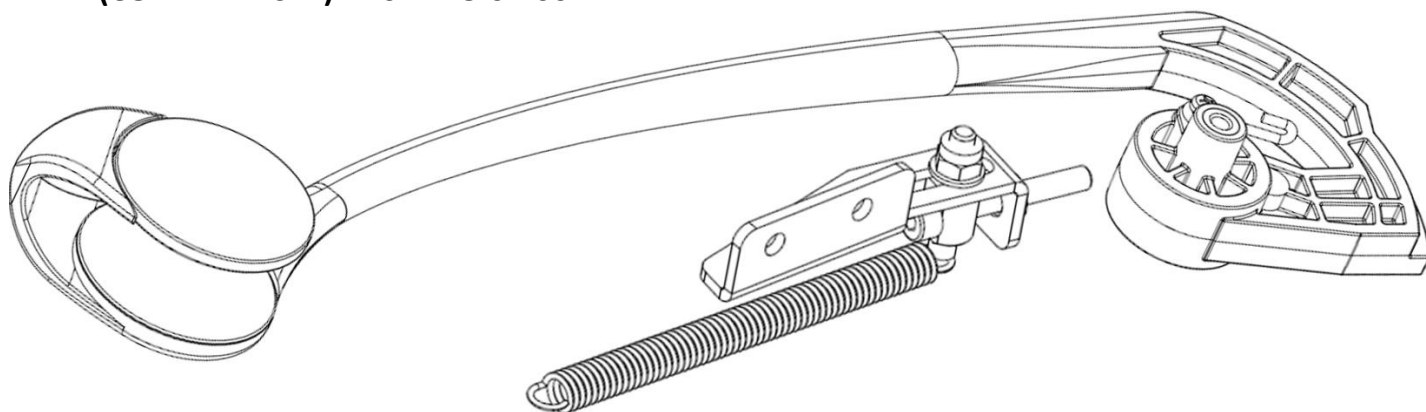


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-01-00.1	CONTROL PANEL - THE SKELETON	PC	1.00
002	V622.28-02-00	CONTROL PANEL - COVER P	PC	OPTIONAL
002	V622.28-02-00.2	CONTROL PANEL - COVER PL	PC	OPTIONAL
004>>	V622.28-04-00	WHIP	PC	3.00
005	V622.28-05-00	HINGE OF COVER	PC	1.00
006	V622.28-06-00	STEEL 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	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

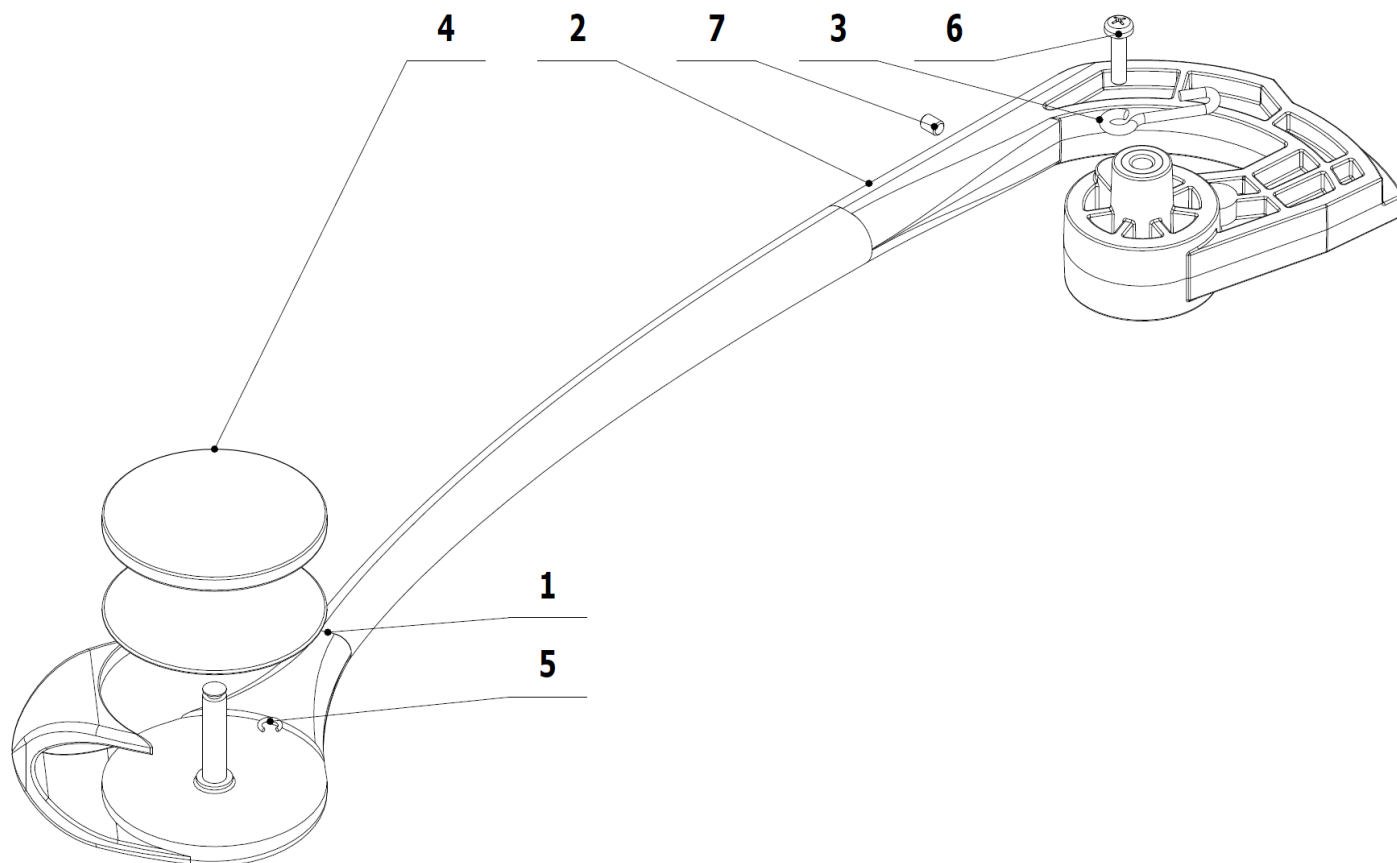
026	ME321821.130	BLIND COVER	PC	5.00
029	ME323427.026	SPACER BUSHING A 26 KU	PC	1.00
030	ME549000.022	HINGE 30X30- galvanized	PC	2.00
031	ME273141.017	BACK STOP P4 EMICO	PC	5.00
032	ME371419.001	WASHER 4.3/9/1.4 PA6	PC	2.00
033	ME371418.026	LOCKING CIRCUIT BOARD SUPPORT THREADED MALE L=9,5	PC	4.00
034	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	15.00
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
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 – 622.28-00-00



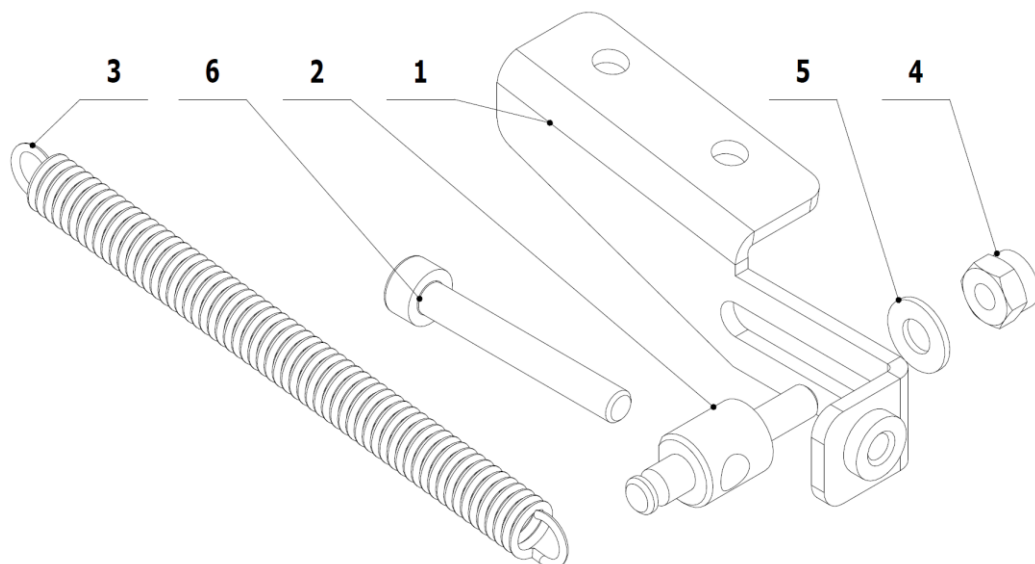
WHIP (COMPLETE SET) - V622.28-04-00.1

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

>> 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

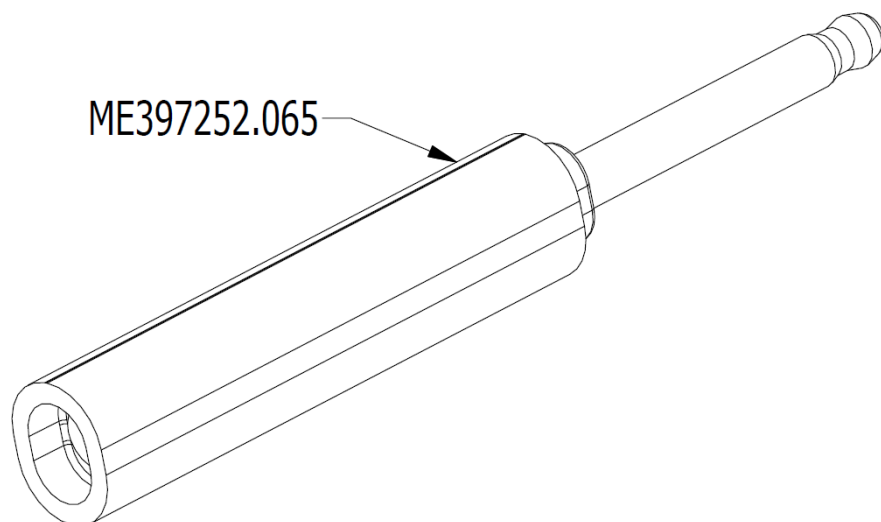


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.28-07-00.A	HOLDER OF TENSIONING MECHANISM	PC	1,00
002	V618.28-07-02	TIGHTENER	PC	1,00
003	ME315000.061	SPIRAL SPRIN G TZ 1000x0070x0710	PC	1,00
004	ME311120.098	NUT M4	PC	1,00
005	ME311210.028	WASHER P 4,3	PC	1,00
006	ME309543.091	SCREW M 4X30	PC	1,00

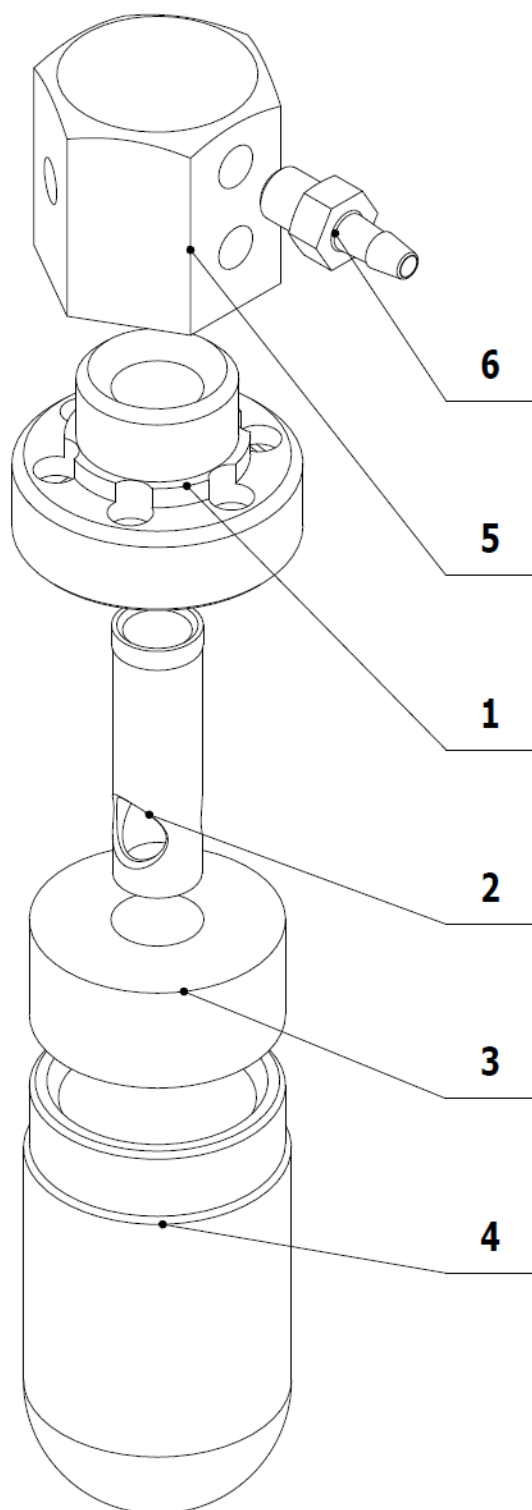
>> EXTENDED WHIP (COMPLETE SET)- V622.28-04-00.D

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



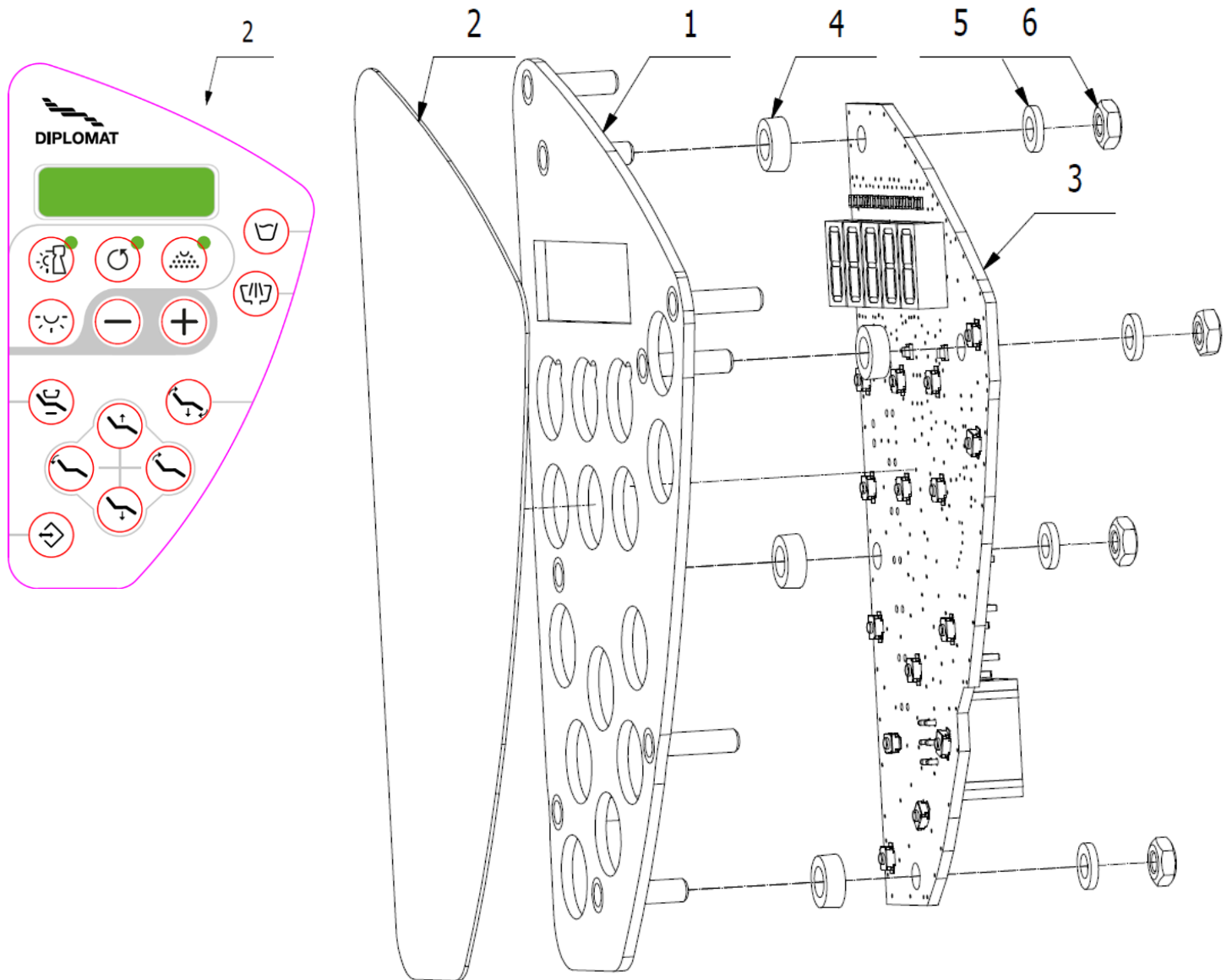
>> COLLECTION CONTAINER (COMPLETE SET) - V622.28-69-00



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**

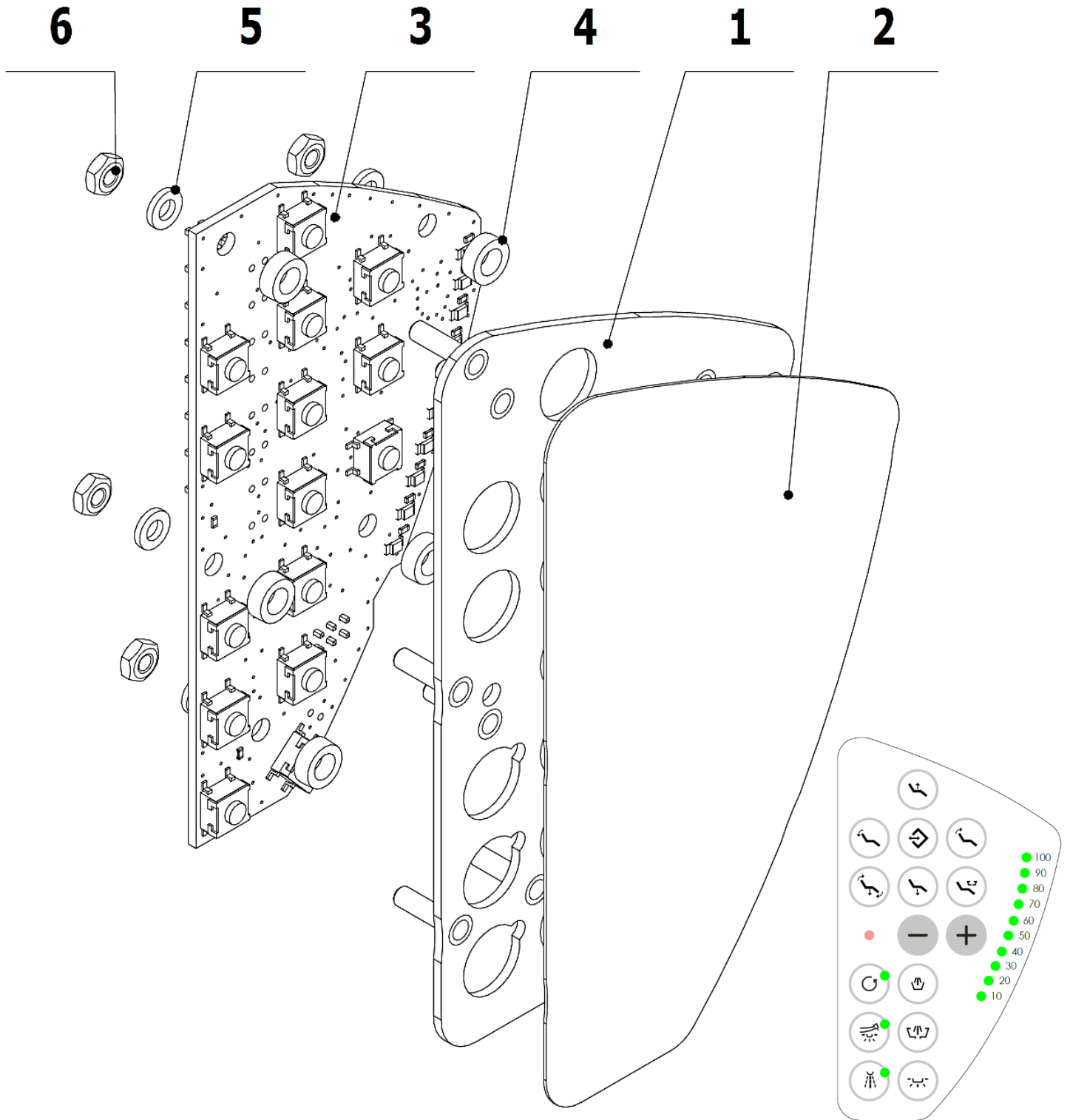
Keyboard valid from 04/2019



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

► **SP: KEYBOARD P - V622.28-74-00.1**

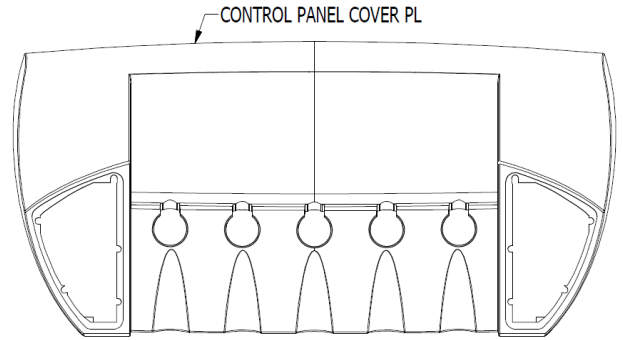
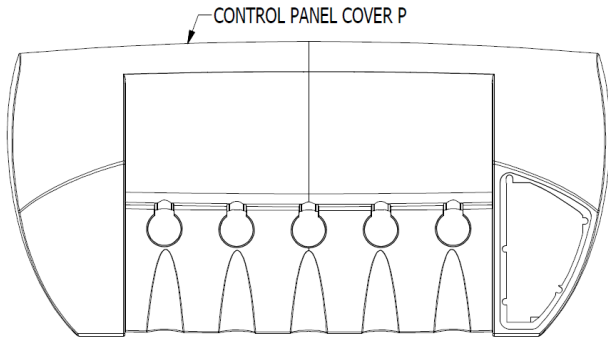
Keyboard valid to 04/2019



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-03-00.2	KEYBOARD PLATE P	PC	1,00
002	ME735552.193	KEYBOARD FOIL	PC	1,00
003	ME374000.386	MODULE KBD_4	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

► **MANDATORY OPTIONAL ITEMS OF CONTROL PANEL DA170**

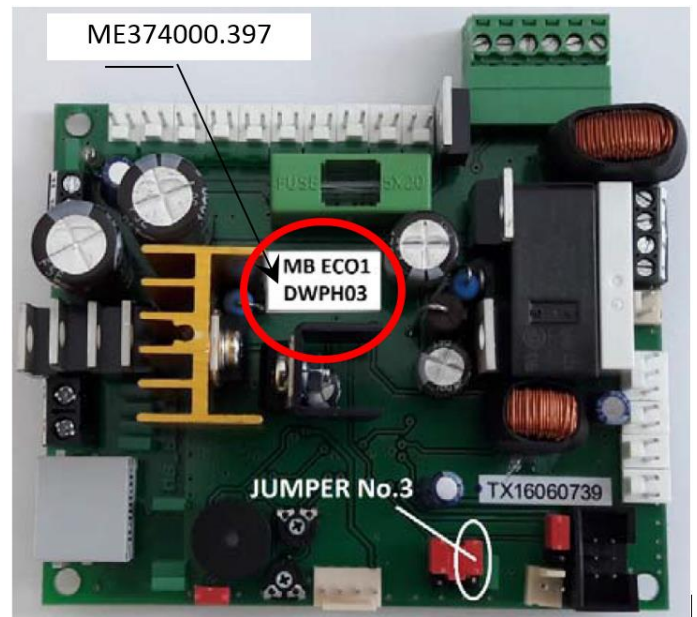
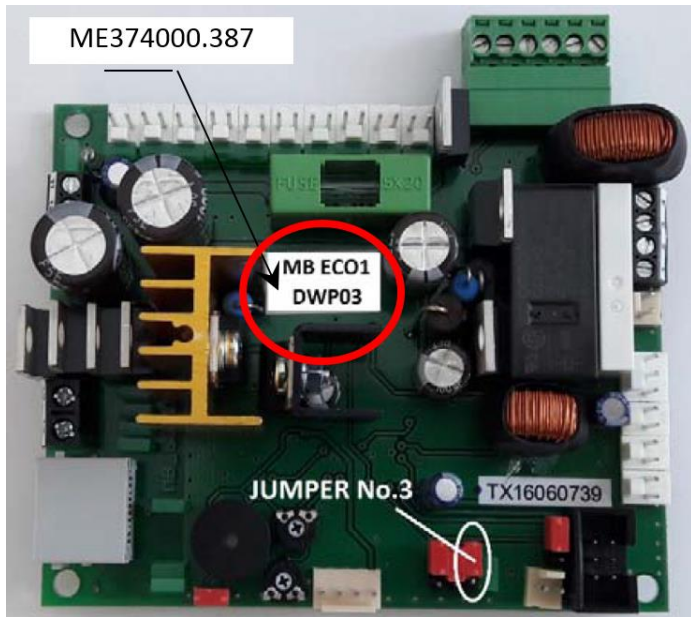
CONTROL PANEL - COVERS



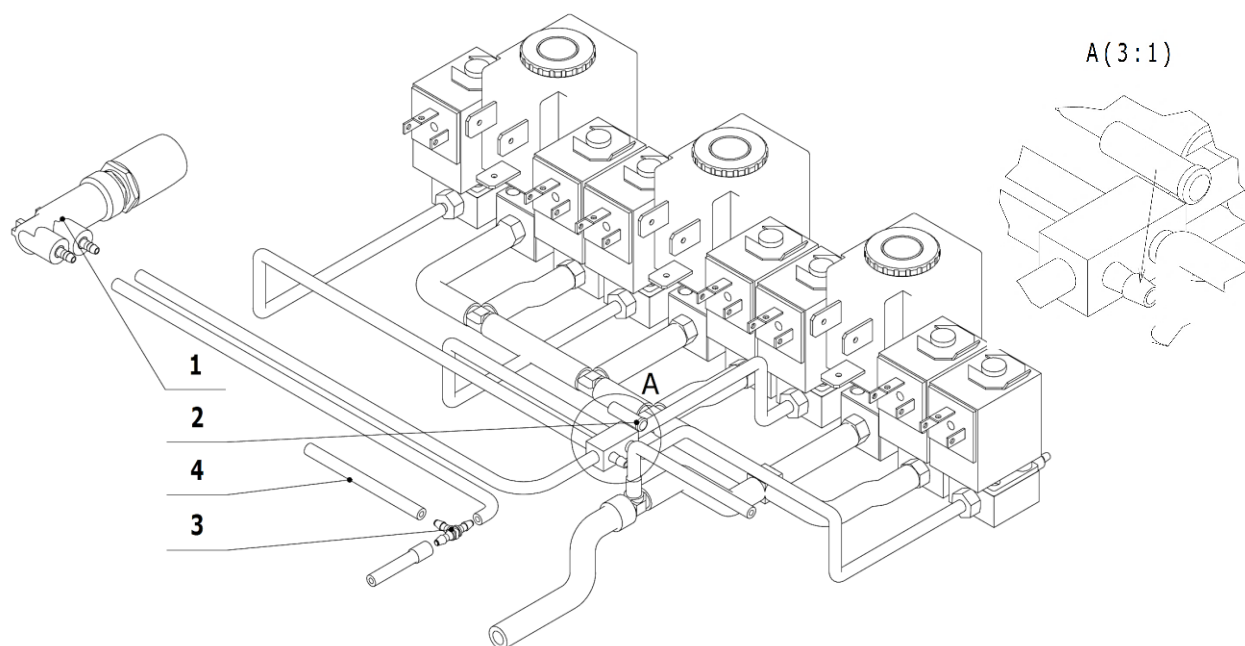
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V622.28-02-00	CONTROL PANEL - COVER P (with opening for keyboard)	PC	
002	V622.28-02-00.2	CONTROL PANEL - COVER PL (with opening for keyboard and negatoscope)	PC	

ELECTRONIC MODULE MB_ECO1_NO3

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.387	MODULE MB_ECO1_NO3-DWP (standard MODULE)	PC	
901	ME374000.397	MODULE MB_ECO1_NO3-DWPH (standard MODULE and simple hygiene)	PC	

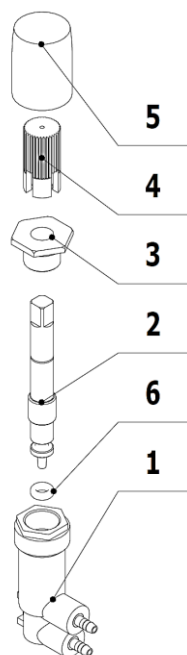


WATER REGULATOR - V622.28-73-00

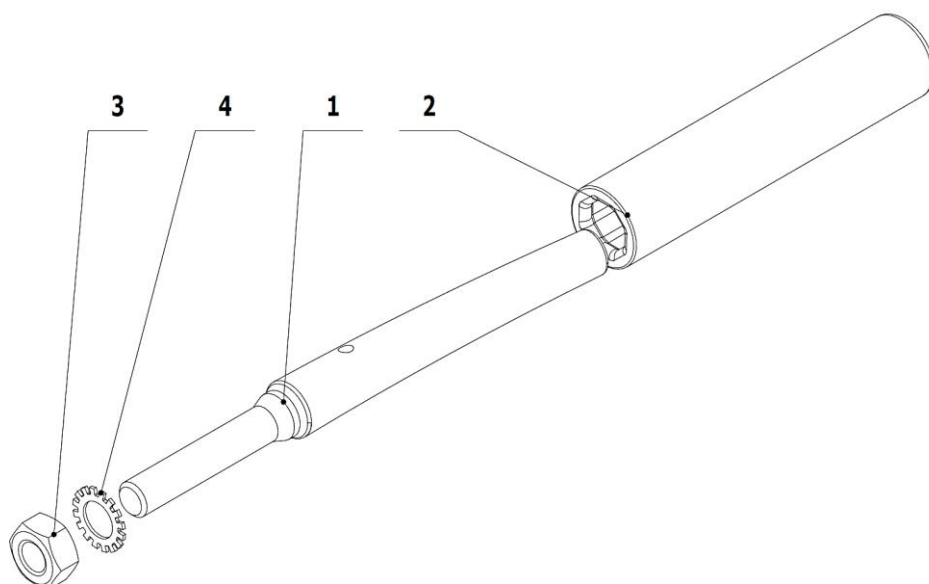


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.28-80-00	REGULATOR WATER	PC	1,00
002	V622.28-23-00	BLINDER OF THE LINE 210	PC	1,00
003	ME336401.015	TEE CONNECTOR T210-1	PC	1,00
004	ME283367.087	PUR HOSE TRANSPARENT 1/16"x1/8"x100'	m	0,40

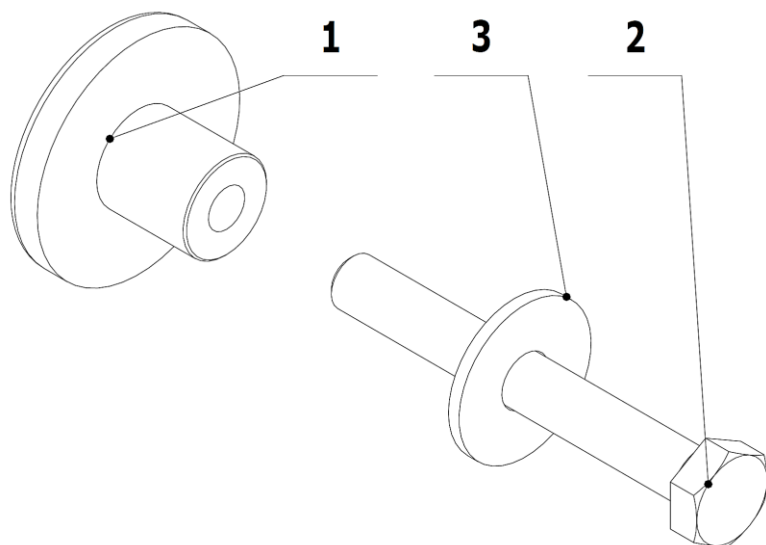
WATER REGULATOR - V622.28-80-00



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

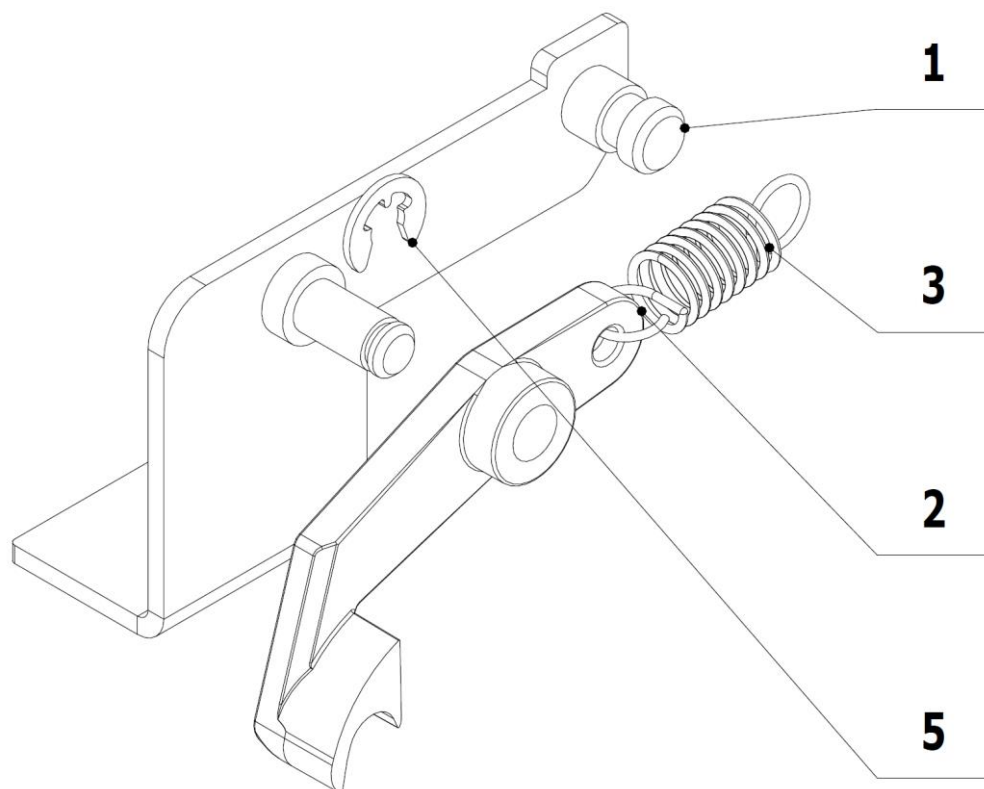
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-00-12	CONSOLE OF THE HANDLE	PC	1,00
002	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1,00
003	ME311120.019	NUT M 10	PC	1,00
004	ME311214.005	WASHER P 10,5	PC	1,00

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

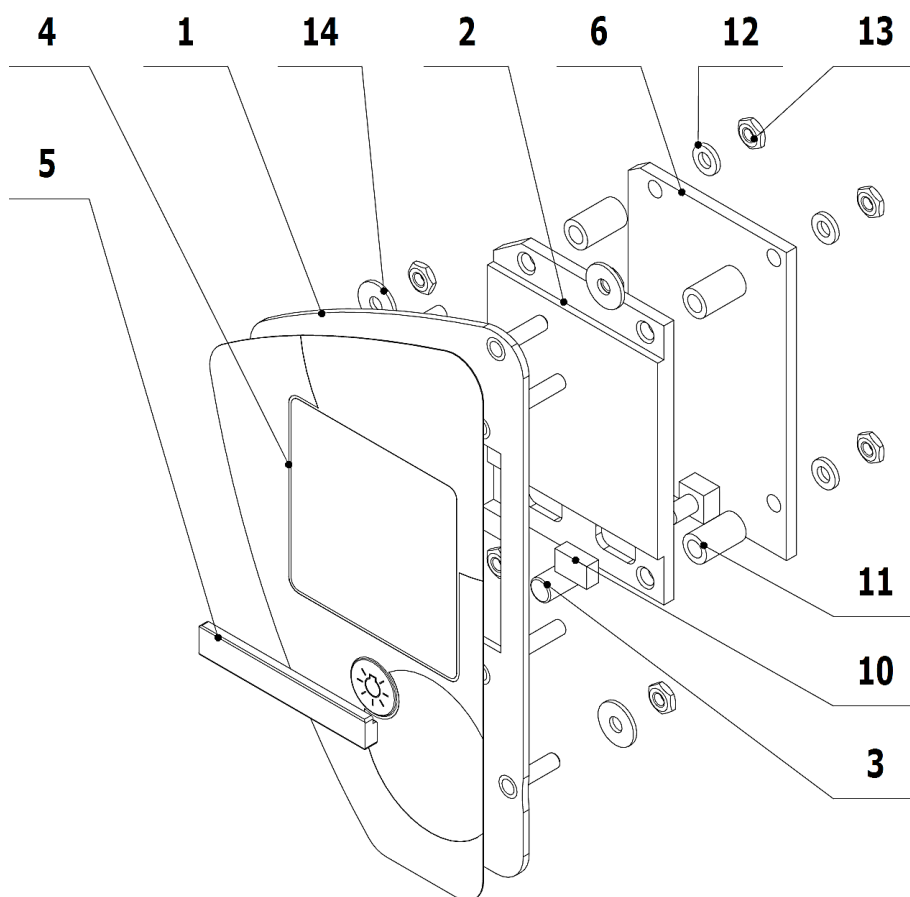
► VOLUNTARY OPTIONAL ITEMS OF CONTROL PANEL DA170

WHIPS LOCKING MECHANISM V622.35-00-00



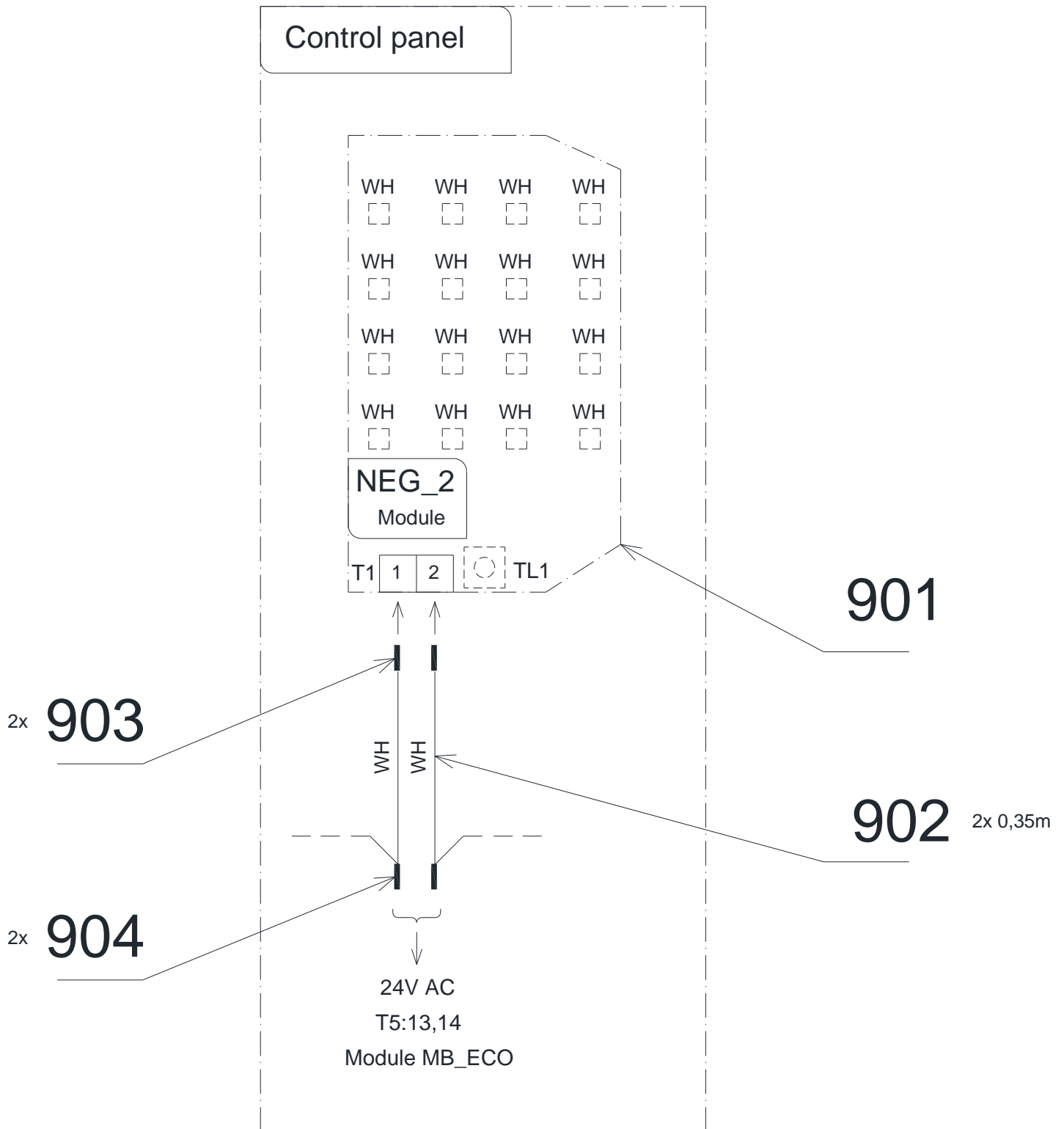
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.35-01-00	CONSOLE OF LATCH	PC	1,00
002	ME321822.078	LATCH	PC	1,00
003	ME315000.125	SPIRAL SPRING TZ 0,63x6x15,9x9,25	PC	1,00
005	ME311000.001	THRUST WASHER P 3,2	PC	1,00

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	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

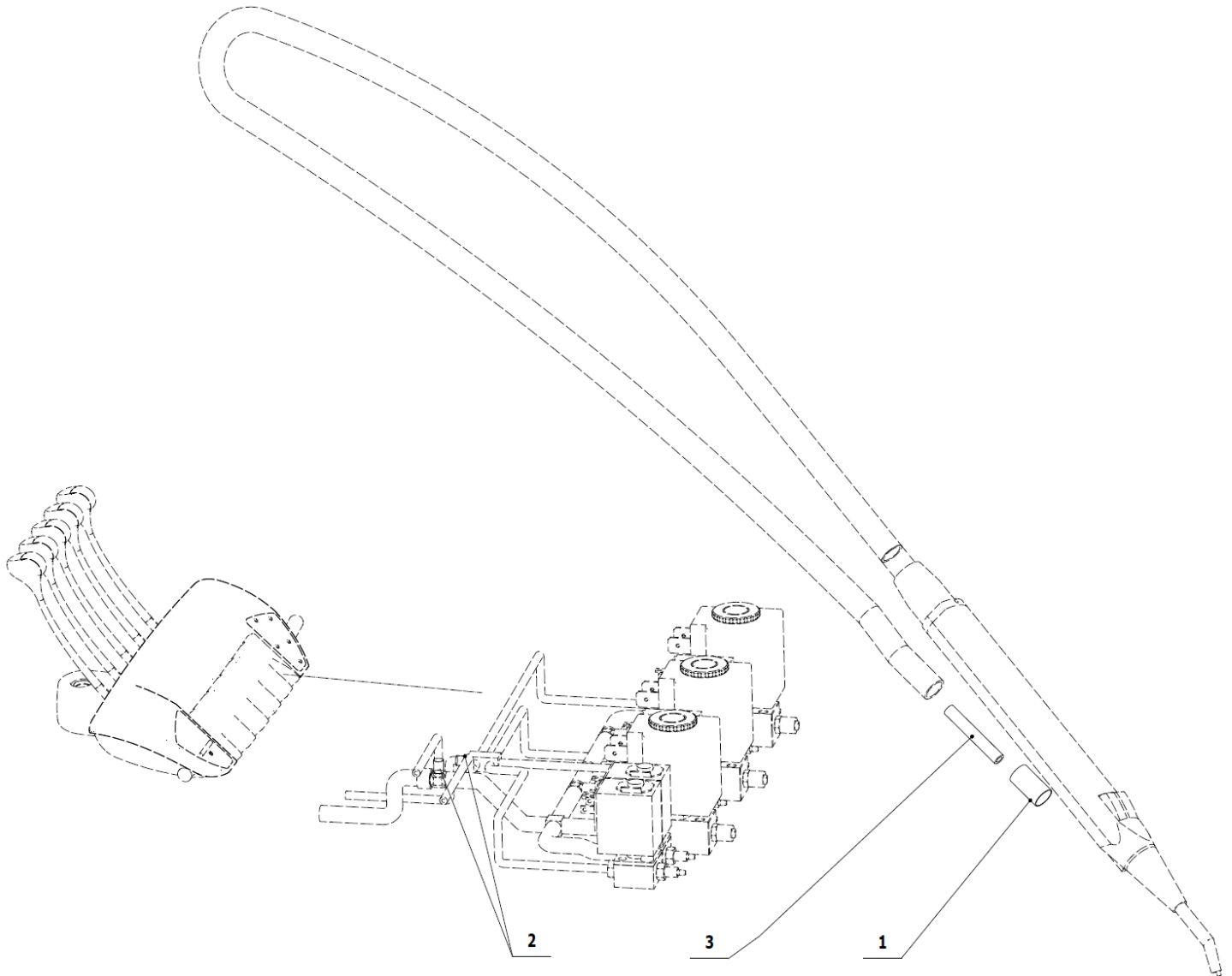


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.291	MODULE NEG_2	PC	1
902	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	m	0,70
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2,00
904	ME375000.007	WIRE-END FERRULE-NITI 2X1X7,8RD	PC	2,00

E1.2 - Accessories of Control Panel DA170

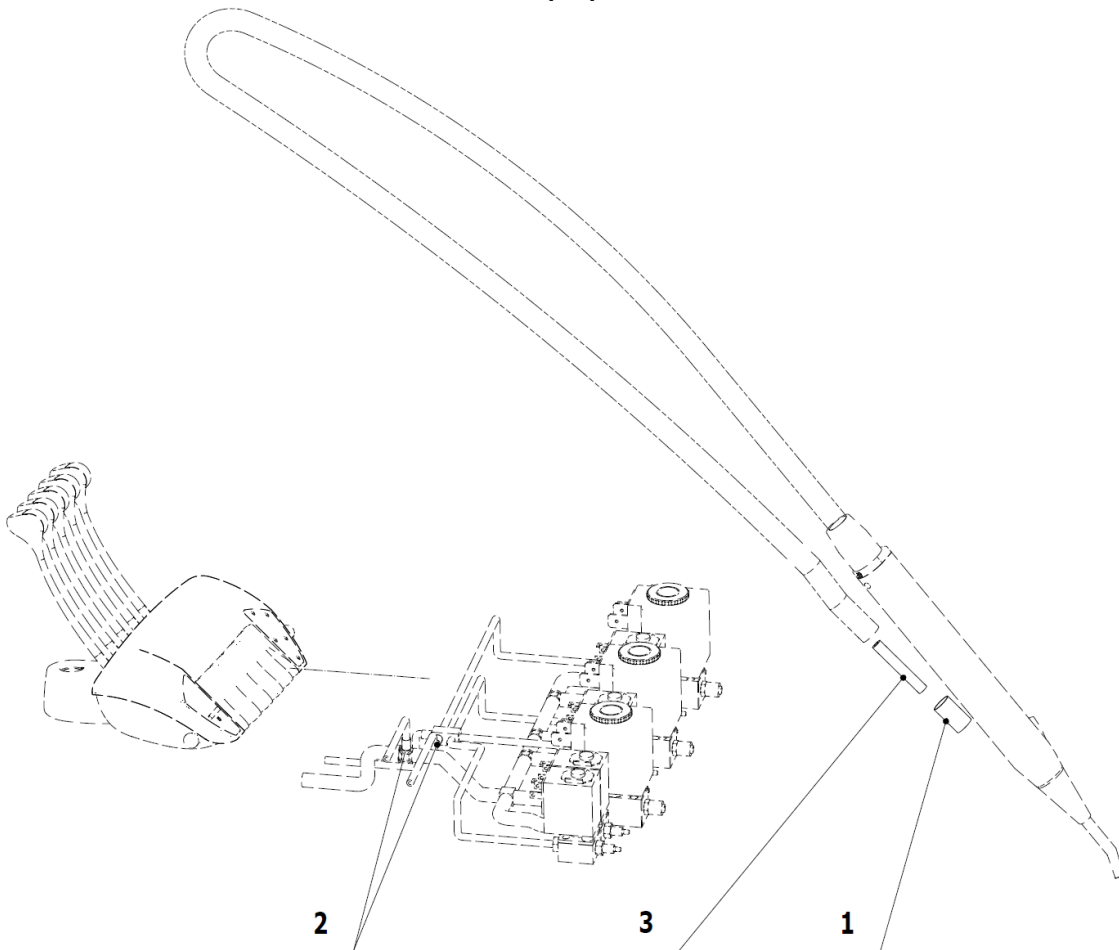
1 – Syringes

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

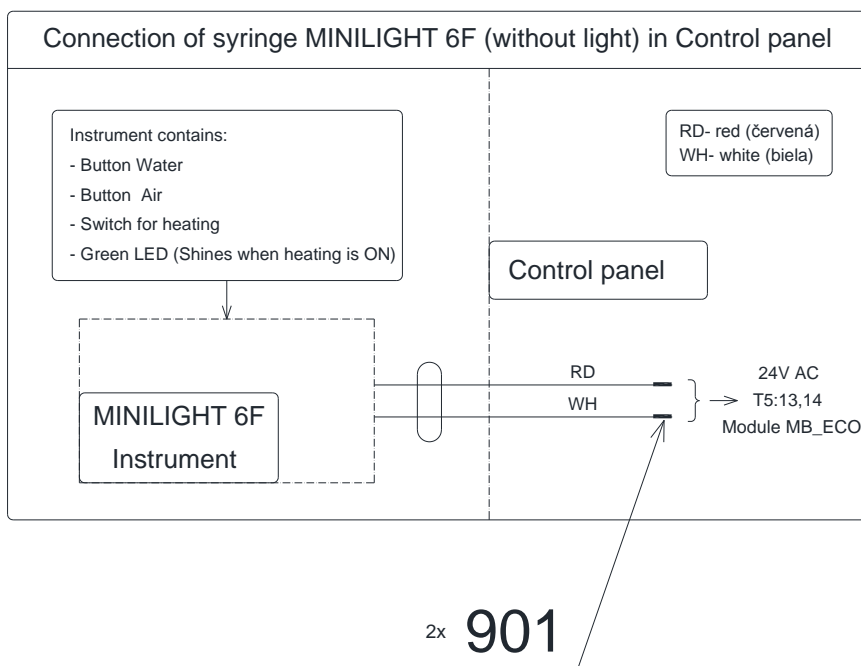


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT P8,6	PC	1.00
002	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.01
003	ME283367.025	PUR HOSE 2,9/4,7 BLUE	m	0.10

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

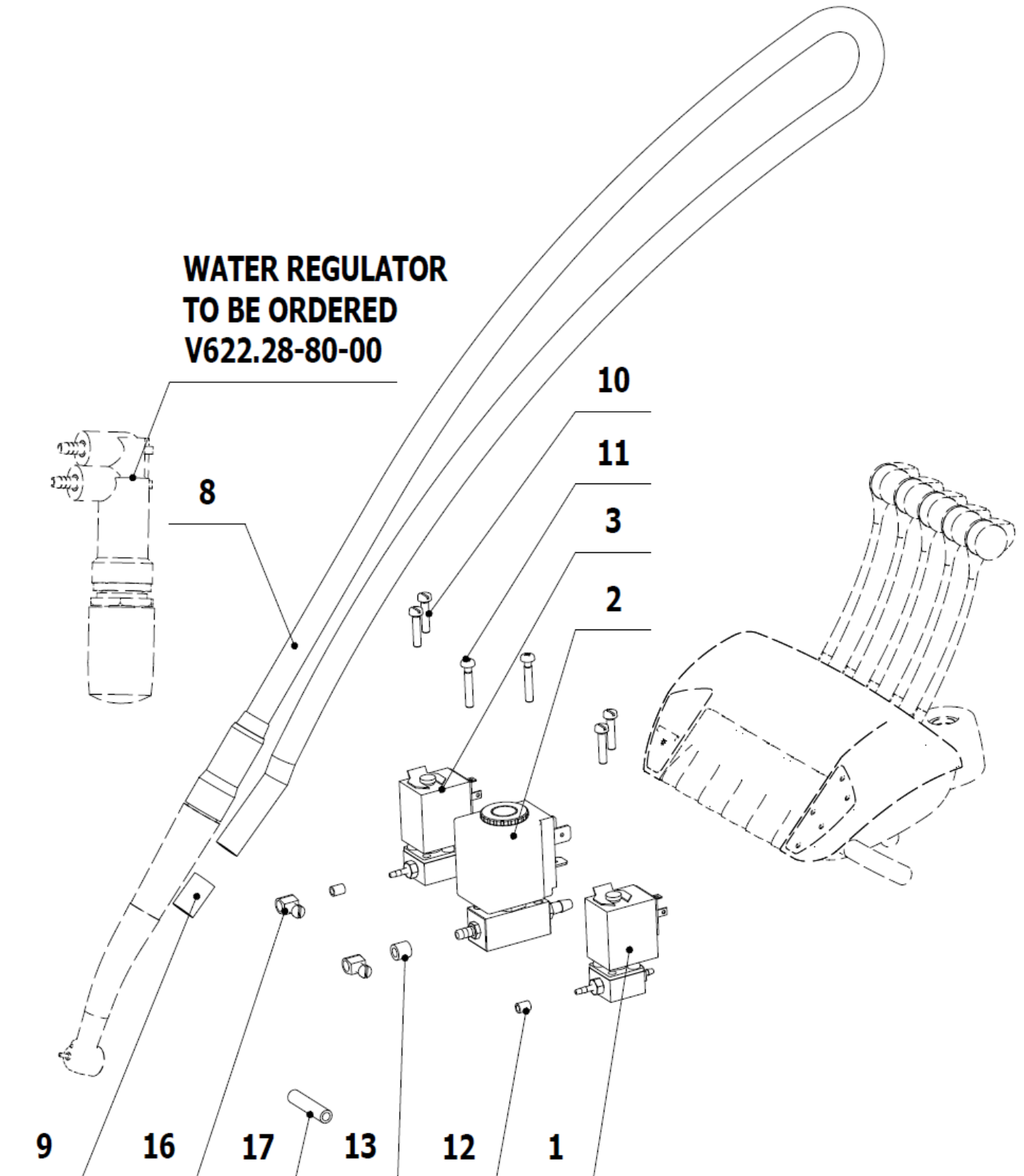


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT P8,6	PC	1.00
002	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.10
003	ME283367.025	PUR HOSE 2,9/4,7 BLUE	m	0.10
901	ME375000.006	WIRE-END FERRULE-NITI 2X0,5X8,8WH	PC	2.00



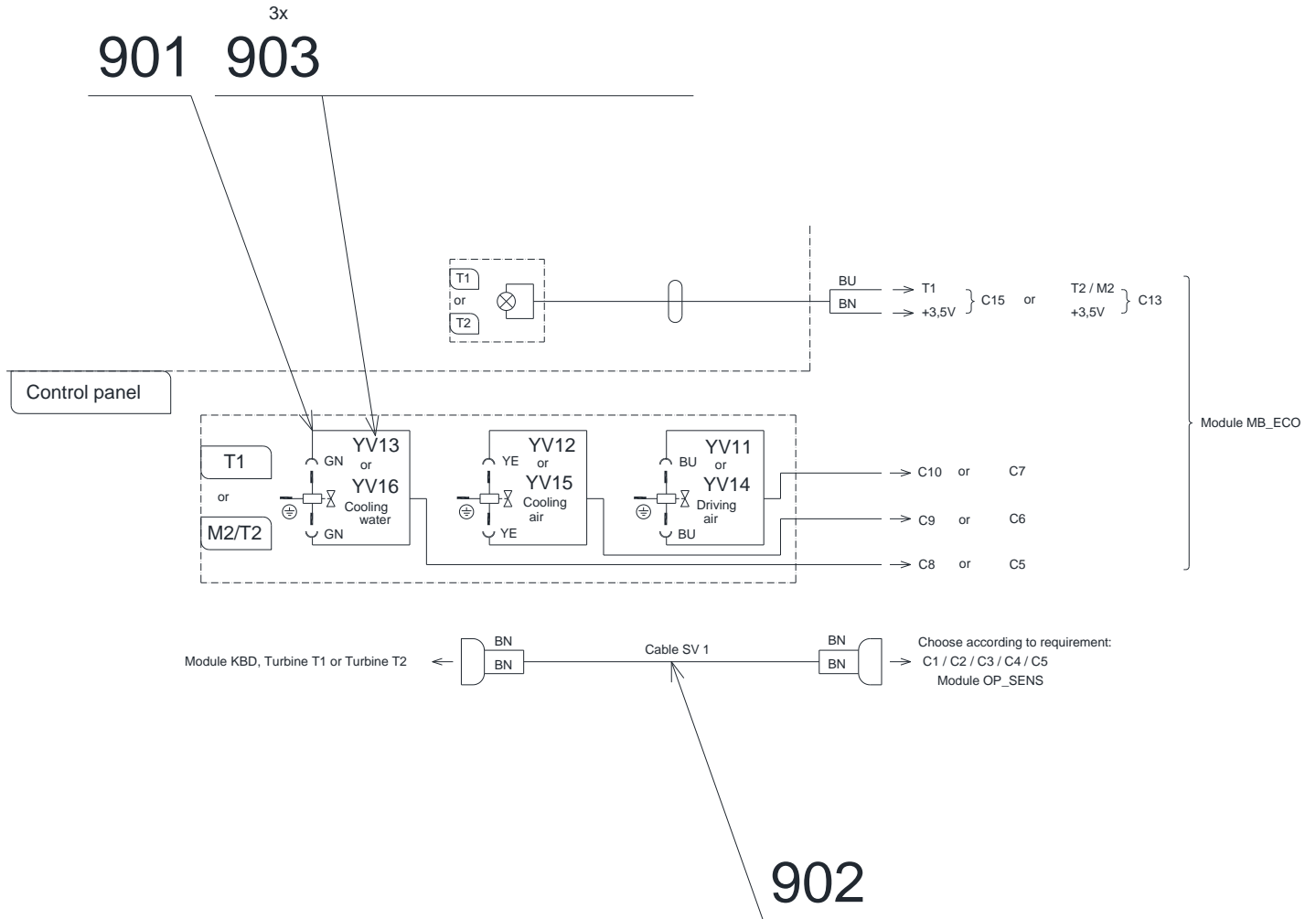
2 – Turbines

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

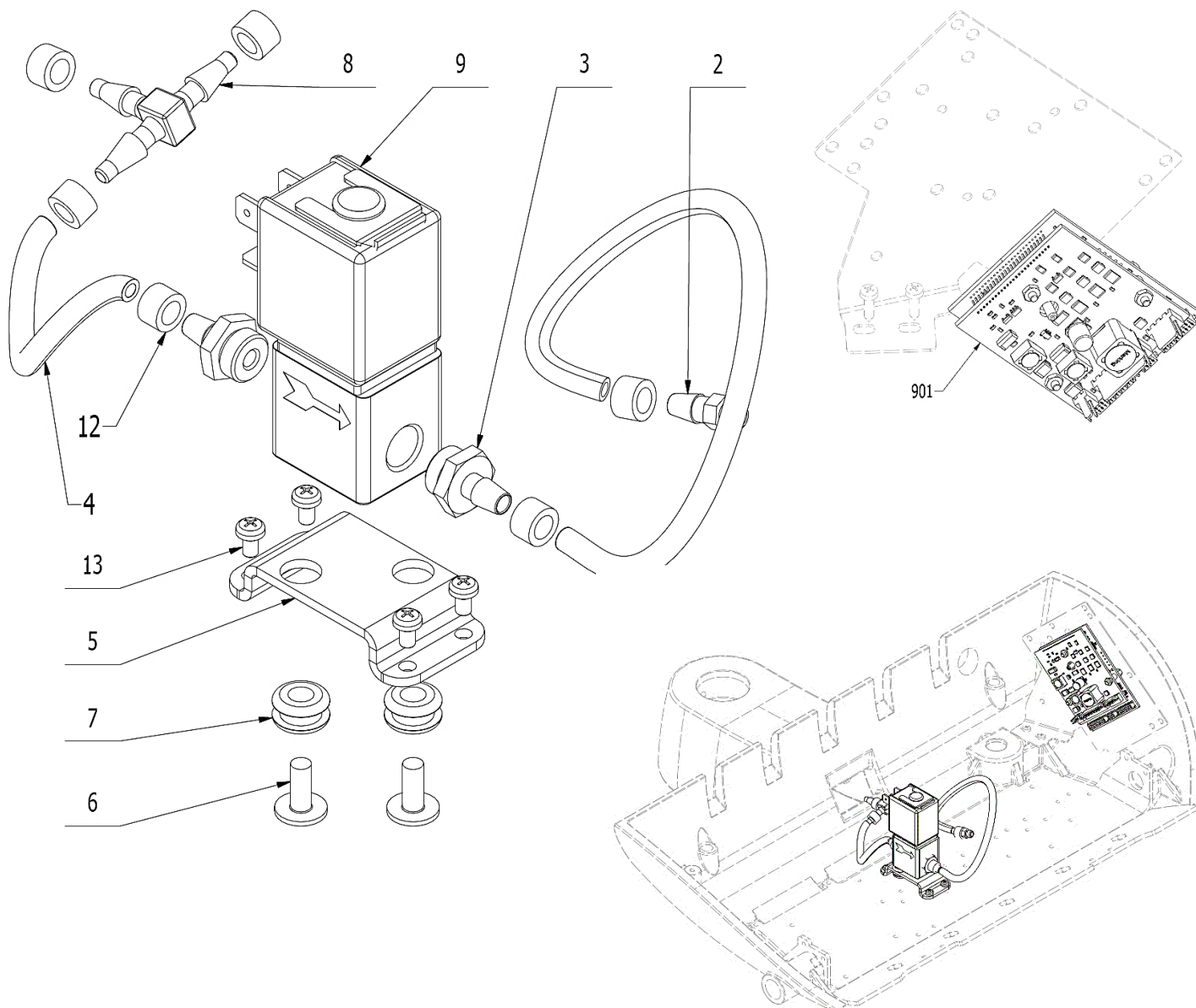


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V629.28-41-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
008	V702.00-00-00.9	LIGHT HOSE MIDWEST GRAY 990	PC	1,00
009	V601.40-00-12	INSERT P9,6	PC	1,00

010	ME309231.019	SCREW M 3X14	PC	4,00
011	ME309255.077	SCREW M 3X18	PC	2,00
012	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0,01
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

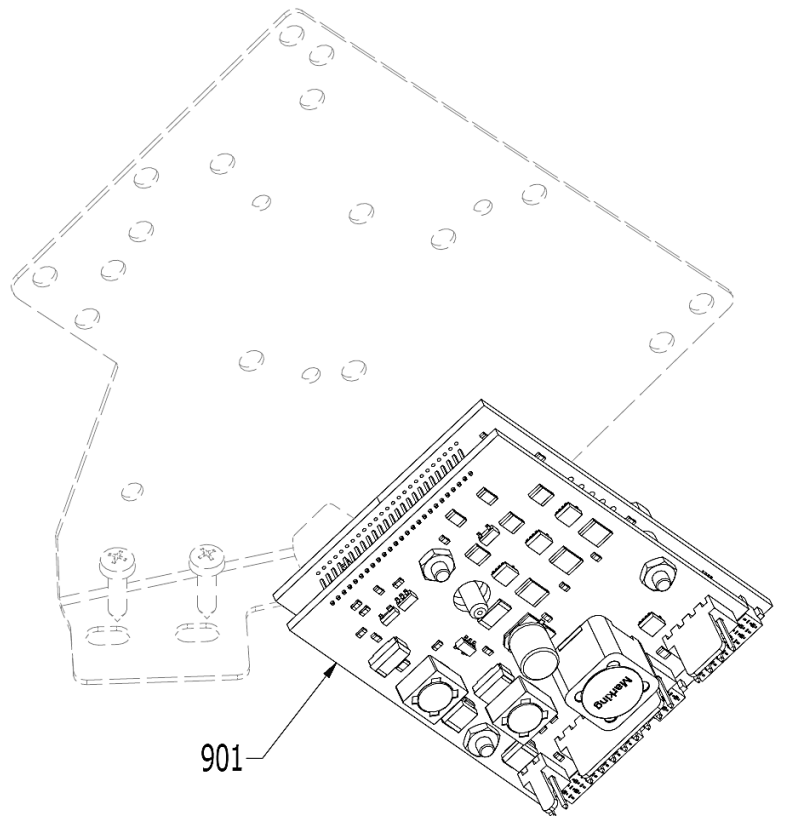
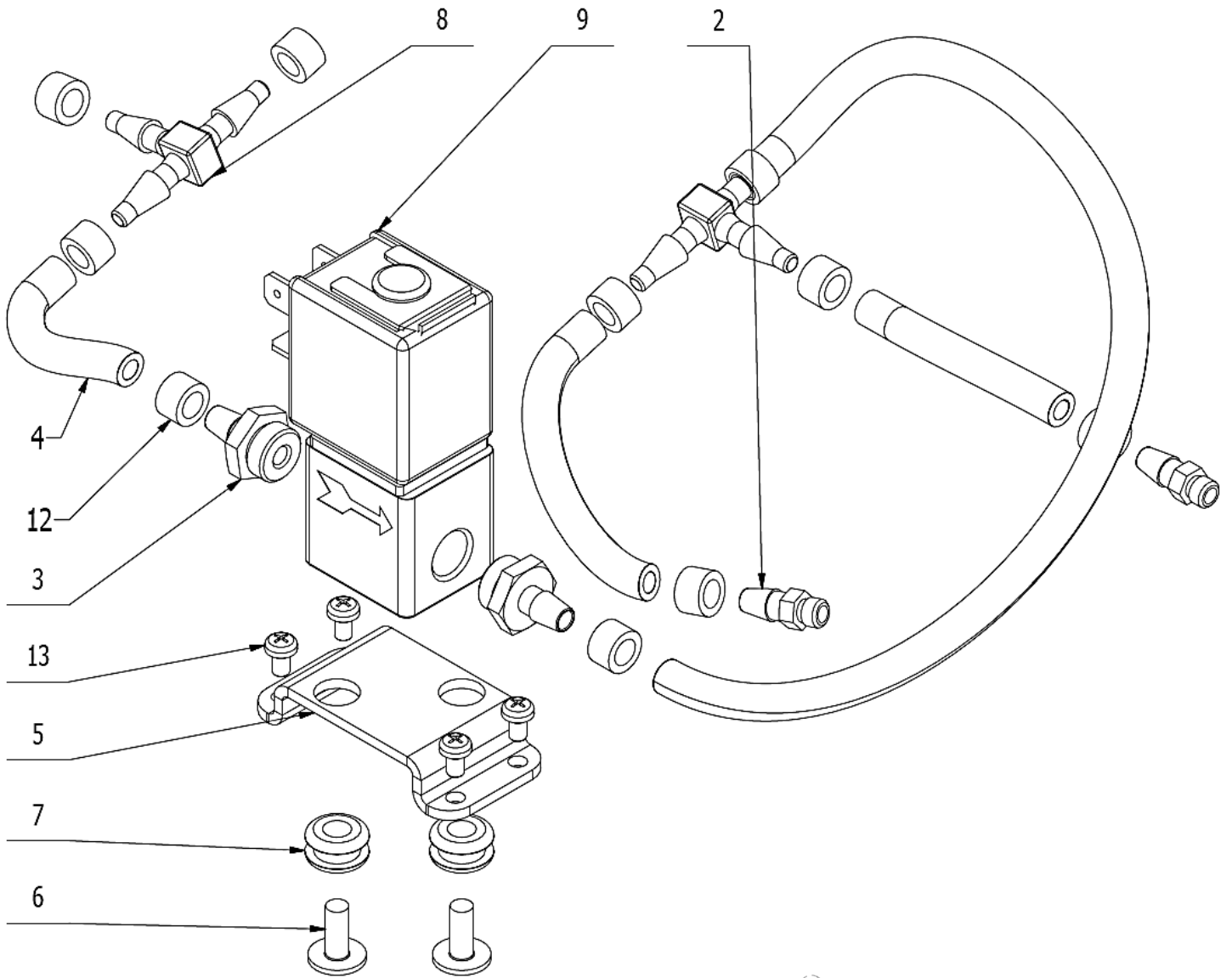


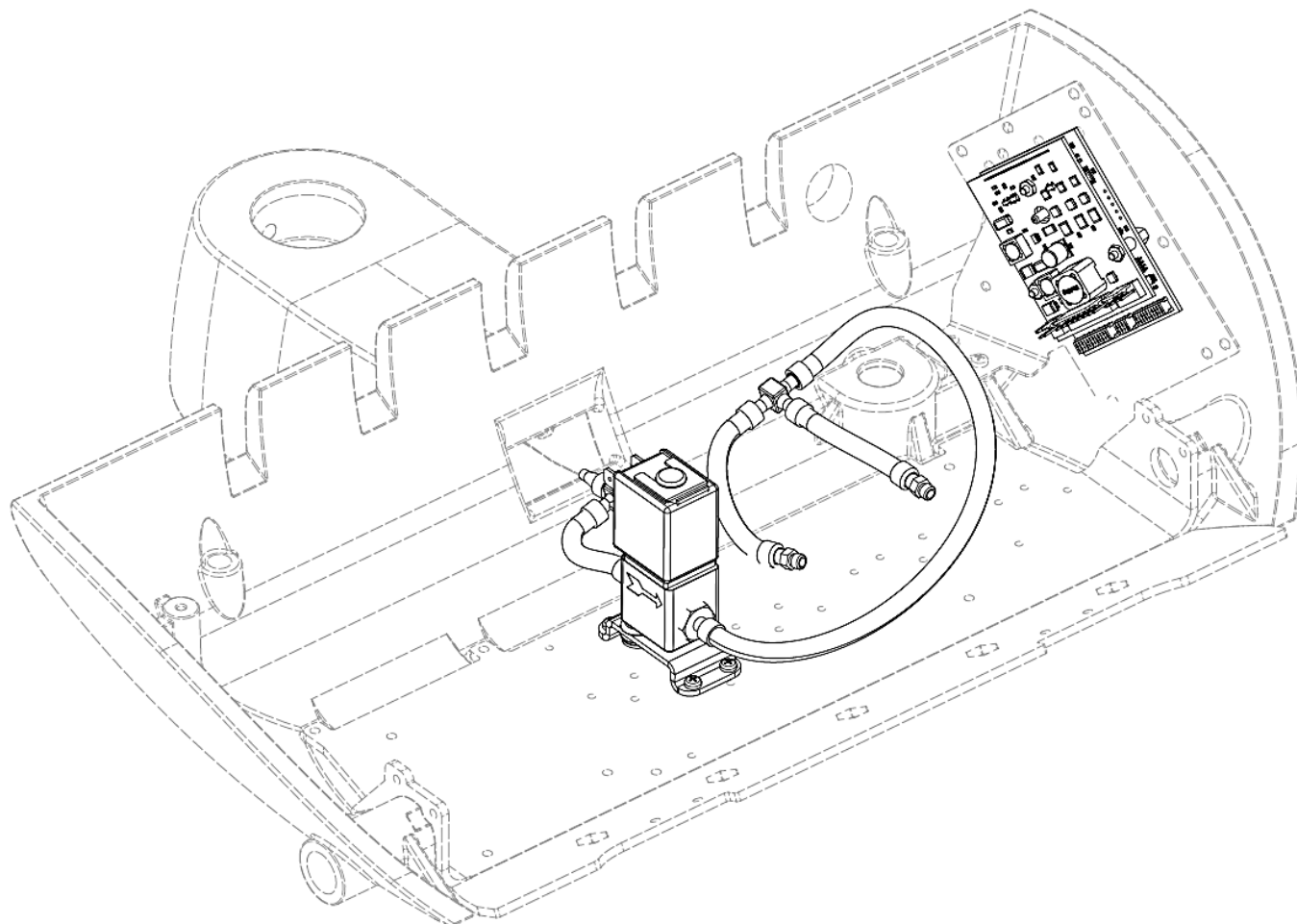
► ACCESSORIES FOR TURBINE WITH REGULATION - V622.32-00-00.2



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 TYP F2 5x3	PC	2,00
008	ME336401.011	TEE CONNECTOR T40-1	PC	1,00
009	ME551114.004	PROPORTIONAL VALVE ASCO 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





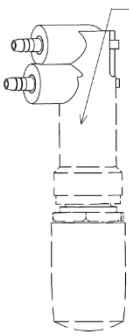
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V625.32-00-02	FITTING M5	PC	2,00
003	V625.32-00-03	FITTING ASCO	PC	2,00
004	ME345711.028	PUR HOSE 3,8/6,4 BLUE	M	0,63
005	V622.32-00-05	HOLDER OF PROPORTIONAL VALVE	PC	1,00
006	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2,00
007	ME273121.042	RUBBER GROMMET TYP F2 5x3	PC	2,00
008	ME336401.011	TEE CONNECTOR 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

3 – Micromotors

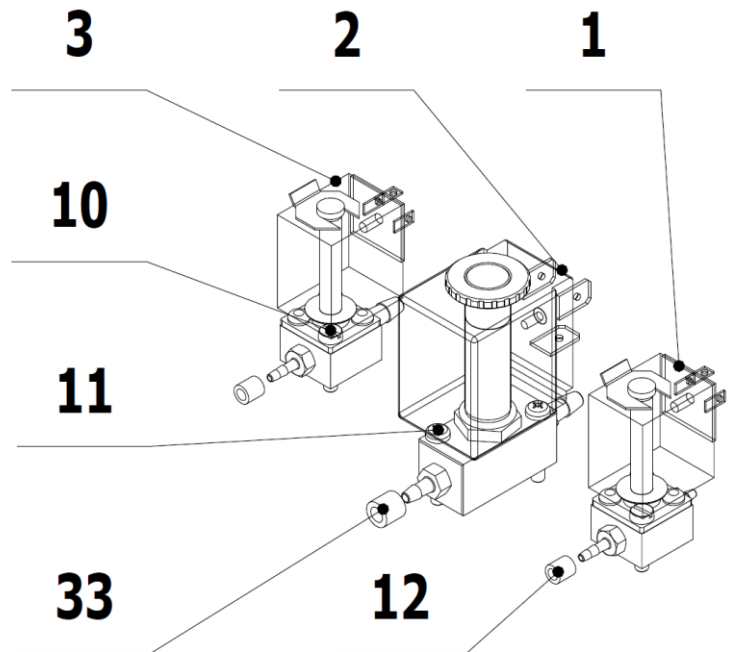
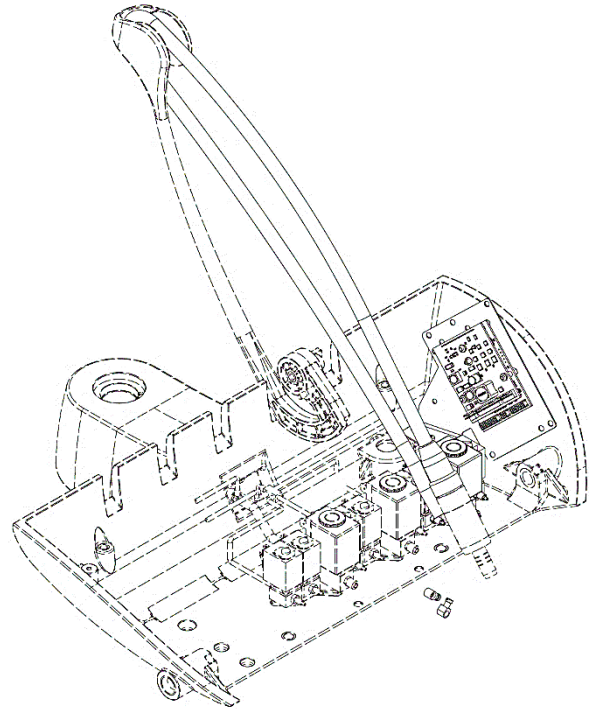
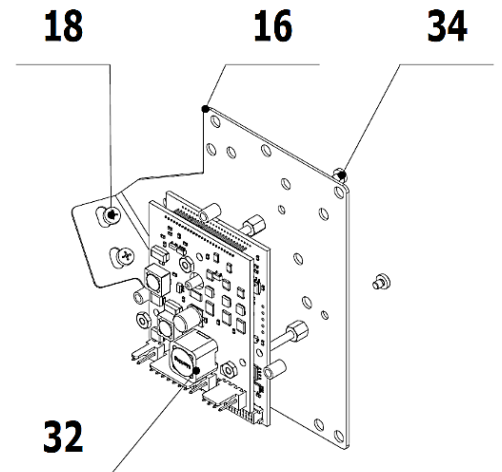
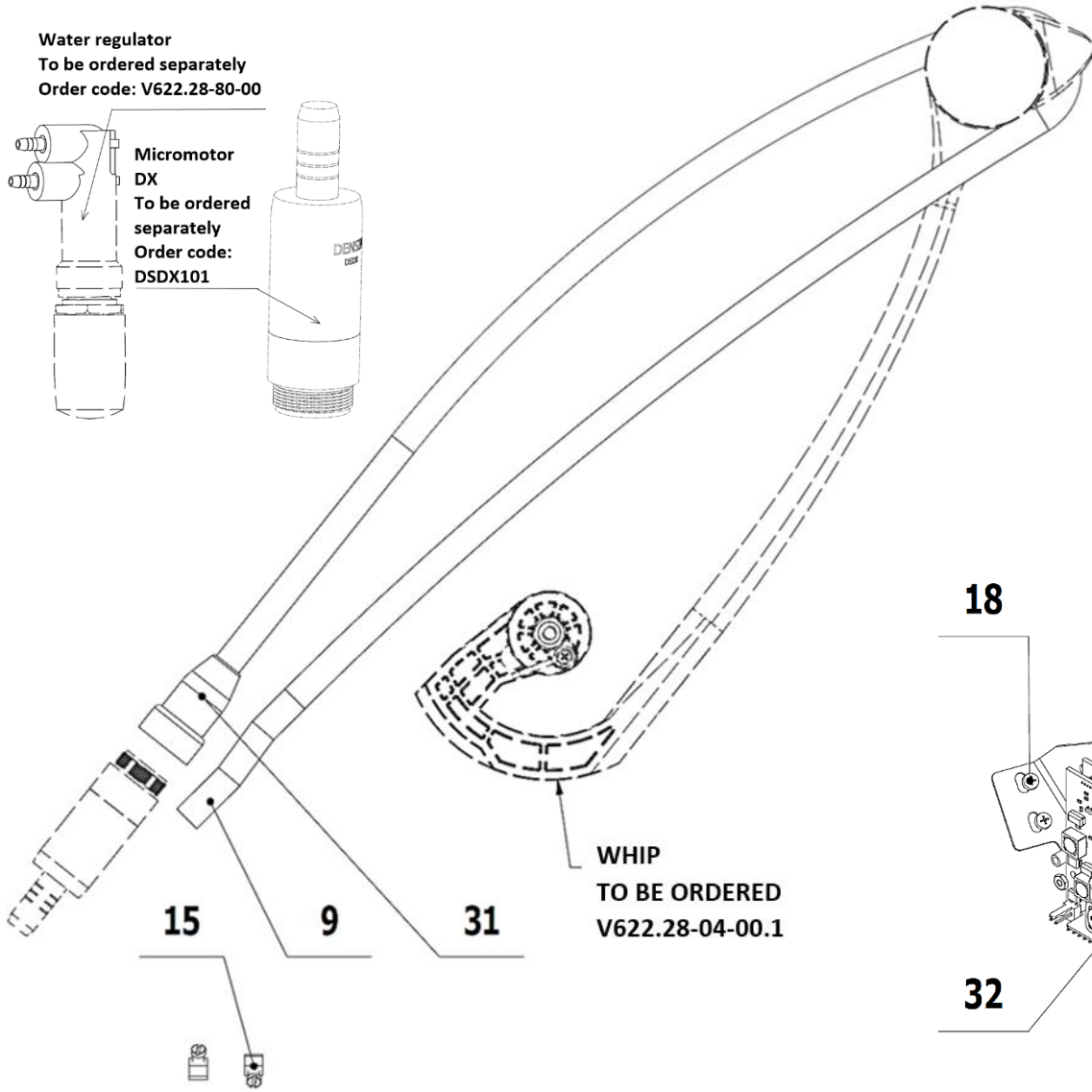
► ACCESSORIES OF MICROMOTOR DX - V622.57-00-00.8

Water regulator

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



Micromotor
DX
To be ordered
separately
Order code:
DSDX101



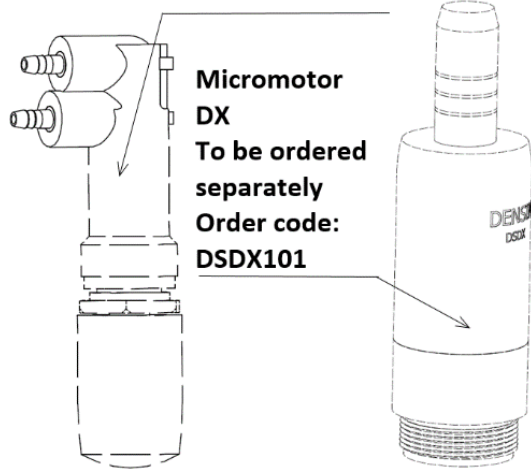
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
009	V601.40-00-06	INSERT P8,6	PC	1,00
010	ME309231.019	SCREW M 3X14	PC	4,00
011	ME309255.077	SCREW M 3X18	PC	2,00
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**

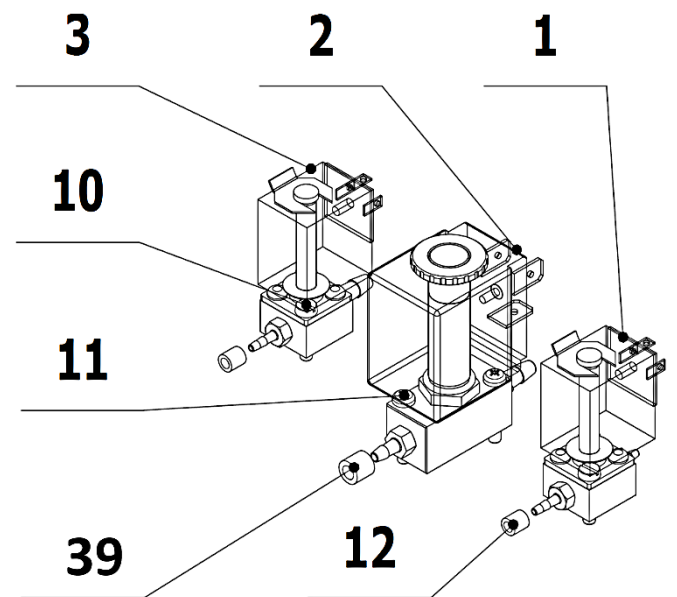
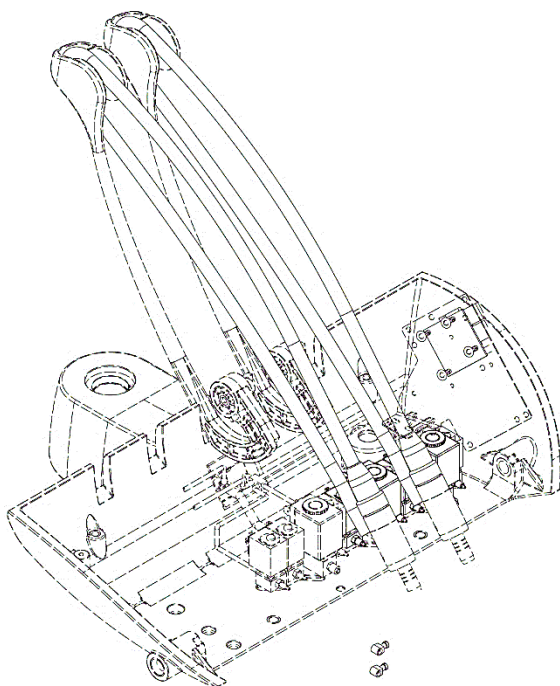
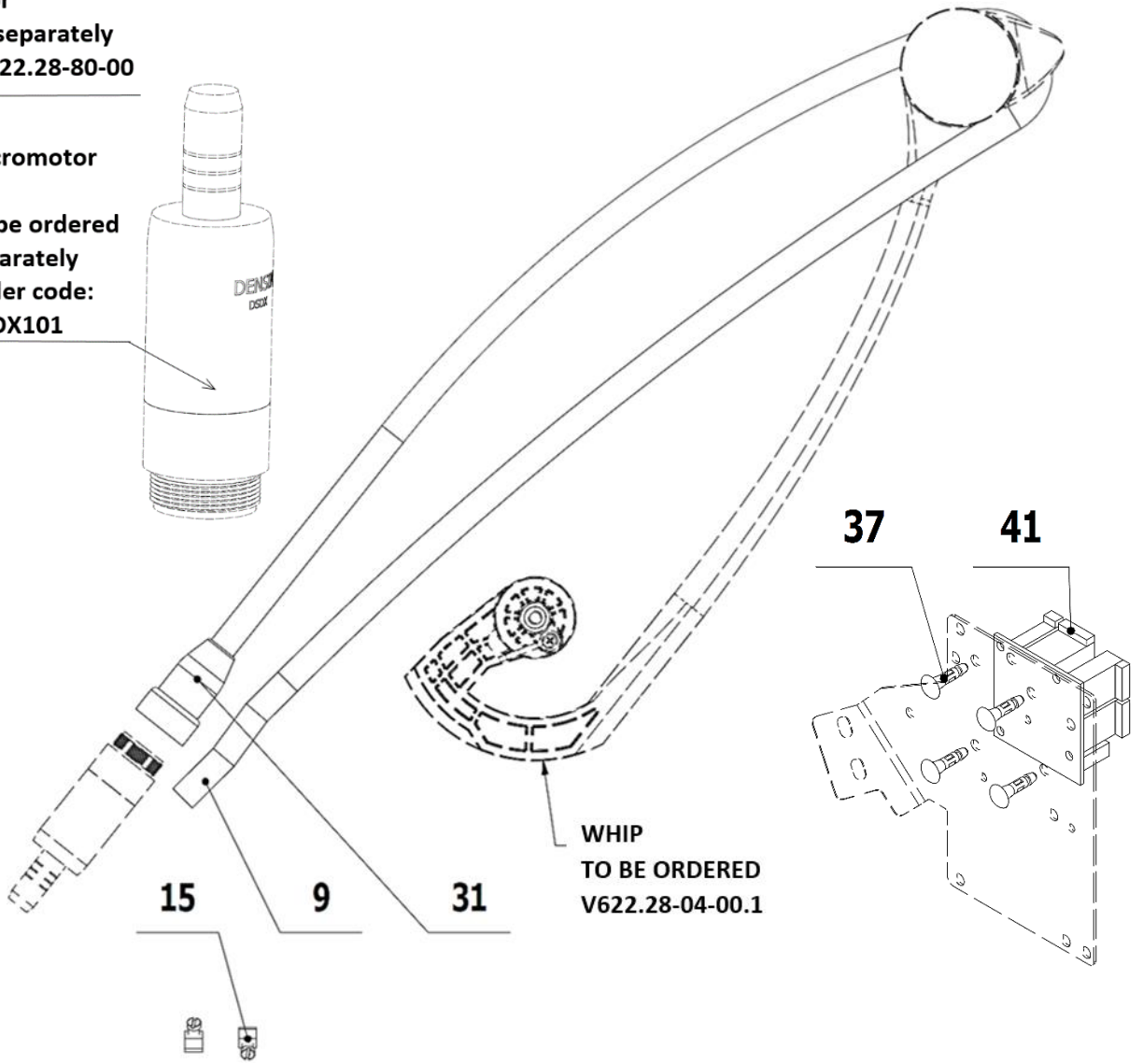
Water regulator

To be ordered separately

Order code: V622.28-80-00



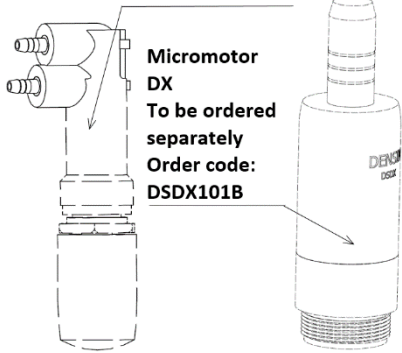
Micromotor DX
To be ordered separately
Order code: DSDX101



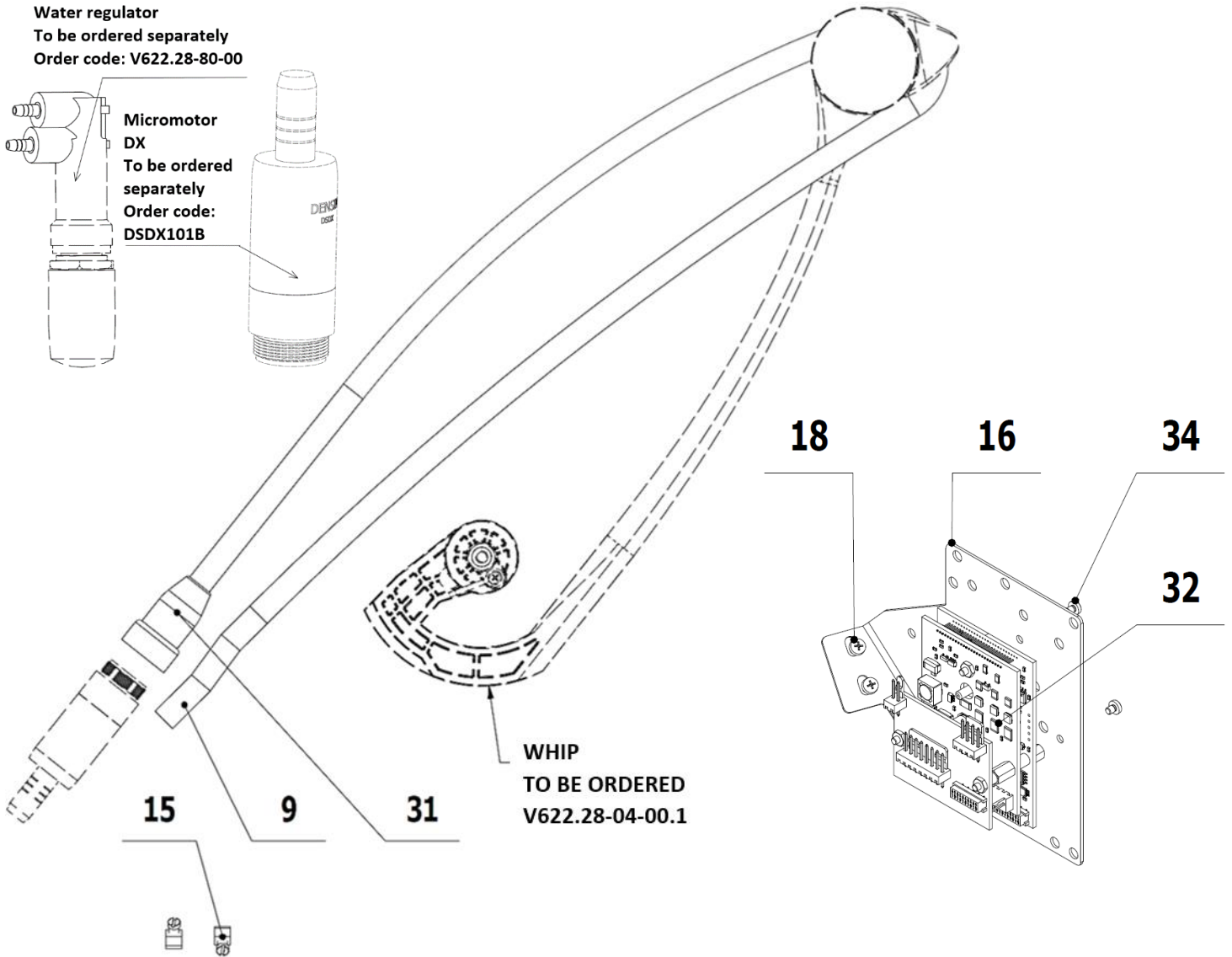
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
009	V601.40-00-06	INSERT P8,6	PC	1,00
010	ME309231.019	SCREW M 3X14	PC	4,00
011	ME309255.077	SCREW M 3X18	PC	2,00
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**

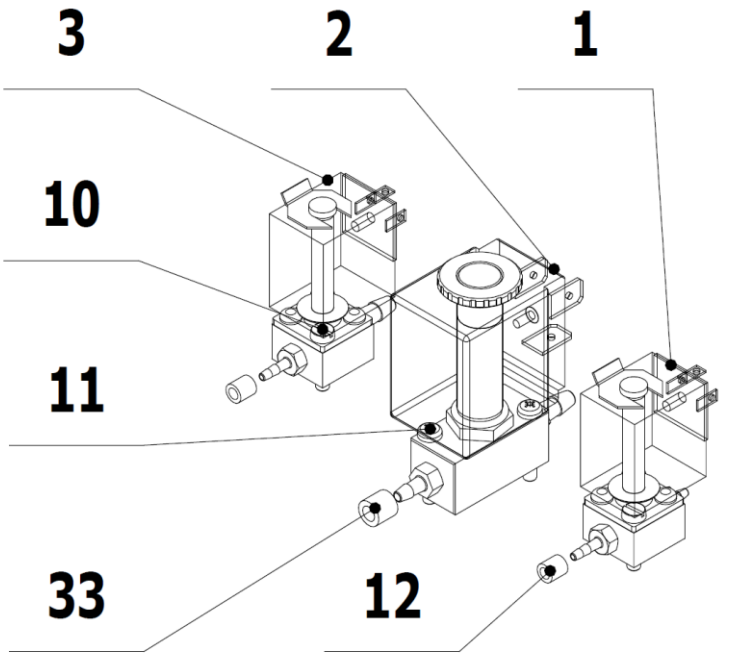
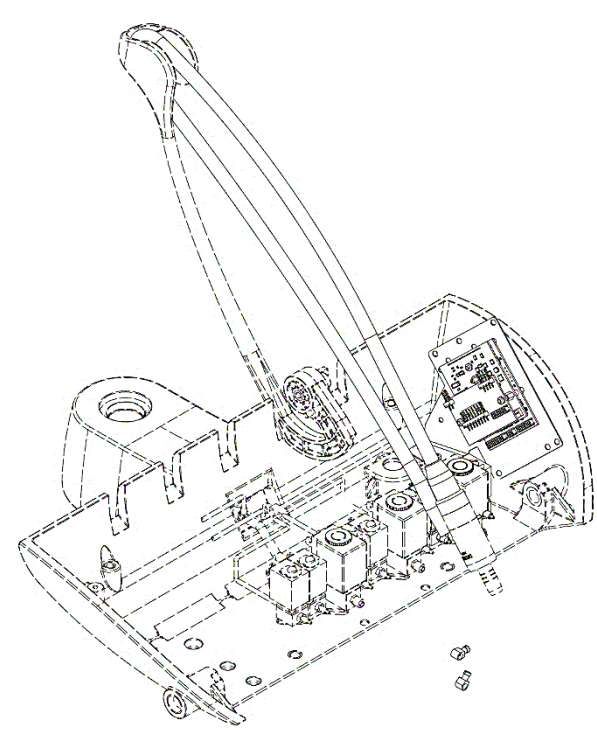
Water regulator
To be ordered separately
Order code: V622.28-80-00



Micromotor
DX
To be ordered
separately
Order code:
DSDX101B



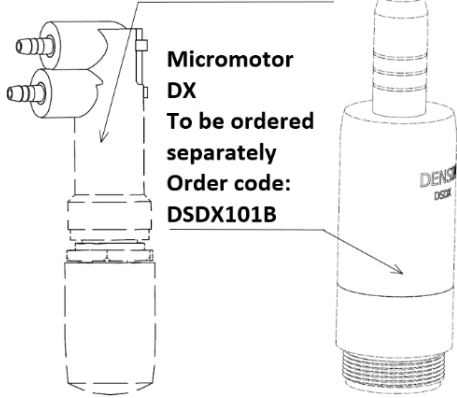
WHIP
TO BE ORDERED
V622.28-04-00.1



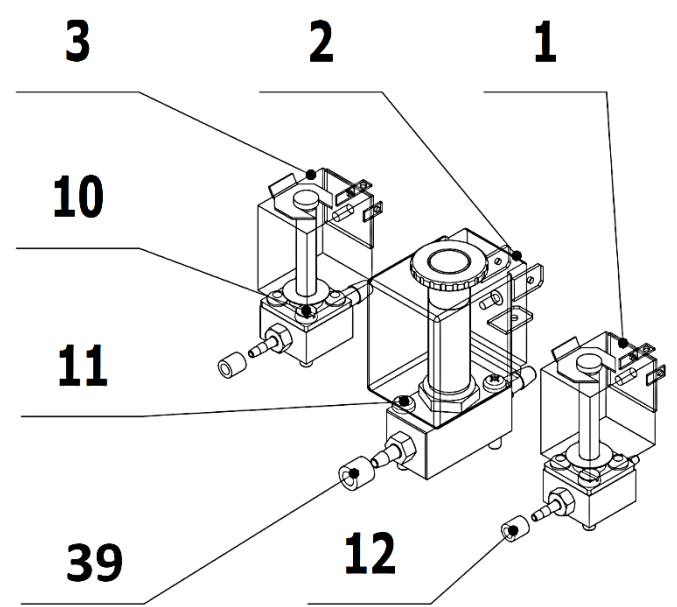
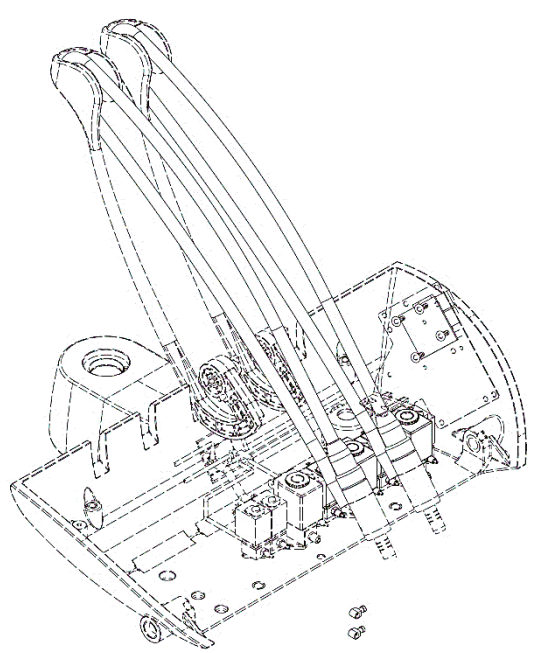
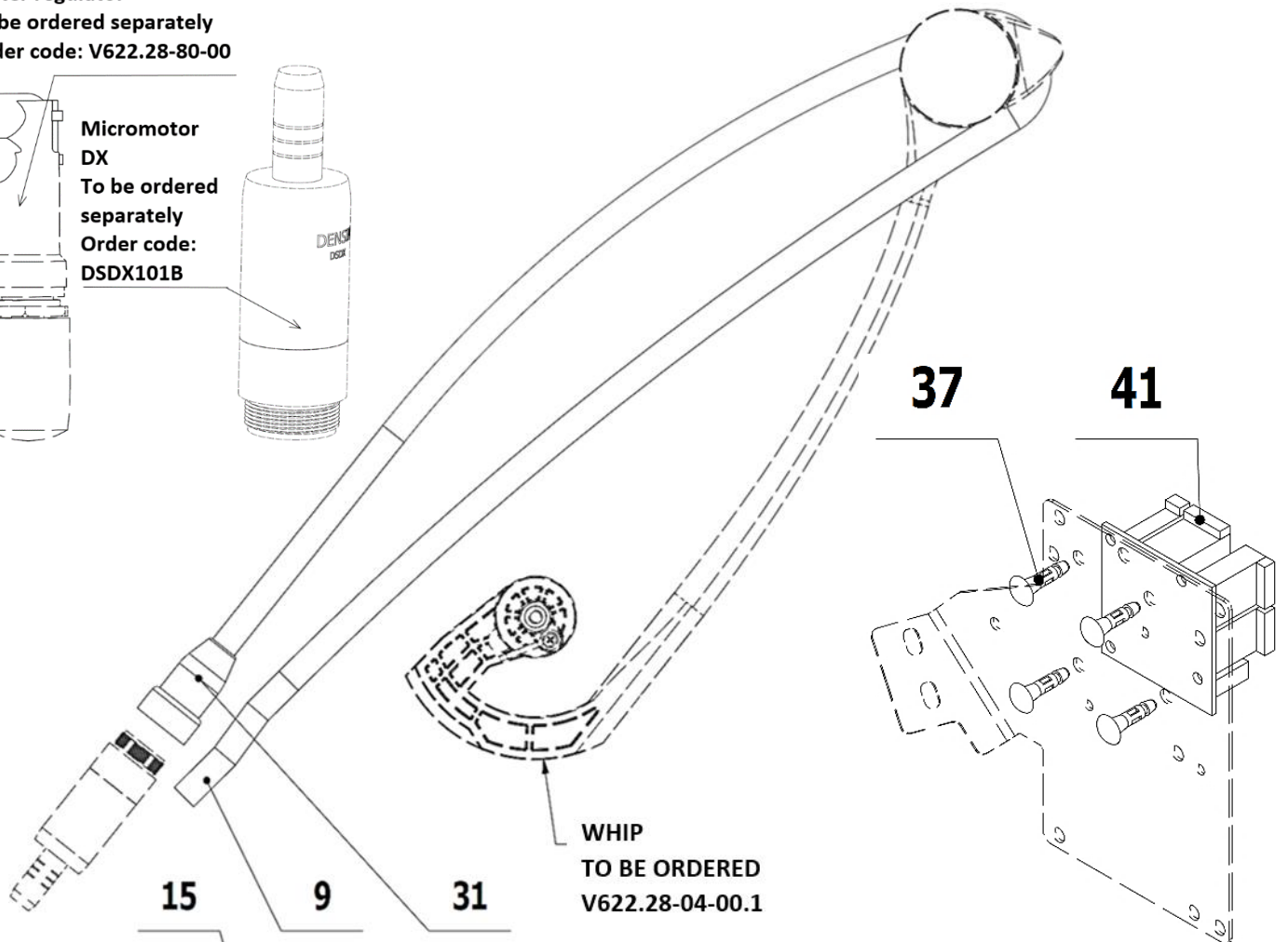
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
009	V601.40-00-06	INSERT P8,6	PC	1,00
010	ME309231.019	SCREW M 3X14	PC	4,00
011	ME309255.077	SCREW M 3X18	PC	2,00
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	DSMB30BLUE	MODULE DX BLUE	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 BLUE - V622.57-00-00.11**

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



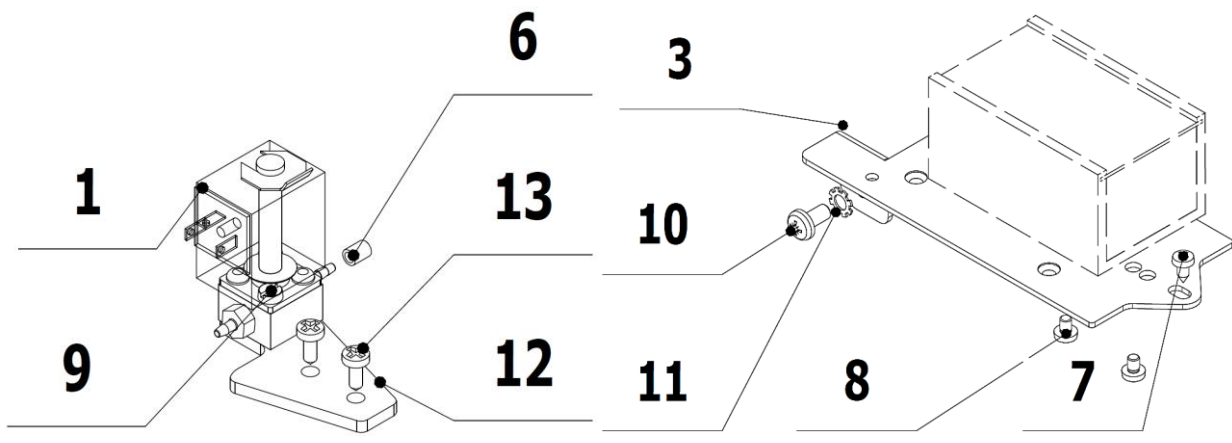
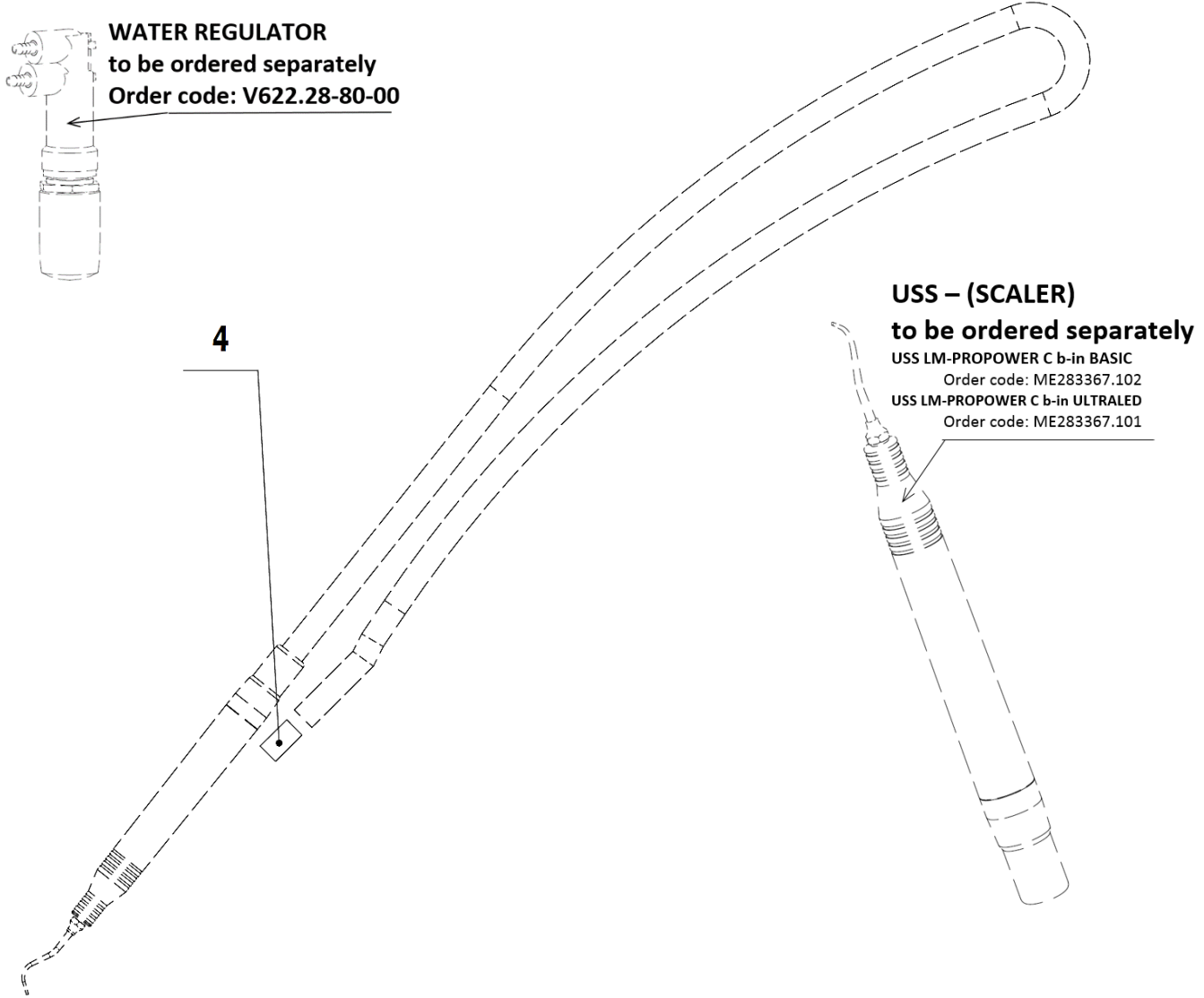
Micromotor DX
 To be ordered separately
 Order code: DSDX101B



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	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	4,00
011	ME309255.077	SCREW M 3X18	PC	2,00
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

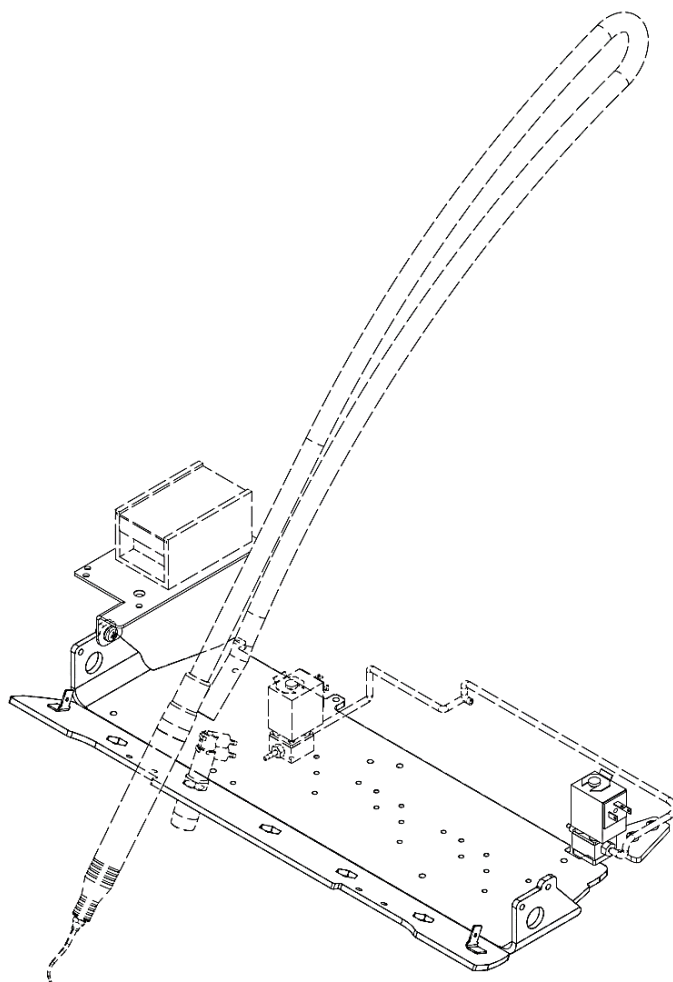
4 – USS – Ultra Sonic Scalers

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

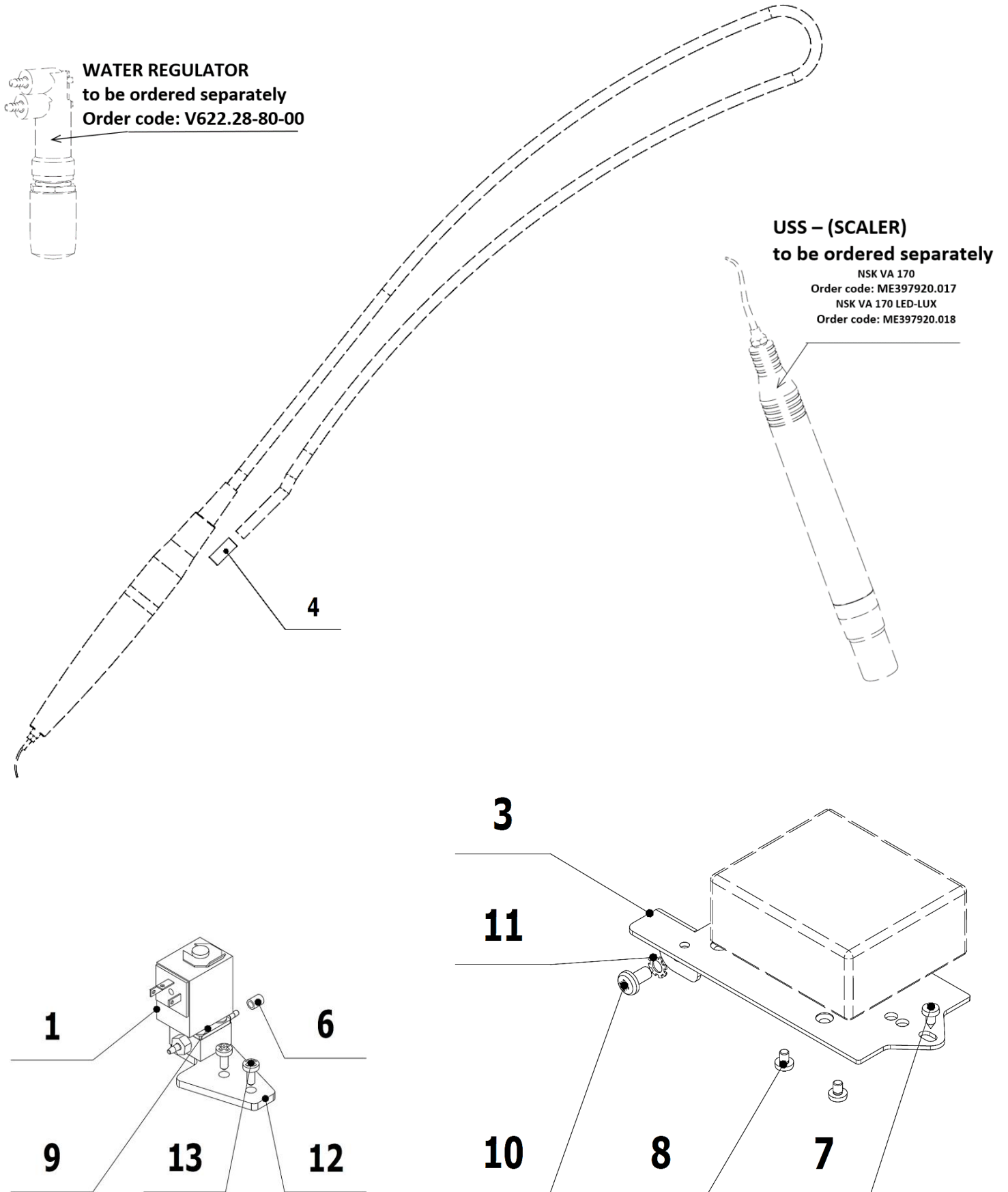


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V601.40-00-06	INSERT P8,6	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.01
007	ME309285.035	SCREW KA 30X6	PC	1.00

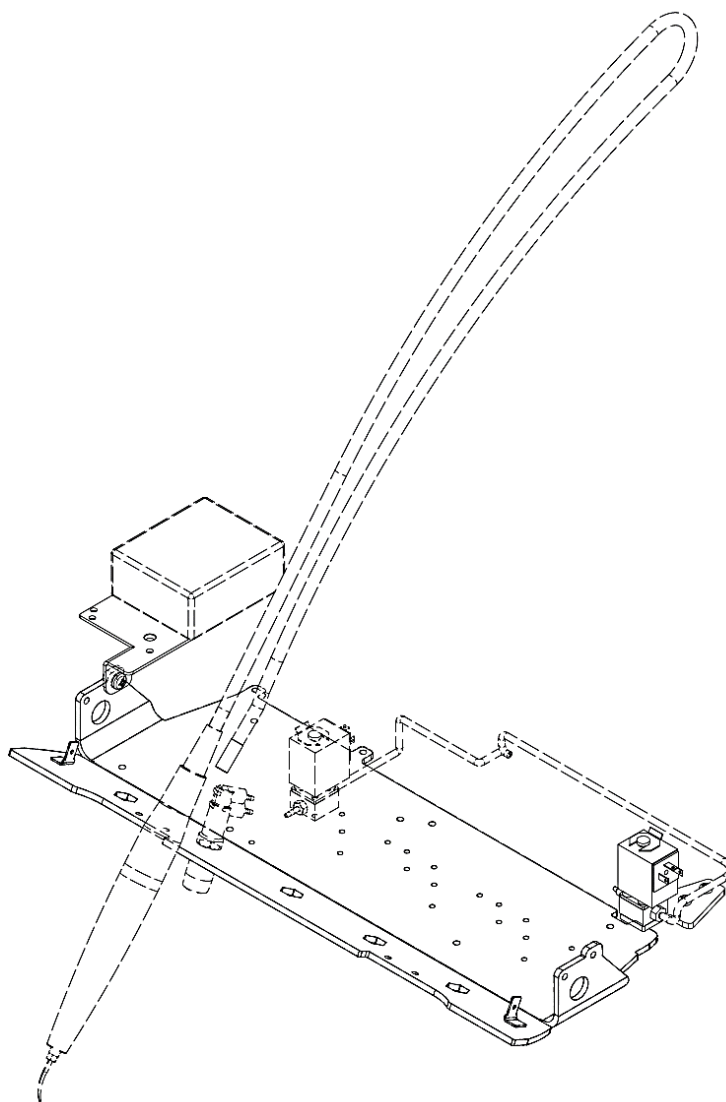
008	ME309255.081	SCREW M 3X4	PC	2.00
009	ME309231.019	SCREW M 3X14	PC	2.00
010	ME309543.068	SCREW M 4X8	PC	1.00
011	ME311214.008	WASHER P 4,3	PC	1.00
012	V625.51-00-03.1	VALVE HOLDER	PC	1.00
013	ME309285.034	SCREW KA 30X8	PC	2.00
901	V622.28-90-12	CABLE SV1	PC	1.00
902	V622.51-90-02.1	CONDUCTORS YV26	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



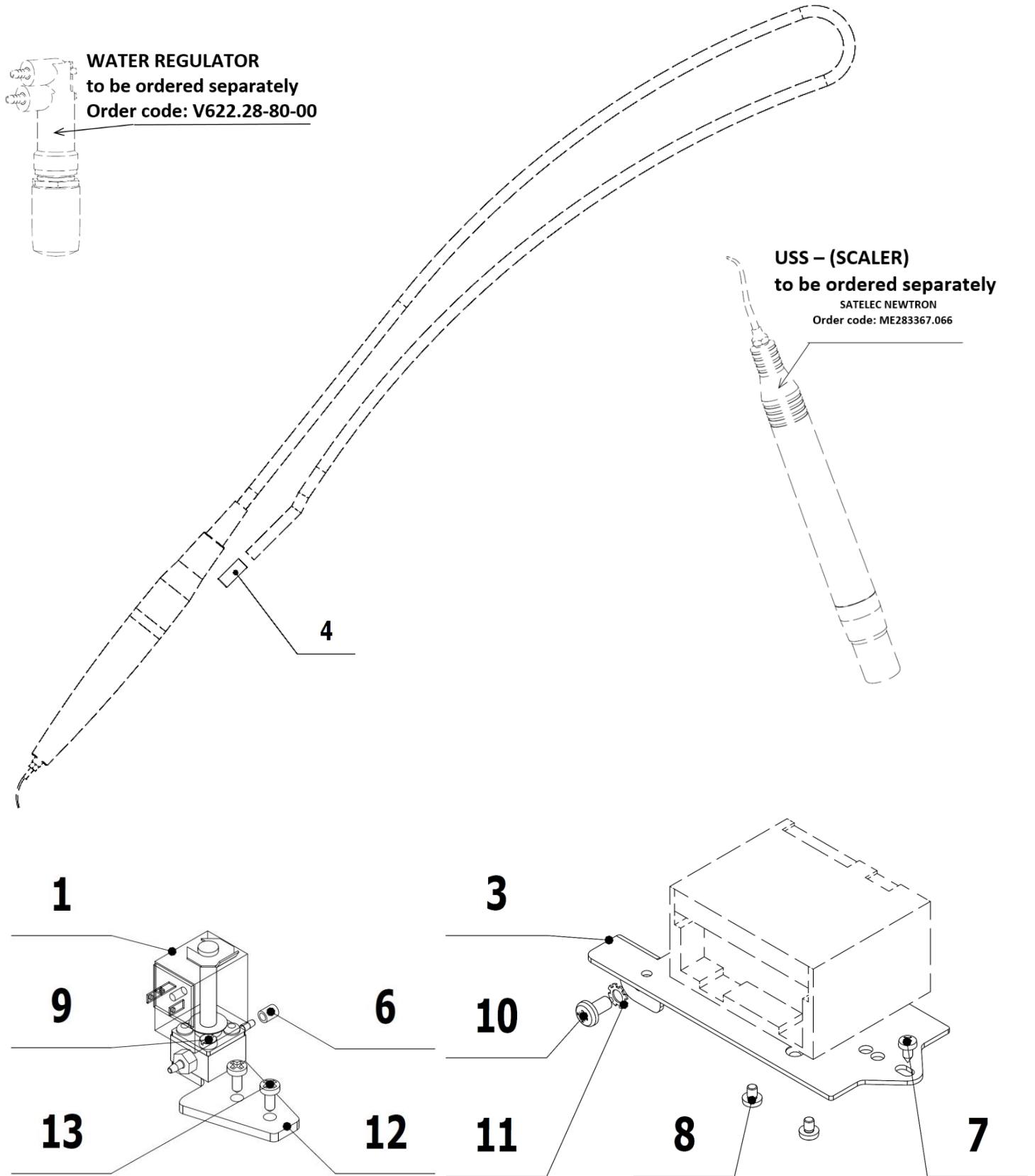
ACCESSORIES TO SCALER NSK VARIOS 170 - V622.54-00-00



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

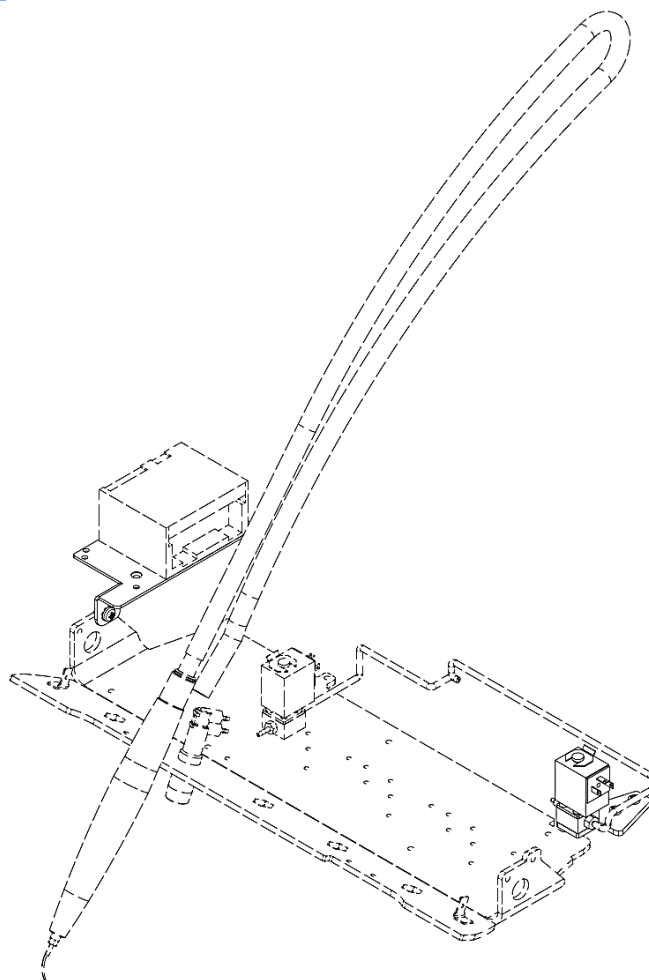


ACCESSORIES TO SCALER SATELEC SP NEWTRON - V622.56-00-00

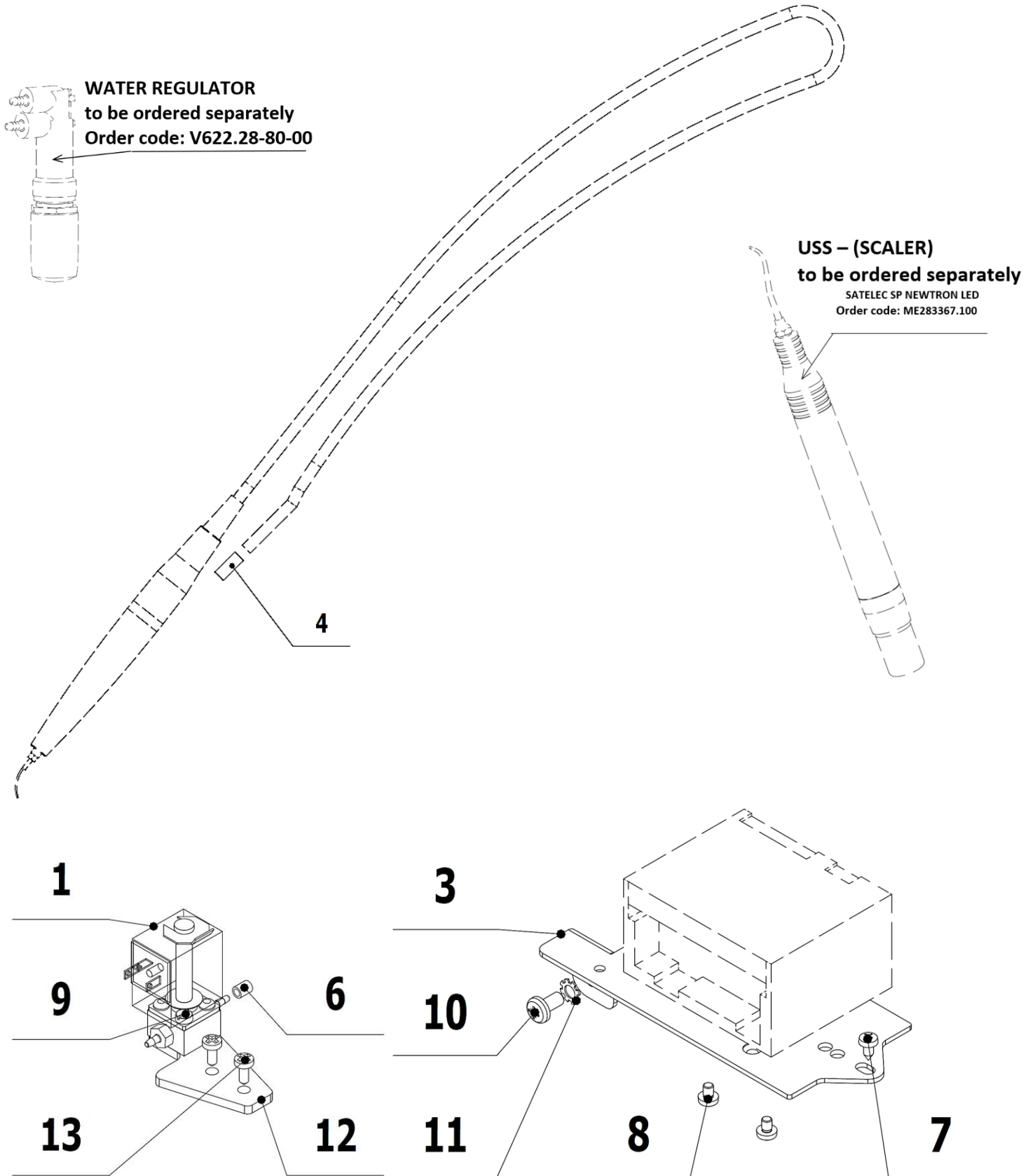


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00

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

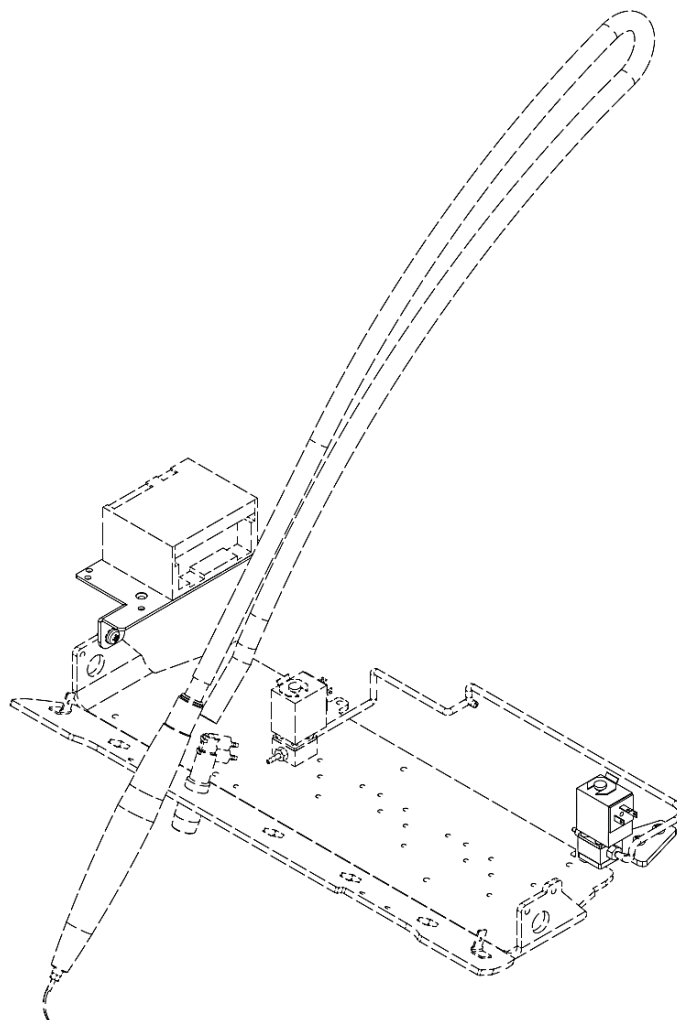


ACCESSORIES TO SCALER SATELEC SP NEWTRON LED - V622.56-00-00.1

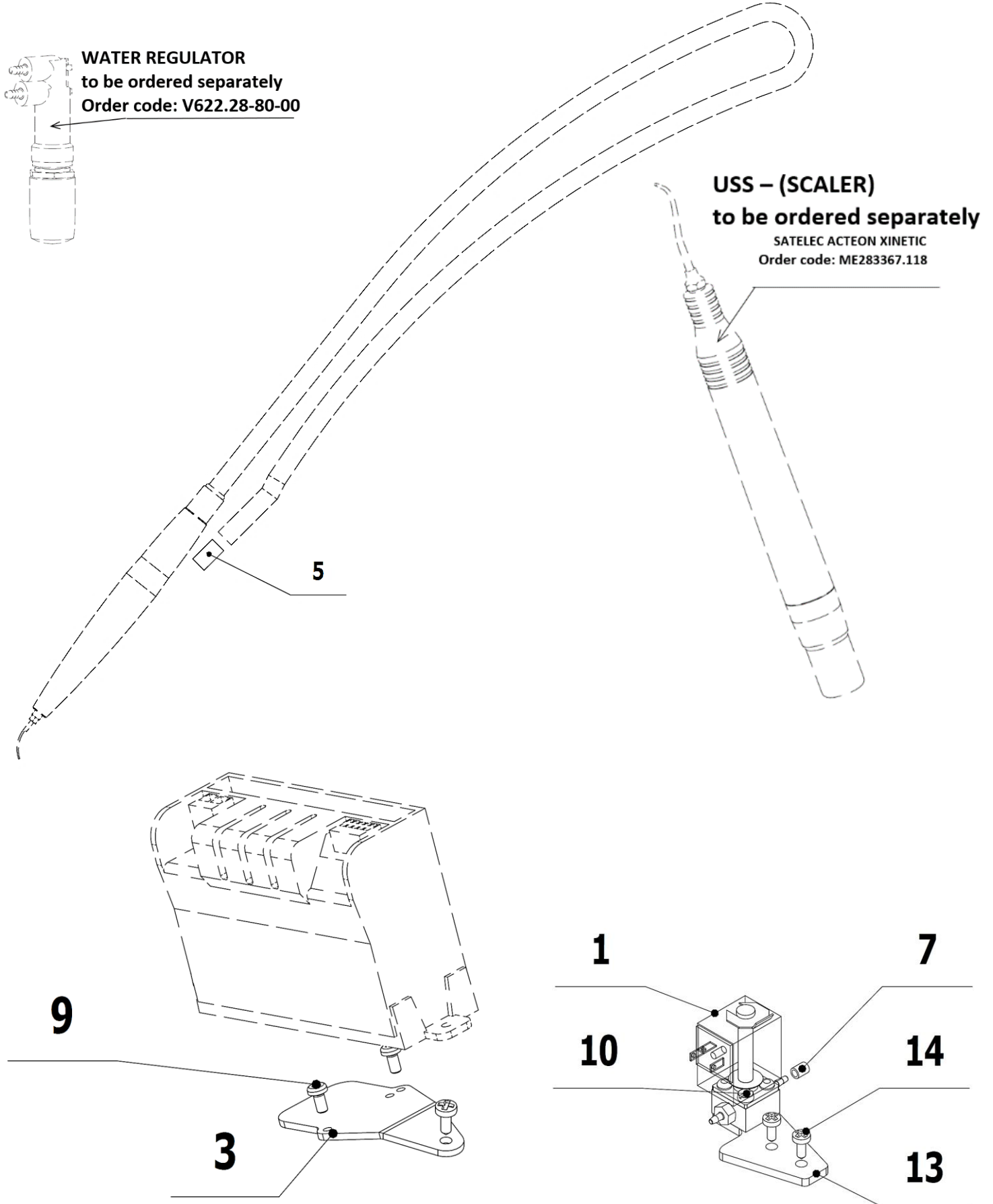


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.01

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

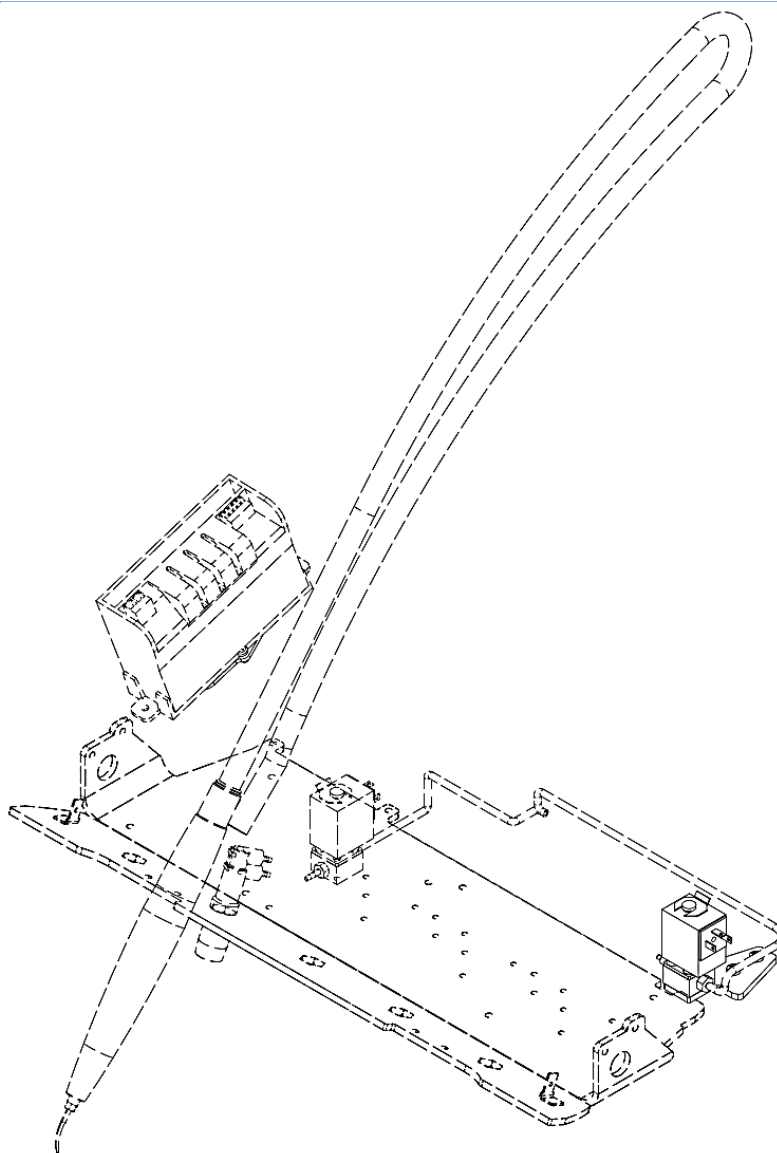


ACCESSORIES TO SCALER SATELEC ACTEON Xinetic - V622.55-00-00.2

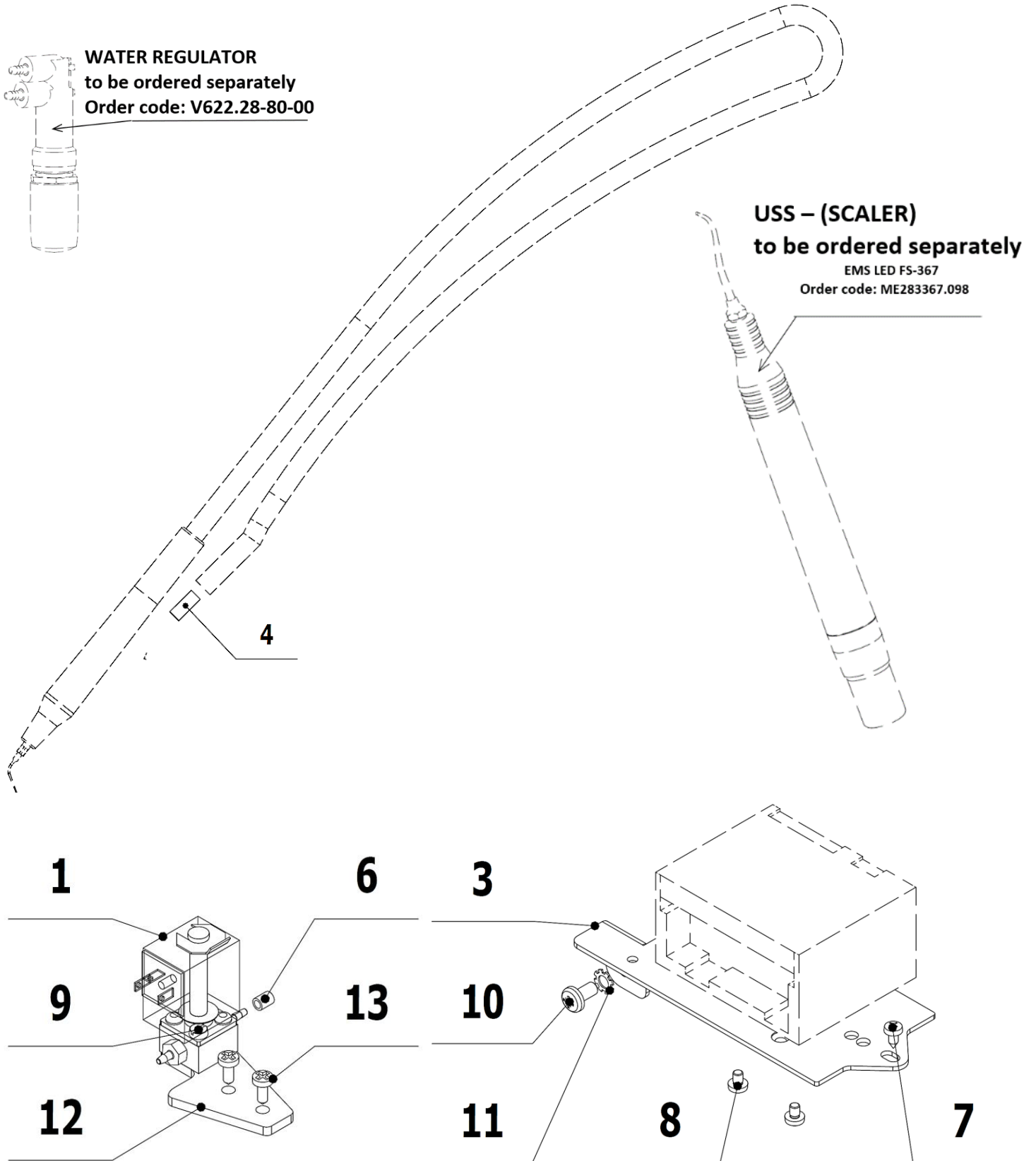


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00

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

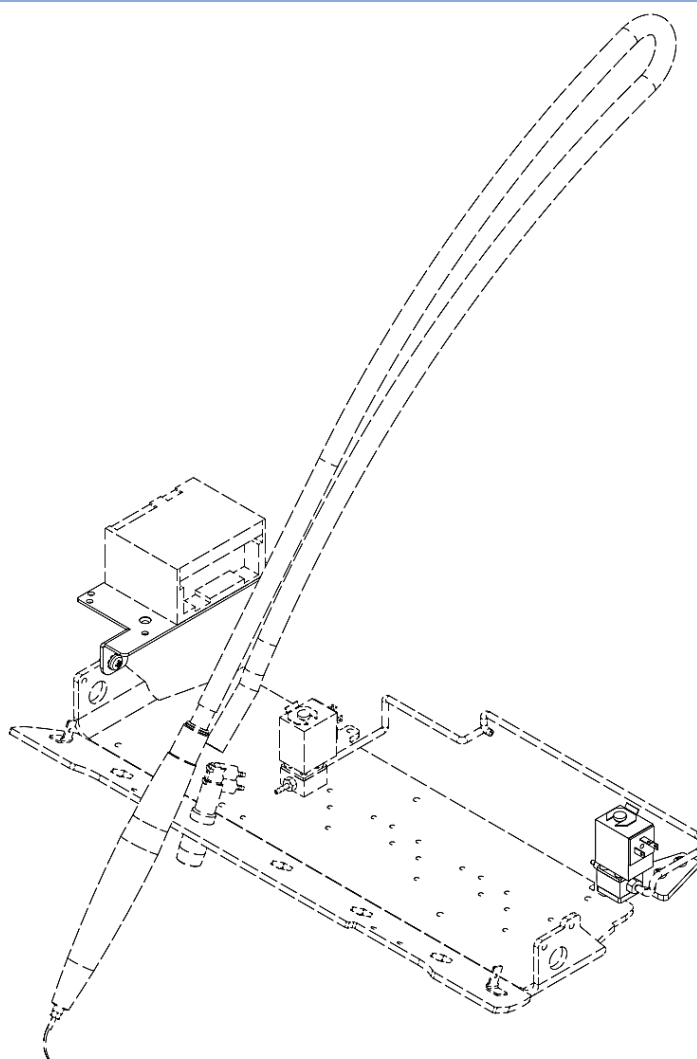


ACCESSORIES TO SCALER EMS FS-367 LED - V622.52-00-00.2

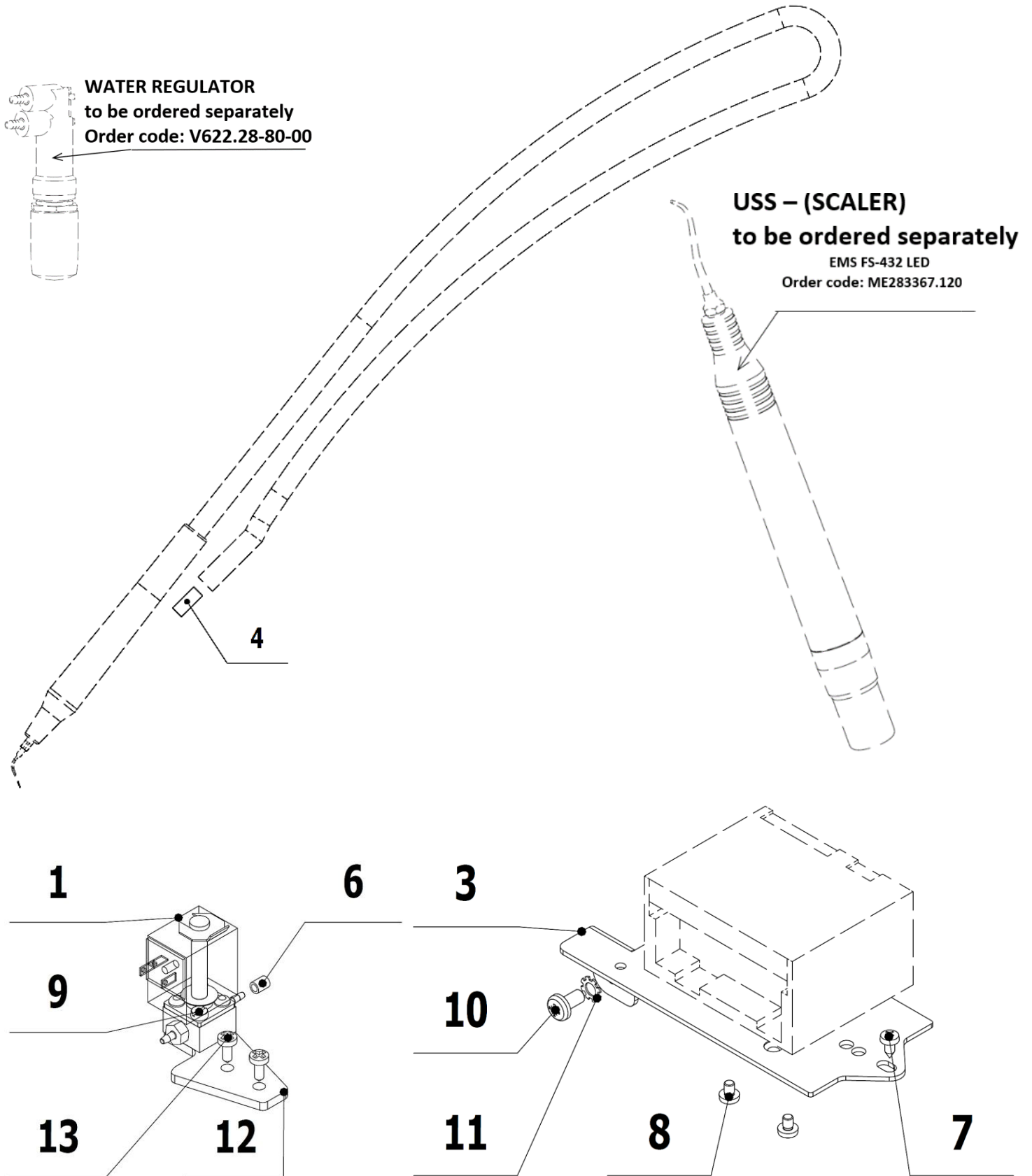


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.05
007	ME309285.035	SCREW KA 30X6	PC	1.00

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

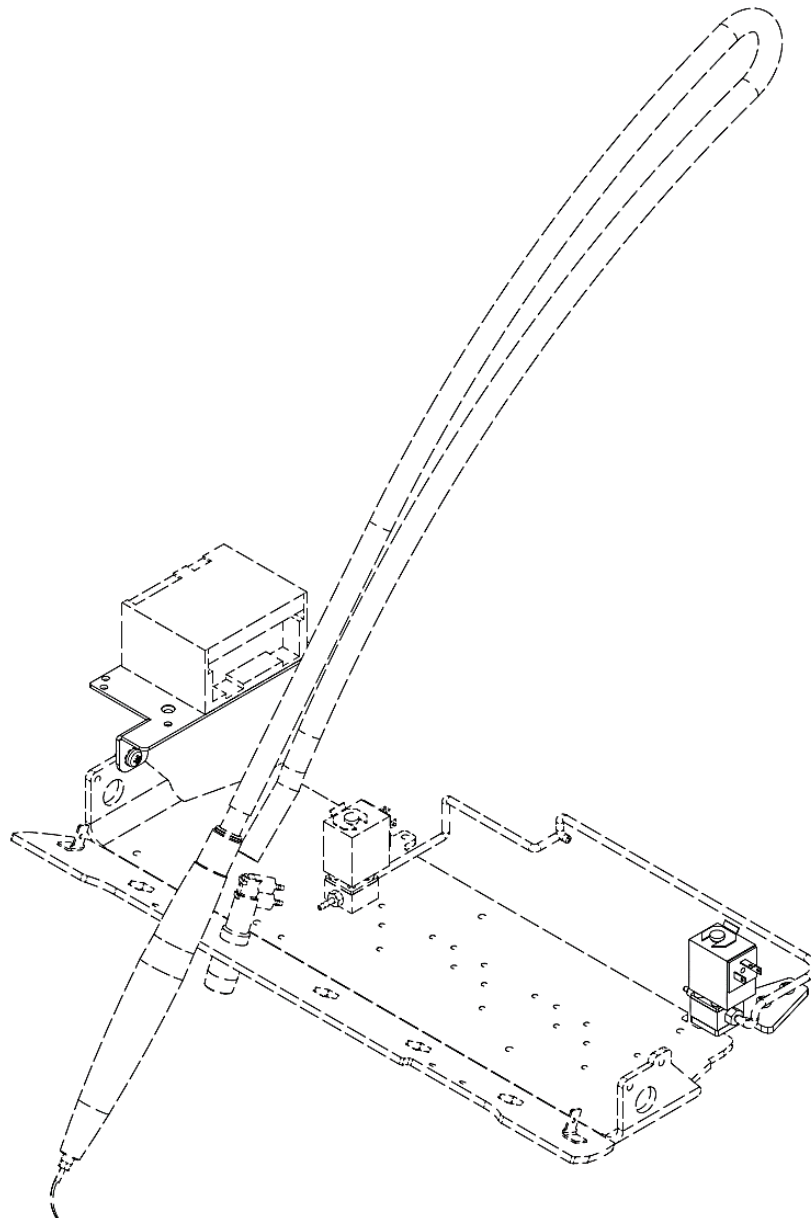


ACCESSORIES TO SCALER EMS FS-432 LED - V622.52-00-00.3

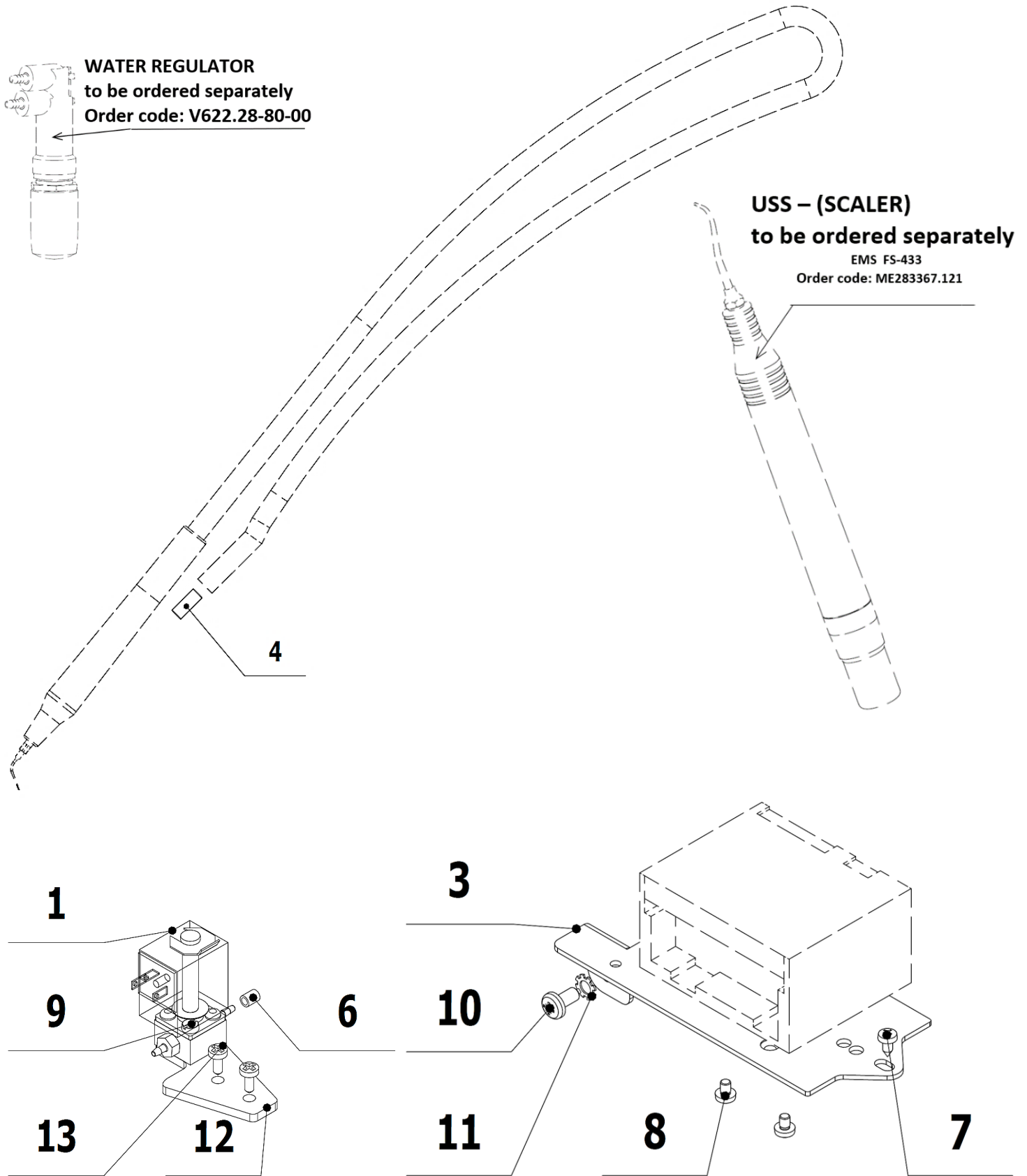


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.05

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

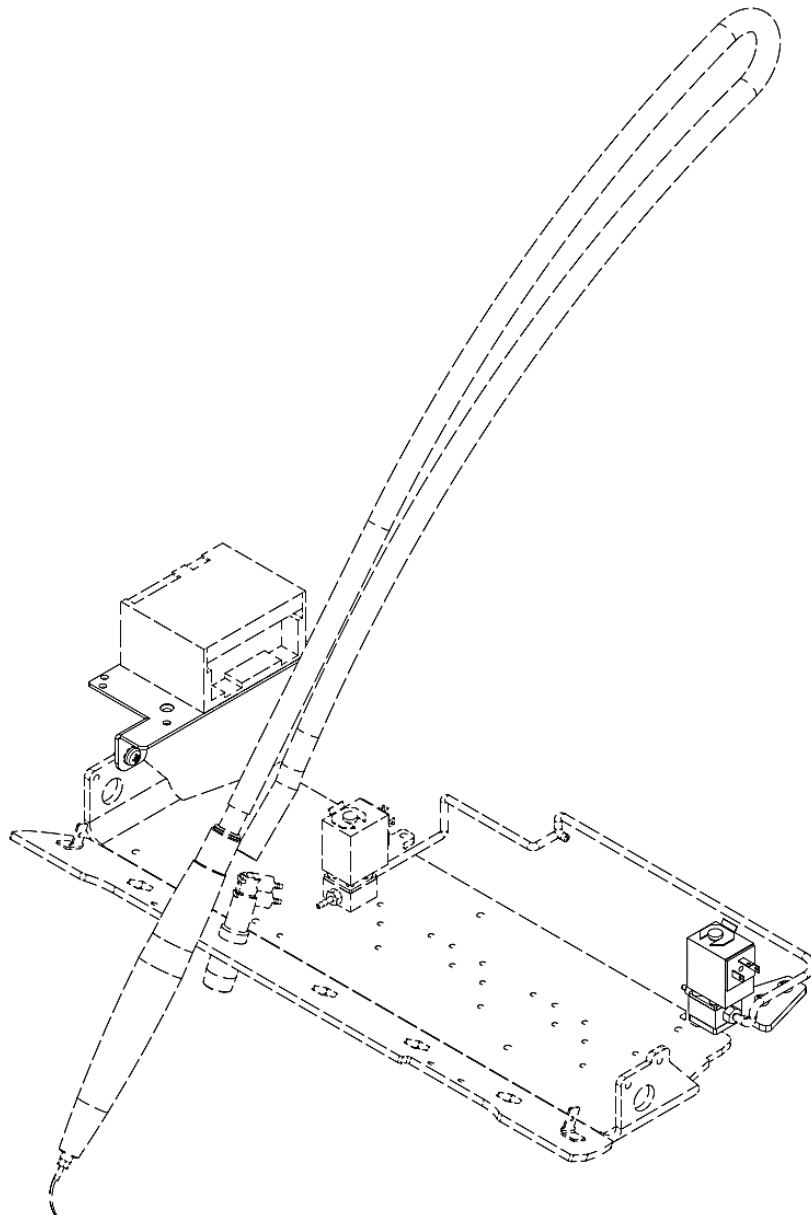


ACCESSORIES TO SCALER EMS FS-433 - V622.52-00-00.4

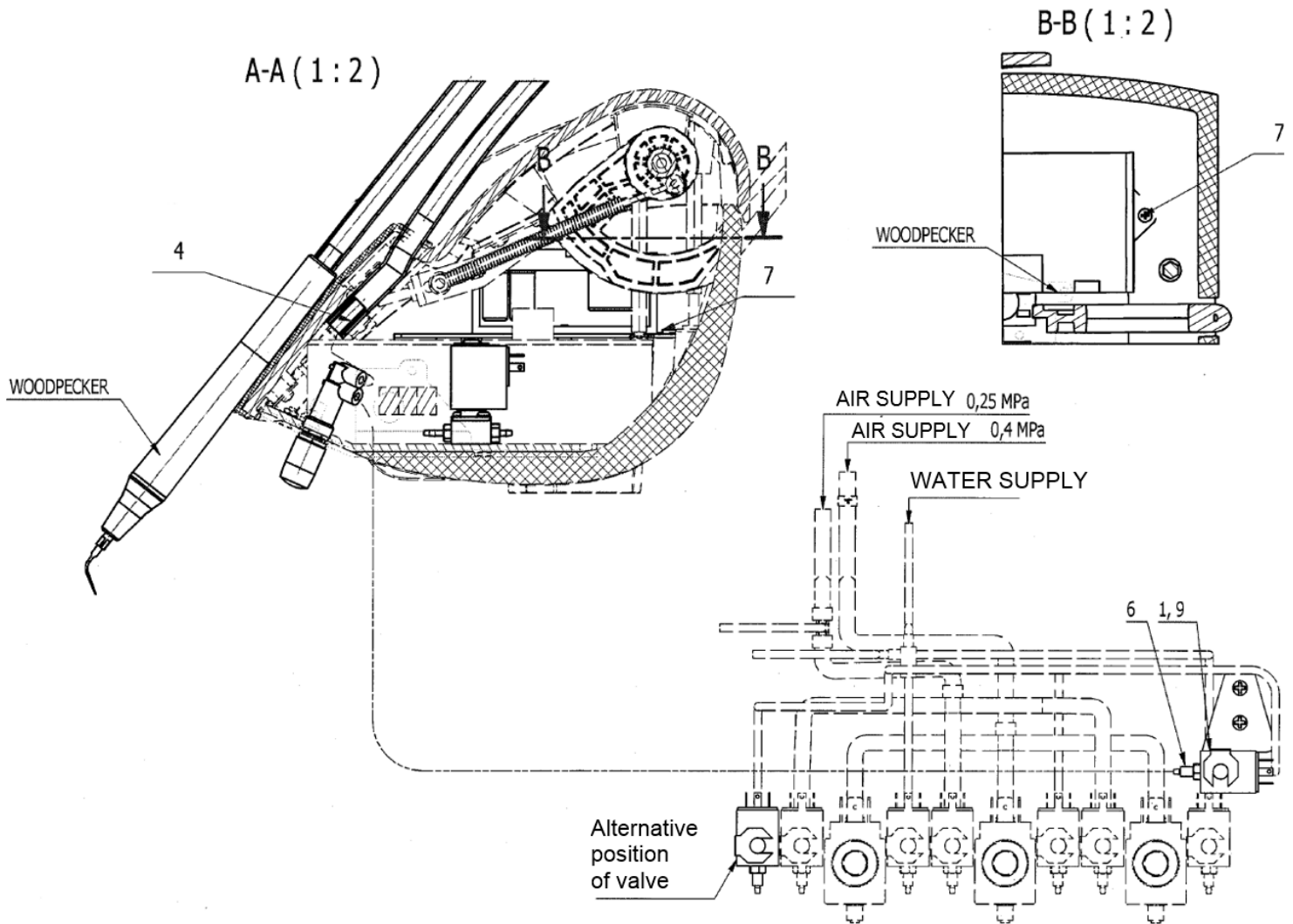
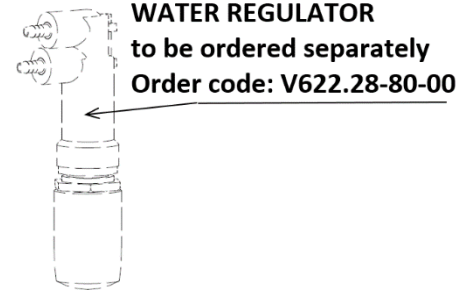


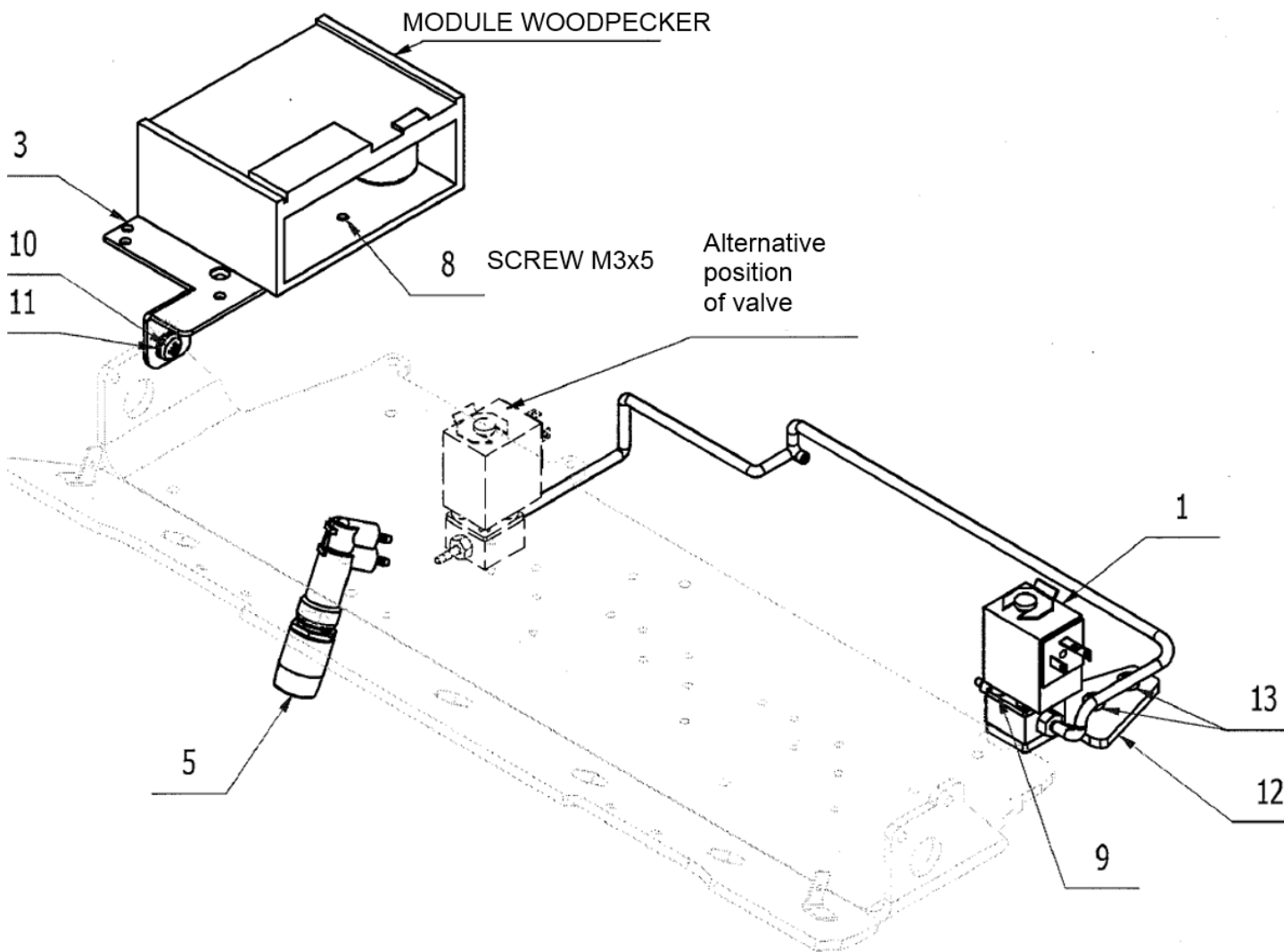
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V622.51-00-01	MODULES HOLDER	PC	1.00
004	V621.51-00-10	INSERT P6,2	PC	1.00
006	ME283368.006	PUR HOSE 2,6/3,9 BLUE	m	0.05

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



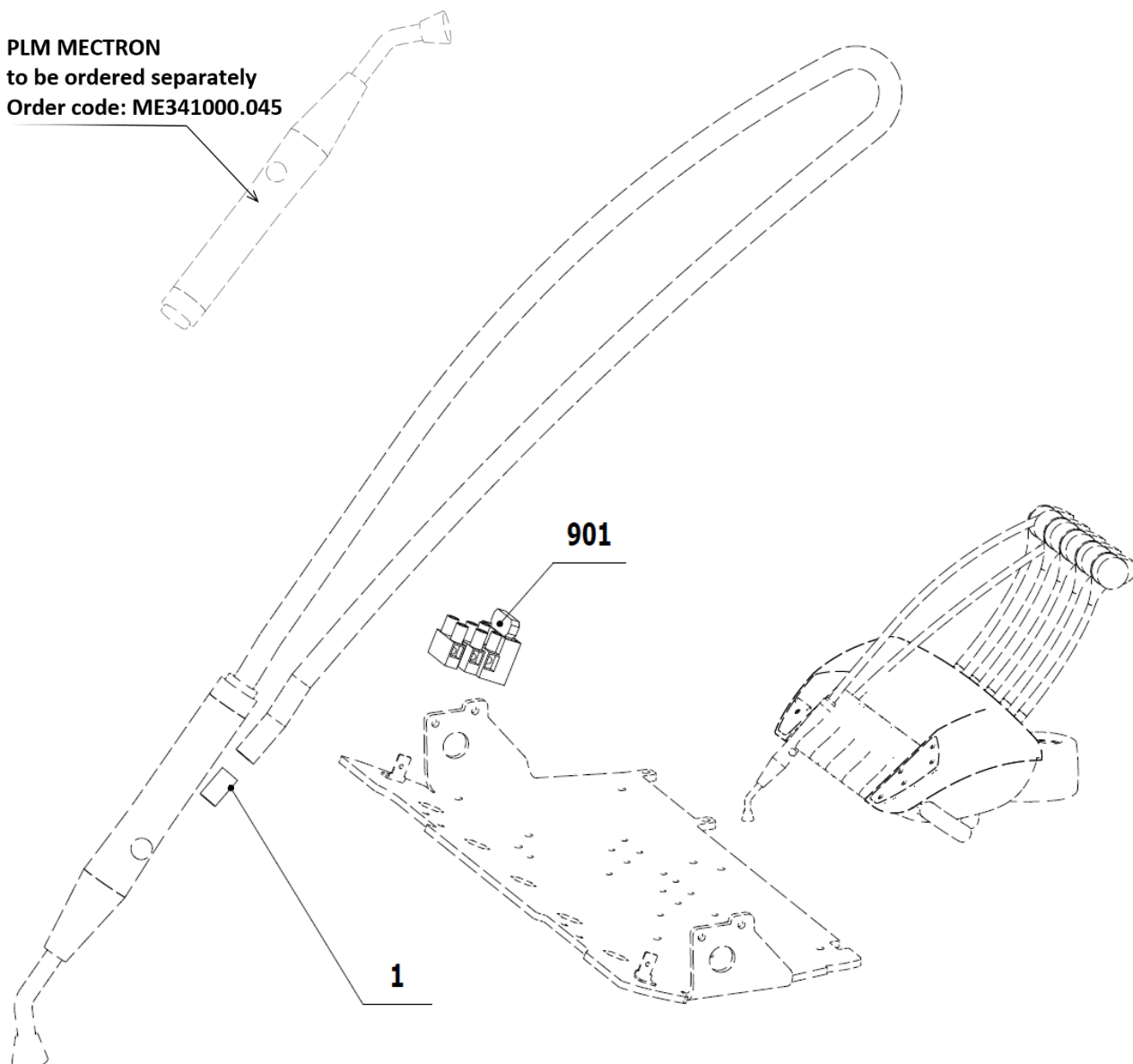


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	EL. MAGNETIC VALVE SIRAI	PC	1,00
003	V622.51-00-01	MODULE PLATE	PC	1,00
004	V621.51-00-10	INSERT P6,2	PC	1,00
005	V622.28-80-00	WATER REGULATOR	PC	OPTION
006	ME283368.006	HOSE PUR 2,6/3,9 BLUE	m	0,05
007	ME309285.035	SCREW KA 30X6	PC	1,00
008	ME309543.088	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

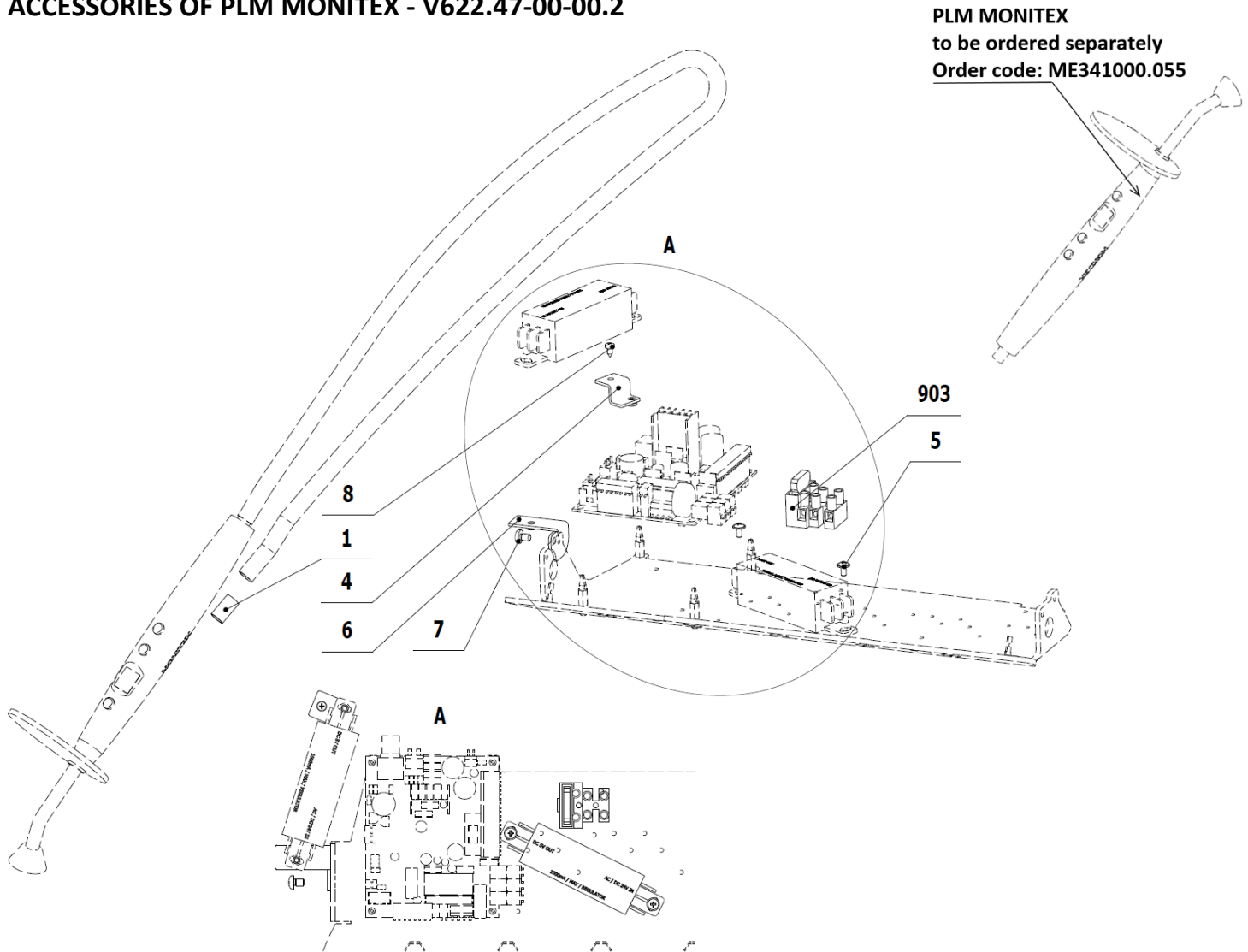
ACCESSORIES OF PLM MECTRON - V622.47-00-00

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



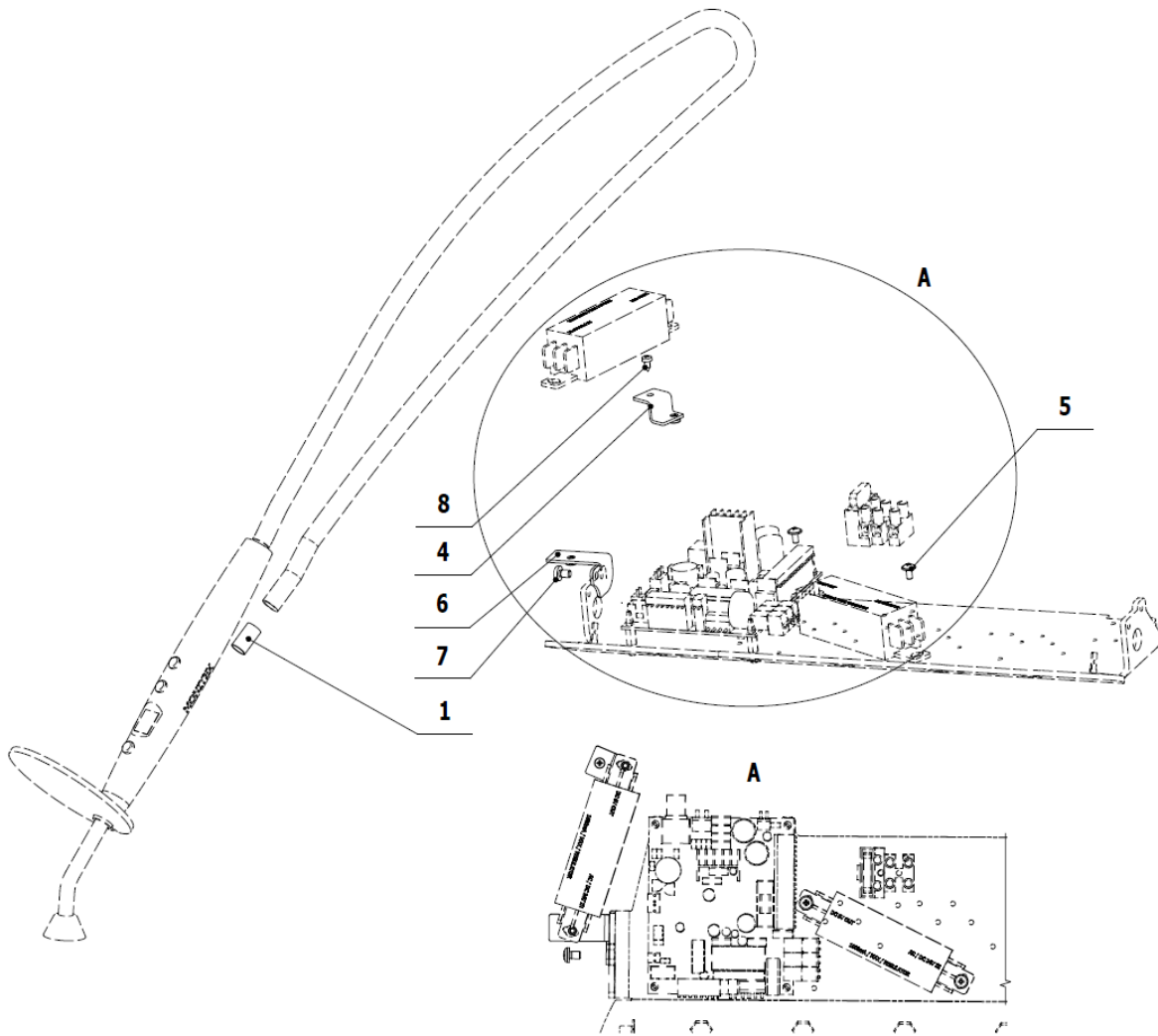
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V601.40-00-06	INSERT P8,6	PC	1.00
901	ME345621.010	TERMINAL BLOCK WITH FUSE CM 1035	PC	1.00
902	ME371814.057	FUSE 5X20 T 315 mA	PC	1.00
903	V400.01-00-54	LABEL XT8	PC	1.00
904	ME735000.169	LABEL 4-602.2-90-23	PC	1.00
905	V400.01-00-45	LABEL FU9	PC	1.00
906	ME735000.274	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



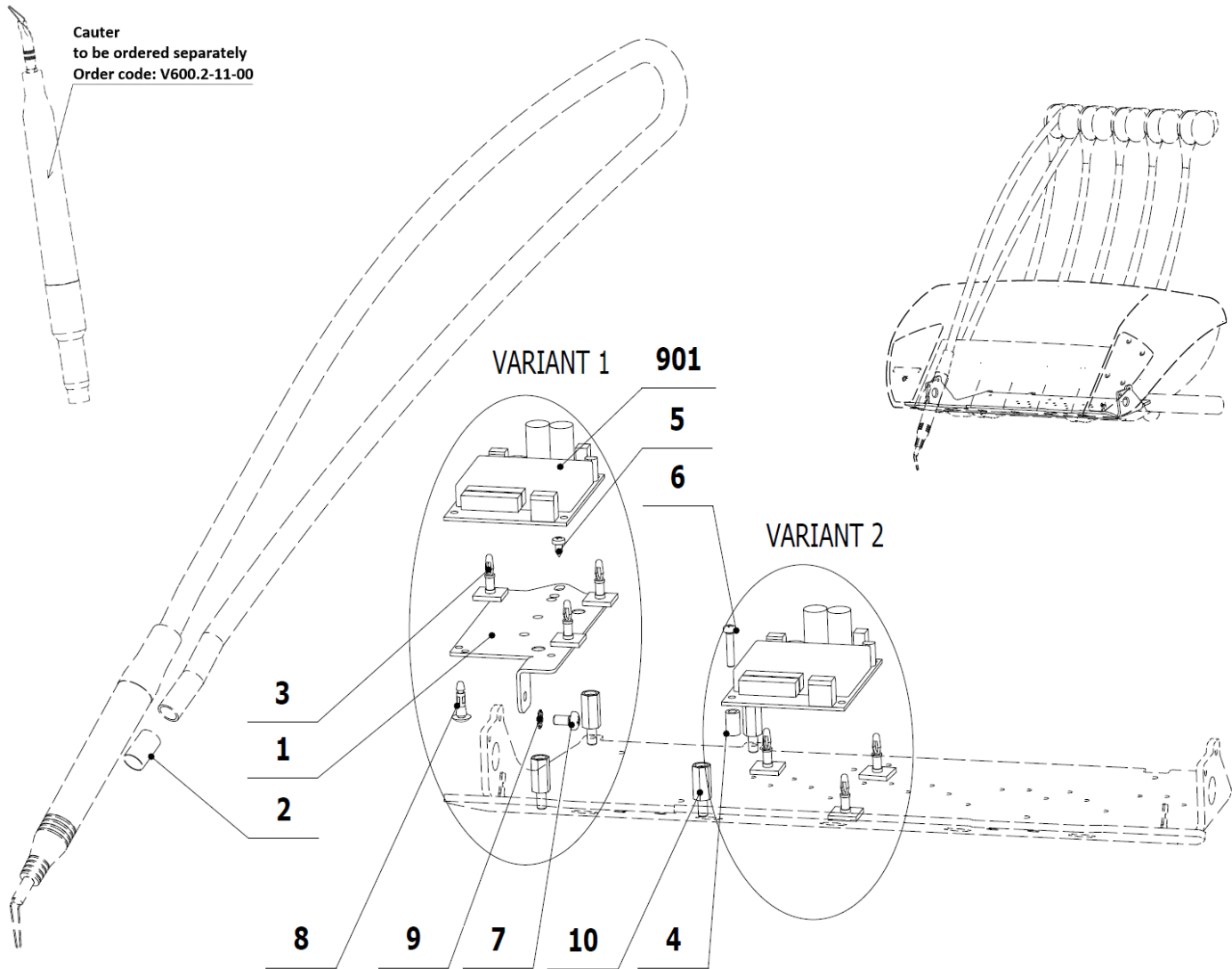
PLM MONITEX
to be ordered separately
Order code: ME341000.055

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

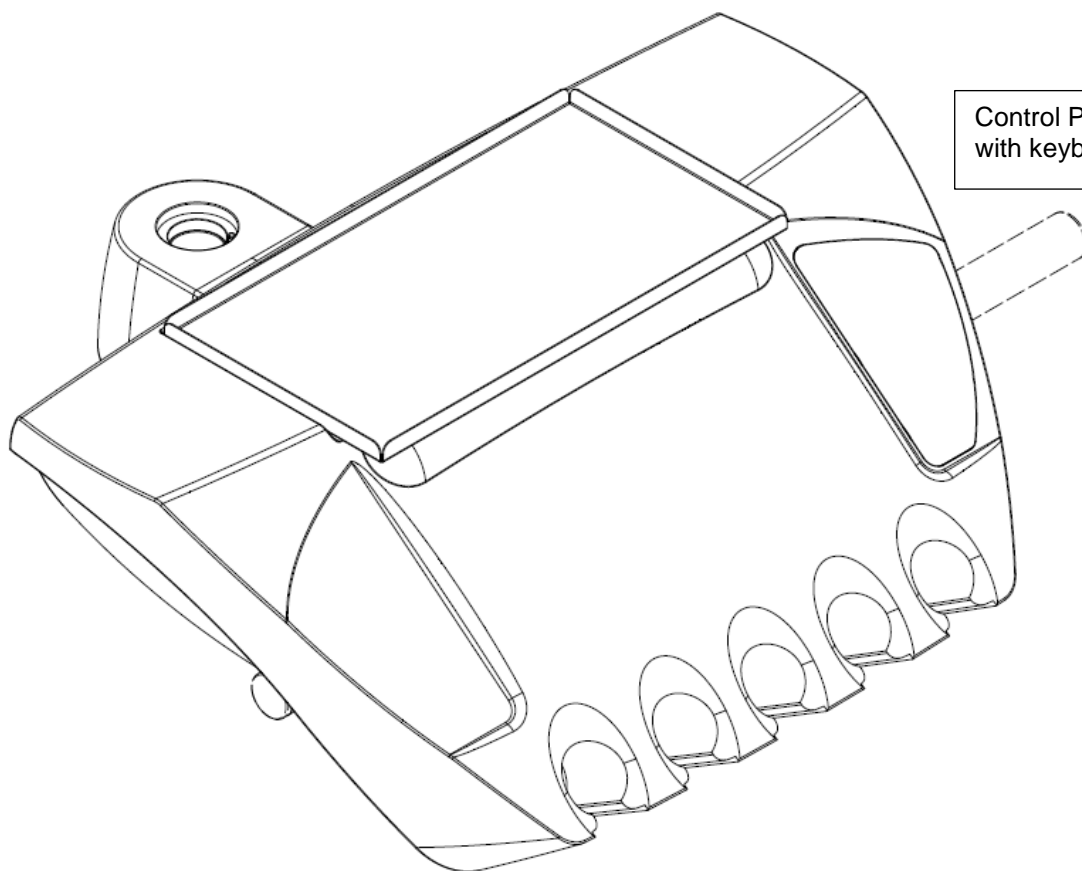


6 – Cauter

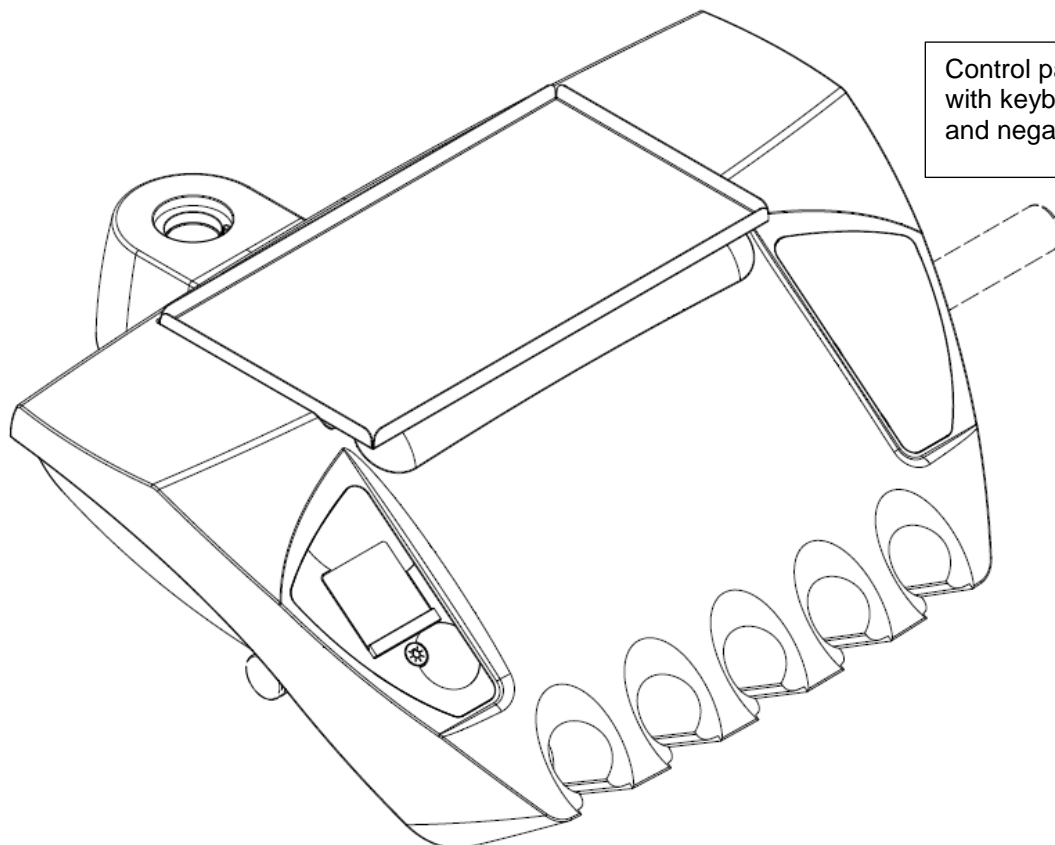
ACCESSORIES OF CAUTER - V622.46-00-00



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_CAUI	PC	1.00
902	V622.46-90-02	CABLE ECO_CAUI	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 - DA130 CONTROL PANEL (Bottom Hose Delivery)**E2.1 - Parts of Control Panel DA130**

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



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

Configuration of the DA130 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_ECO1_NO3.1
 - MODULE MB_ECO1_NO3.1-DWP - standard module
 - MODULE MB_ECO1_NO3.1-DWPH - standard module + simple 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

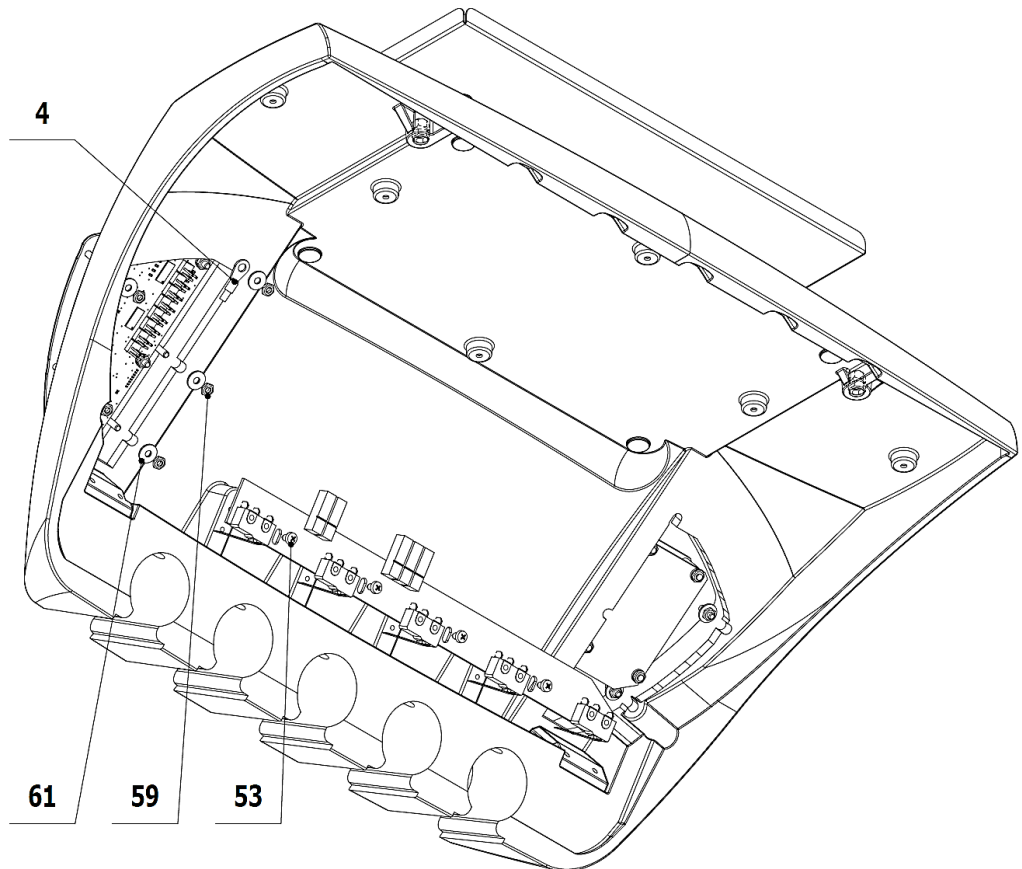
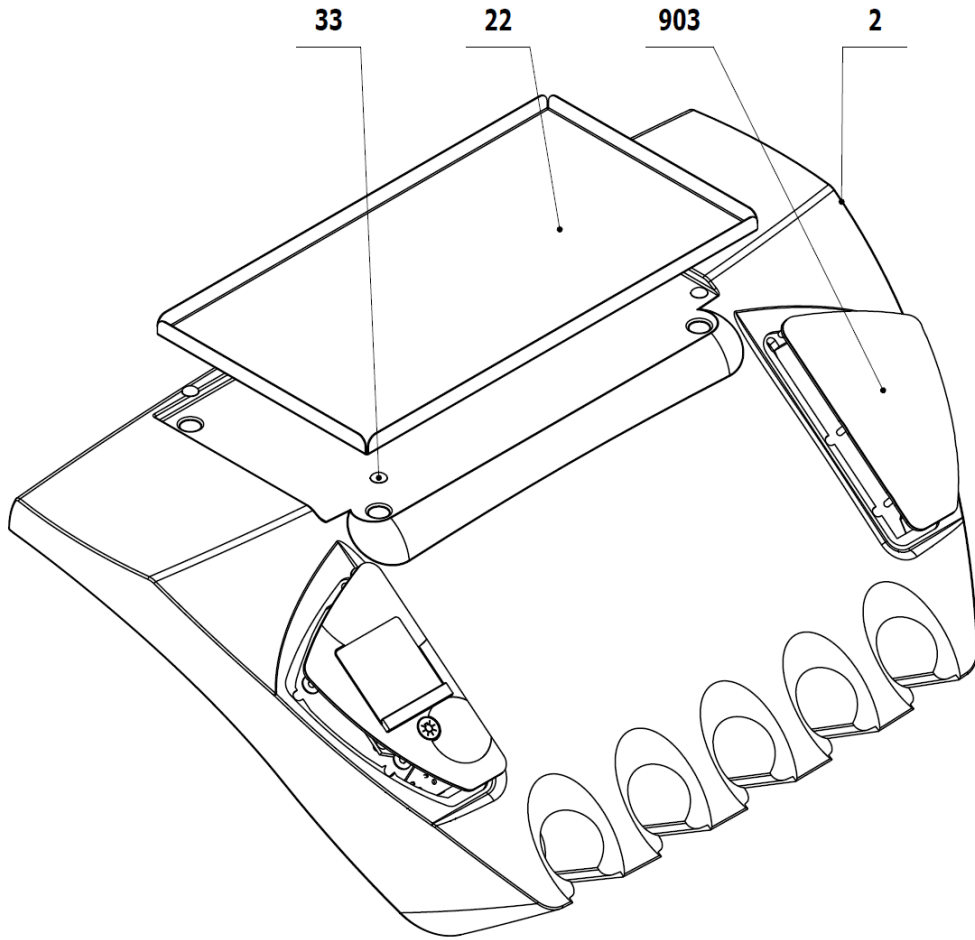
► **VOLUNTARY OPTIONAL ITEMS**

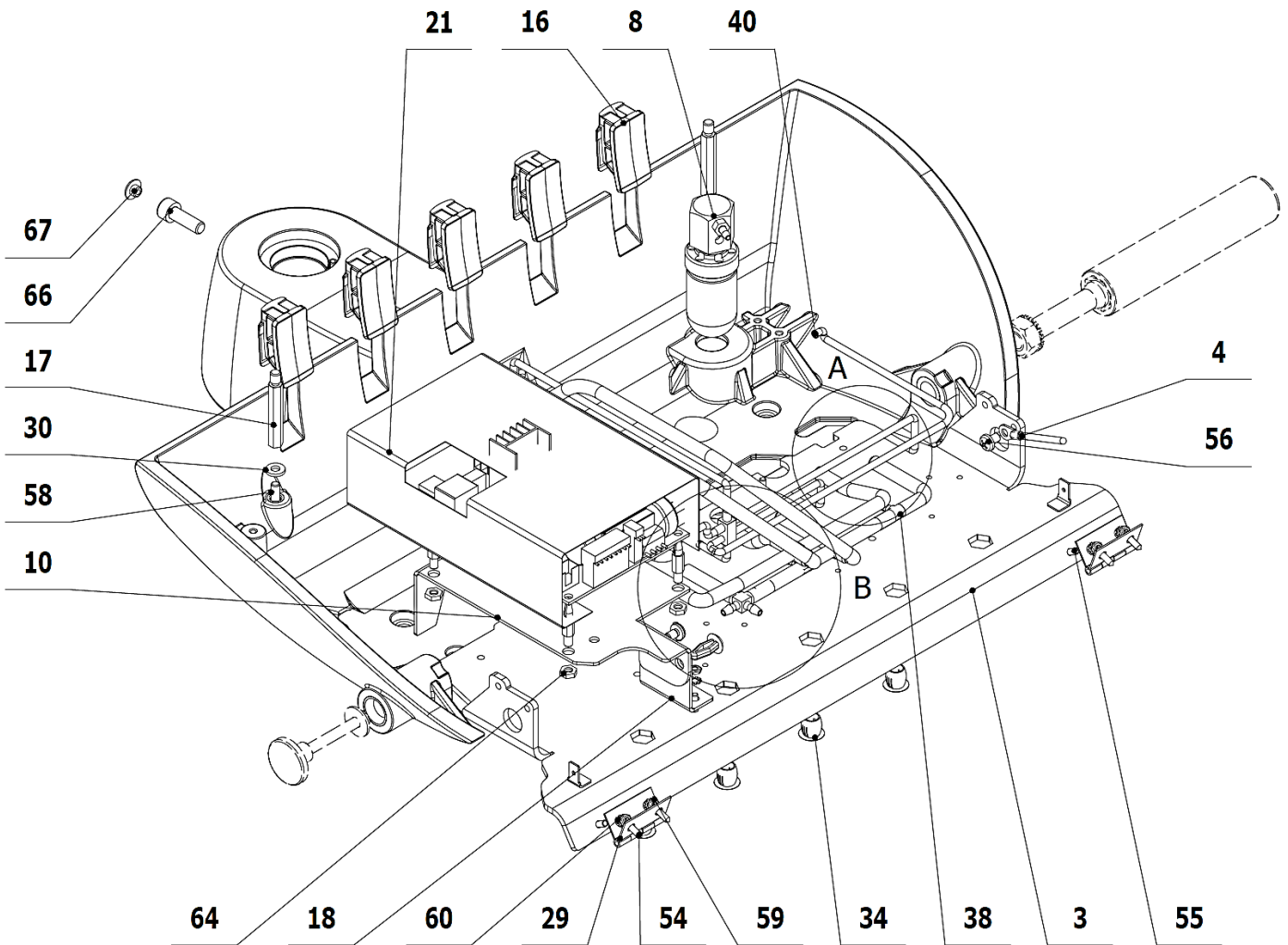
- whips locking mechanism (except for the 1st position from the left)
- negatoscope L (located on the left side)

see details below >>

► BASIC ELEMENTS OF CONTROL PANEL

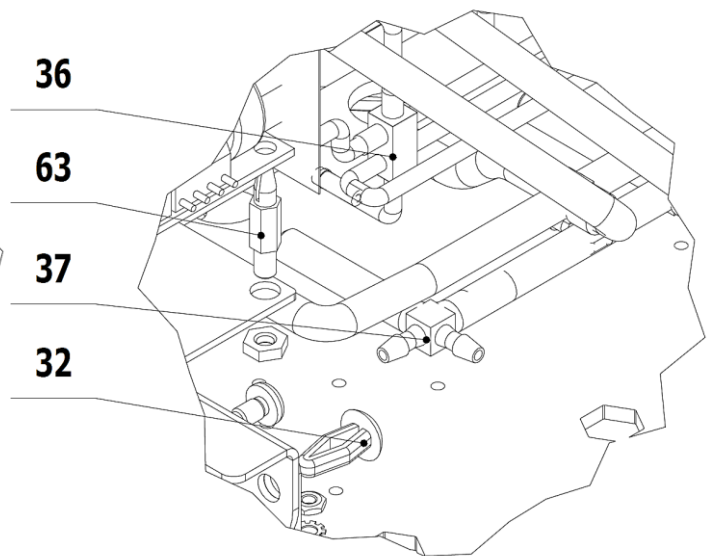
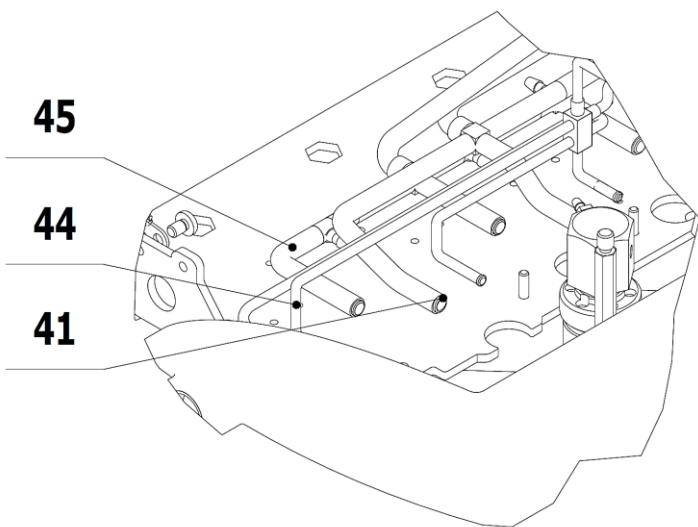
CONTROL PANEL - V625.28-00-00.1

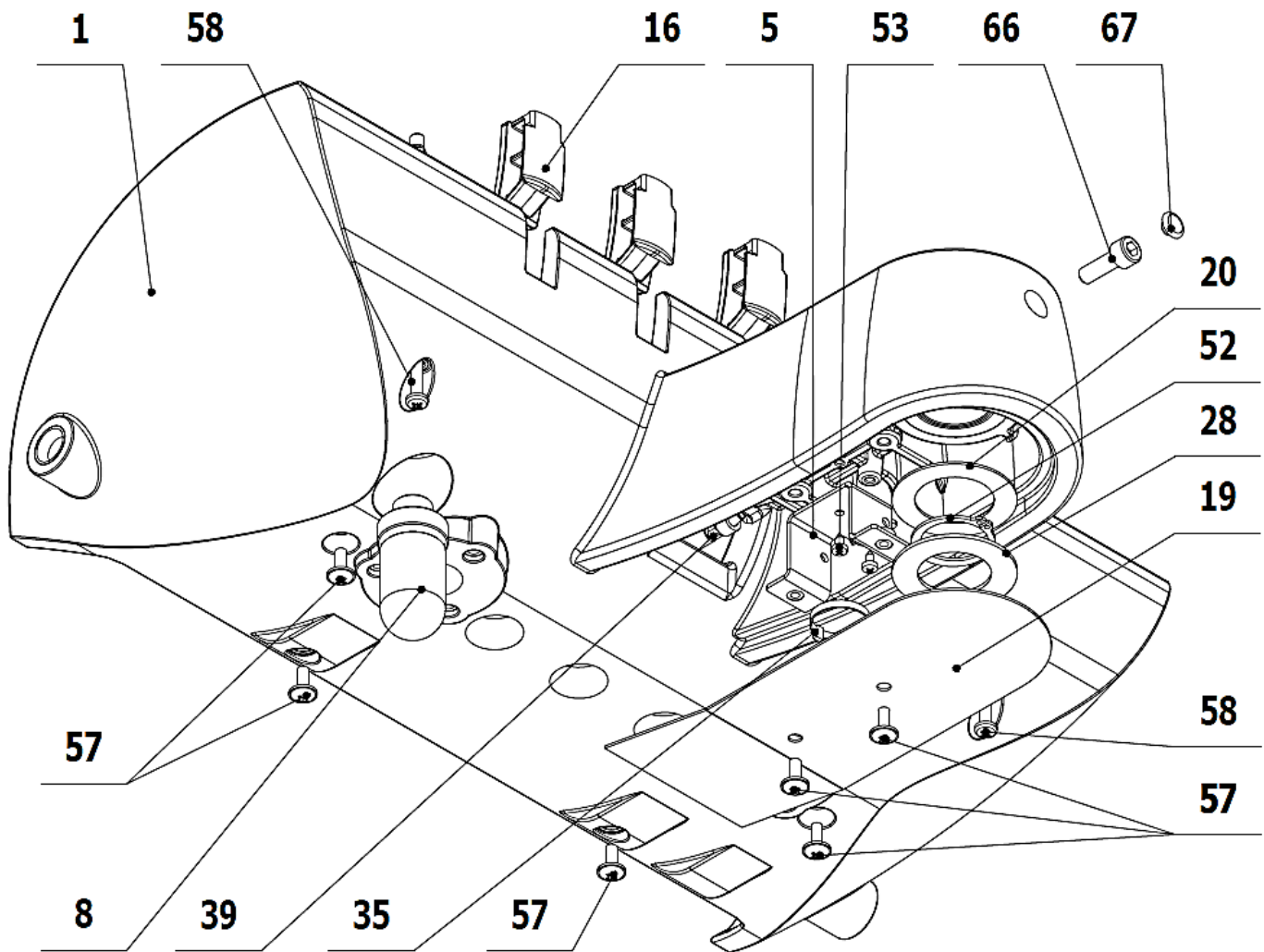




A (1:2)

B (1:1)





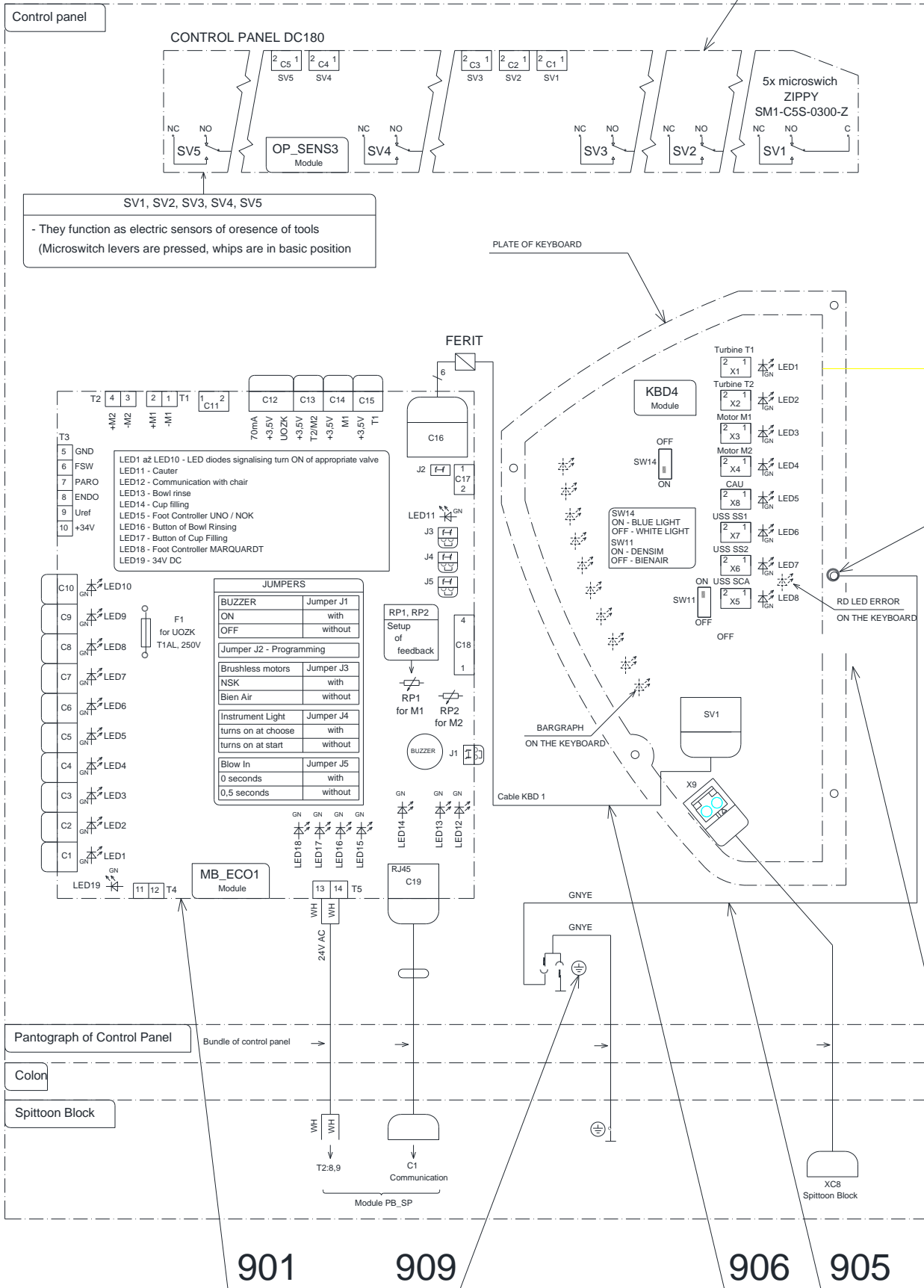
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-01-00.1	CONTROL PANEL - THE SKELETON	PC	1,00
002	V625.28-02-00.2	CONTROL PANEL - COVER P	PC	OPTIONAL
002	V625.28-02-00.4	CONTROL PANEL - COVER PL	PC	OPTIONAL
003	V625.28-03-00.1	MOUNTING RAIL	PC	1,00
004	V625.28-04-00	STEEL CABLE	PC	1,00
005	V622.28-05-00	BRACKET COVER	PC	1,00
008>>	V622.28-69-00	CONTAINER COMPLETE	PC	1,00
010	V625.28-10-00	MODULE HOLDER MB_ECO1	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	2,00
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
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

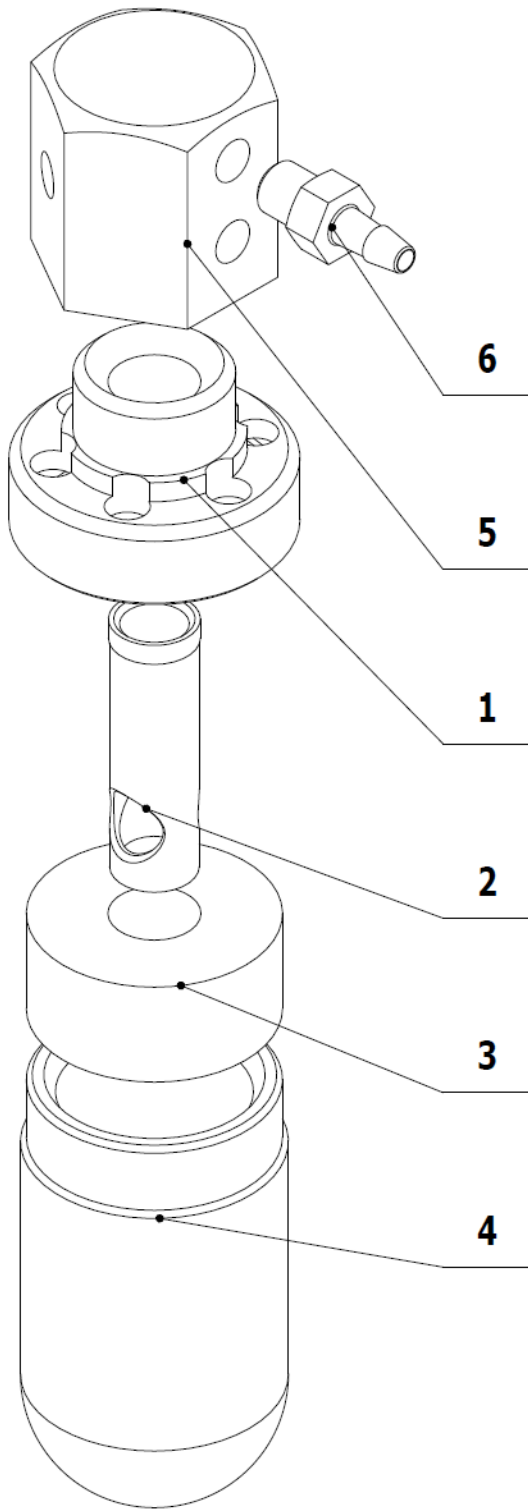
CONTROL PANEL DA130 - ELECTRICAL WIRING – 625.28-00-00.1

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

904



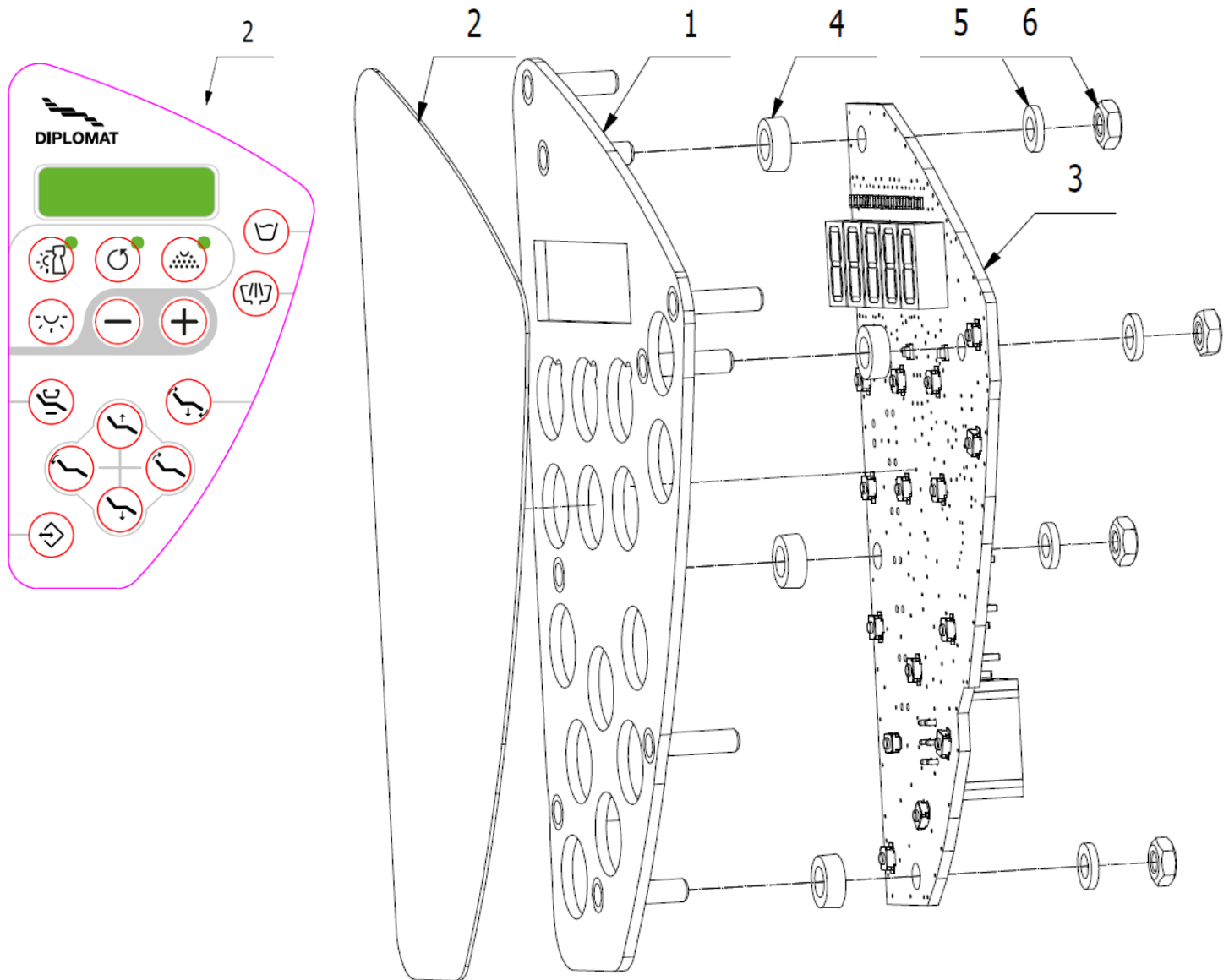
>> COLLECTION CONTAINER (COMPLETE SET) - V622.28-69-00



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**

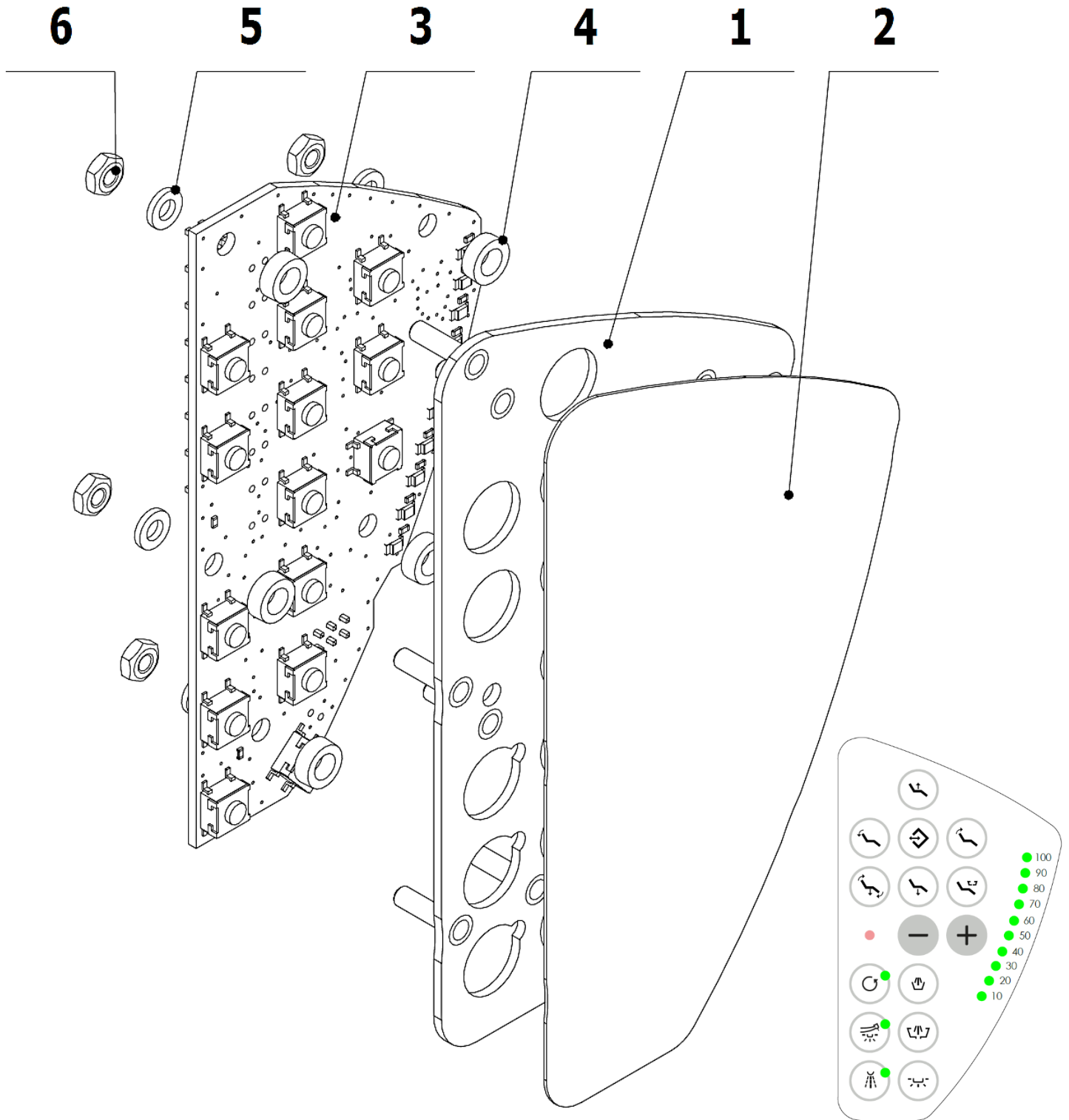
Keyboard valid from 04/2019



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

► SP: KEYBOARD P - V622.28-74-00.1

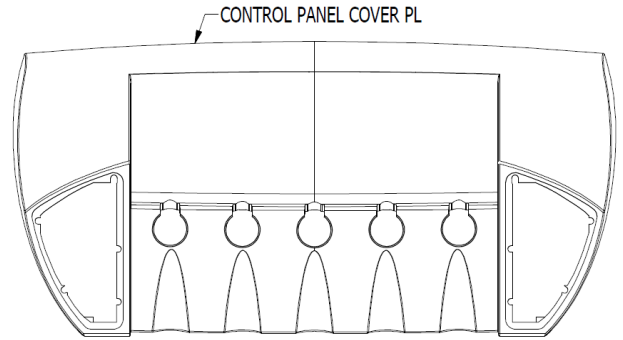
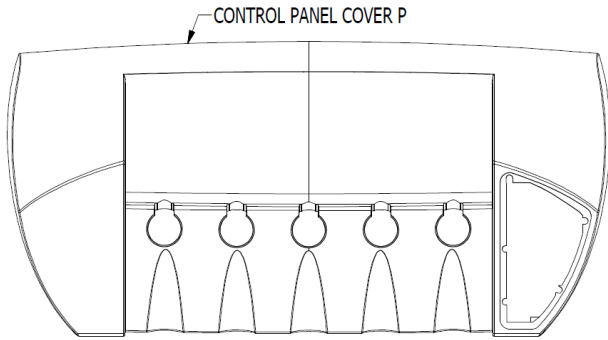
Keyboard valid to 04/2019



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-03-00.2	KEYBOARD PLATE P	PC	1,00
002	ME735552.193	KEYBOARD FOIL	PC	1,00
003	ME374000.386	MODULE KBD_4	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

► MANDATORY OPTIONAL ITEMS OF CONTROL PANEL DA130

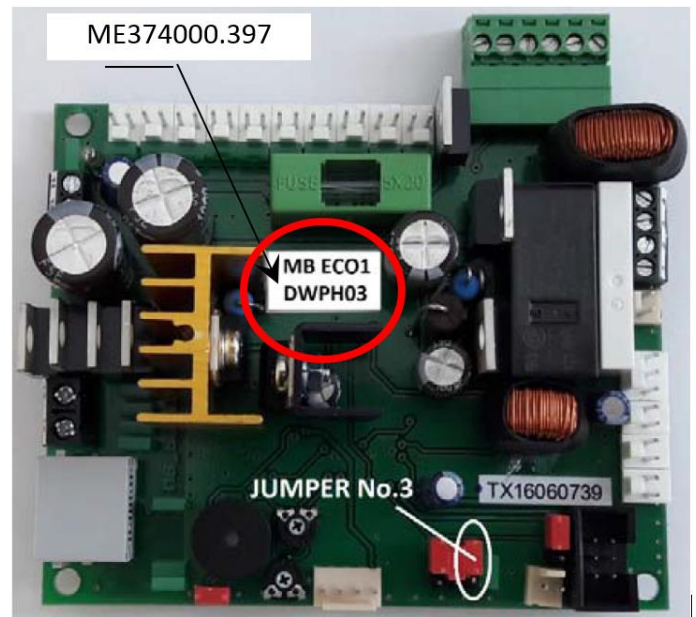
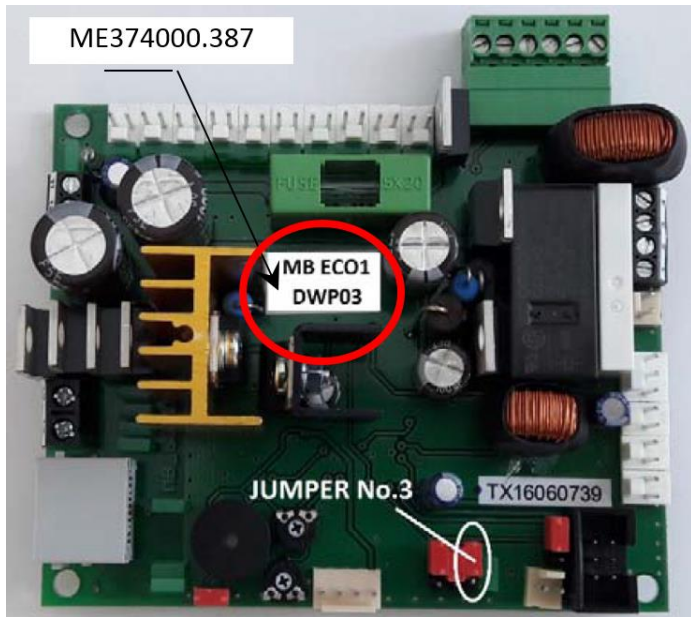
CONTROL PANEL - COVERS



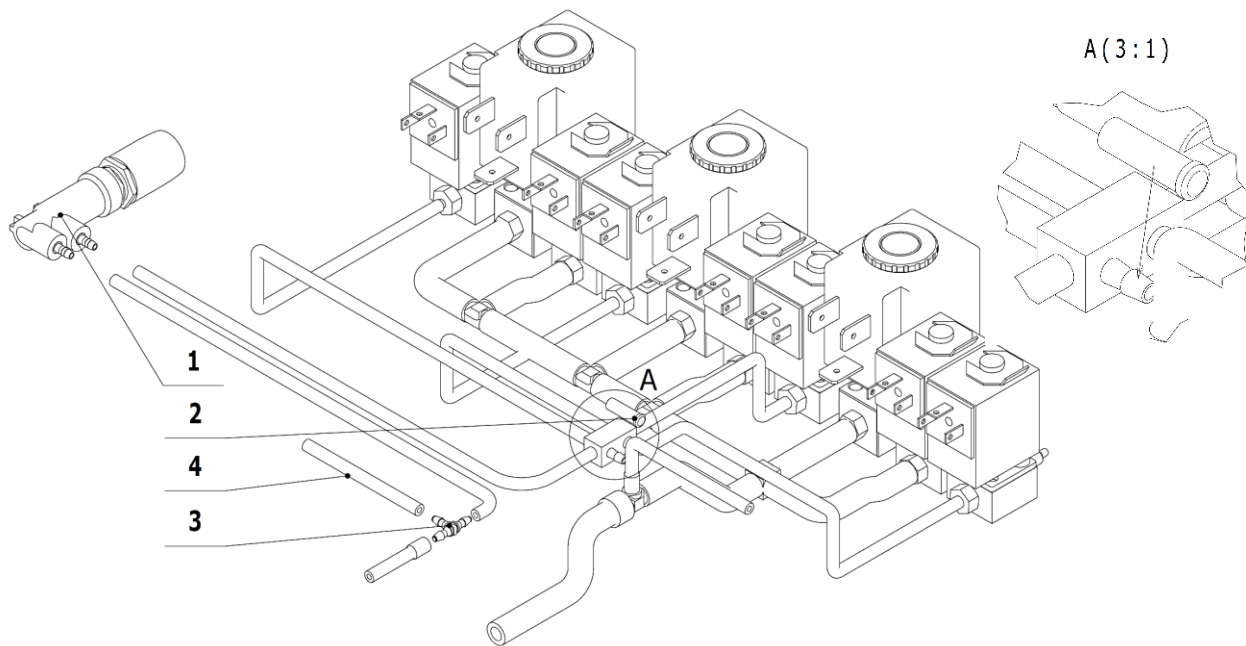
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V622.28-02-00	CONTROL PANEL - COVER P (with opening for keyboard)	PC	
002	V622.28-02-00.2	CONTROL PANEL - COVER PL (with opening for keyboard and negatoscope)	PC	

ELECTRONIC MODULE MB_ECO1_NO3

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.387	MODULE MB_ECO1_NO3-DWP (standard MODULE)	PC	
901	ME374000.397	MODULE MB_ECO1_NO3-DWPH (standard MODULE and simple hygiene)	PC	

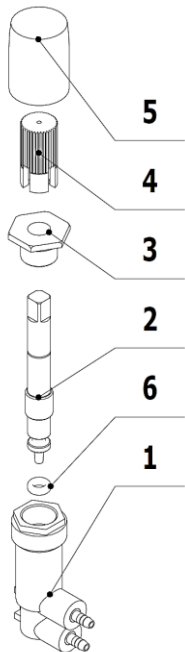


WATER REGULATOR – ADDITIONAL MOUNTING - V622.28-73-00

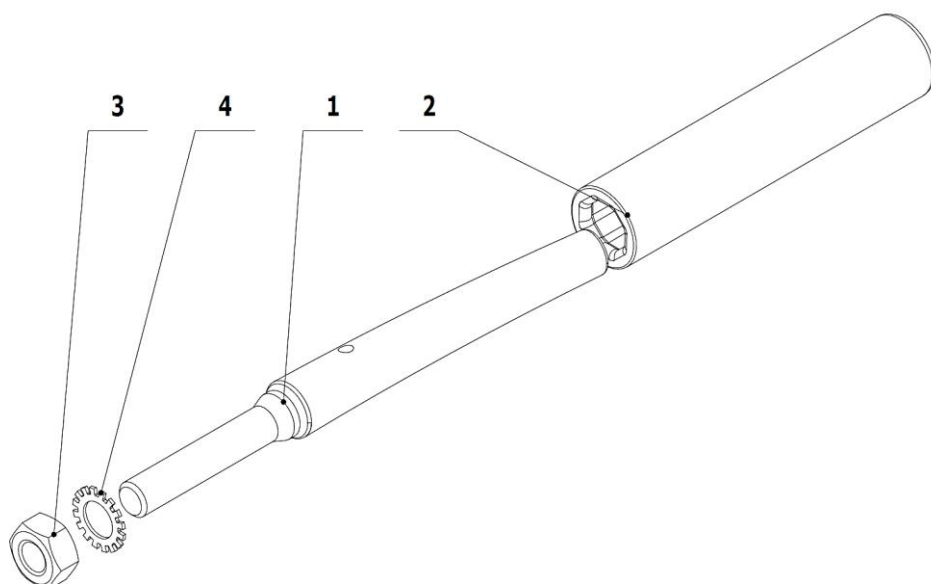


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.28-80-00	REGULATOR WATER	PC	1,00
002	V622.28-23-00	BLINDER OF THE LINE 210	PC	1,00
003	ME336401.015	TEE CONNECTOR T210-1	PC	1,00
004	ME283367.087	PUR HOSE TRANSPARENT 1/16"x1/8"x100'	m	0,40

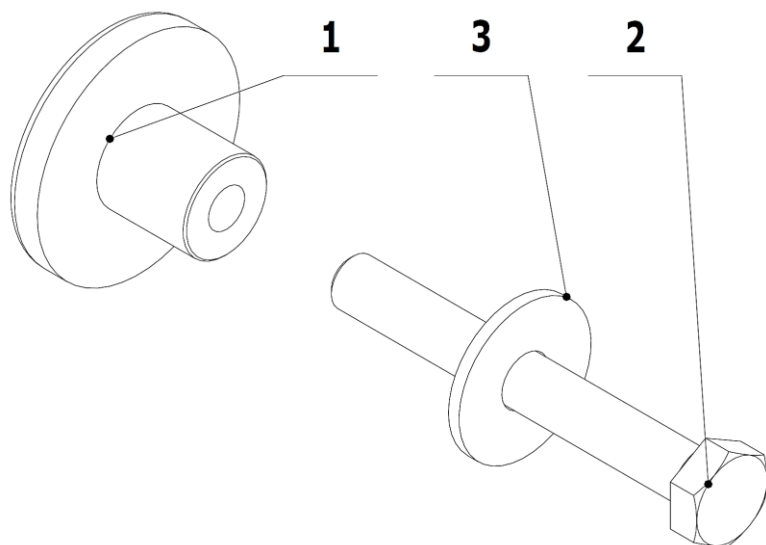
WATER REGULATOR - V622.28-80-00



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

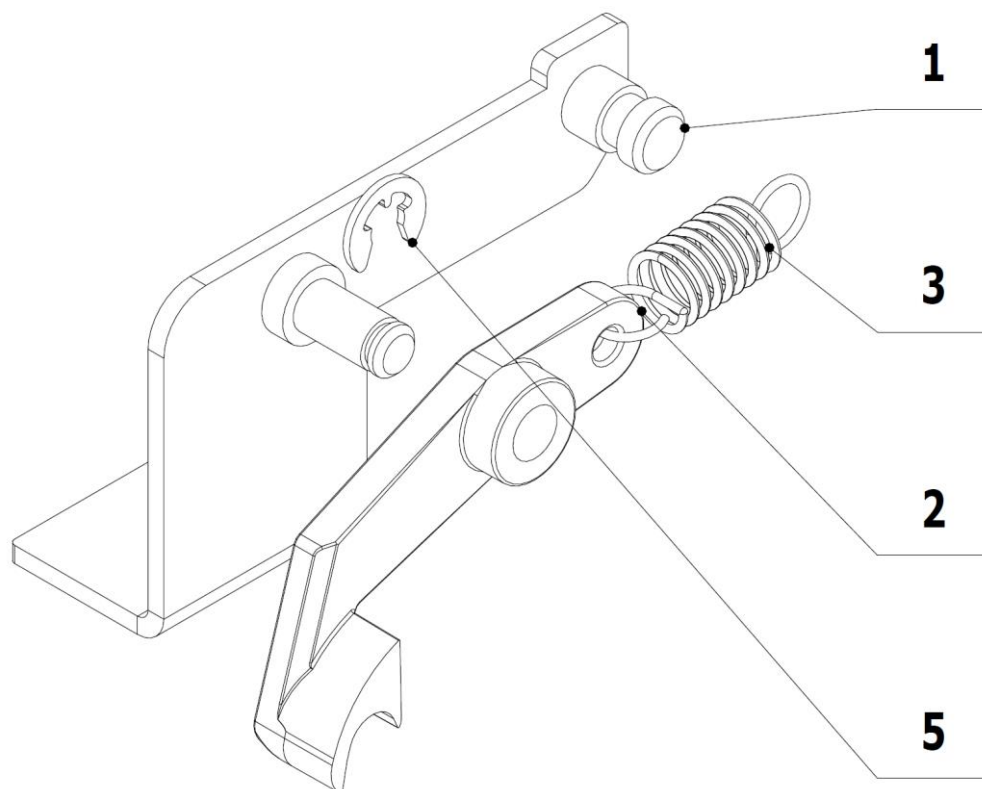
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.28-00-12	CONSOLE OF THE HANDLE	PC	1,00
002	ME321822.079	GAITER OF THE HANDLE RP71791/60U WHITE	PC	1,00
003	ME311120.019	NUT M 10	PC	1,00
004	ME311214.005	WASHER P 10,5	PC	1,00

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

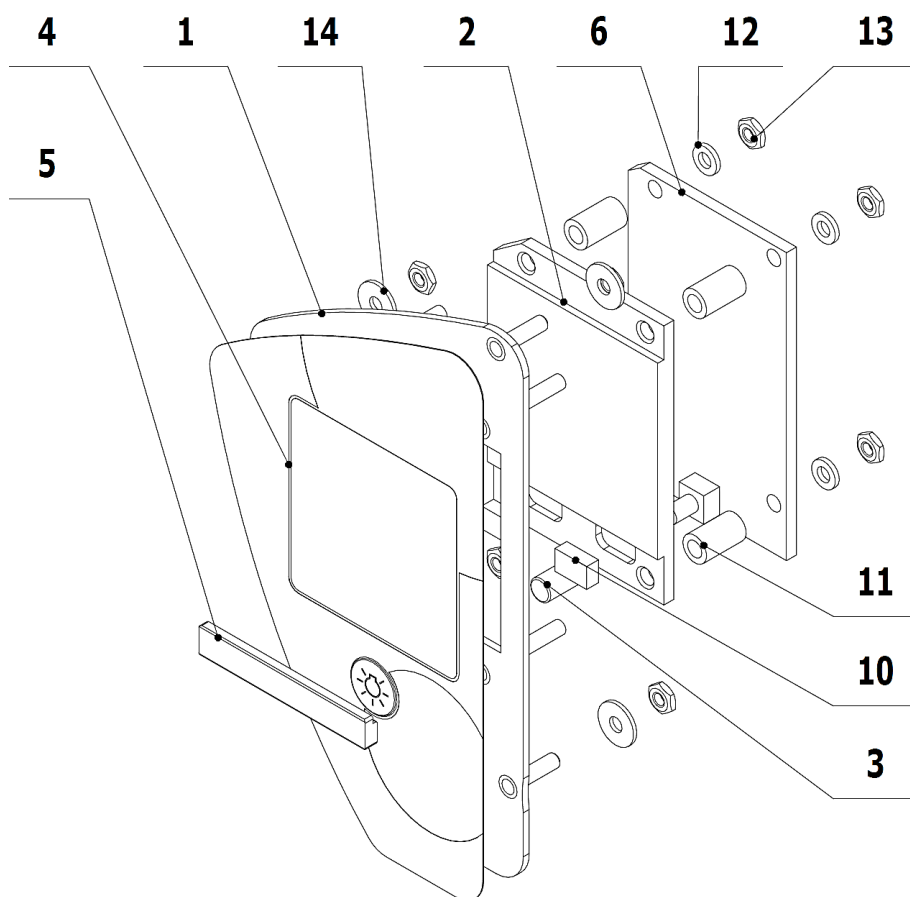
► VOLUNTARY OPTIONAL ITEMS OF CONTROL PANEL DA130

WHIPS LOCKING MECHANISM V622.35-00-00



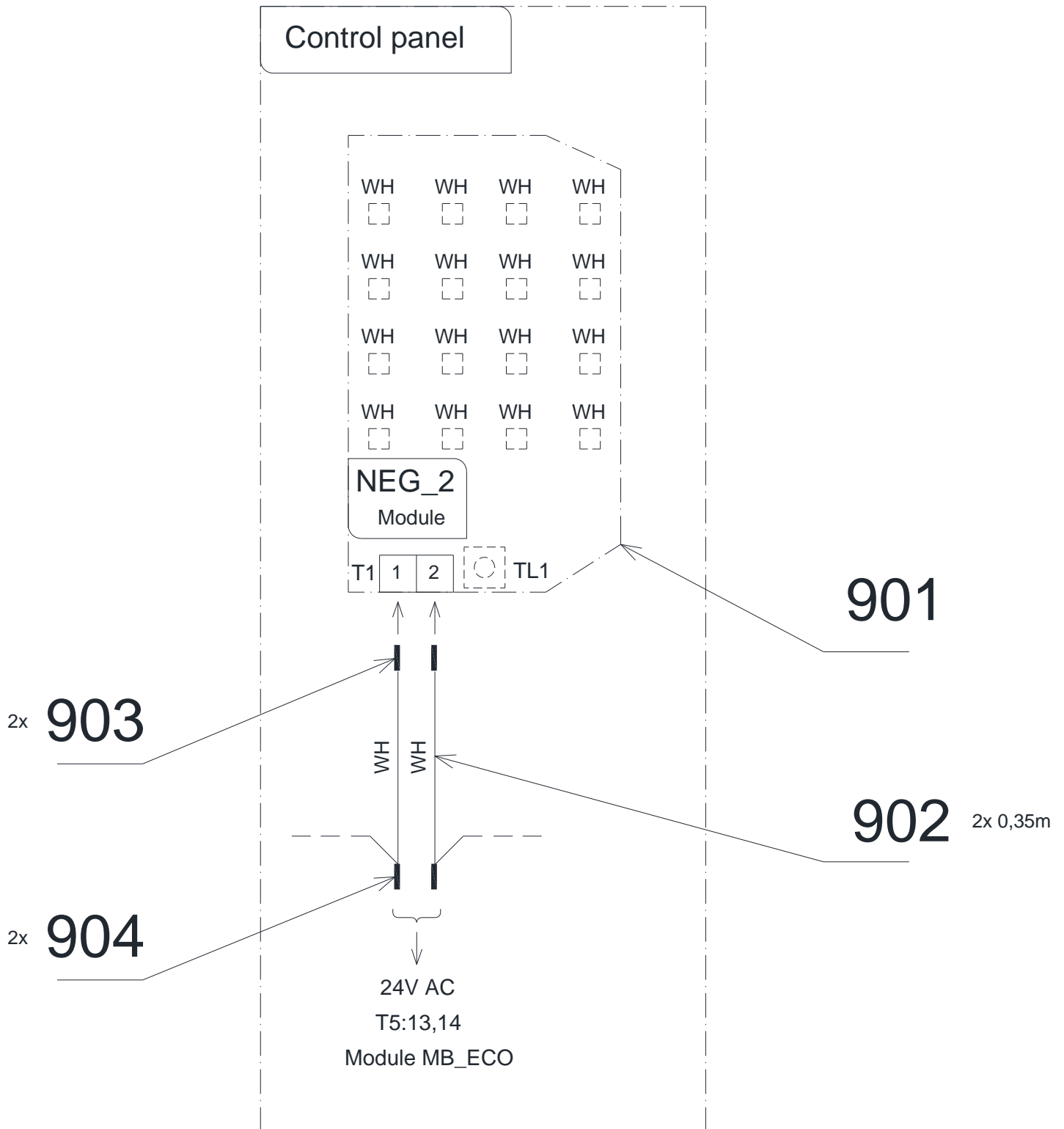
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V622.35-01-00	CONSOLE OF LATCH	PC	1,00
002	ME321822.078	LATCH	PC	1,00
003	ME315000.125	SPIRAL SPRING TZ 0,63x6x15,9x9,25	PC	1,00
005	ME311000.001	THRUST WASHER P 3,2	PC	1,00

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	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

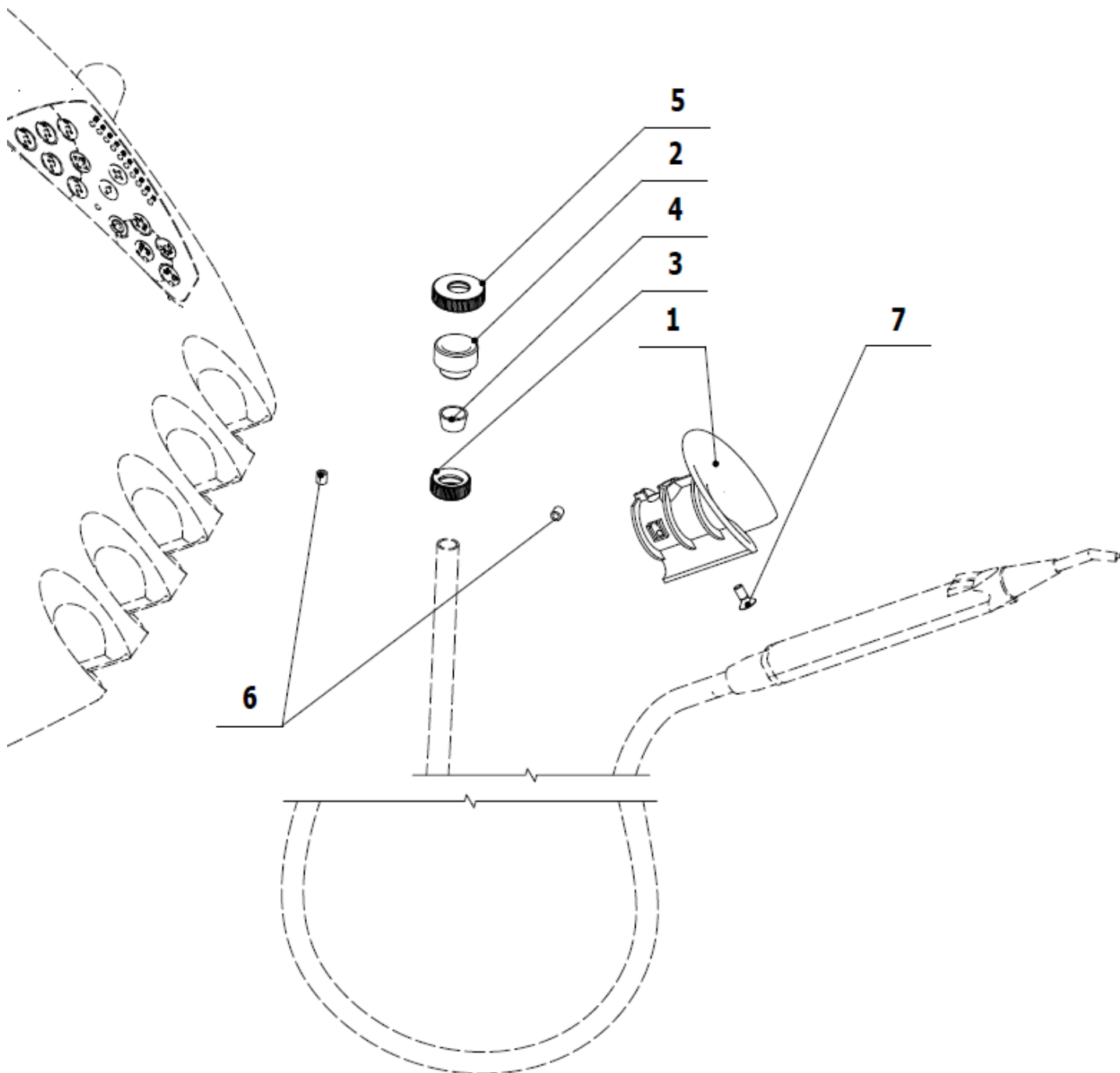


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	ME374000.291	MODULE NEG_2	PC	1
902	ME341419.007	CONDUCTOR LiY 0,25 WH - 4126105S	m	0,70
903	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2,00
904	ME375000.007	WIRE-END FERRULE-NITI 2X1X7,8RD	PC	2,00

E2.2 - Accessories of Control Panel DA130

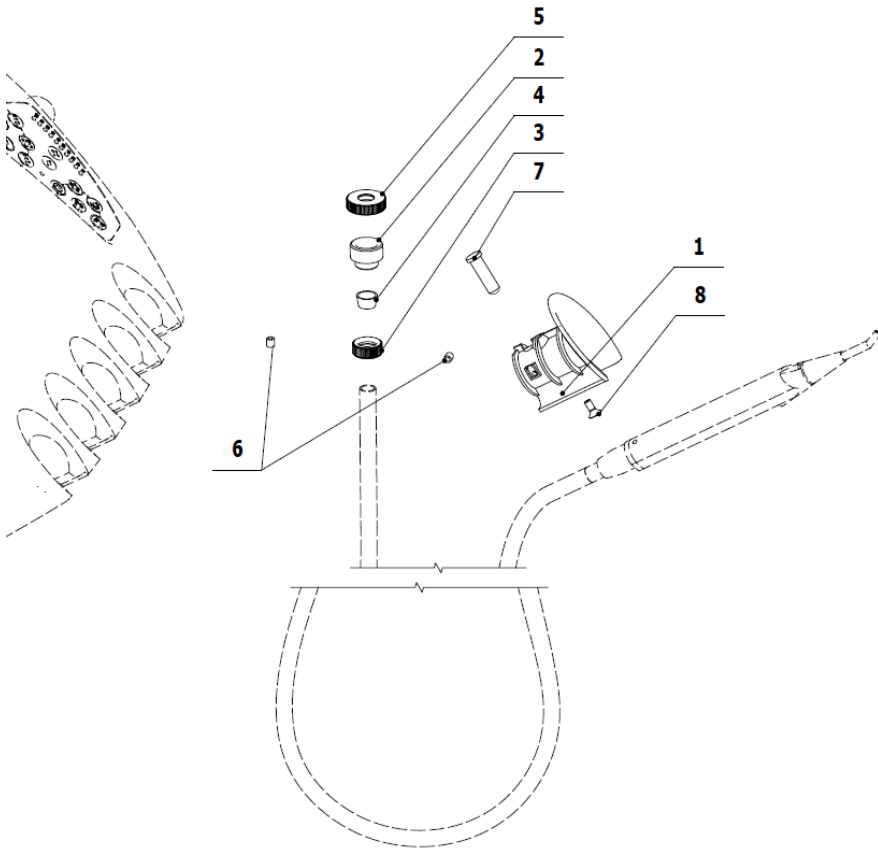
1 – Syringes

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

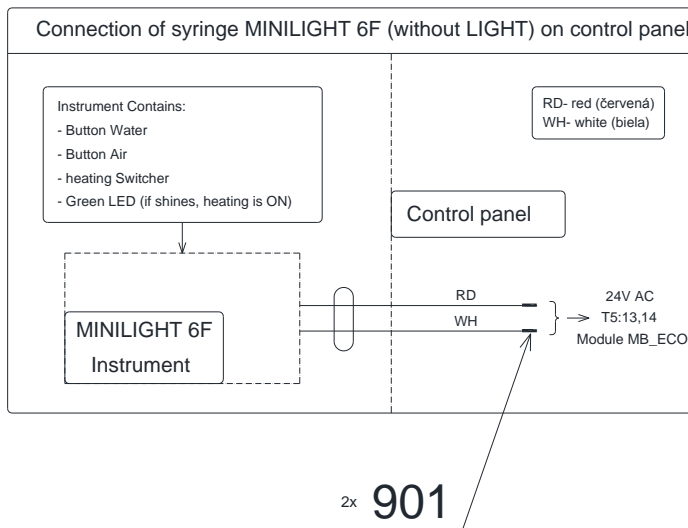


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-18-01	HOLDER MINIMATE	PC	1,00
002	V602.50-00-03	SCREW 1	PC	1,00
003	V600.3-00-20	NUT 2	PC	1,00
004	V602.50-00-04	INSERT 1	PC	1,00
005	V600.3-00-23	NUT 1	PC	1,00
006	V608.45-00-08	RUBBER FIXING RING	PC	2,00
007	ME309251.066	SCREW M 4X10	PC	1,00

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

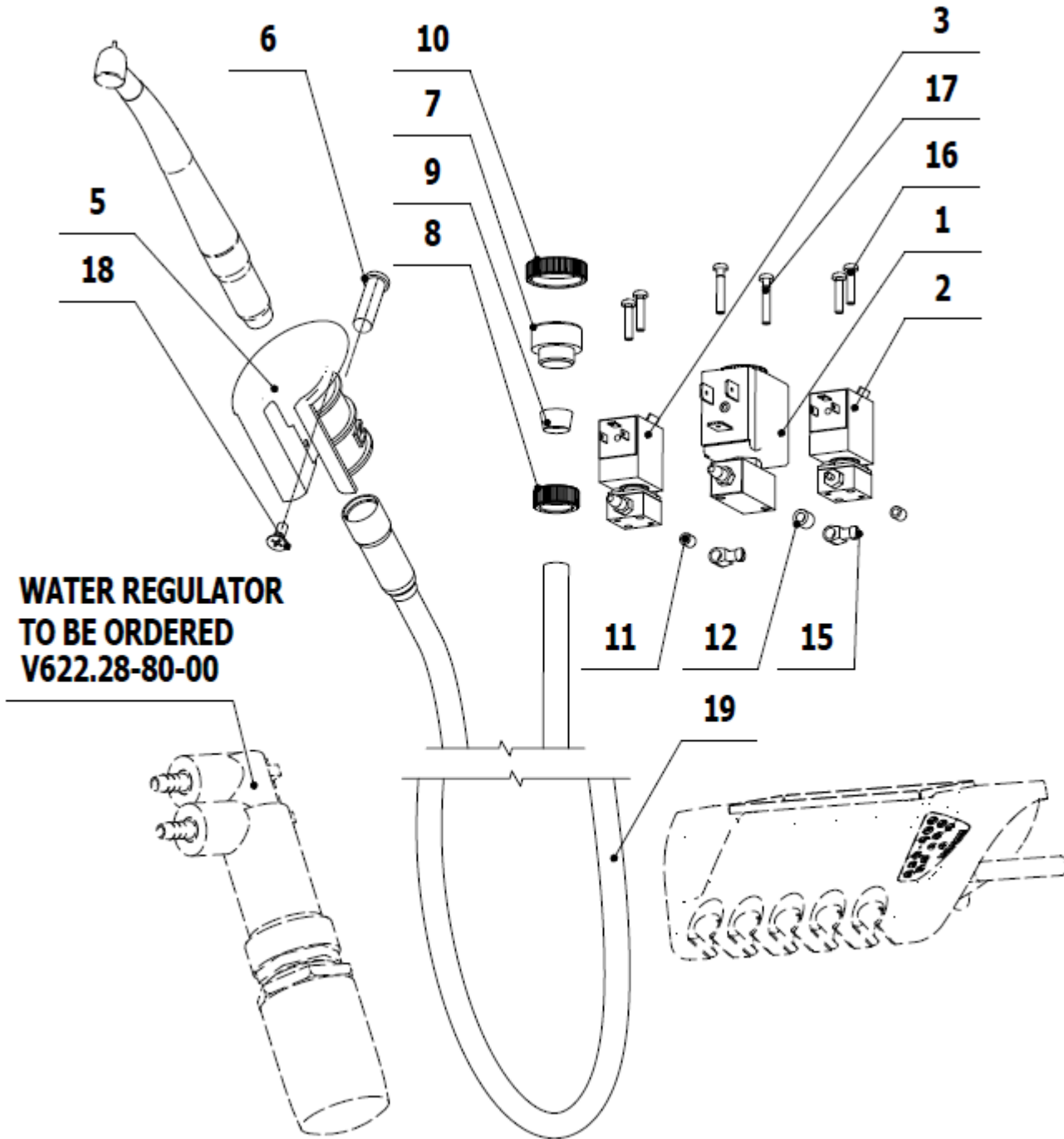


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-13-01	HOLDER MINILIGHT	PC	1,00
002	V602.50-00-03	SCREW 1	PC	1,00
003	V600.3-00-20	NUT 2	PC	1,00
004	V602.50-00-04	INSERT 1	PC	1,00
005	V600.3-00-23	NUT 1	PC	1,00
006	V608.45-00-08	RUBBER FIXING RING	PC	2,00
007	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE 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



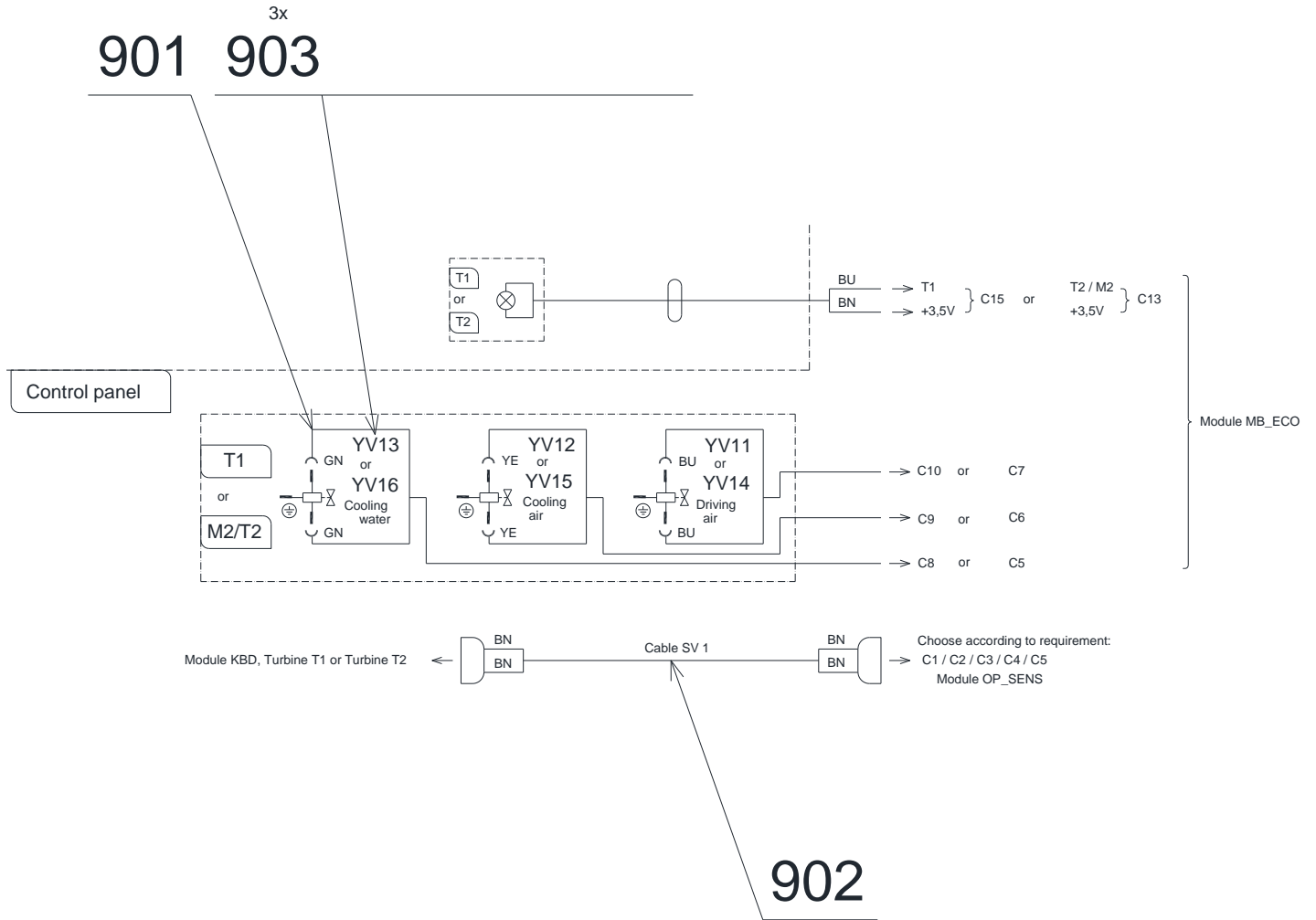
2 – Turbines

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

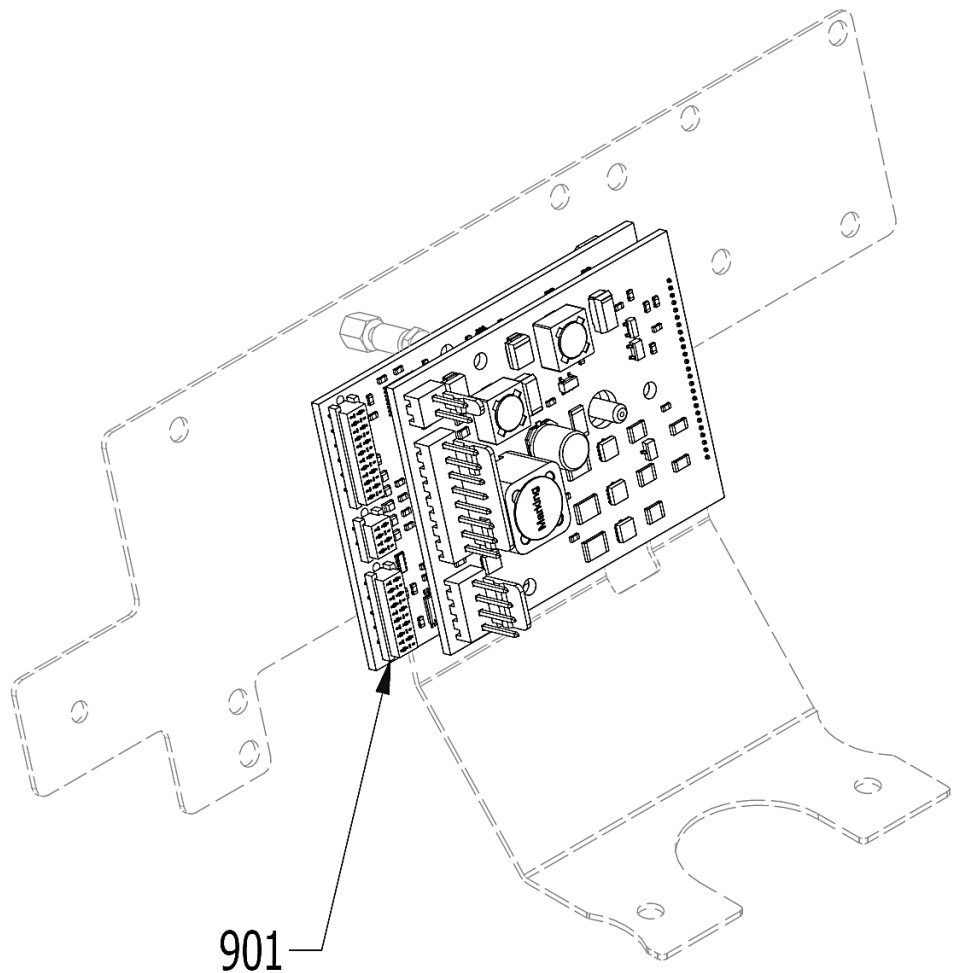
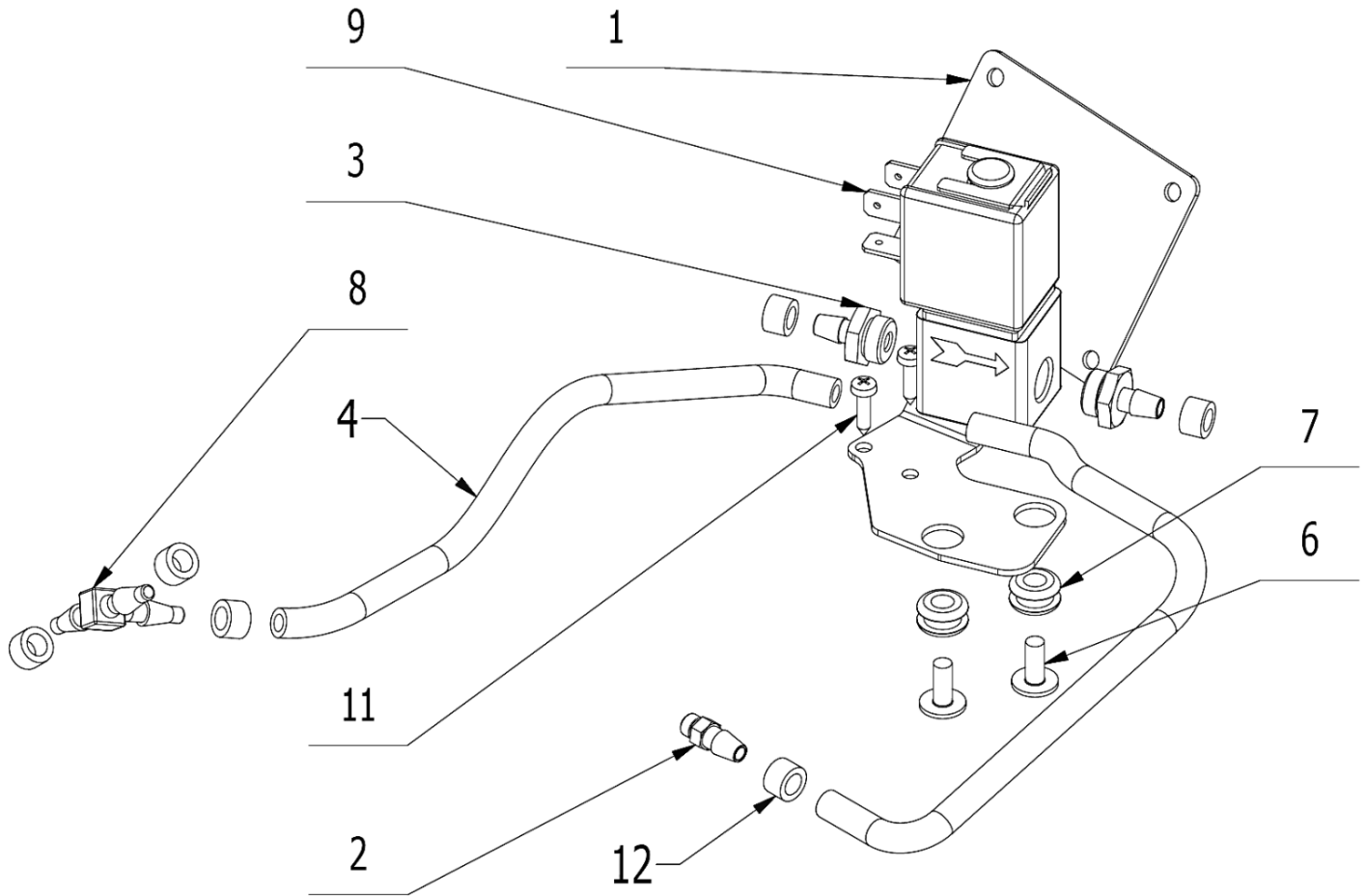


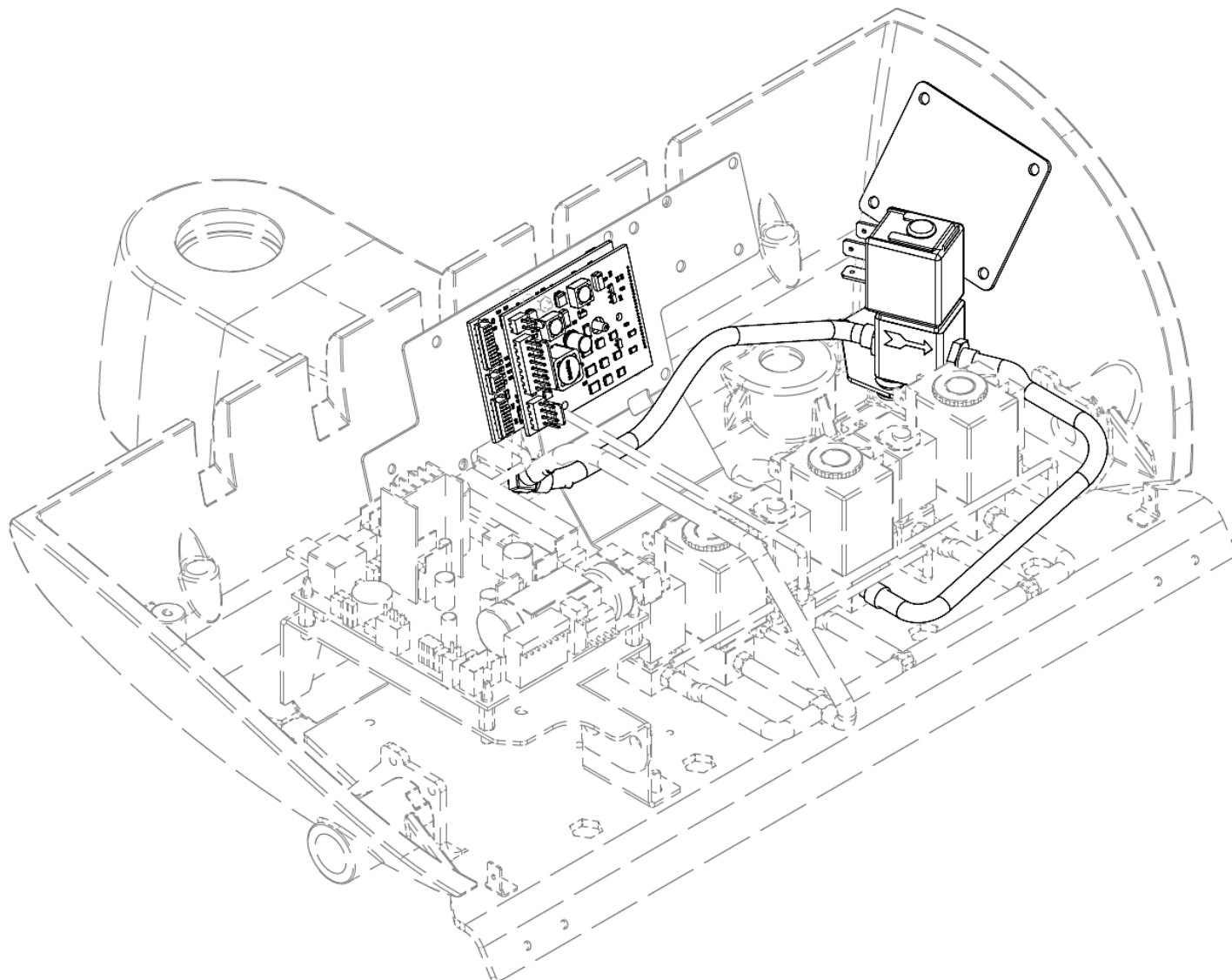
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.28-41-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
005	V615.28-11-01	MC3 AND TURBINES HOLDER	PC	1,00
006	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE 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	4,00
017	ME309255.077	SCREW M 3X18	PC	2,00
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



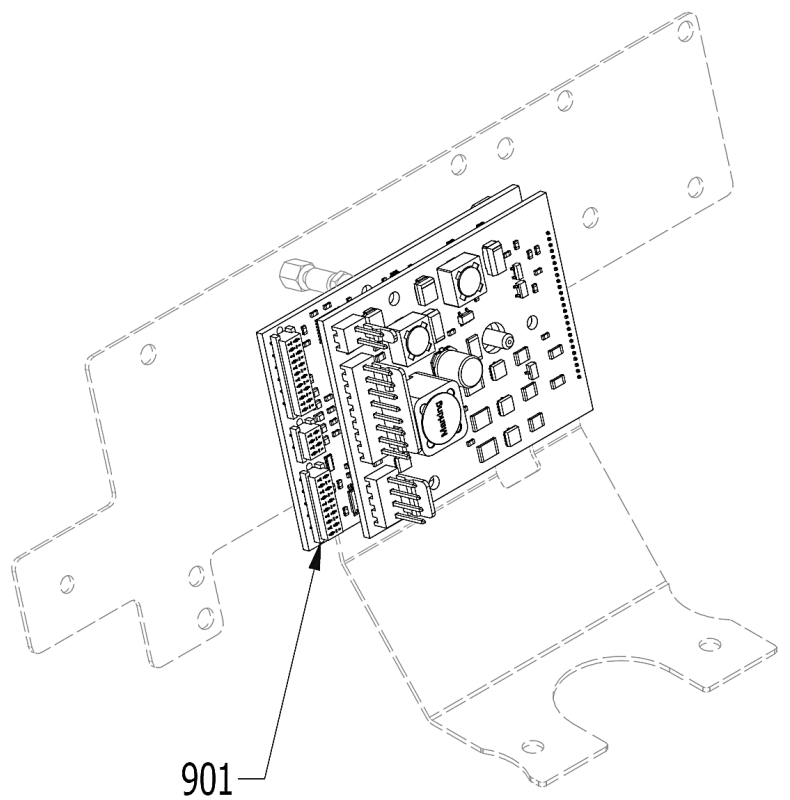
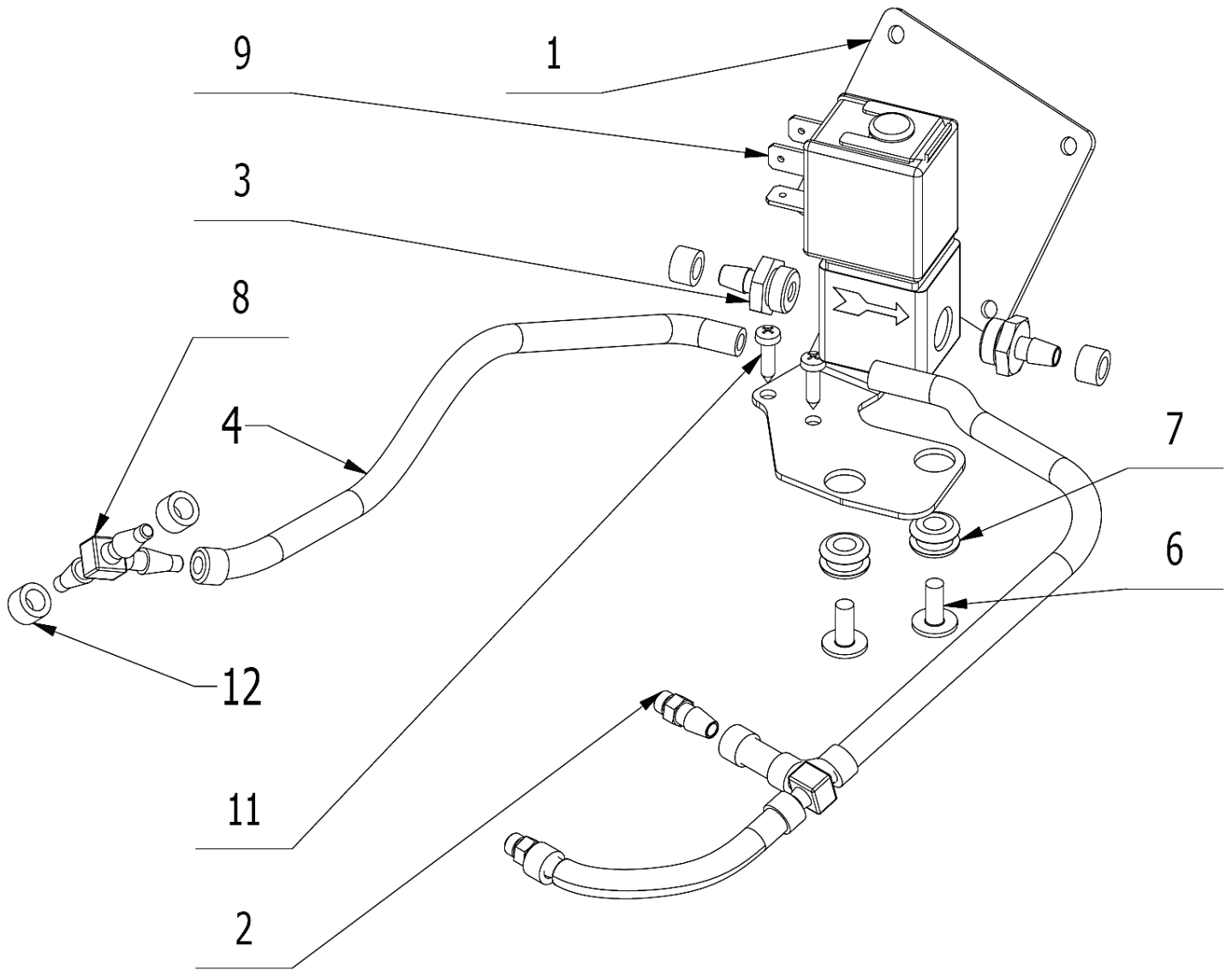
► ACCESSORIES FOR TURBINE WITH REGULATION - V625.32-00-00.2

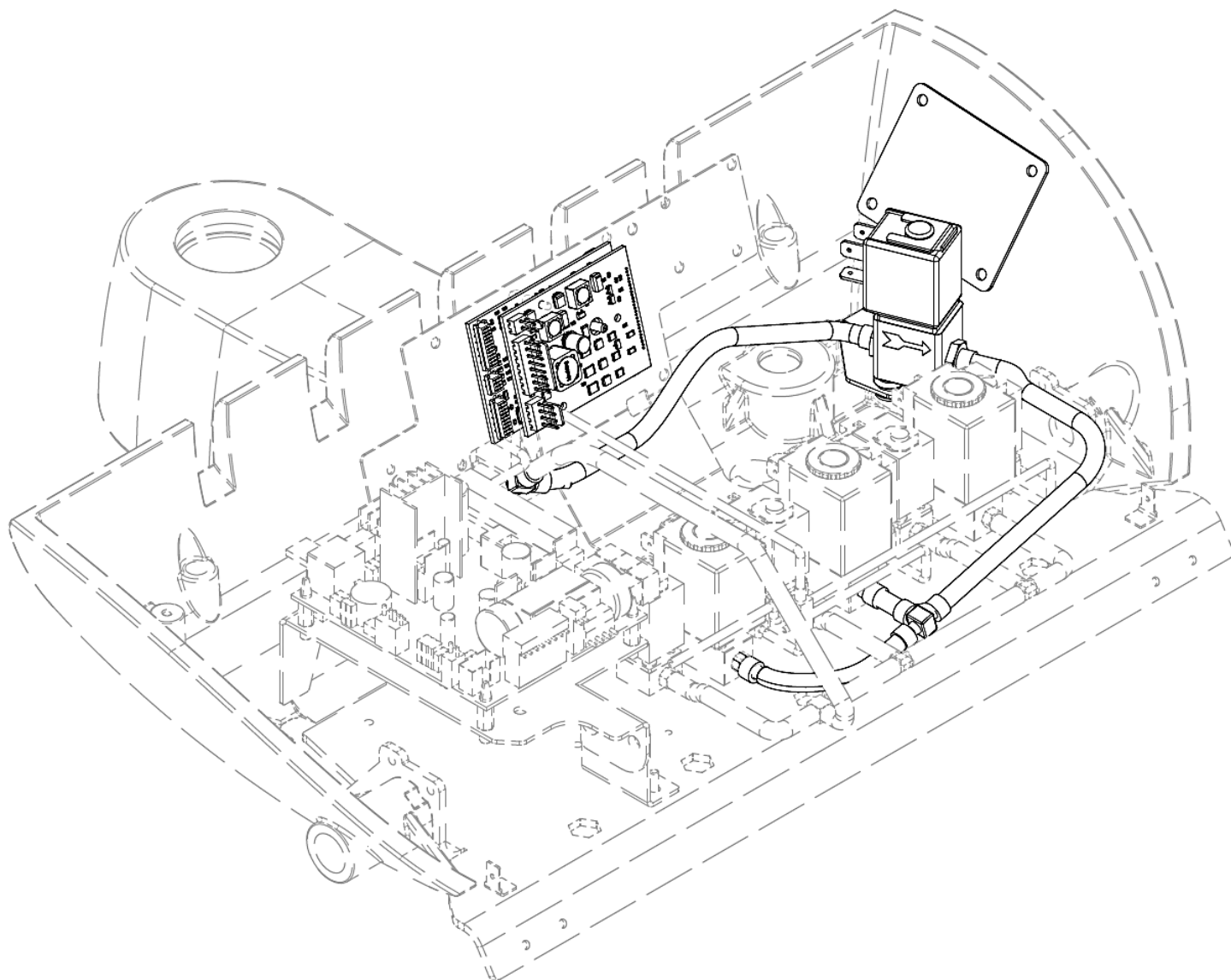




POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V625.32-00-01	HOLDER OF PROPORTIONAL VALVE	PC	1,00
002	V625.32-00-02	FITTING M5	PC	1,00
003	V625.32-00-03	FITTING ASCO	PC	2,00
004	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	0,50
006	ME309251.106	SCREW M 4X10 DECORATIVE	PC	2,00
007	ME273121.042	RUBBER GROMMET TYP F2 5x3	PC	2,00
008	ME336401.011	TEE CONNECTOR 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

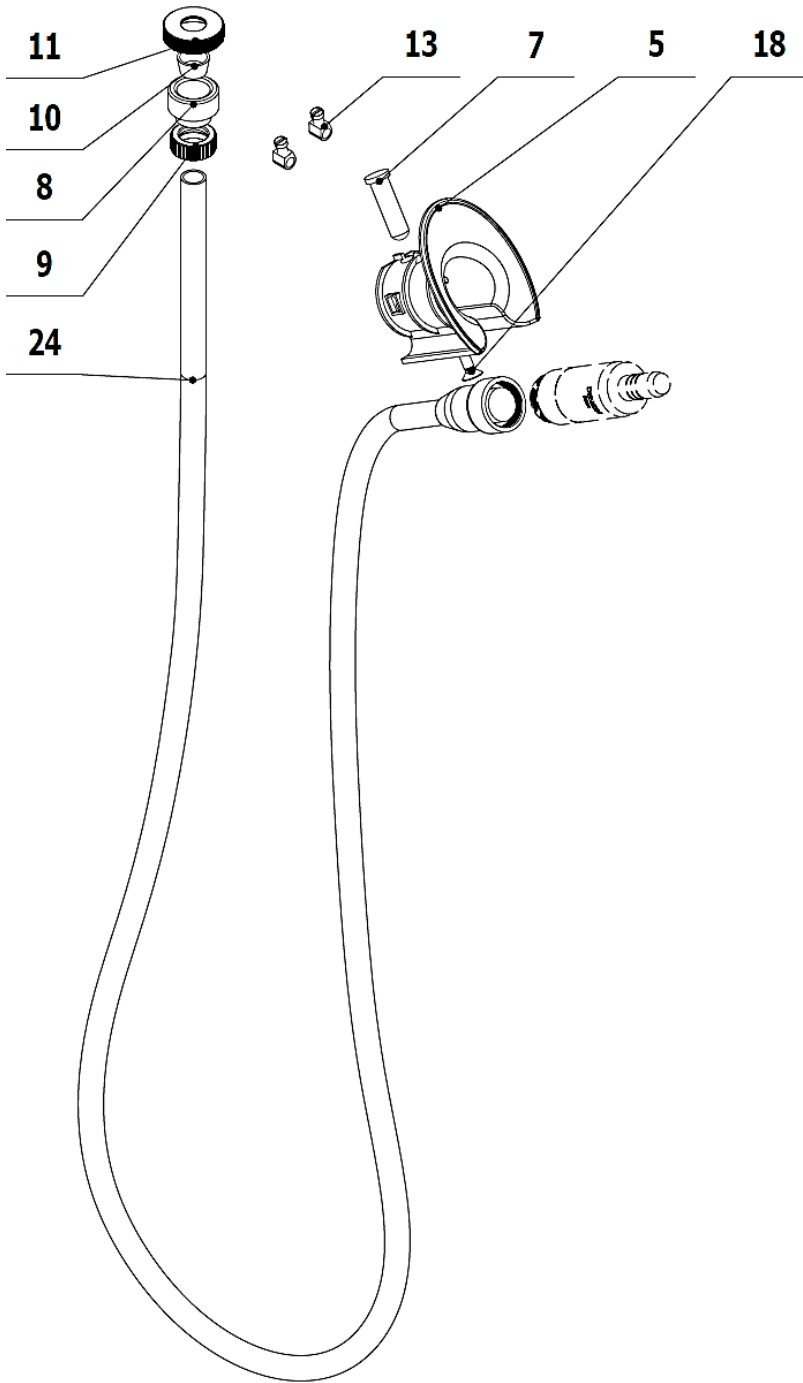




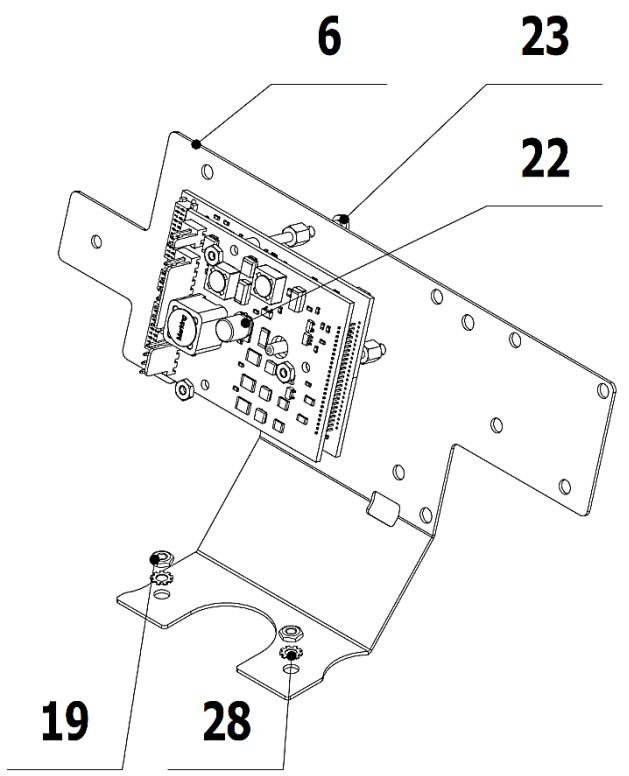
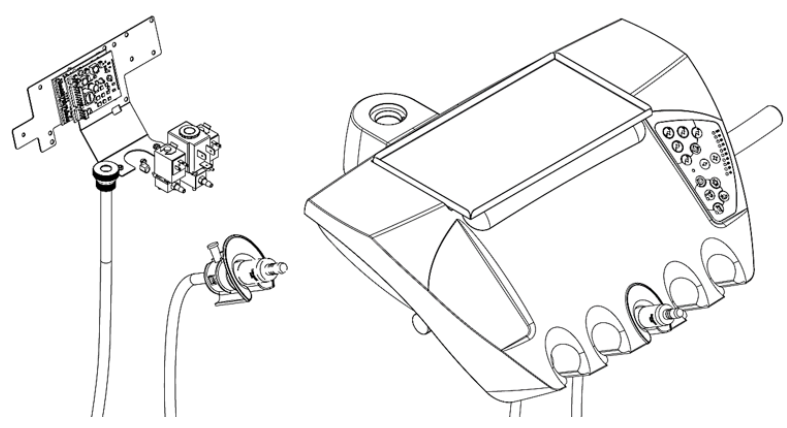
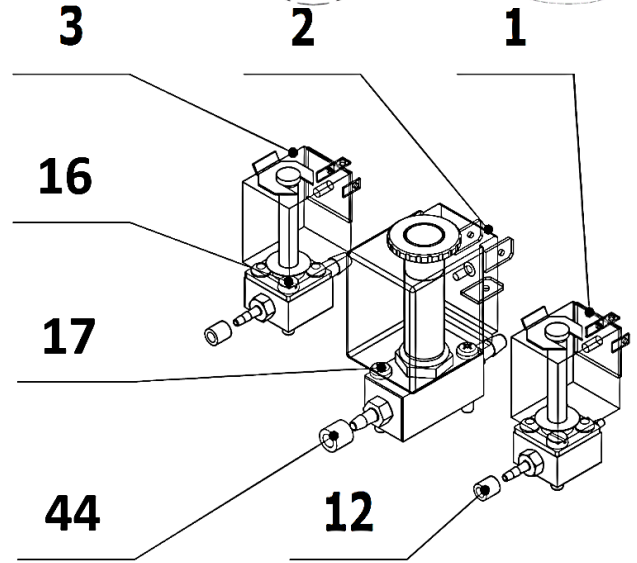
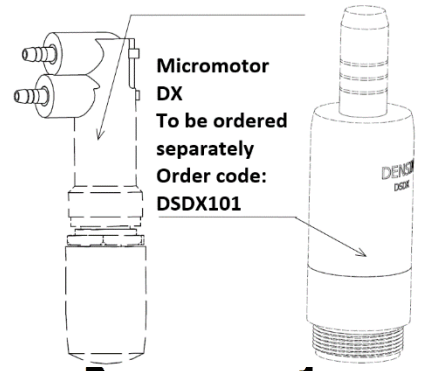
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V625.32-00-01	HOLDER OF PROPORTIONAL VALVE	KS	1,00
002	V625.32-00-02	FITTING M5	KS	2,00
003	V625.32-00-03	FITTING ASCO	KS	2,00
004	ME345711.028	PUR HOSE 3,8/6,4 BLUE	m	0,50
006	ME309251.106	SCREW M 4X10 DECORATIVE	KS	2,00
007	ME273121.042	RUBBER GROMMET TYP F2 5x3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

3 – Micromotors

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

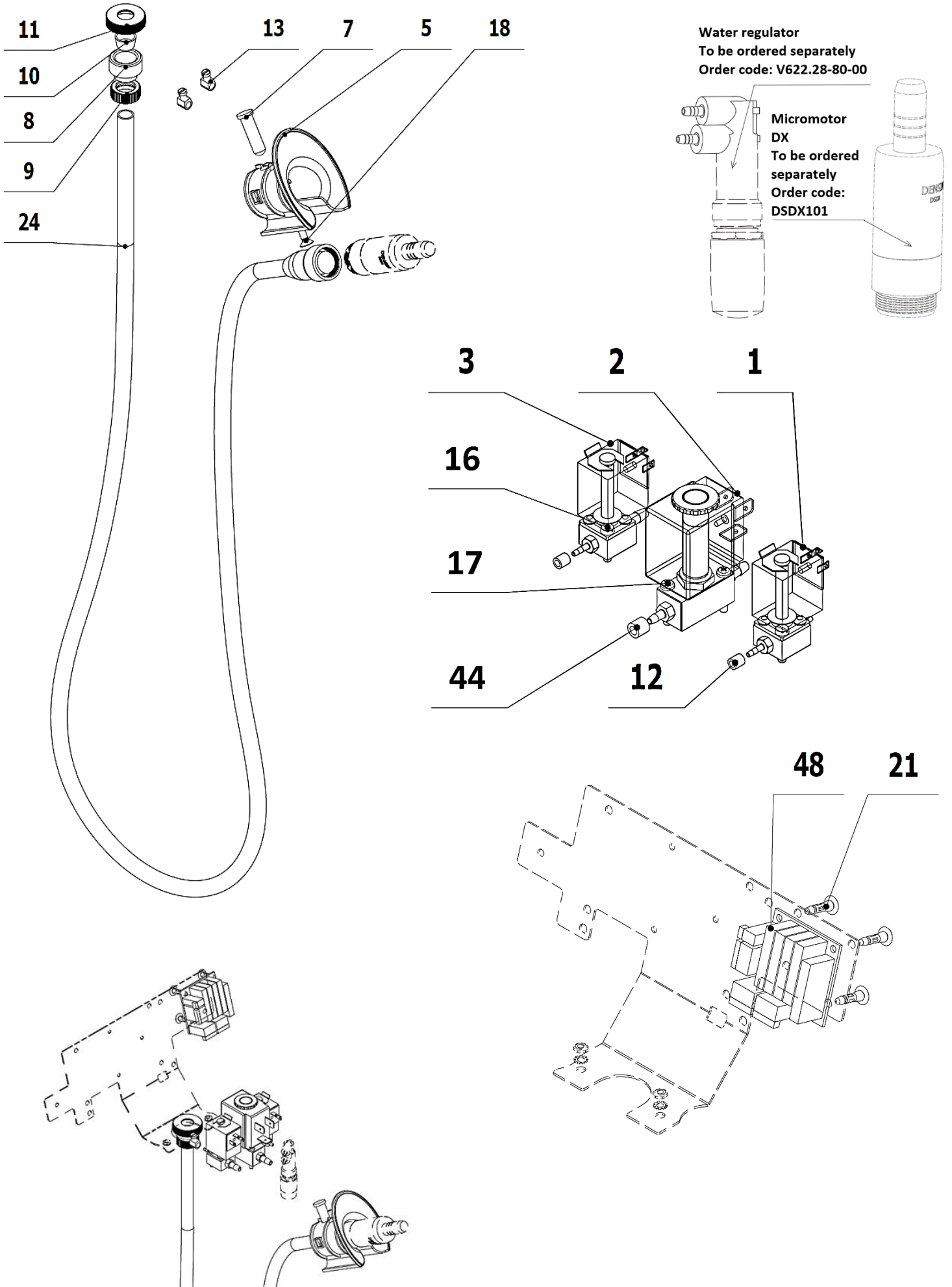


Water regulator
To be ordered separately
Order code: V622.28-80-00



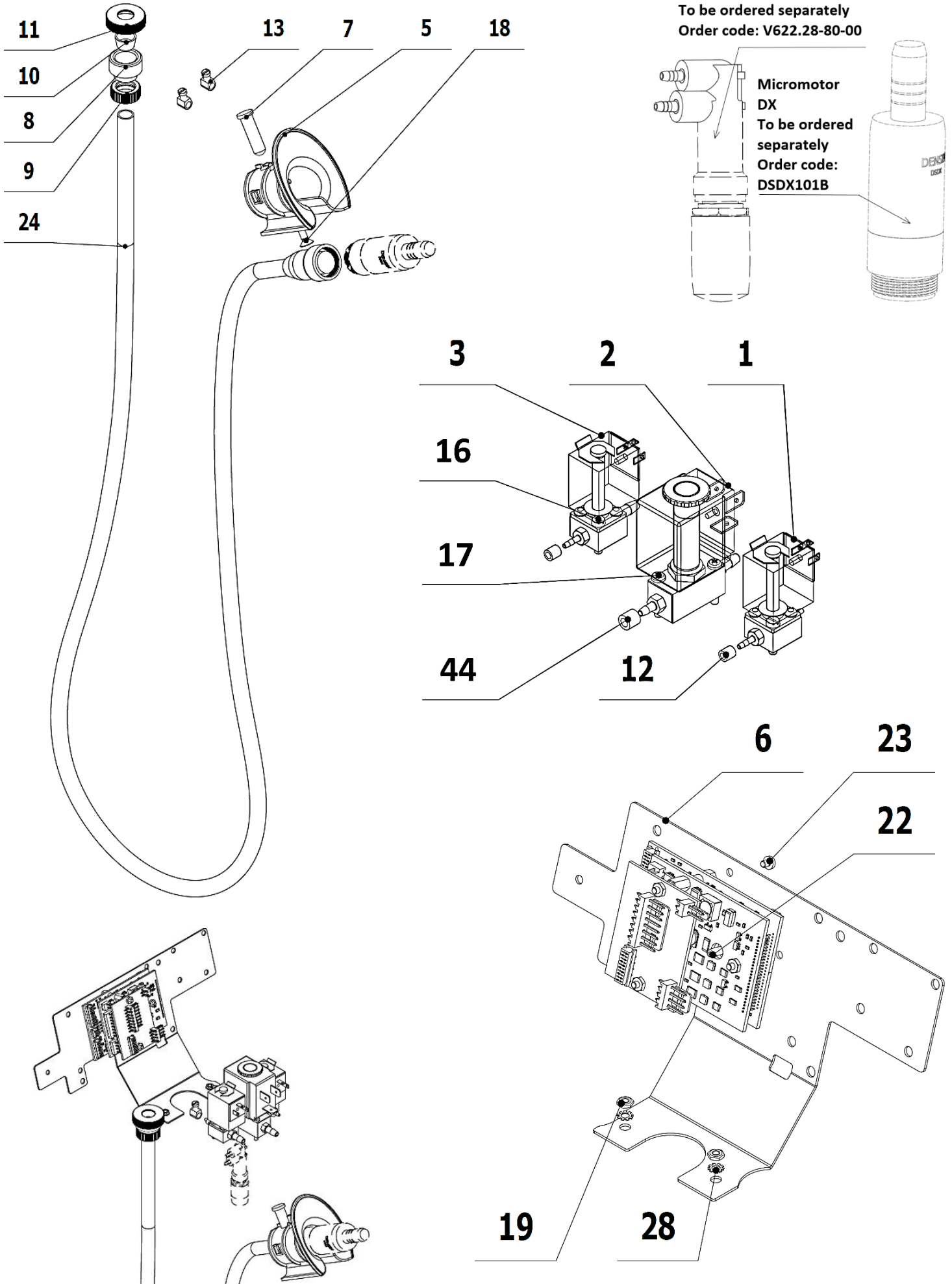
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
002	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1.00
005	V615.28-31-01	MC2 A ISOLITE HOLDER	PC	1.00
006	V625.44-00-06	MODULE HOLDER MX,NSK	PC	1.00
007	V615.28-31-03.1	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	4.00
017	ME309255.077	SCREW M 3X18	PC	2.00
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
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
907	V619.28-90-01	CAPACITOR	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



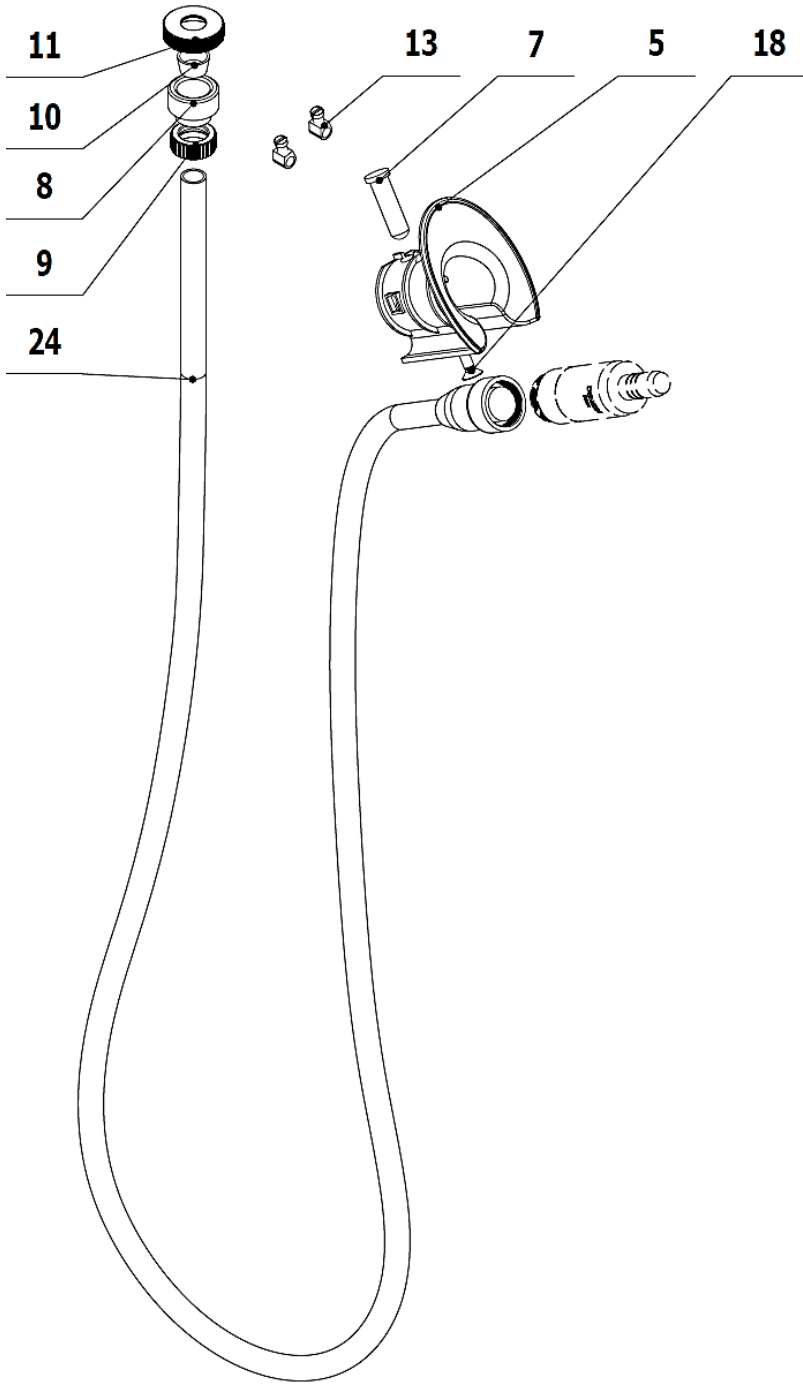
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
002	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
005	V615.28-31-01	MC2 A ISOLITE HOLDER	PC	1,00
007	V615.28-31-03.1	PIVOT PIN L=23 TO CONTROL THE MECHANICAL 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	4,00
017	ME309255.077	SCREW M 3X18	PC	2,00
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

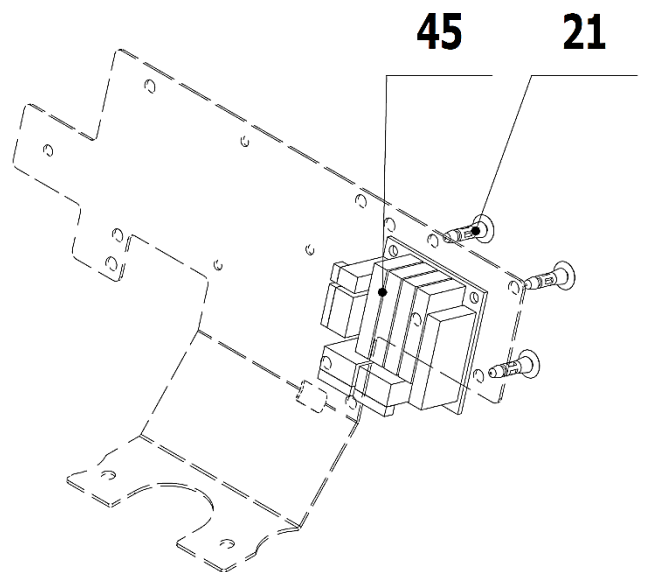
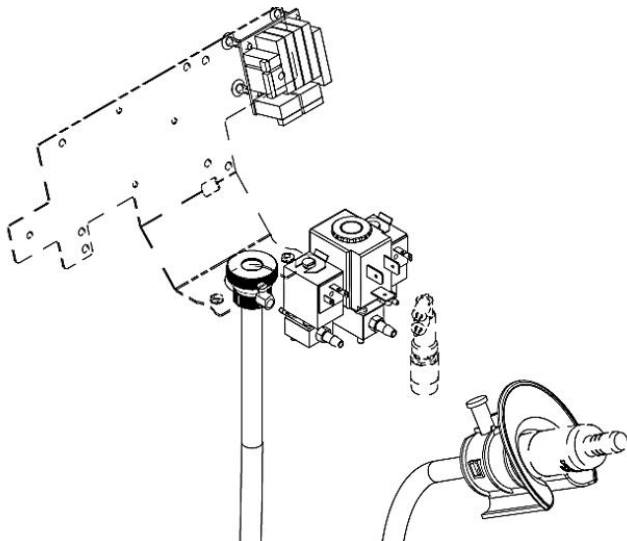
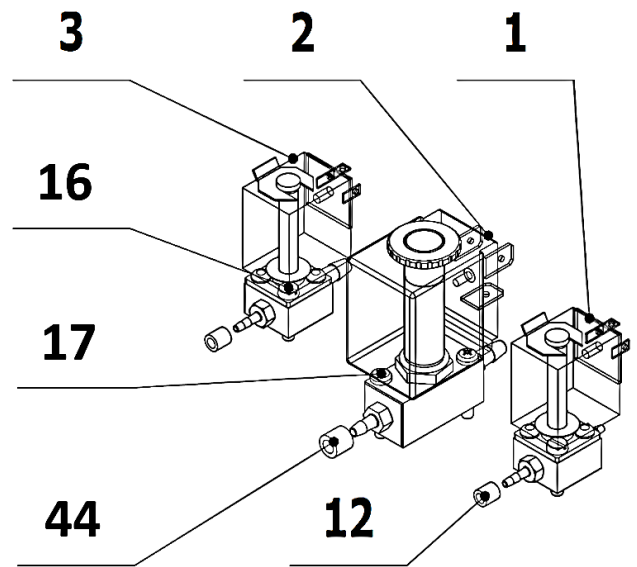
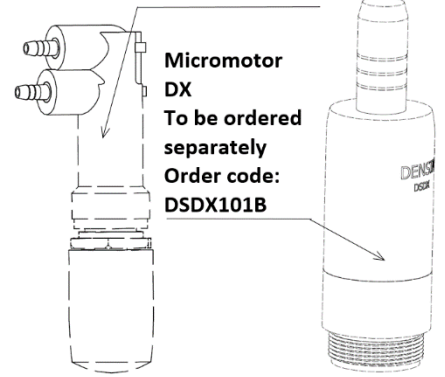


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.39-01-00	ELECTRO MAGNETIC SIRAI	PC	1,00
002	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1,00
003	V619.28-43-00	ELECTRO MAGNETIC VALVE SIRAI 1	PC	1,00
005	V615.28-31-01	MC2 A ISOLITE HOLDER	PC	1,00
006	V625.44-00-06	MODULE HOLDER MX,NSK	PC	1,00
007	V615.28-31-03.1	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	4,00
017	ME309255.077	SCREW M 3X18	PC	2,00
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
907	V619.28-90-01	CAPACITOR	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



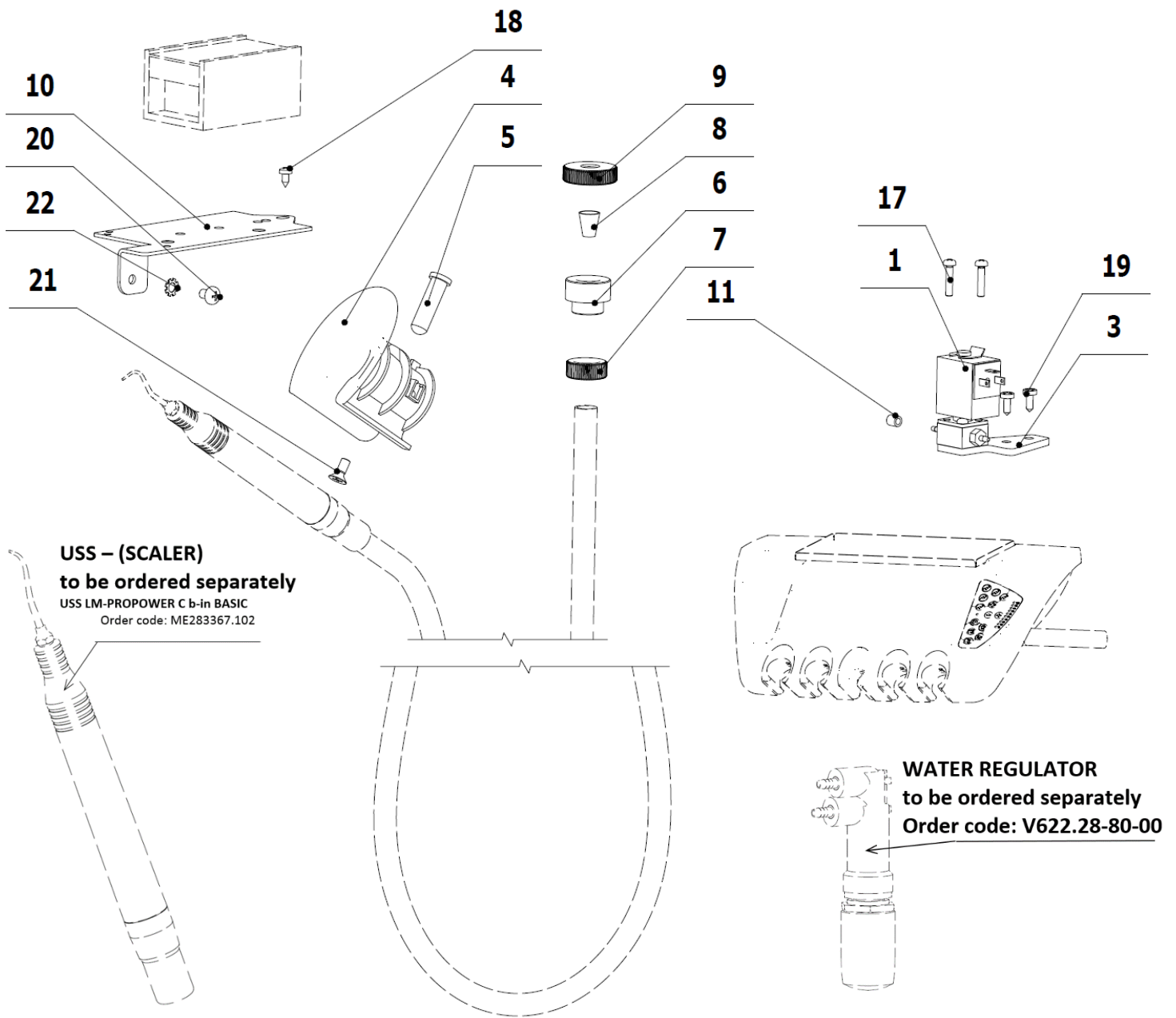
Water regulator
To be ordered separately
Order code: V622.28-80-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V629.39-01-00	ELECTRO MAGNETIC VALVE SIRAI	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	4,00
017	ME309255.077	SCREW M 3X18	PC	2,00
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
045	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

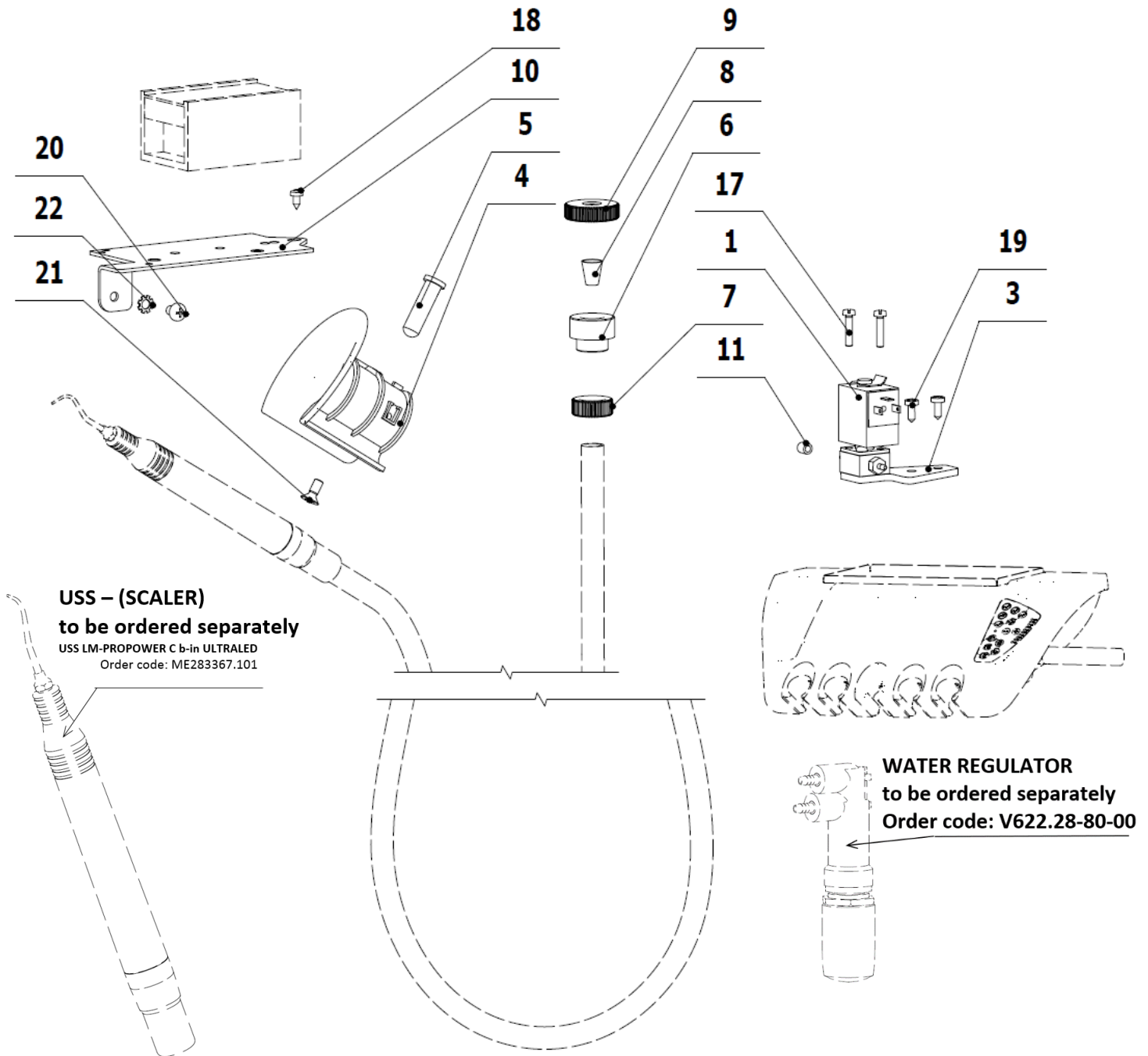
ACCESSORIES TO SCALER LM PROPOWER C BASIC - V625.50-00-00



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	V615.28-31-02.1	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
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

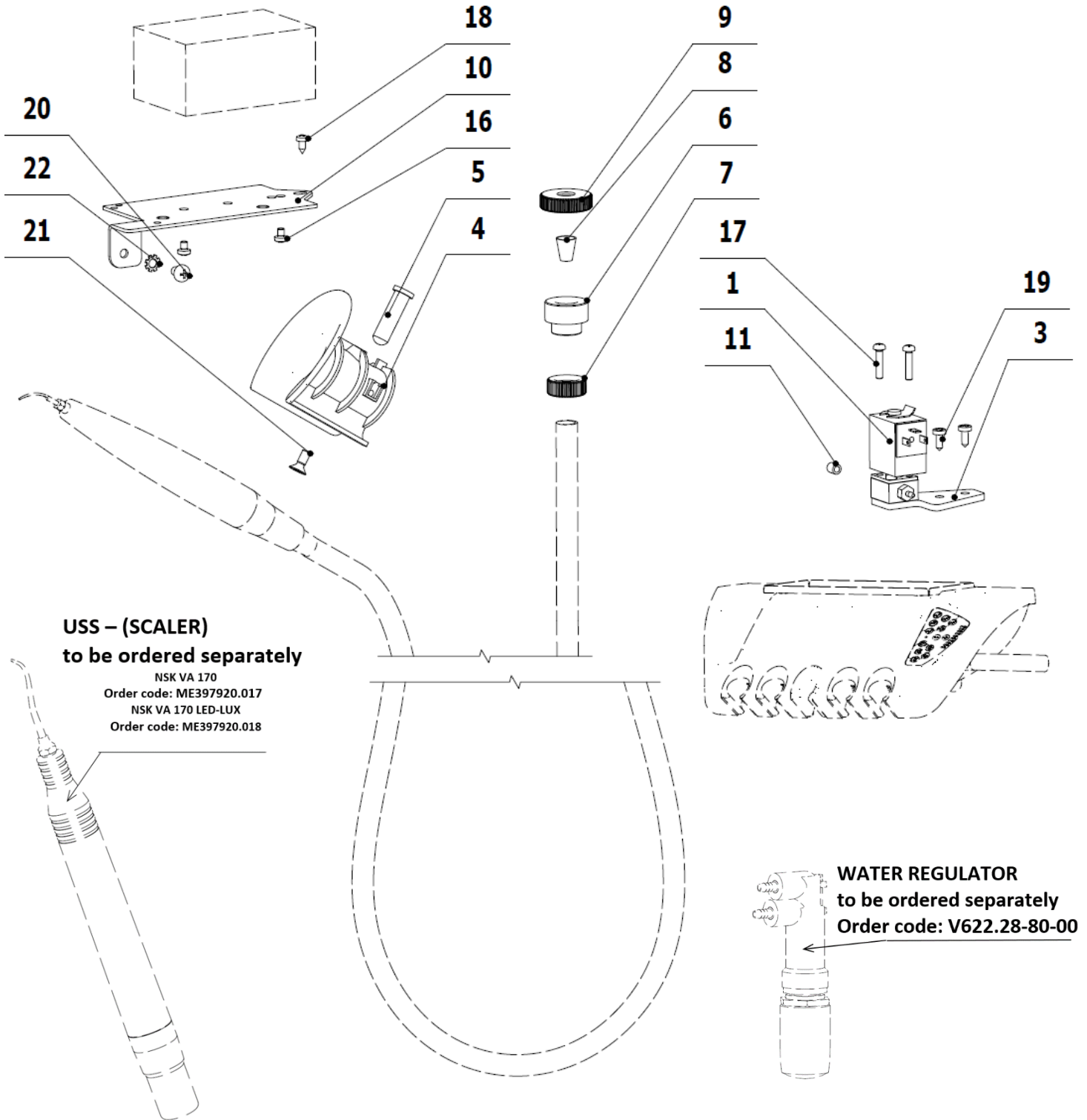
ACCESSORIES TO SCALER LM PROPOWER C ULTRALED - V625.50-00-00.1



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	V615.28-31-02.1	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
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

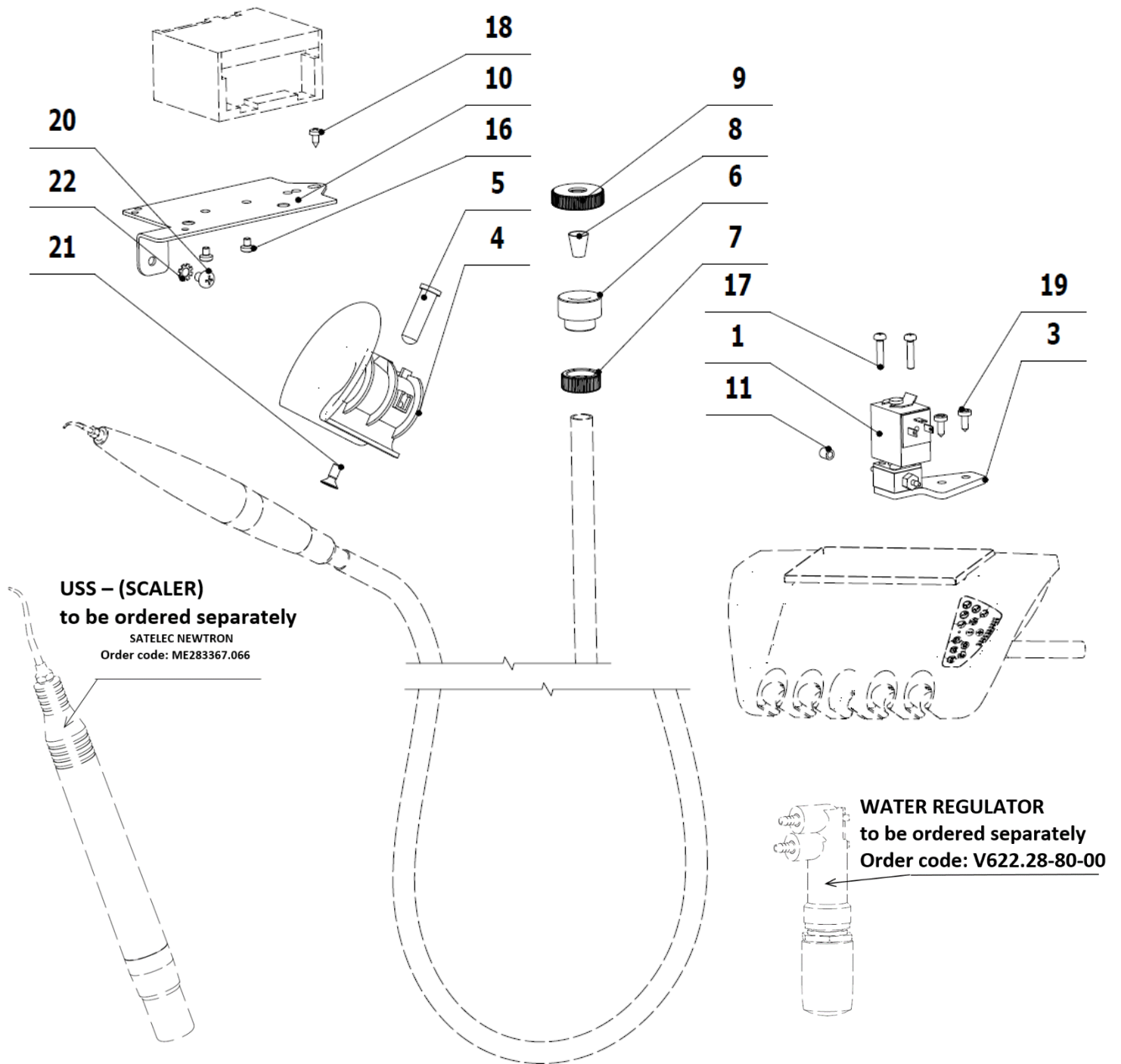
ACCESSORIES TO SCALER NSK VARIOS 170 - V625.54-00-00



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	V615.28-31-02.1	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
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

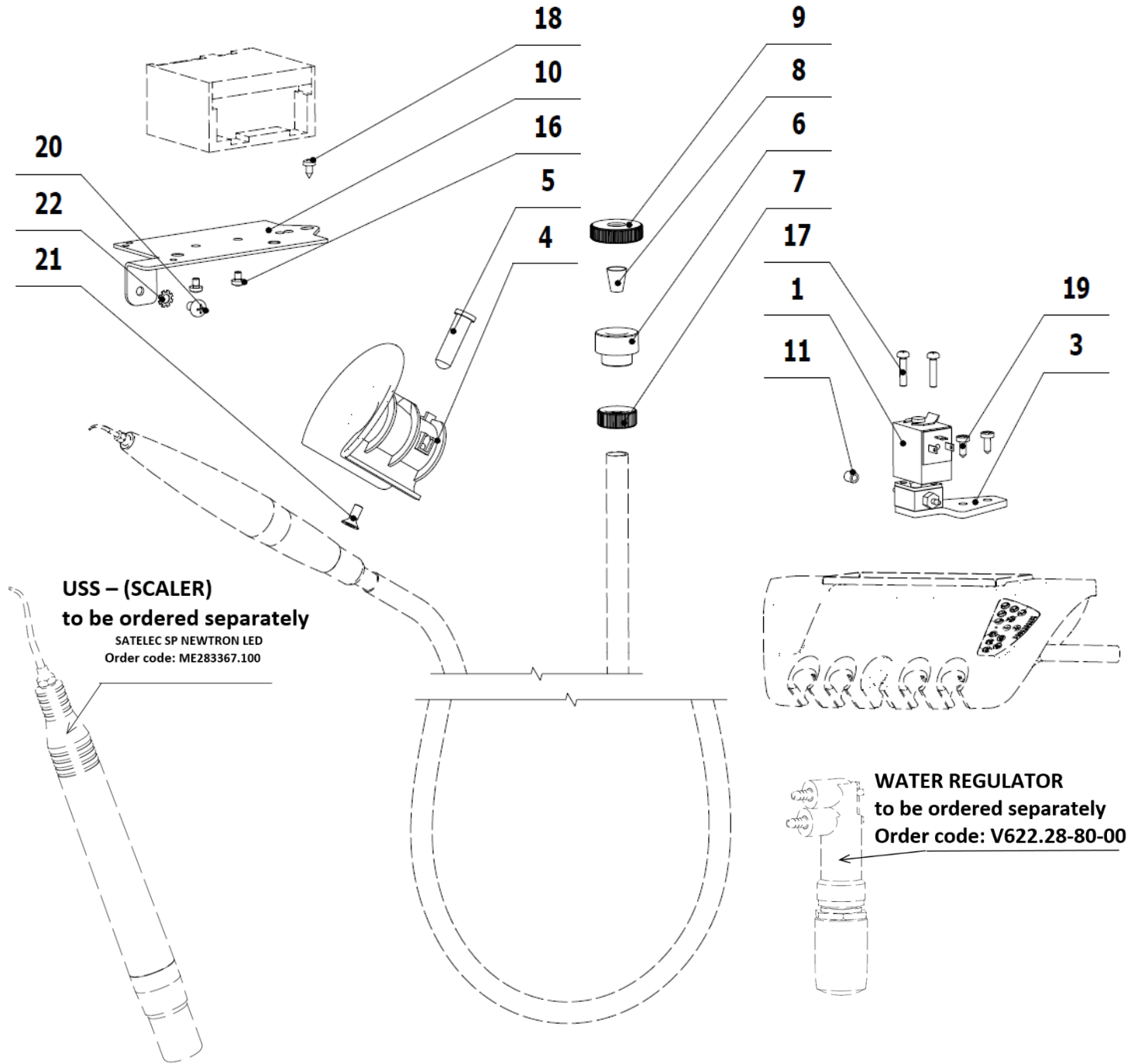
ACCESSORIES TO SCALER UOZK SATELEC SP NEWTRON - V625.56-00-00



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

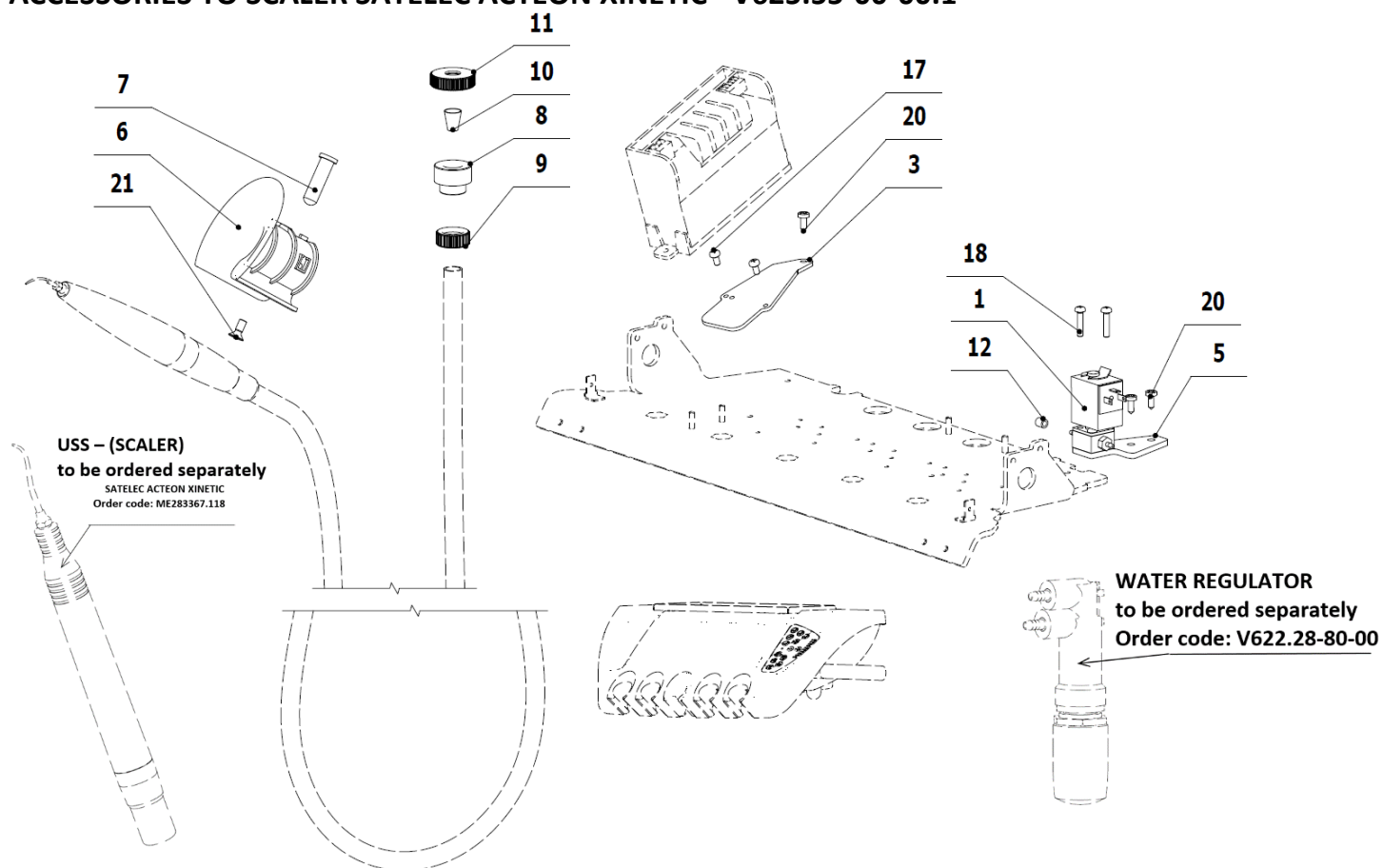
ACCESSORIES TO SCALER SATELEC SP NEWTRON LED - V625.56-00-00.1



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	V615.28-31-02.1	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

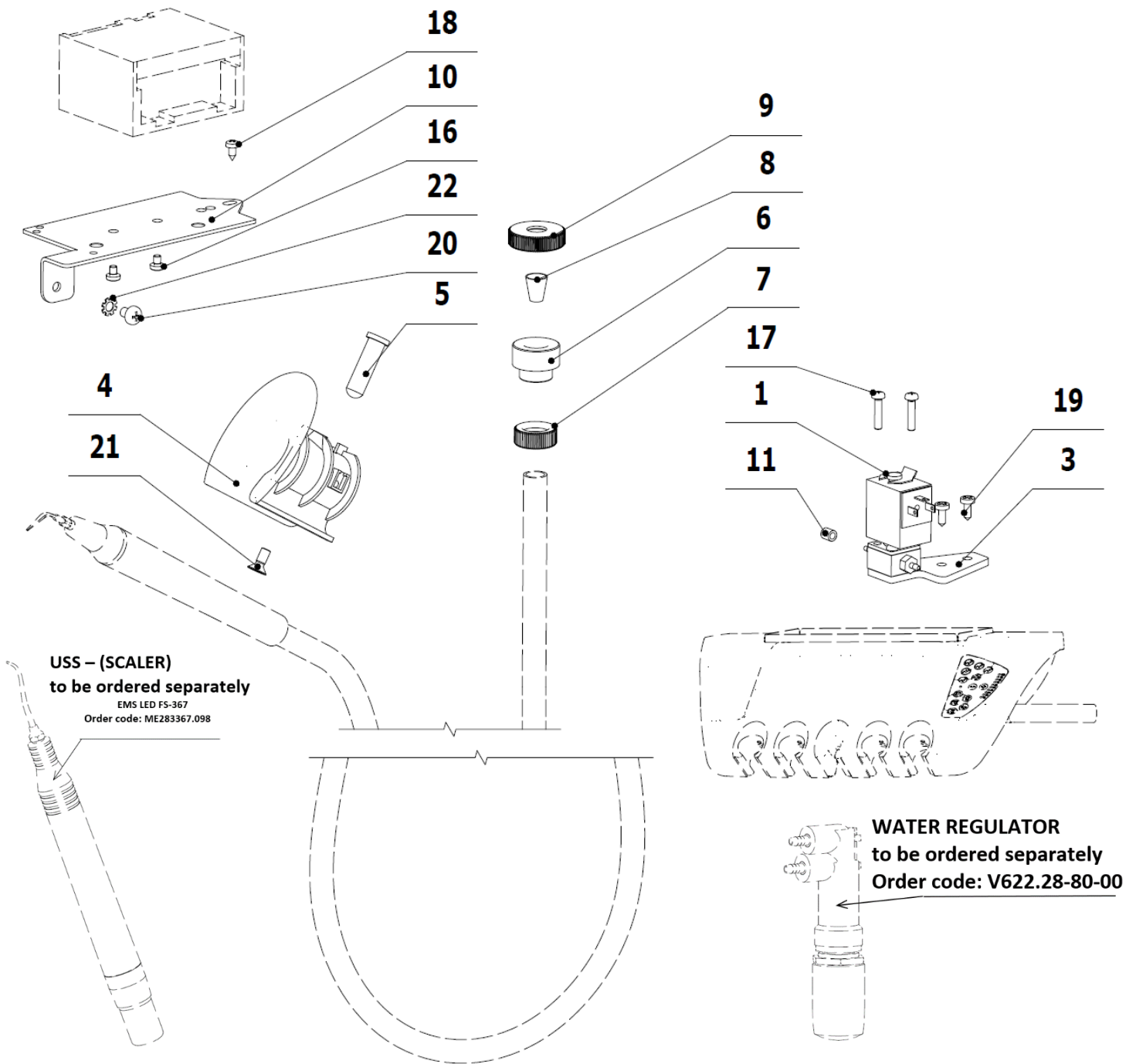
018	ME309285.035	SCREW KA 30X6	PC	1.00
019	ME309285.034	SCREW KA 30X8	PC	2.00
020	ME309255.073	SCREW M 4X6	PC	1.00
021	ME309251.066	SCREW M 4X10	PC	1.00
022	ME311214.008	WASHER P 4,3	PC	1.00
901	ME375000.010	WIRE-END FERRULE-NITI 0,25x8 BU	PC	2.00
902	ME243422.006	INSULATING TUBE SHRINKABLE P3,2	M	0.08
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 - 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	V615.28-31-02.1	PIVOT PIN L=26 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

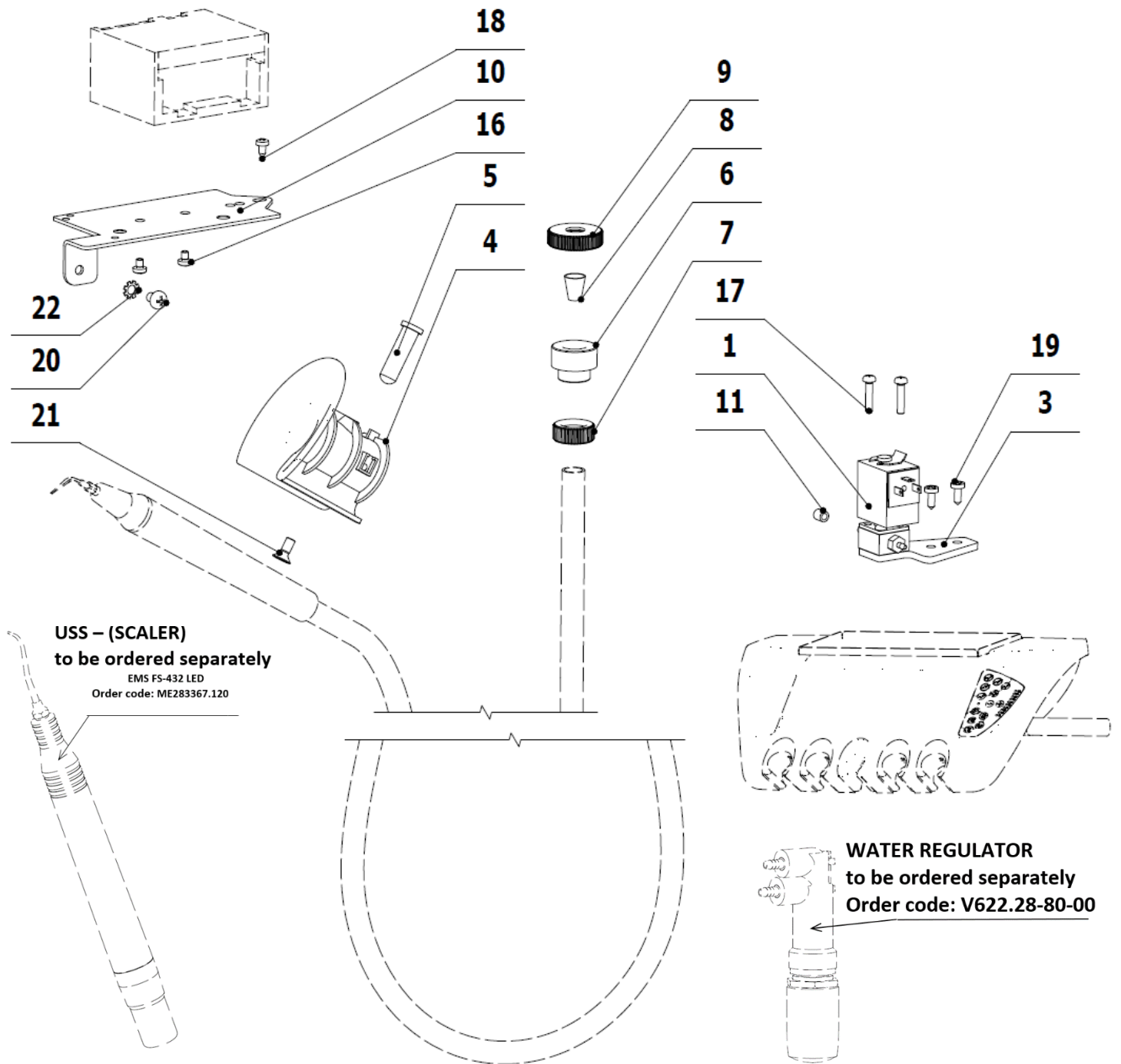
ACCESSORIES TO SCALER EMS FS-367 LED - V625.52-00-00.1



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

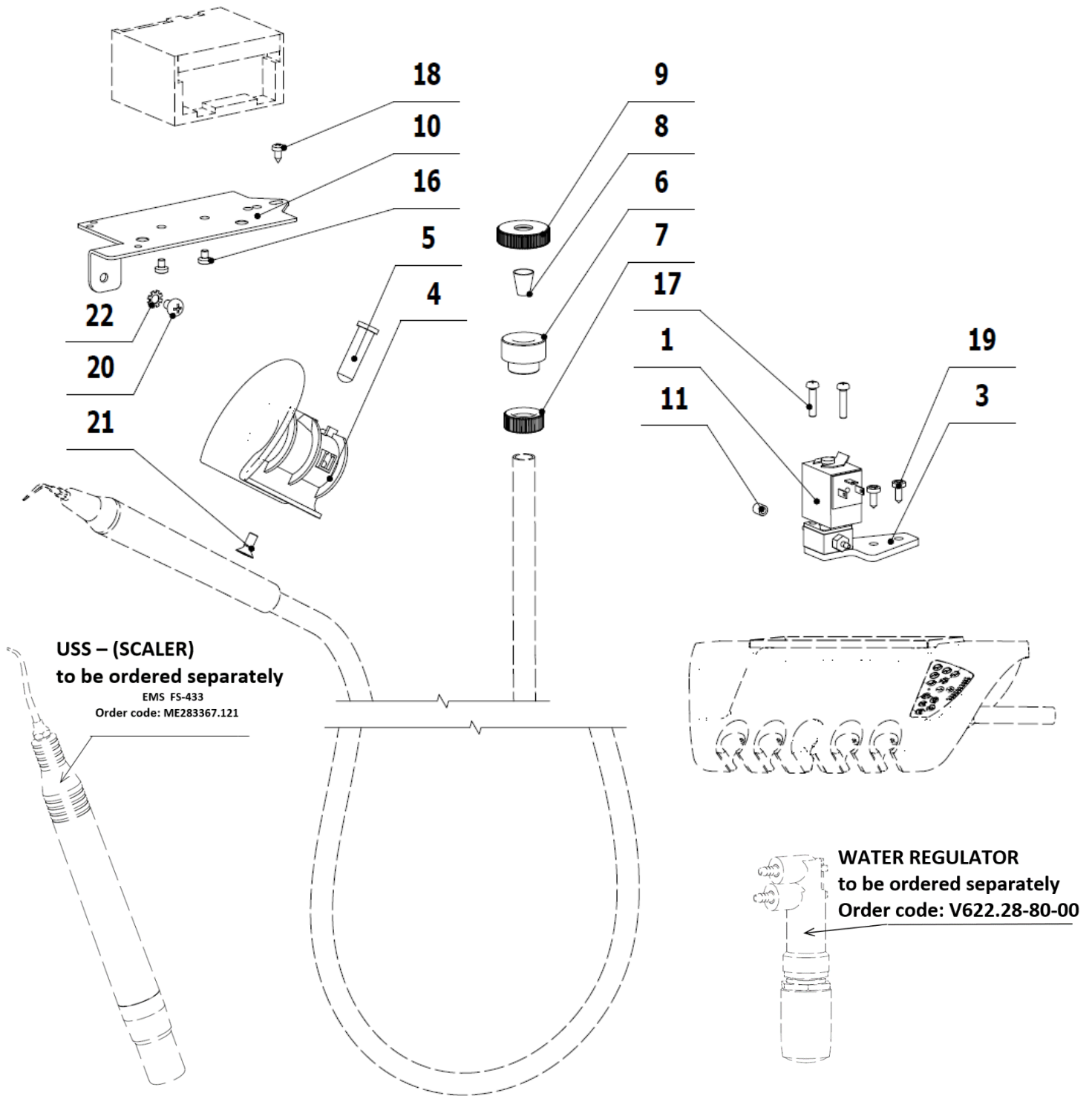
ACCESSORIES TO SCALER EMS FS-432 LED - V625.52-00-00.3



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

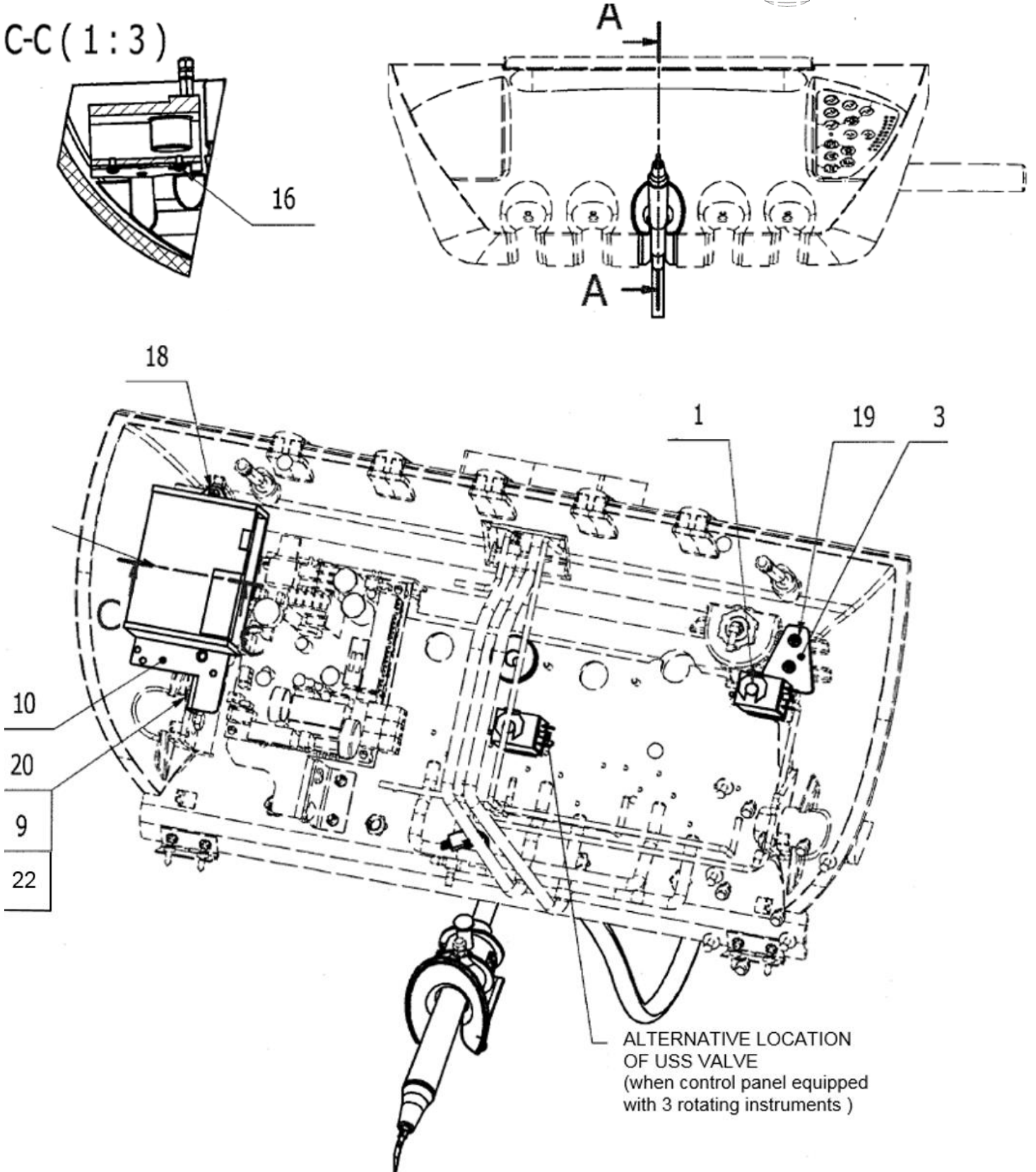
ACCESSORIES TO SCALER EMS FS-433 - V625.52-00-00.4

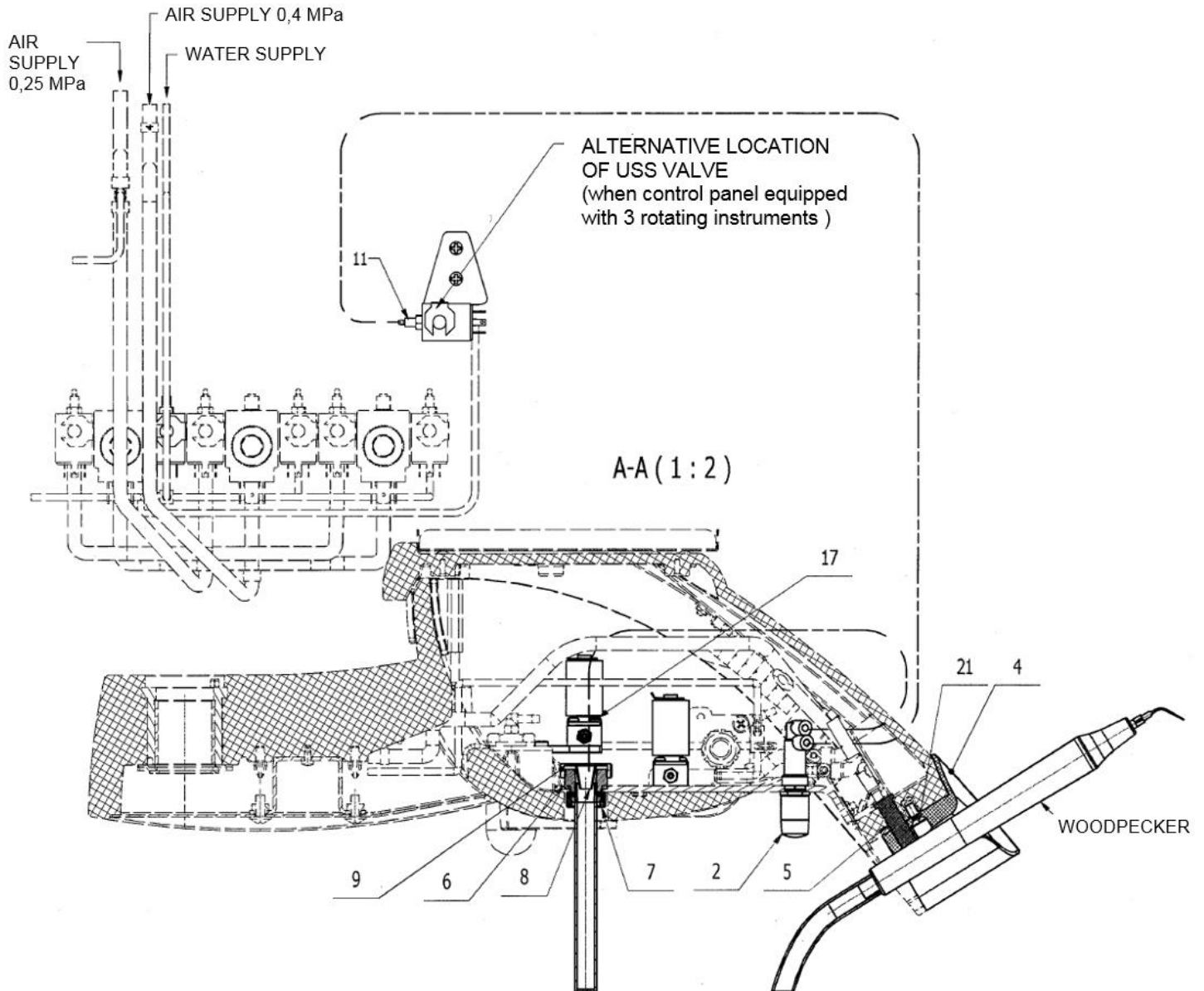


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELECTRO MAGNETIC VALVE SIRAI	PC	1.00
003	V625.51-00-03.1	VALVE HOLDER	PC	1.00
004	V615.28-15-01	SCALER HOLDER	PC	1.00
005	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
006	V600.3-00-19	SCREW 2	PC	1.00
007	V600.3-00-20	NUT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

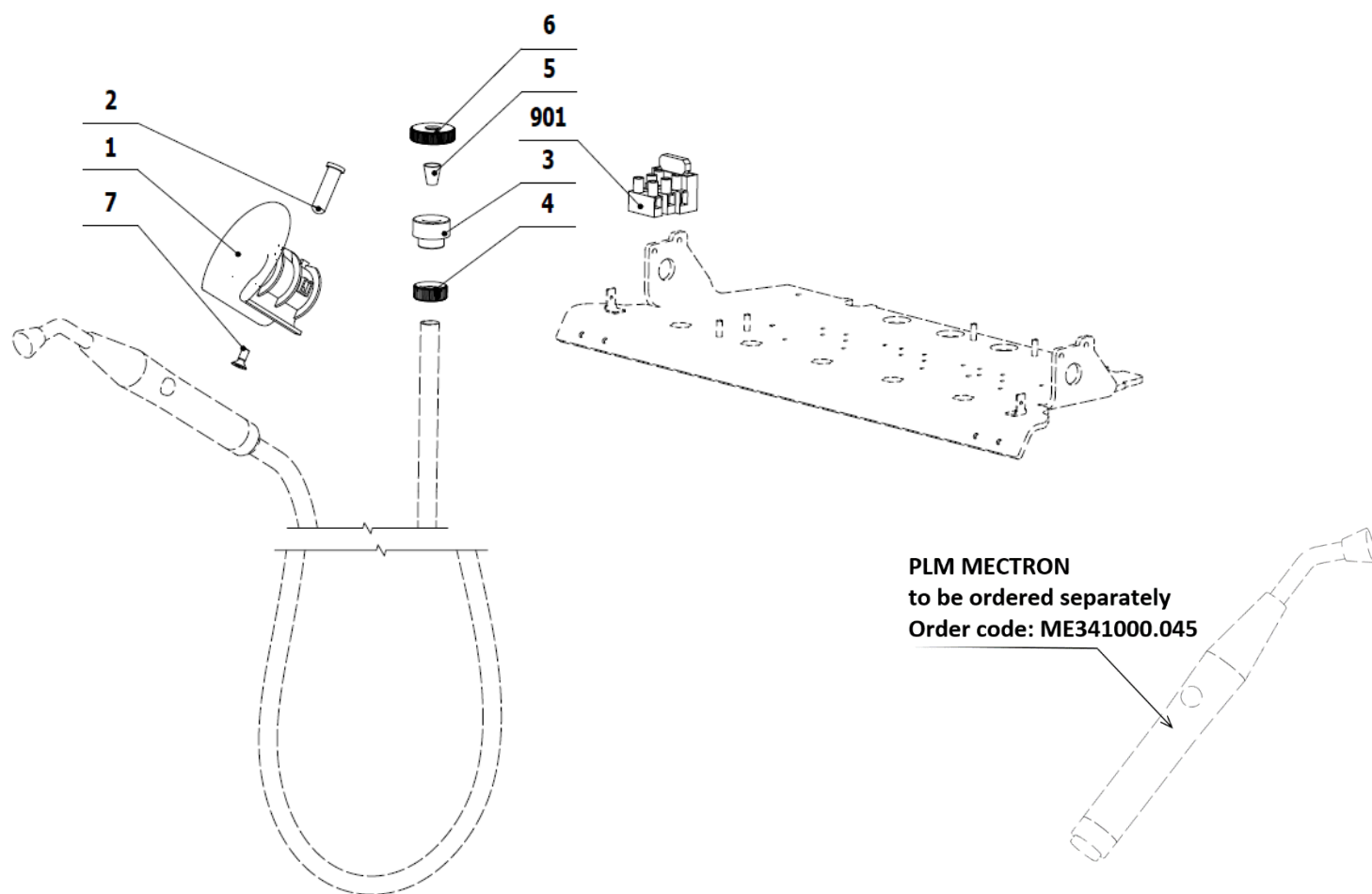




POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V619.28-44-00	ELMAG. VALVE SIRAI	PC	1,00
002	V622.28-80-00	WATER REGULATOR	PC	OPTION
003	V625.51-00-03.1	VALVE HOLDER	PC	1,00
004	V615.28-15-01	USS HOLDER	PC	1,00
005	V615.28-31-02.1	PIN L=26 FOR CONTROLLING OF MECHANICAL SWITCH	PC	1,00
006	V600.3-00-19	SCREW 2	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

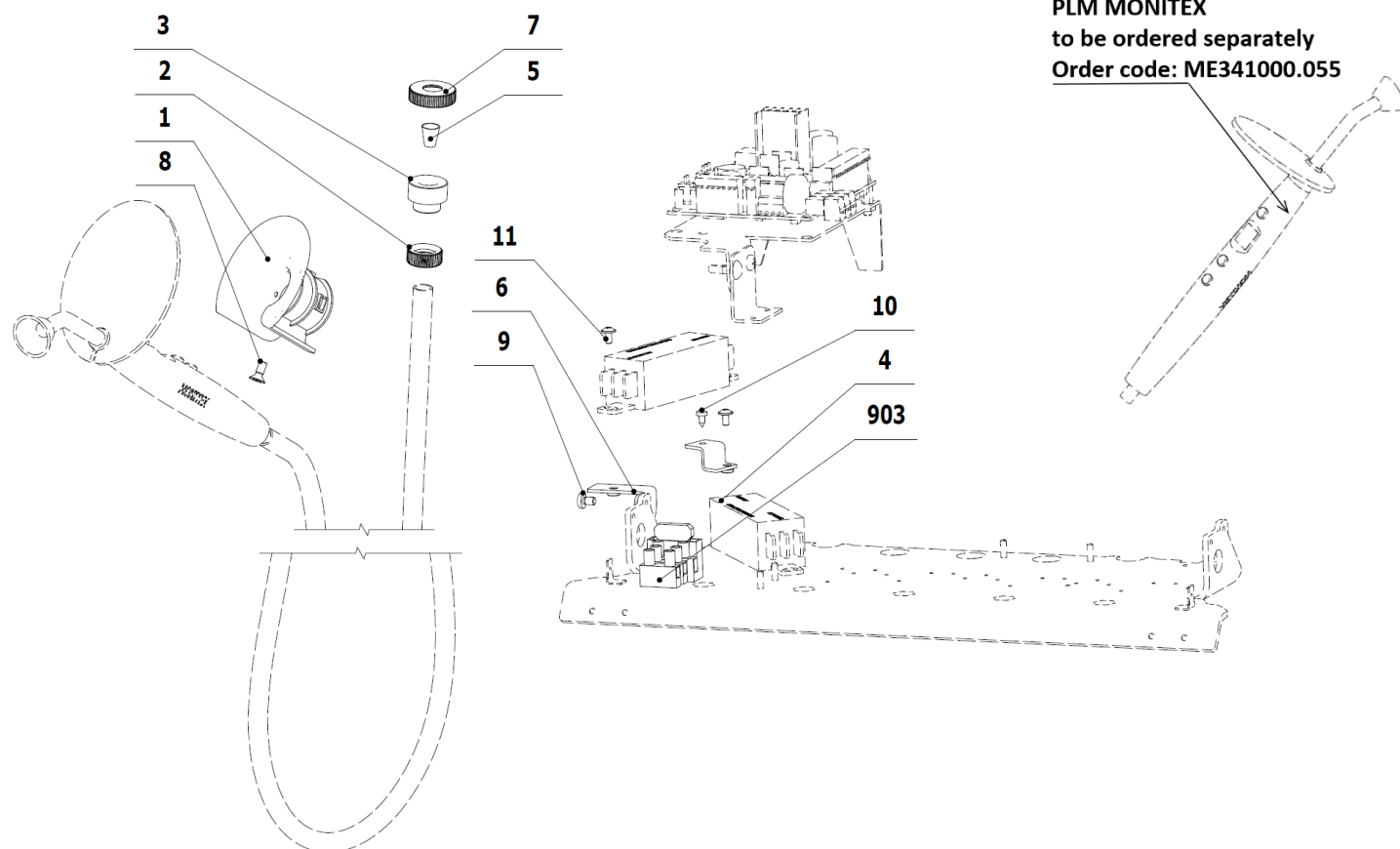
5 – Polymerizing Lamps

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	V615.28-31-02.1	PIVOT PIN L=26 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

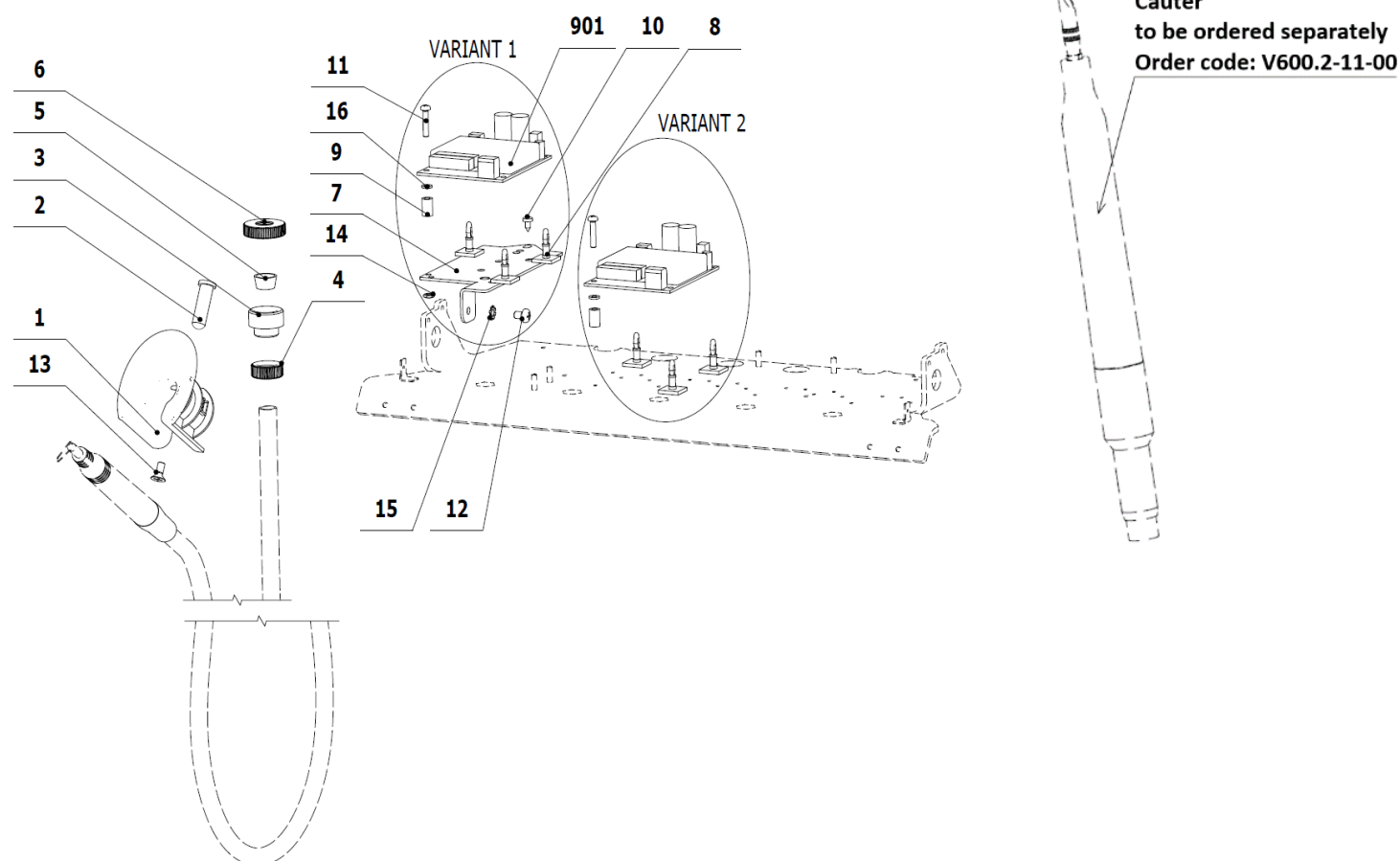
ACCESSORIES OF PLM MONITEX - V625.47-00-00.1



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

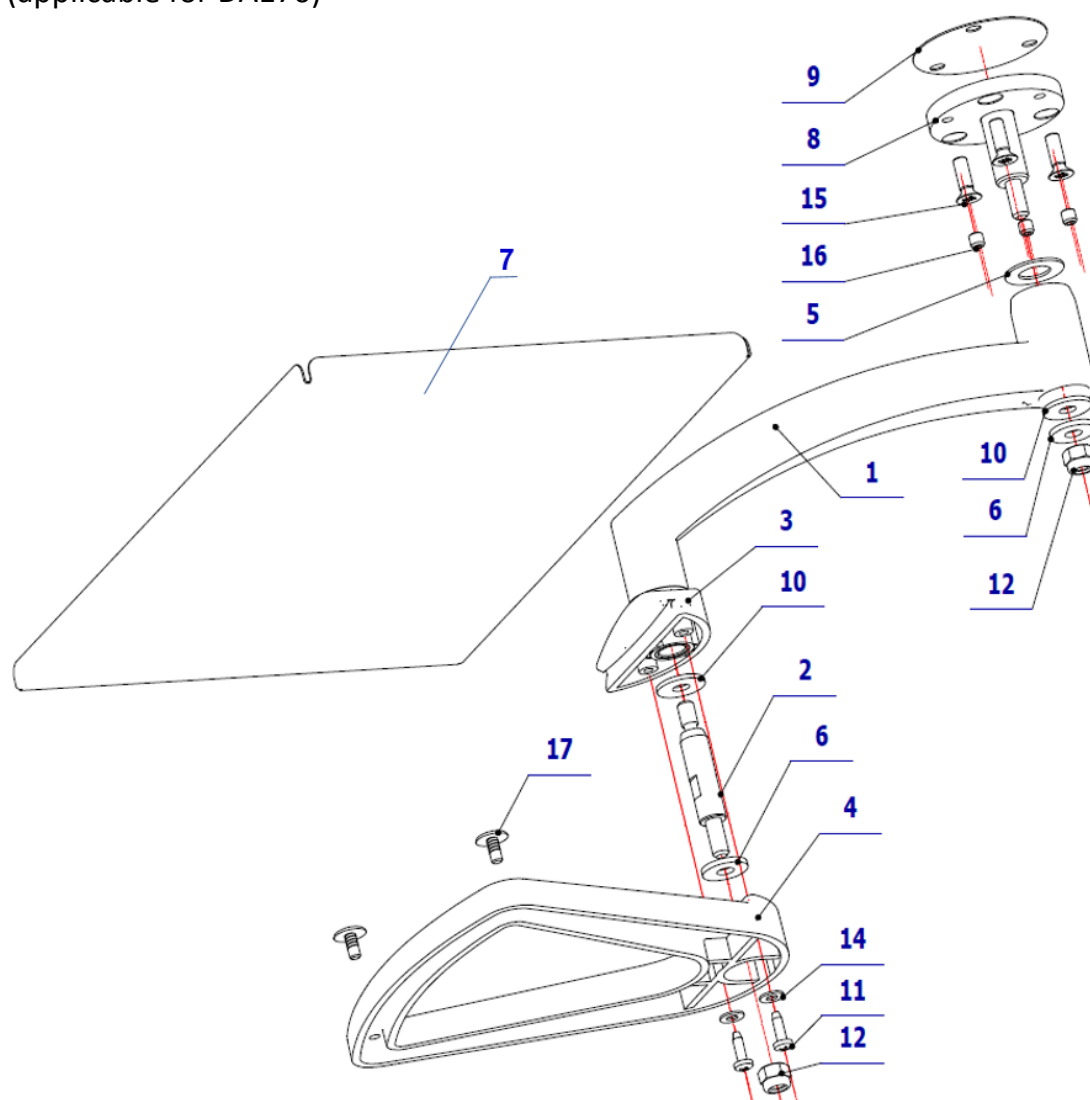


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V615.28-14-01	HOLDER BLACK PEARL ECO,BORA,CAUTER	PC	1.00
002	V615.28-31-02.1	PIVOT PIN L=26 TO CONTROL THE MECHANICAL SWITCH	PC	1.00
003	V602.50-00-03	SCREW 1	PC	1.00
004	V600.3-00-20	NUT 2	PC	1.00
005	V602.50-00-04	INSERT 1	PC	1.00
006	V600.3-00-23	NUT 1	PC	1.00
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

F - TRAY TABLES

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

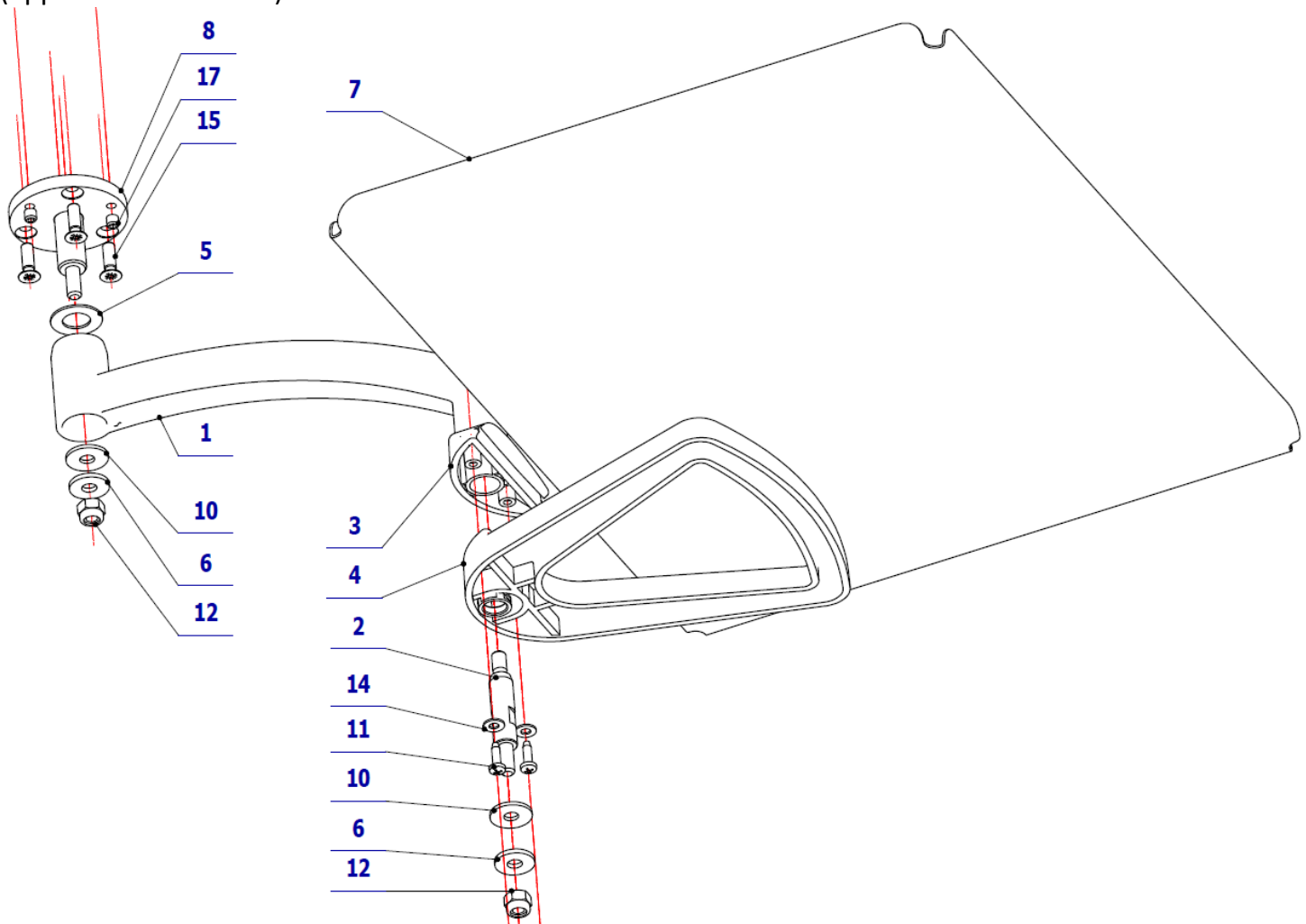
(applicable for DA170)



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)

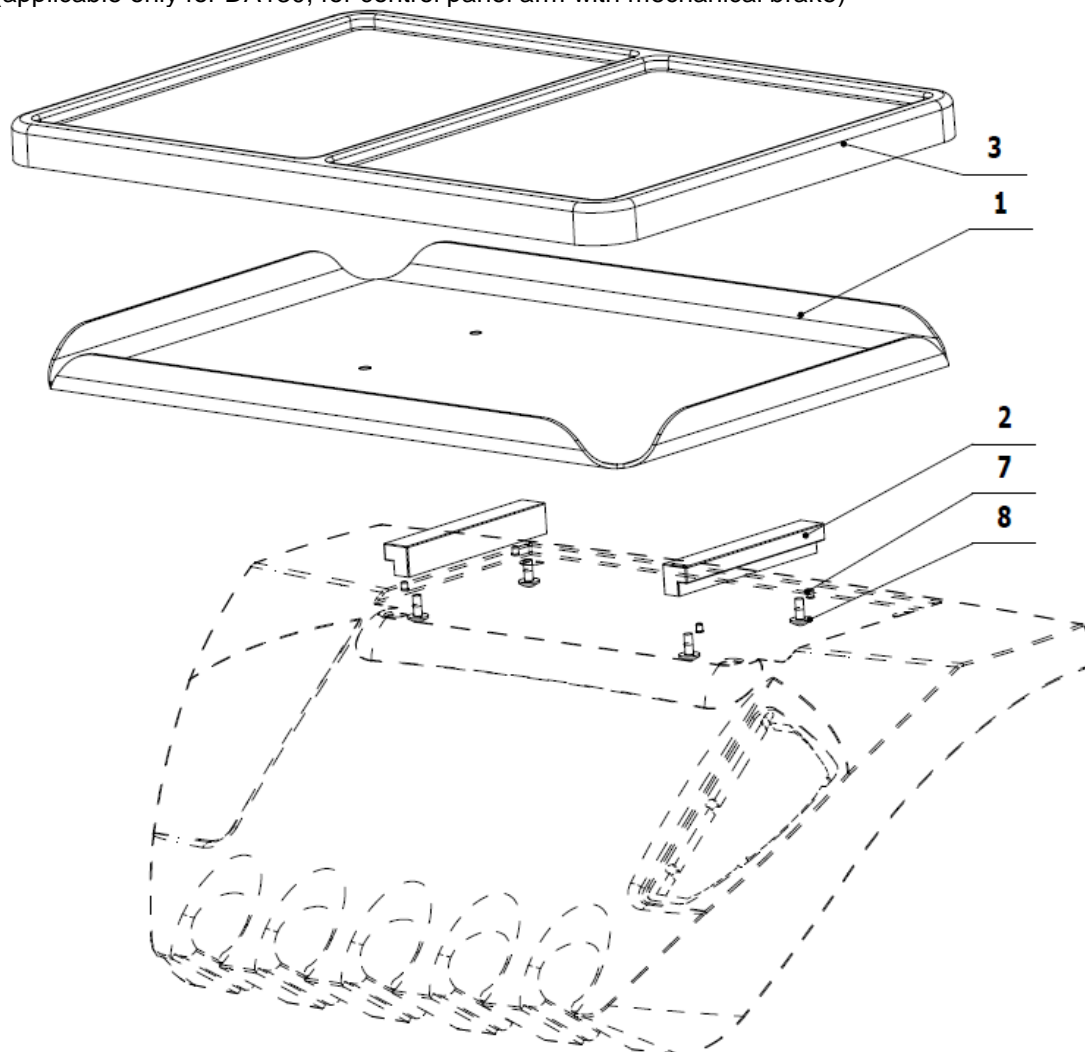
(applicable for DA170)



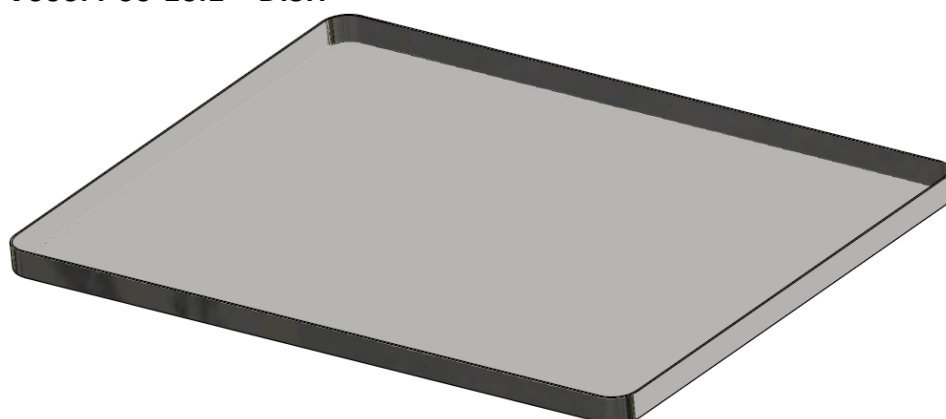
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.29-00-01	ARM OF THE TRAY CARRIER	PC	1.00
002	V618.29-00-02	PIVOT PIN	PC	1.00
003	V618.84-02-00.1	UPPER HOLDER OF TRAY CARRIER	PC	1.00
004	V618.84-03-00	BOTTOM HOLDER OF TRAY CARRIER	PC	1.00
005	V618.29-00-05	SLIDING WASHER 1	PC	1.00
006	V618.29-00-06	SLIDING 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 DA130, for control panel arm with mechanical brake)

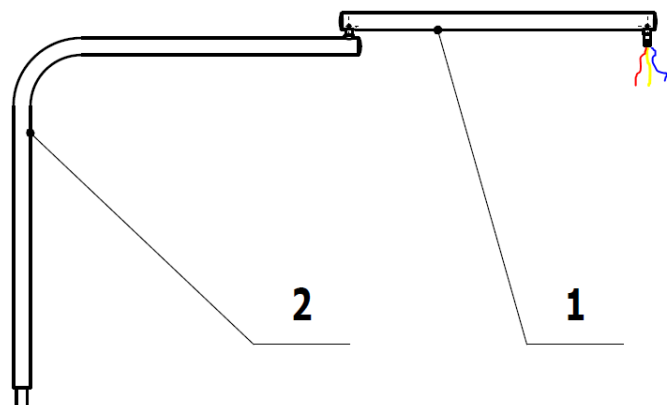


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V625.29-01-00	DISH ECO	KS	1.00
002	V625.29-00-02	GUIDE RAIL	KS	2.00
003	ME283199.009	TRAY SMALL GLOSSY(HPS MG WHITE)	KS	1.00
007	ME321862.005	SPRING PLUNGER GN 614-3-KU	KS	4.00
008	ME309251.106	SCREW DECORATIVE M 4X10	KS	4.00

V600.4-00-10.1 – DISH

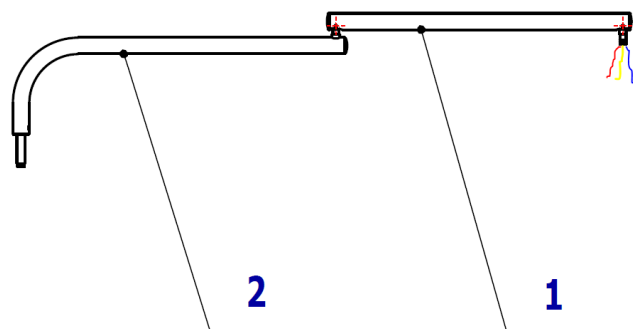
G - LIGHT ARM PANTOGRAPH

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



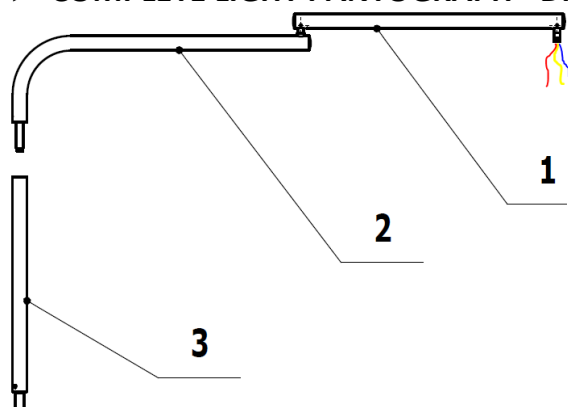
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.21-00-00 K-002	LIGHT PANTOGRAPH	KS	1.00
002	V622.21-01-00	UNDIVIDED ARM	KS	1.00

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



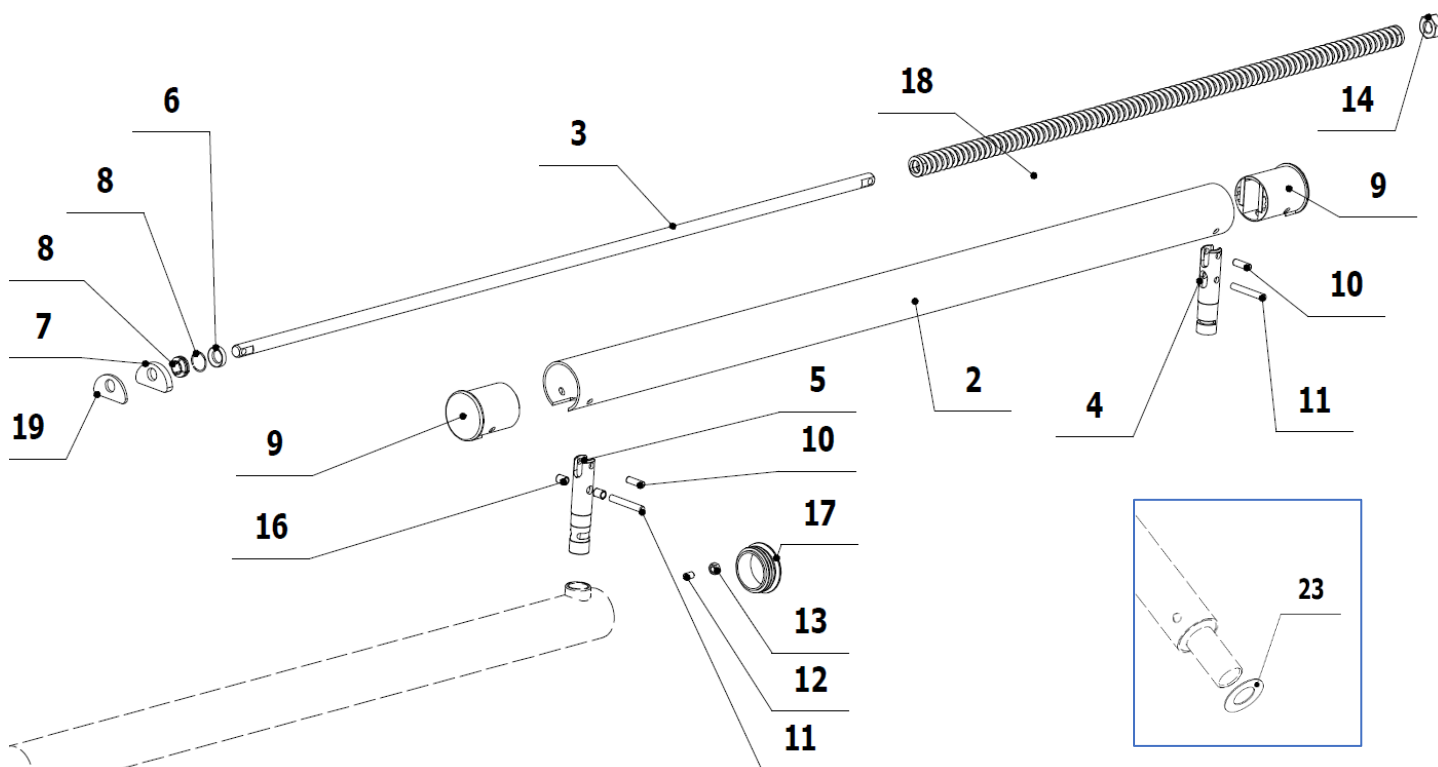
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.21-00-00 K-002	LIGHT PANTOGRAPH	KS	1.00
002	V622.21-01-00.1	DIVIDED ARM	KS	1.00

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

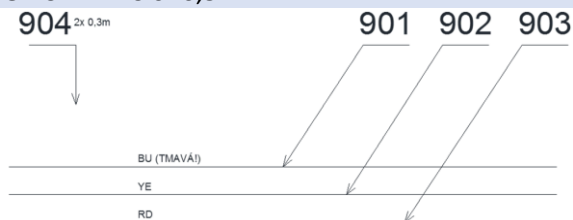


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V622.21-00-00 K-002	LIGHT PANTOGRAPH	KS	1.00
002	V622.21-01-00.1	DIVIDED ARM	KS	1.00
003	V600.11-11-00.4	STAND	KS	1.00

LIGHT PANTOGRAPH - V622.21-00-00 K-002



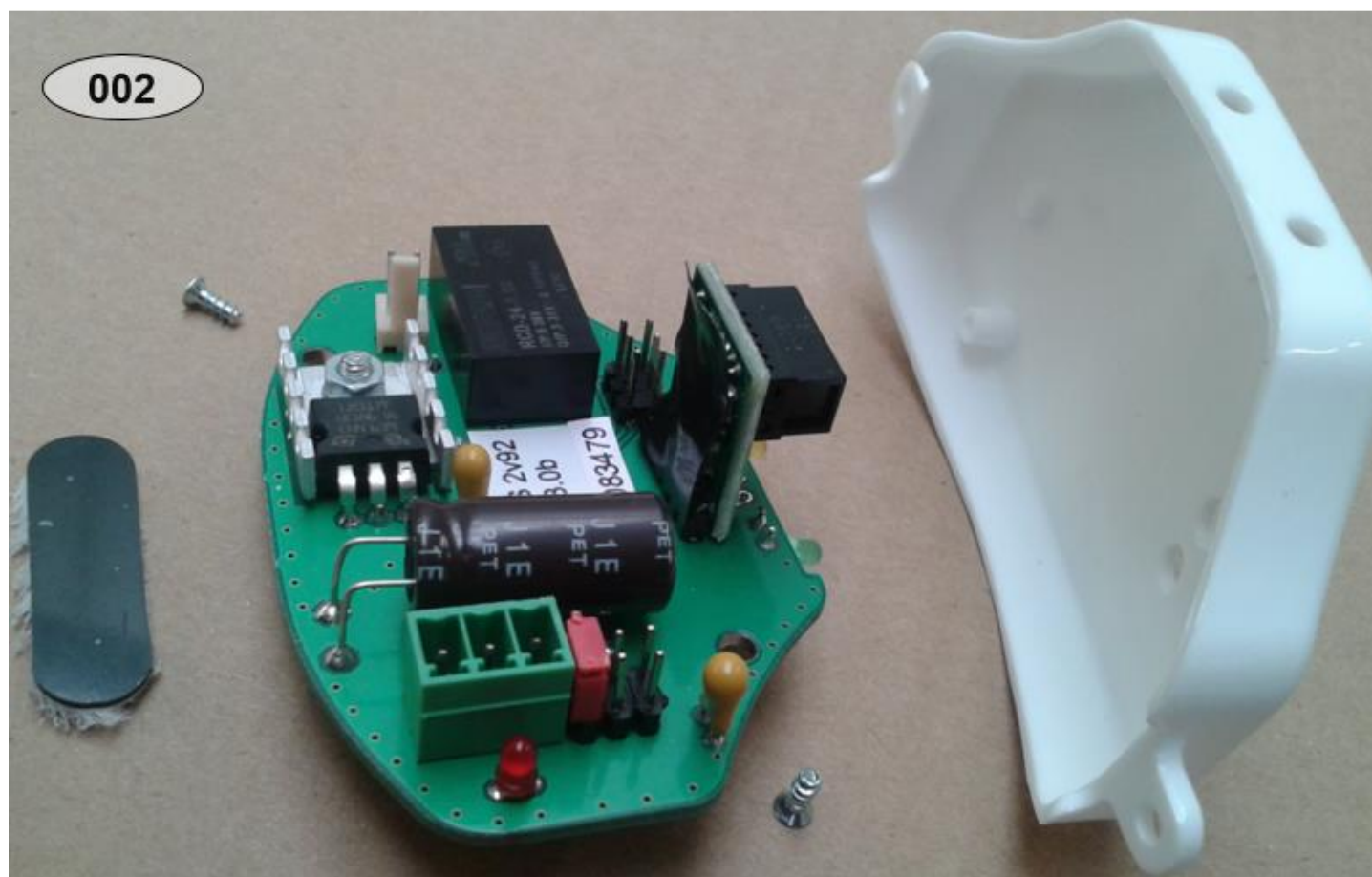
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
002	V622.21-00-02	PANTOGRAPH BODY	KS	1.00
003	V622.21-00-03	ROD	KS	1.00
004	V622.21-00-04	PIVOT PIN	KS	1.00
005	V622.21-00-05	PIVOT PIN	KS	1.00
006	V622.21-00-06	WASHER	KS	1.00
007	V622.21-00-07	WASHER	KS	1.00
008	V622.21-08-00	BRAKE	KS	1.00
009	ME397252.064	BLINDING 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	4.40
902	ME341418.012	CONDUCTOR H05V-K 1 YELLOW	M	4.40
903	ME341418.013	CONDUCTOR H05V-K 1 RED	M	4.40
904	ME283362.029	INSULATING TUBE PVC 6X0,5	M	0.60



H - DENTAL LIGHTS

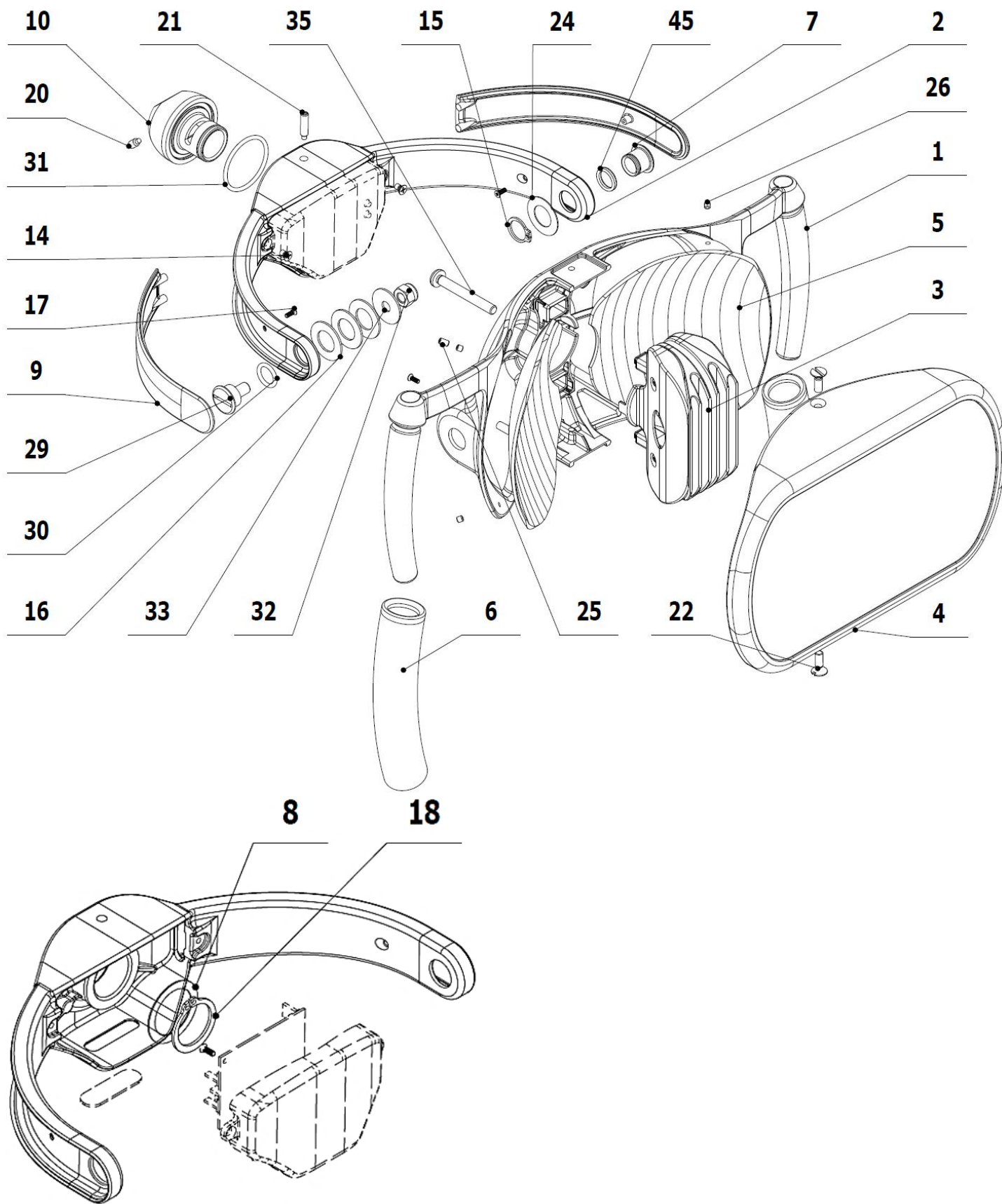
H1 - Light XENOS

► XENOS WITH SENSOR - 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

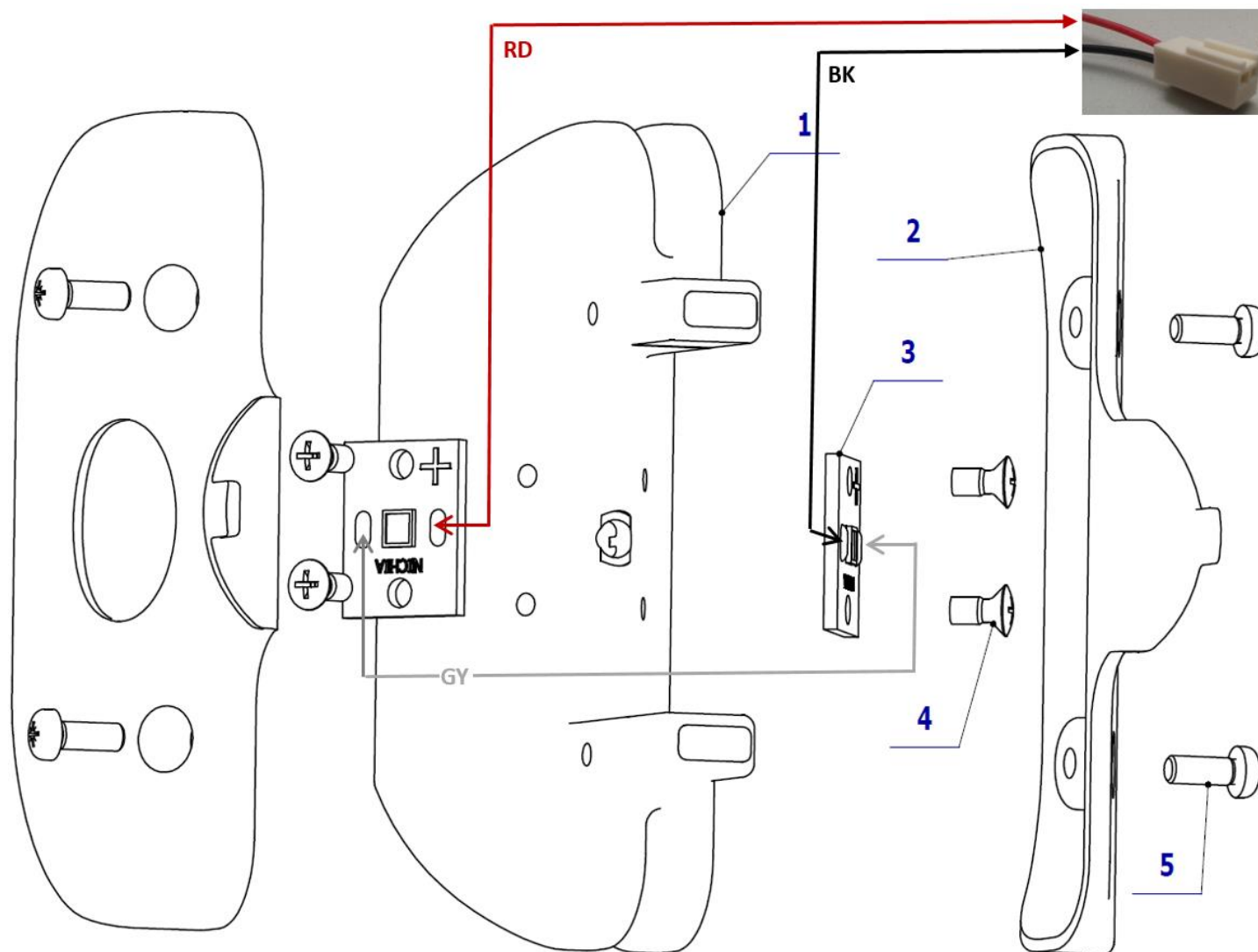
>> DENTAL LIGHT XENOS - V618.07-00-00.1 K-001



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

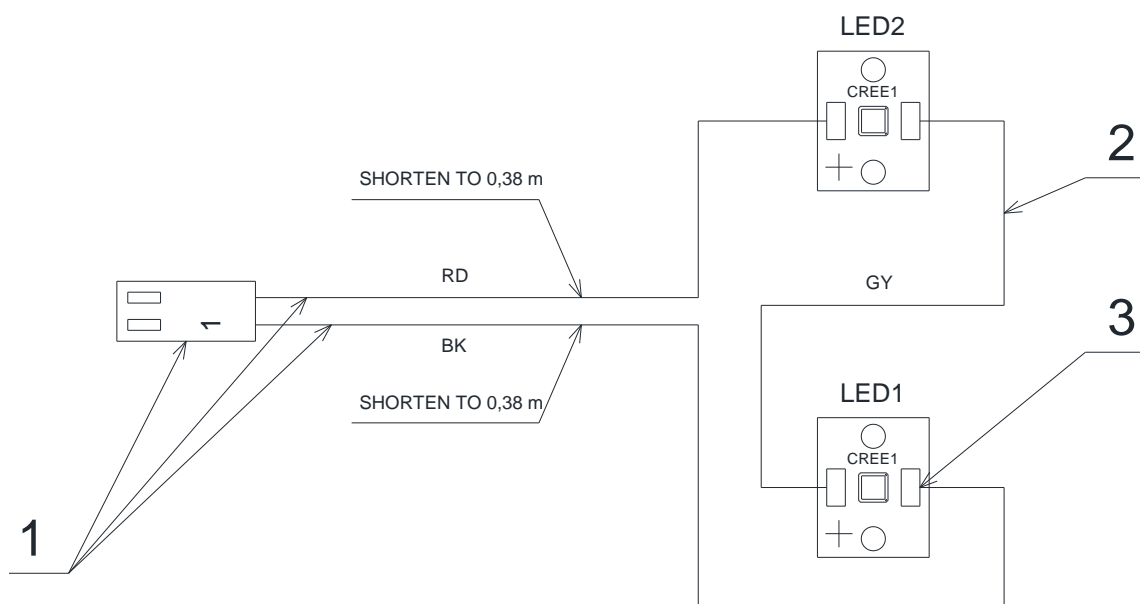
004	V618.07-04-00.1	FRONT COVER	PC	1.00
005	V618.07-00-05	REFLECTOR	PC	2.00
006	ME321822.079	REMOVABLE HANDLE RP 71791/60U WHITE	PC	2.00
007	V618.07-00-07.2	COUPLING	PC	1.00
008	V510.01-00-38	RING	PC	1.00
009	ME321822.056	COVER	PC	2.00
010	V618.07-00-10.1	ARTICULATED JOINT	PC	1.00
014	ME309543.109	SCREW 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



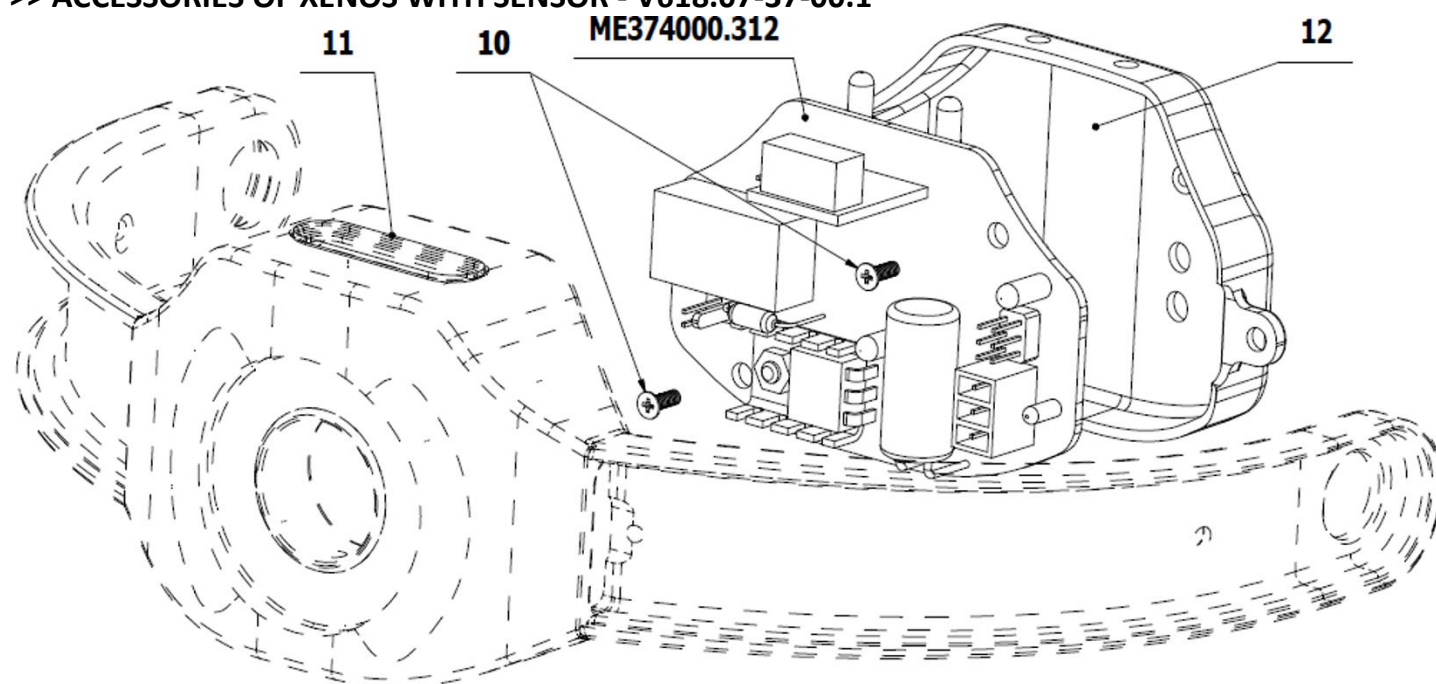
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.07-03-01.2	COOLER	PC	1.00
002	ME321822.060	COVER OF THE COOLER	PC	2.00
003>>	V618.07-90-02.3	SCHEME OF LED CONNECTION	PC	1.00
004	ME309255.060	SCREW M 3X6	PC	4.00
005	ME309255.036	SCREW M 3X8	PC	4.00

>> 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

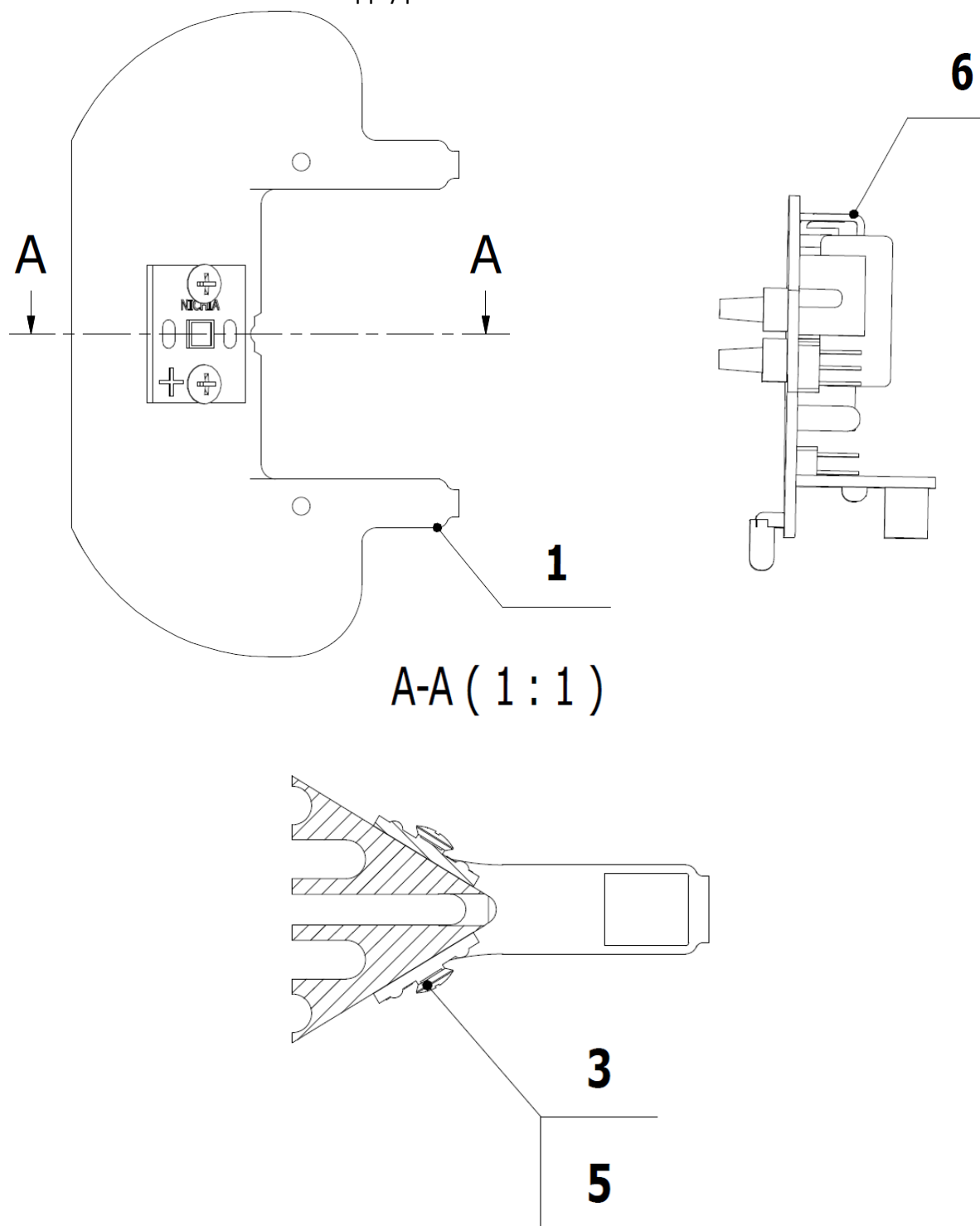


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
010	ME309285.073	SCREW P 2,2x6 ECO SYN	PC	2.00
011	ME321822.058	SENSOR COVER	PC	1.00
012	V618.07-00-12	COVER OF ELECTRONICS	PC	1.00
090	ME374000.312	MODULE XENOS2V9 CREE	PC	1.00

► **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.

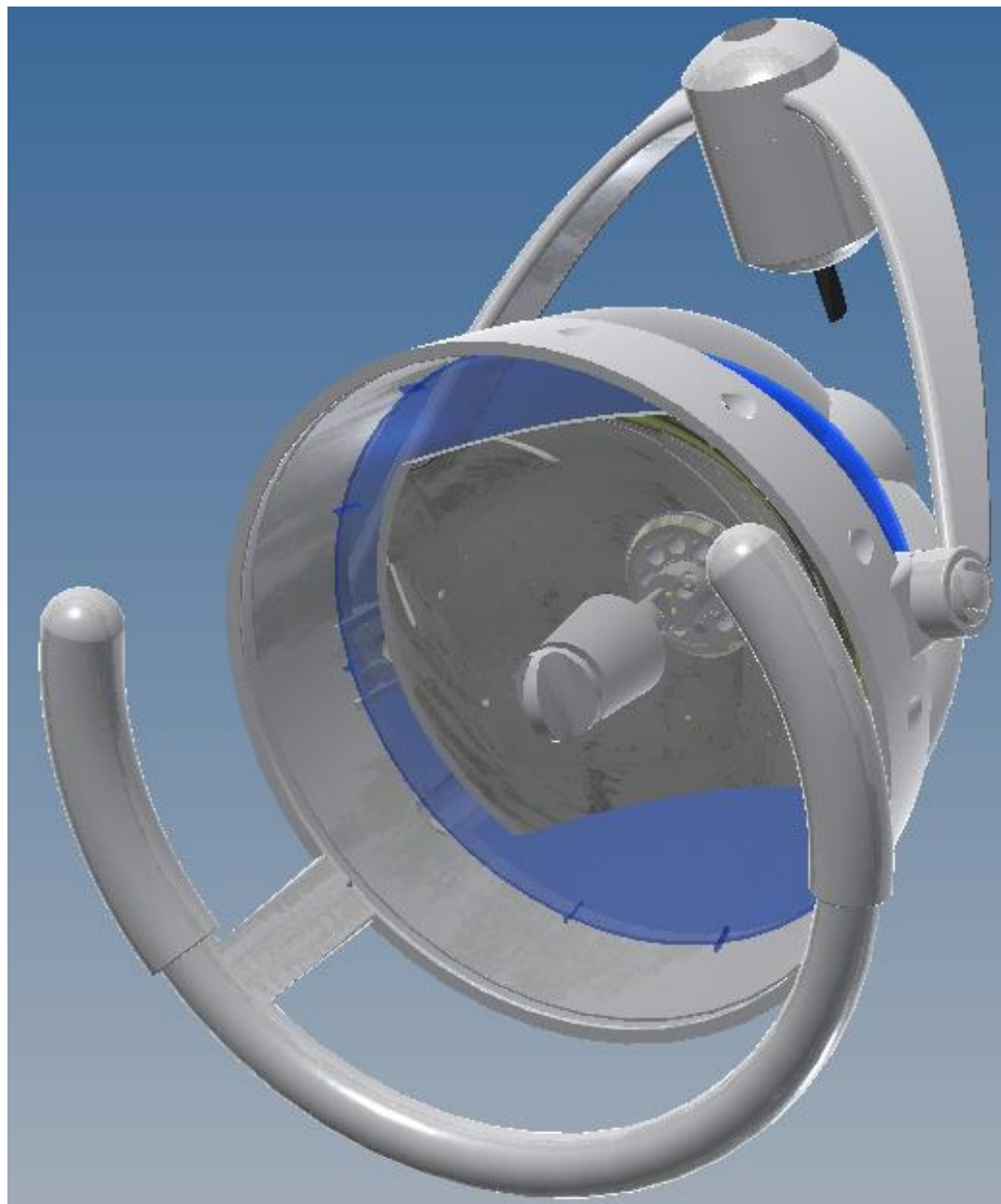
The new set is only needed in case of replacement of old NICHIA LED due to the different fixing of the new Cree1
LED to the heatsink and different electric supply parameters.



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_CREE	KS	1.00

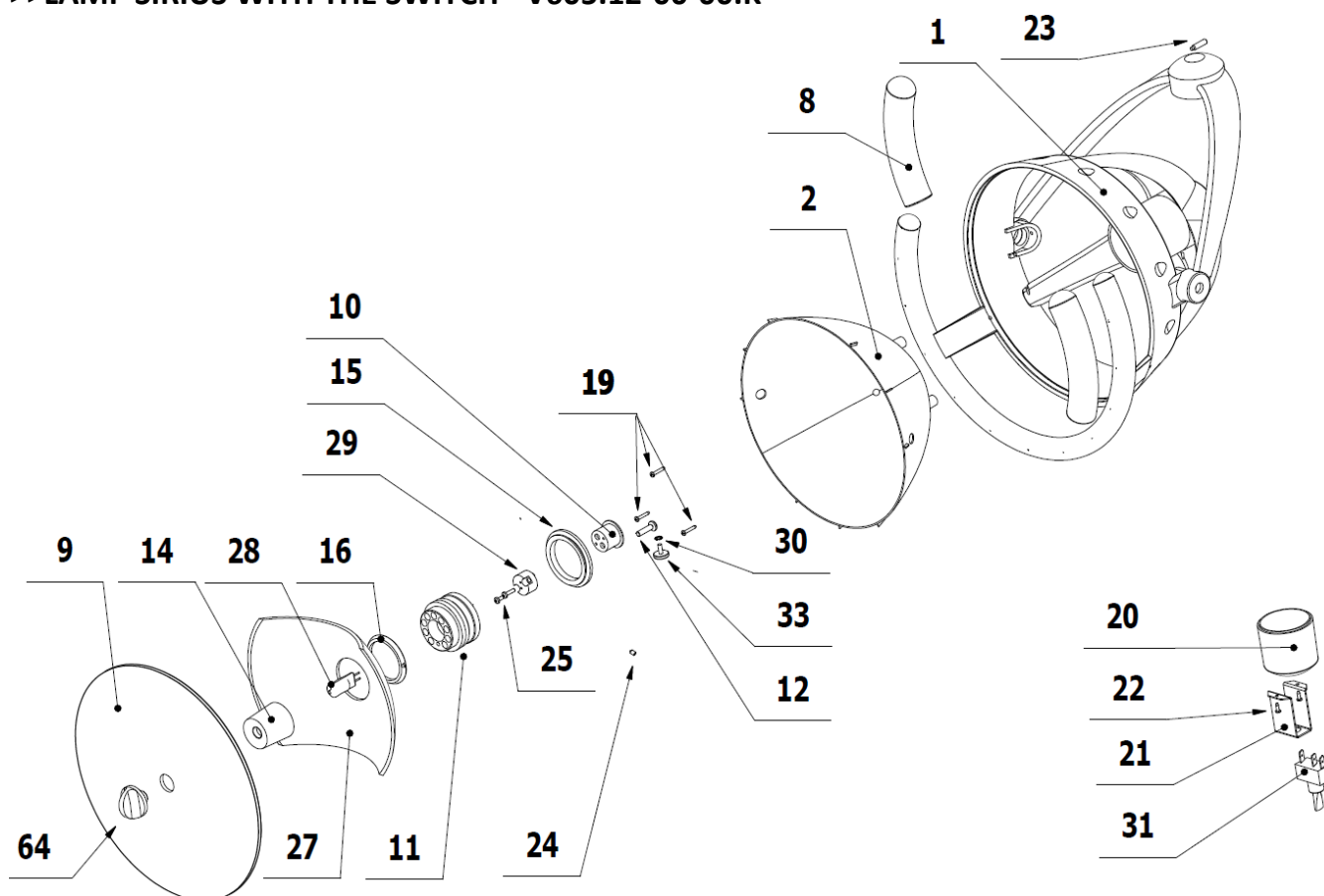
H2 - Light SIRIUS

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



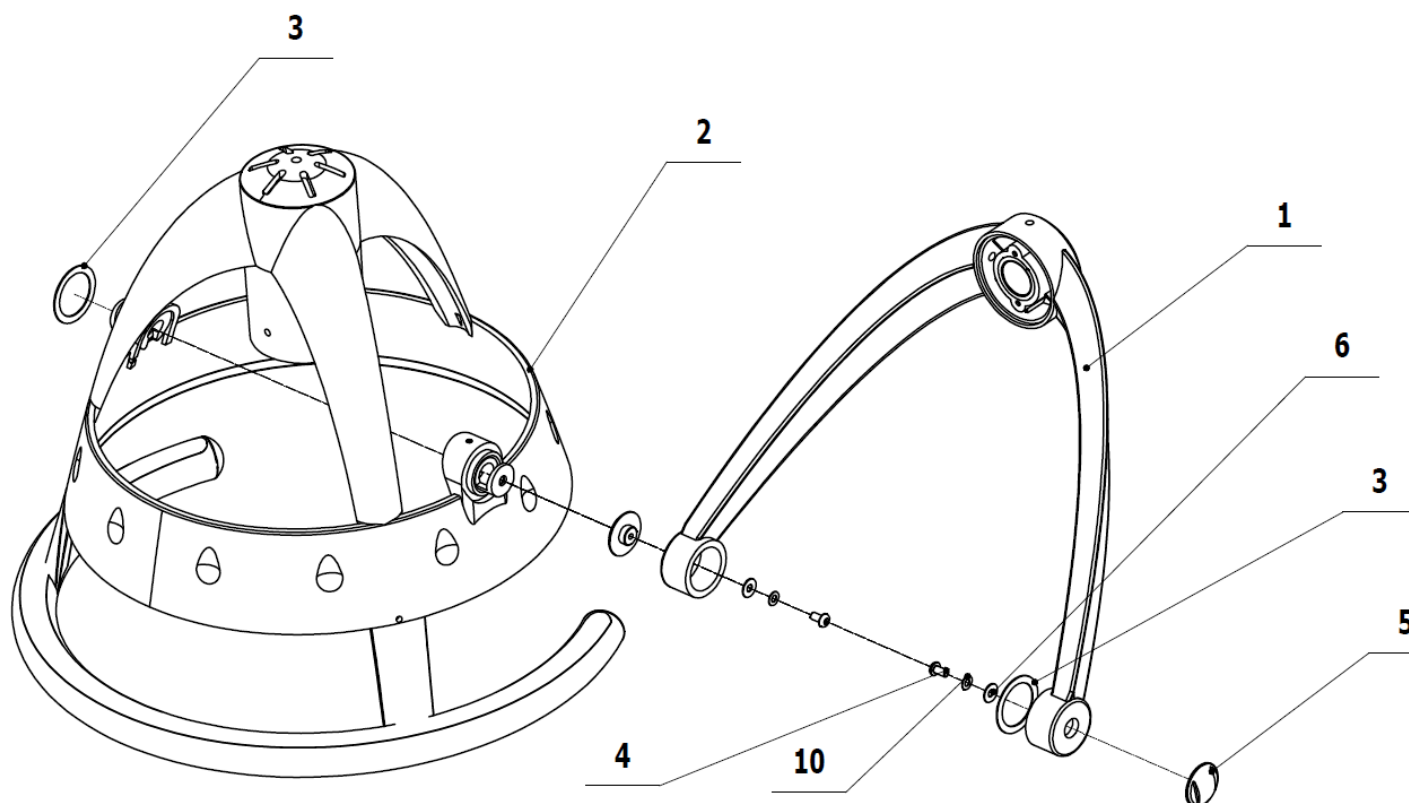
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V605.12-00-00.K	LAMP SIRIUS WITH THE SWITCH	PC	1.00

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



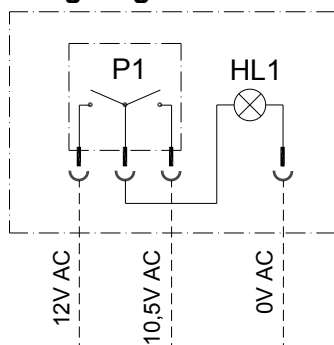
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V605.12-11-00	THREE SHOULDER HOLDER	PC	1.00
002	V605.12-00-02	LAMP COVER	PC	1.00
008	V605.12-00-08	REMOVABLE HANDLE	PC	2.00
009	V605.12-00-09.1	FRONT COVER	PC	1.00
010	V605.12-00-10	SOCKET HOLDER	PC	1.00
011	V605.12-00-11	CERAMIC BASE	PC	1.00
012	V605.12-00-12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

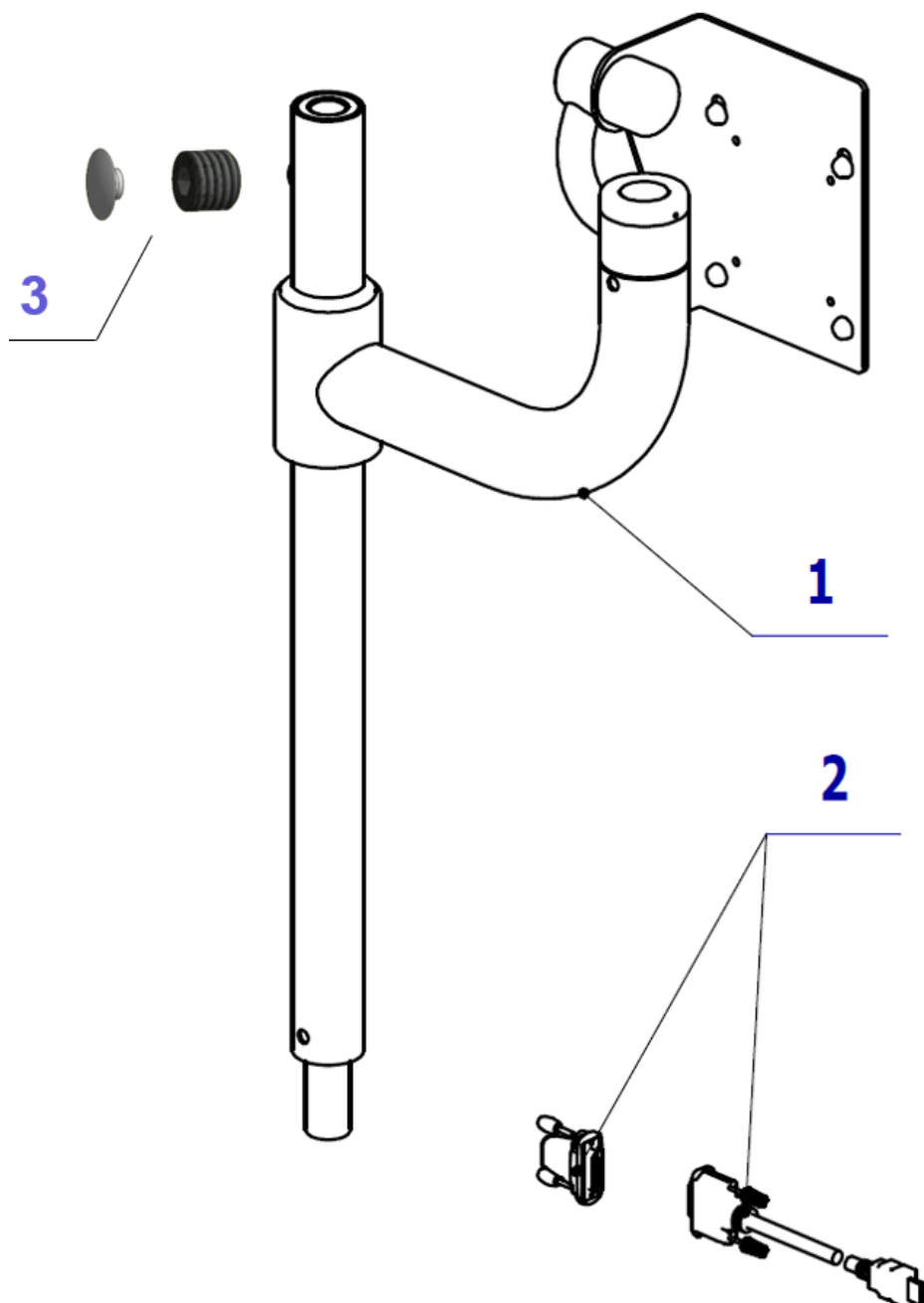
I - LCD MONITOR ARM

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>>	V628.24-00-00.1	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

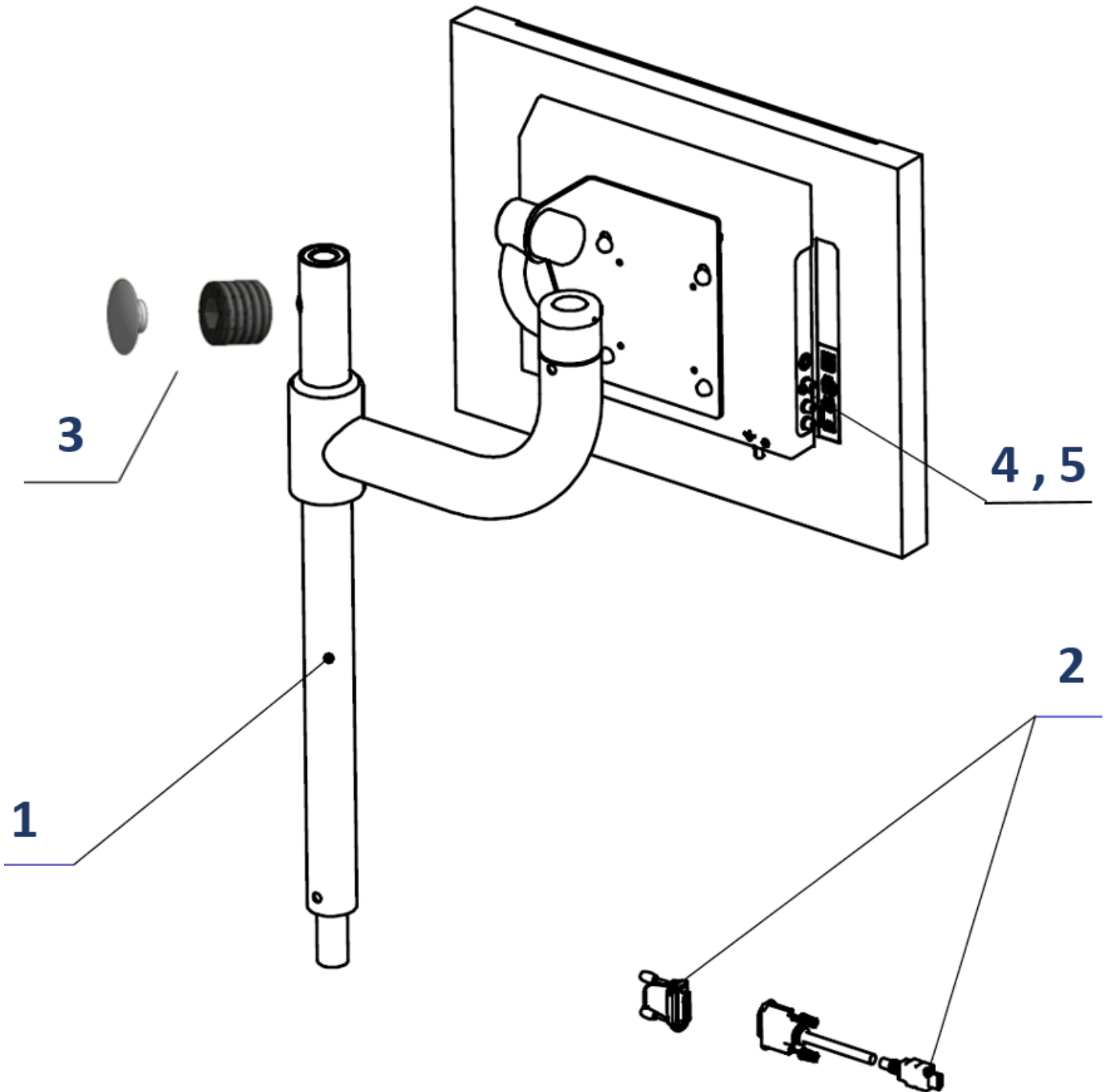


I2 - Arm including monitor (17" or 22")

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

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

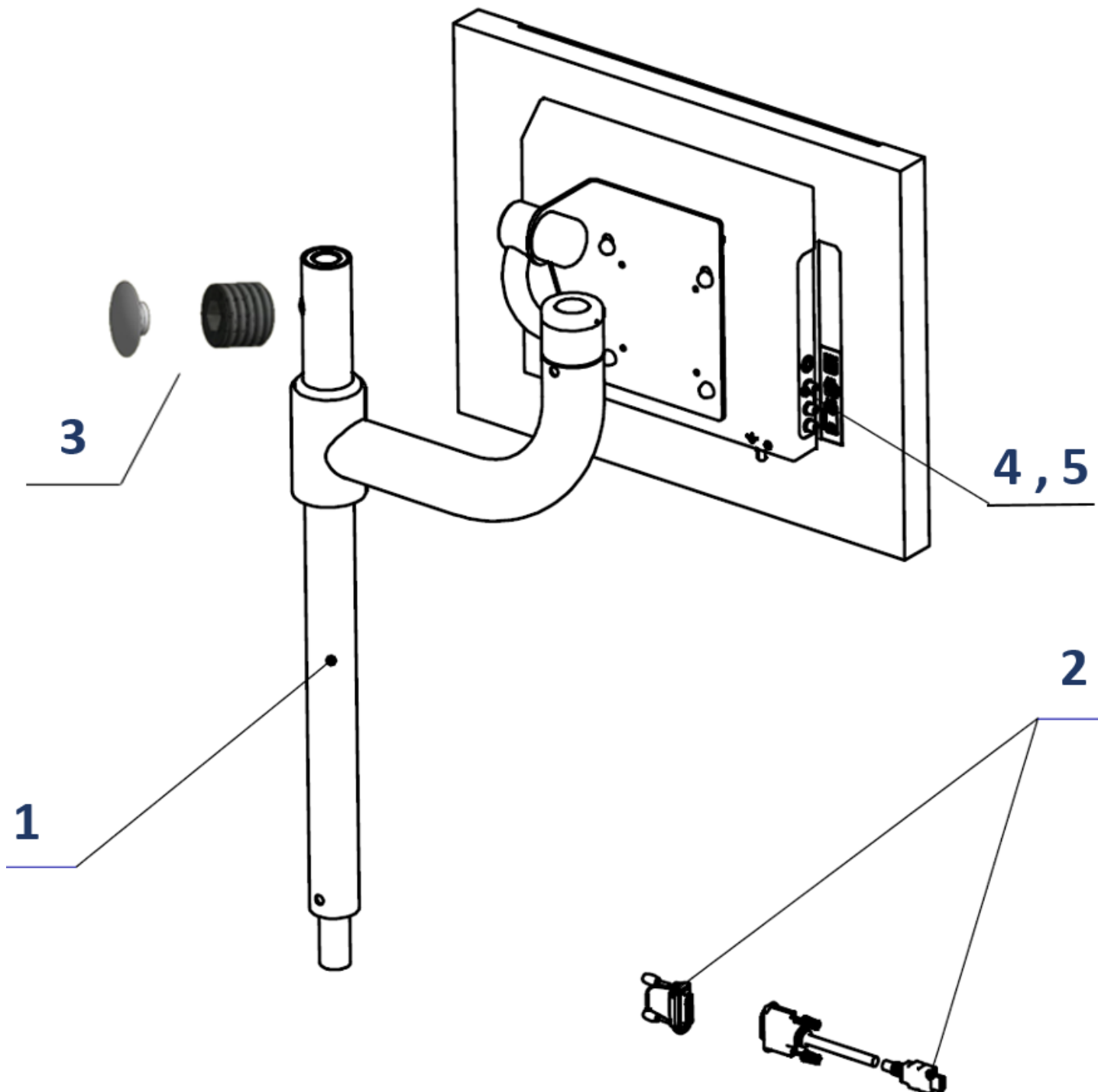
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
1>>	V628.24-00-00.1	LCD MONITOR ARM	PC	OPTION
2>>	V621.24-90-00.1	ELECTRIC CONNECTION OF LCD MONITOR DR-17,DVI	PC	OPTION
3>>	V605.11-47-00	BRAKE IN THE LIGHT ARM	PC	OPTION
4	ME376000.020	LCD NEOVO 17" DR17 white	PC	OPTION
5	ME376000.037	MONITOR HANDLE DR-17 HDL-01	PC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



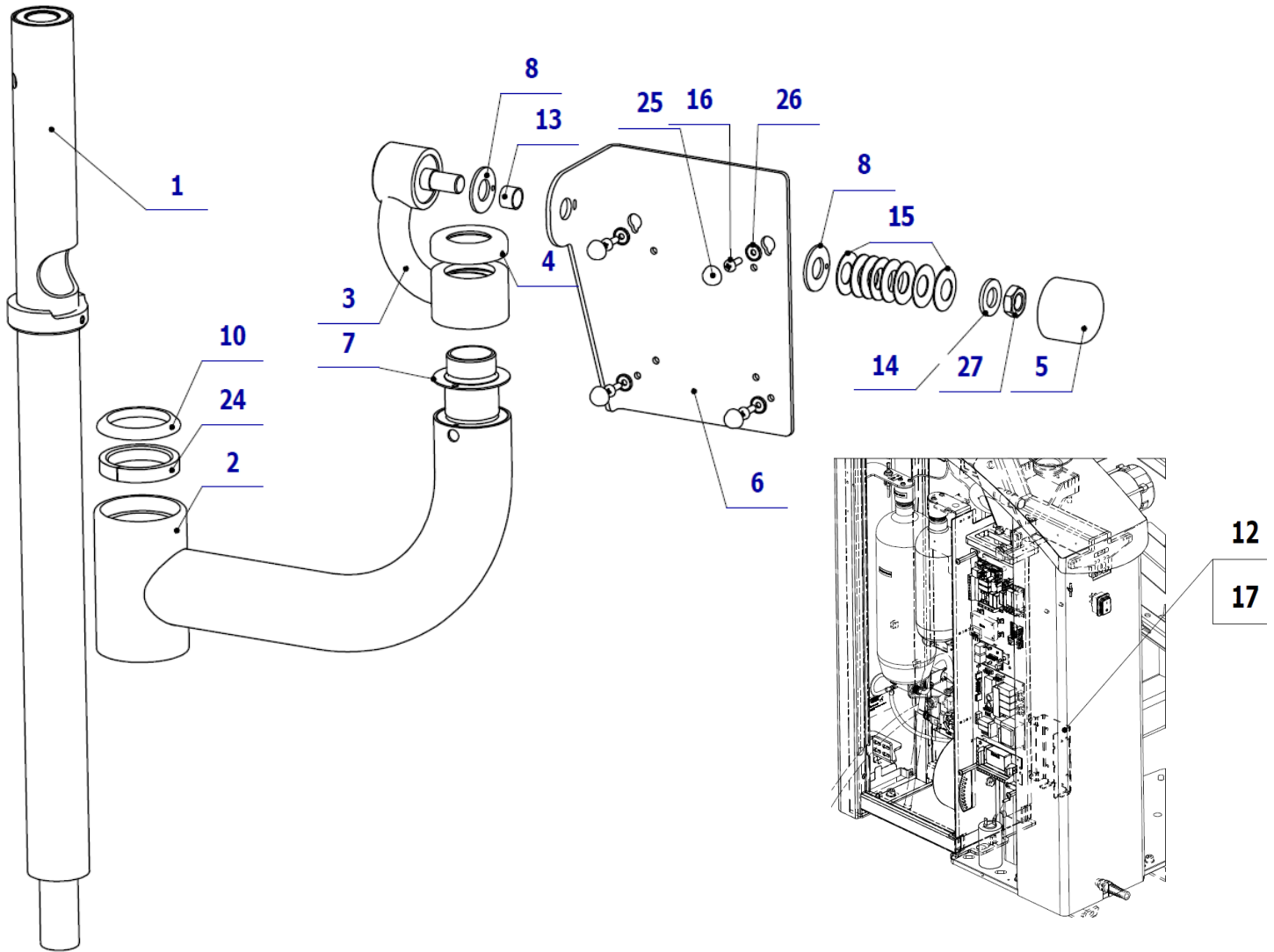
► **LCD MONITOR ARM + MONITOR NEOVO 22" (Full complete) - V691.01-55-00**

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

POS.	ORDER CODE	ITEM NAME	UNIT	QTY
1>>	V628.24-00-00.1	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

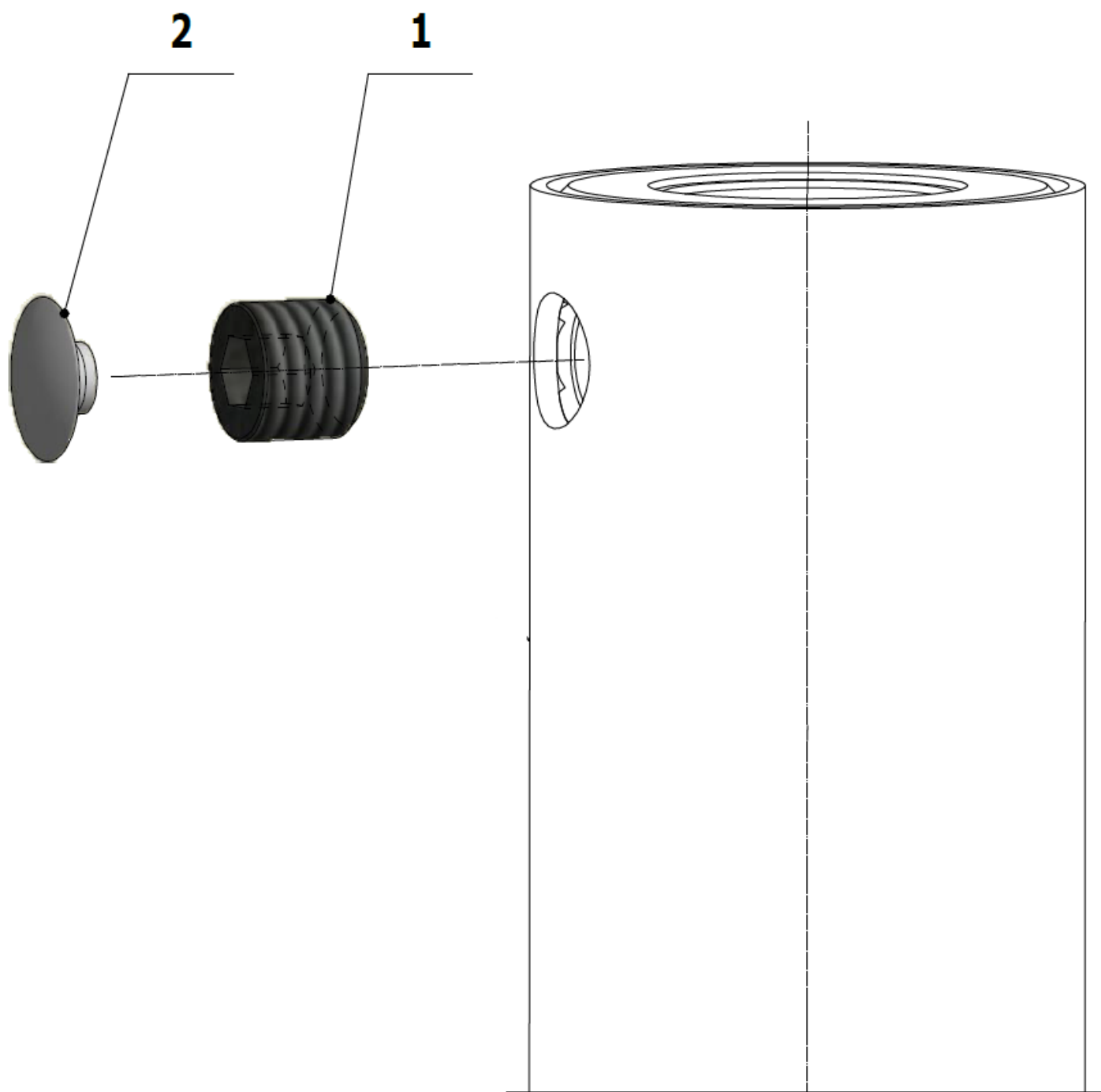


>>LCD MONITOR ARM - V628.24-00-00.1



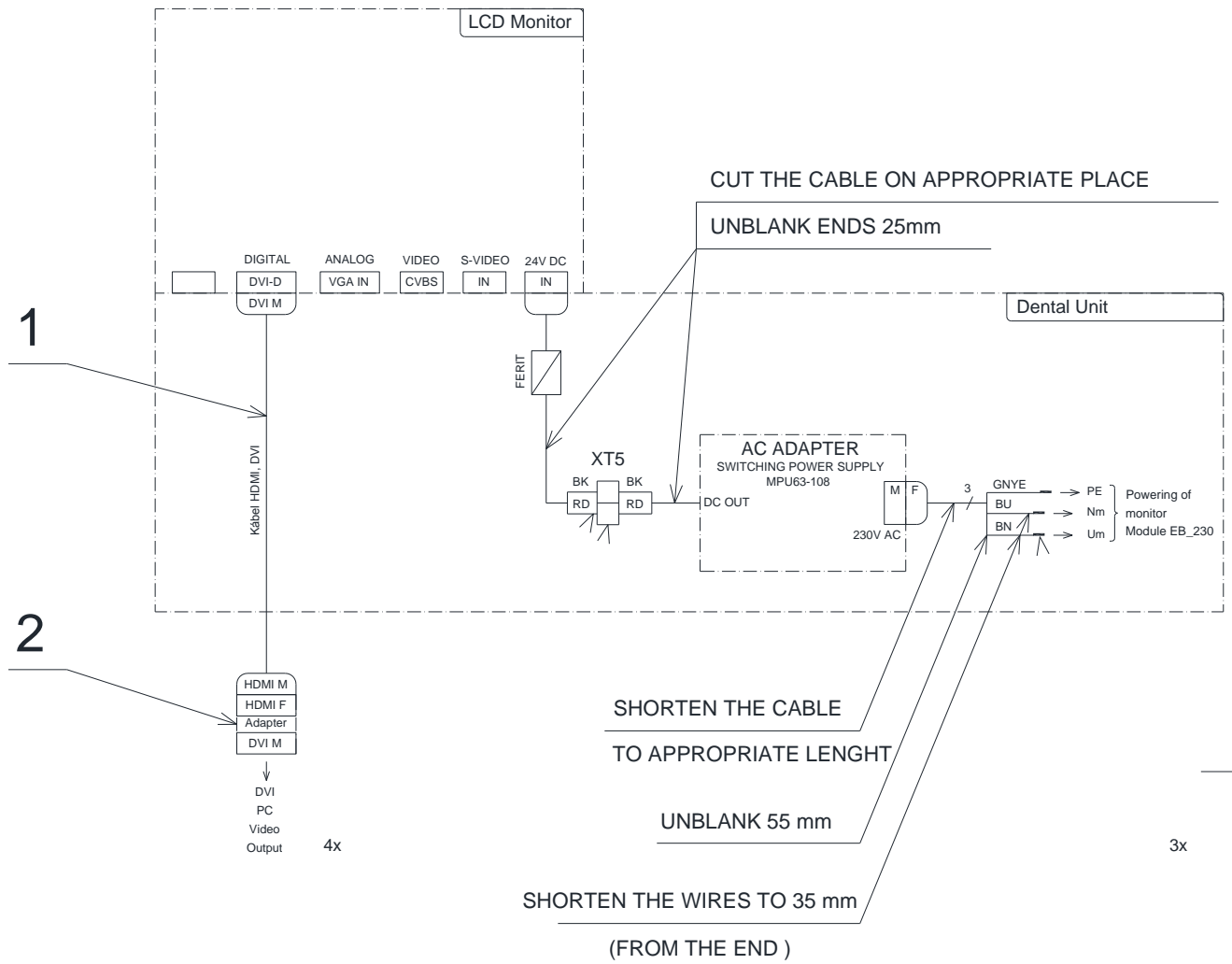
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.80-01-00.2	ARM HOLDER	PC	1.00
002	V606.24-02-00.1	MONITOR ARM	PC	1.00
003	V606.24-03-00.3	ROTATING ELEMENT	PC	1.00
004	V606.24-00-04.1	LOCKING NUT	PC	1.00
005	V606.24-00-05.2	COVERING NUT	PC	1.00
006	V606.24-00-06.2	MONITOR HOLDER	PC	1.00
007	V601.80-00-07.1	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	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

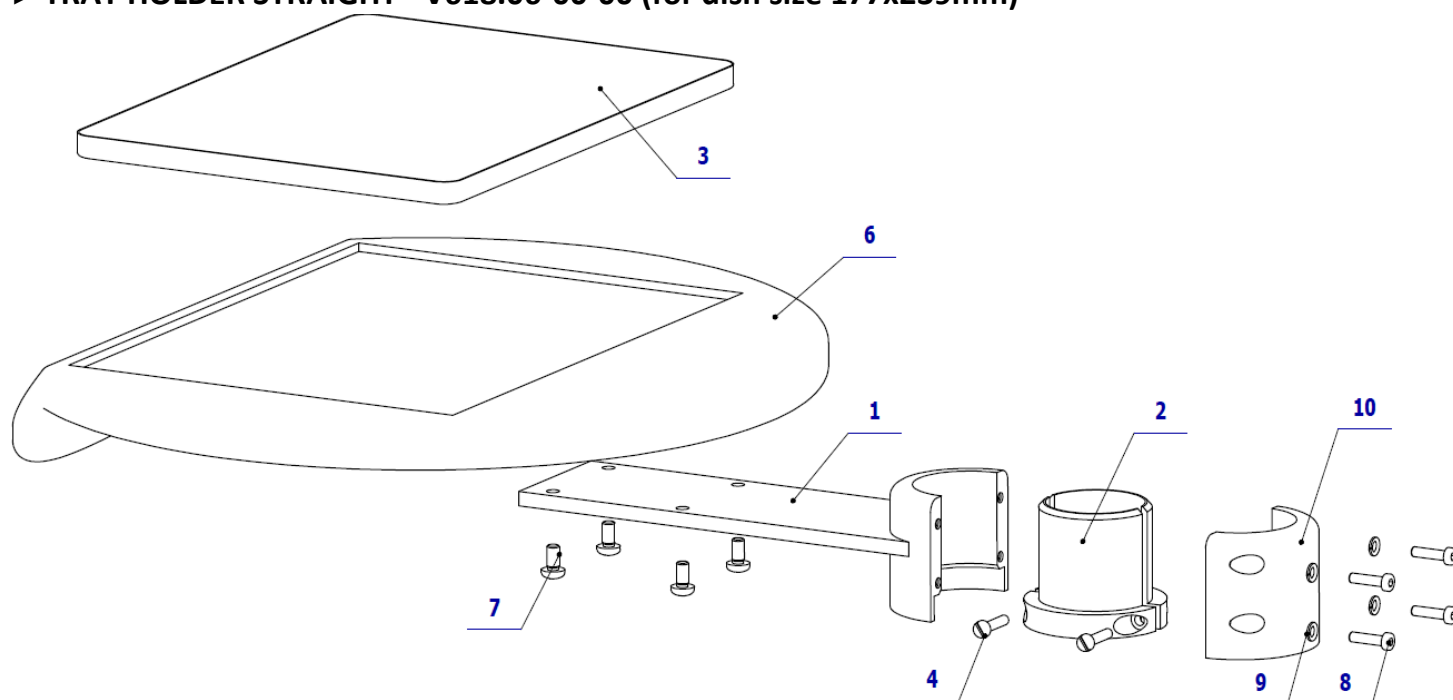
>>ELECTRIC CONNECTION OF LCD MONITOR ,DVI - V621.24-90-00.1



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

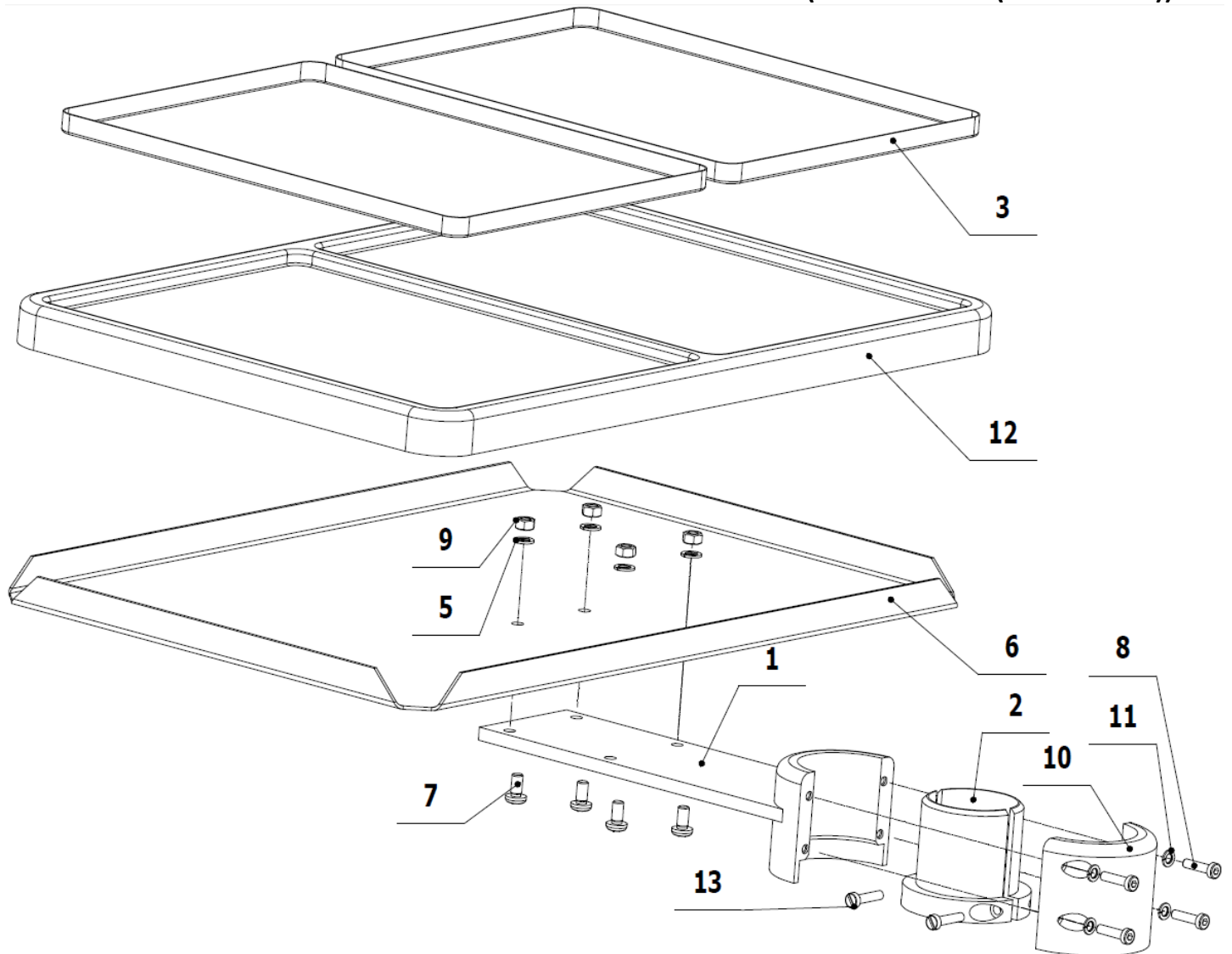
J - TRAY HOLDERS FOR THE LIGHT PANTOGRAPH

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



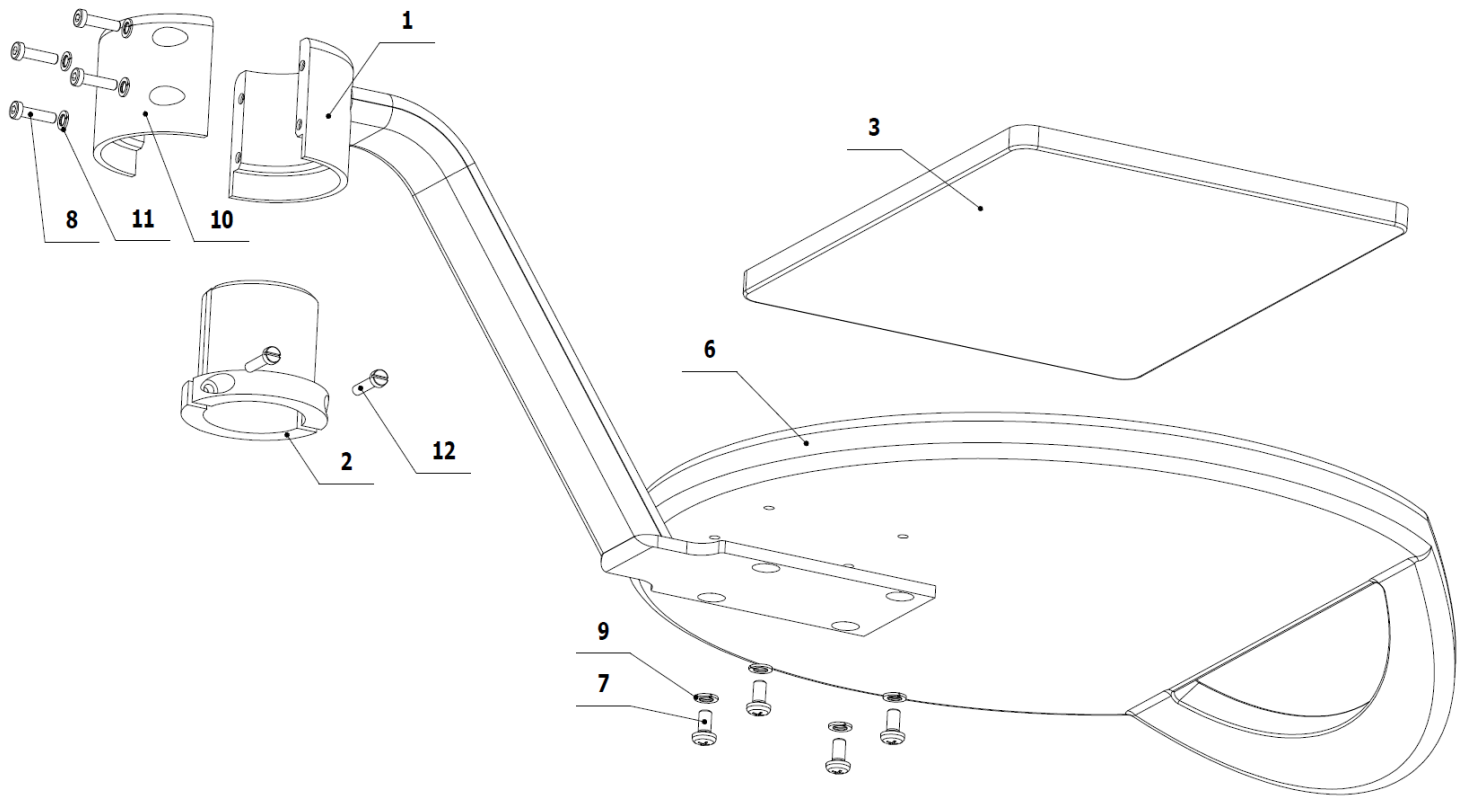
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.06-01-00	HOLDER	PC	1.00
002	V600.6-00-02	BUSHING PRESSER	PC	1.00
003	V600.4-00-10.1	DISH	PC	1.00
004	ME309231.033	SCREW M 4X18	PC	2.00
006	V600.4-01-00	TRAY CARRIER	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009	ME311214.025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



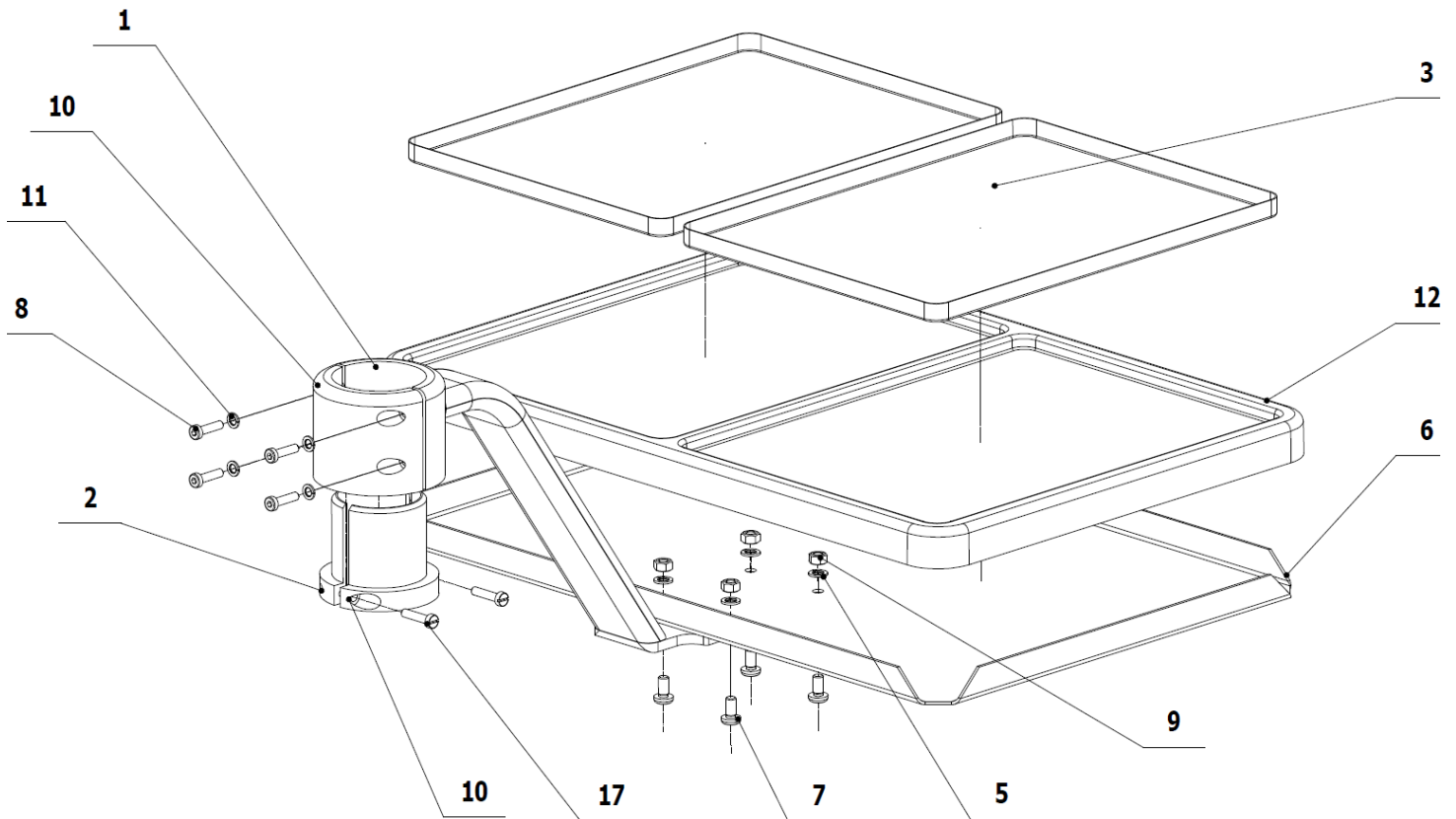
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.06-01-00	HOLDER	PC	1.00
002	V600.6-00-02	BUSHING PRESSER	PC	1.00
003	V600.4-00-10.1	DISH	PC	2.00
005	ME311214.031	WASHER P 5,1	PC	4.00
006	V601.21-02-02.1	CARRIER BOARD	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009	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 V618.06-00-00.1 (for dish size 177x239mm)



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

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

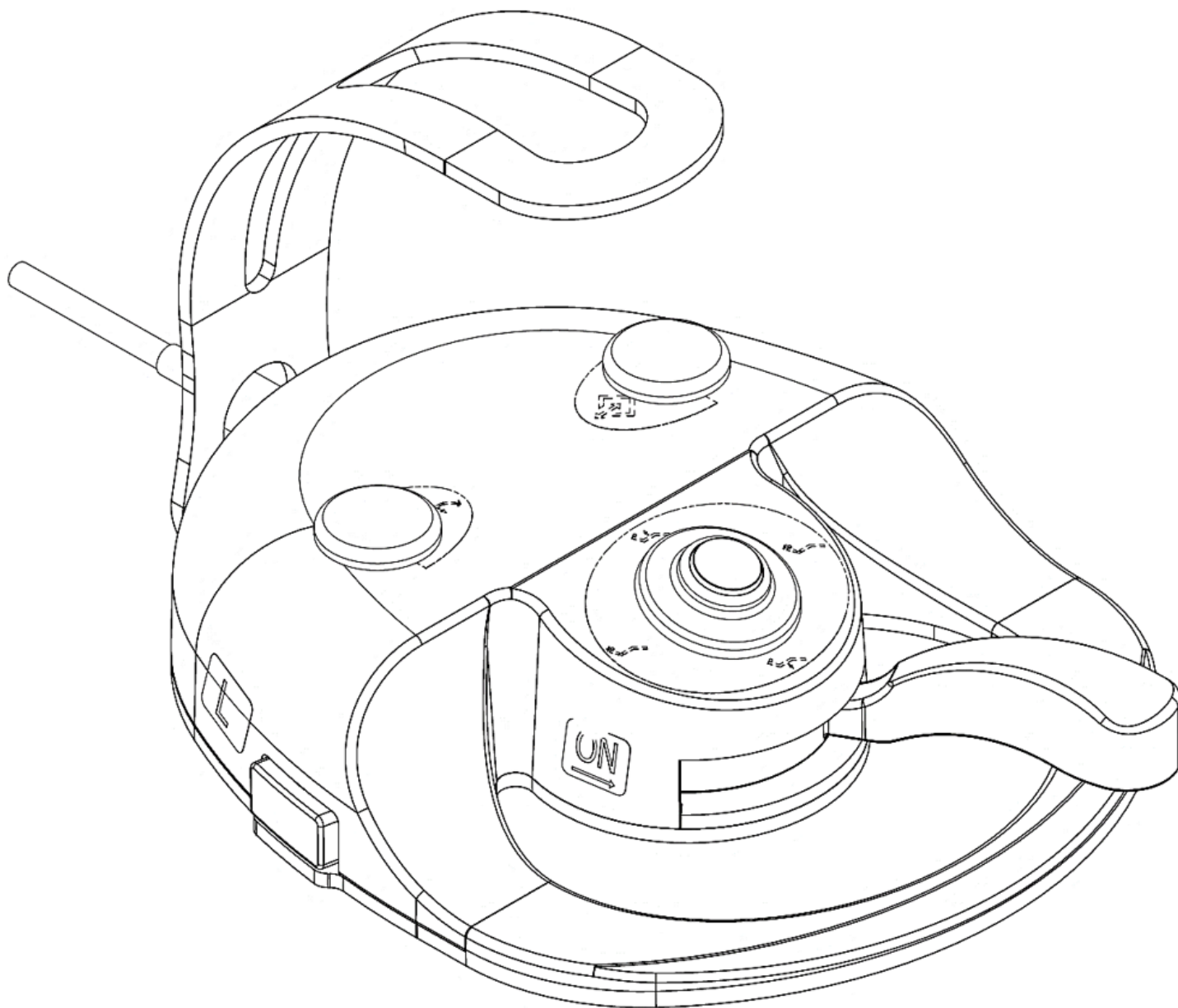


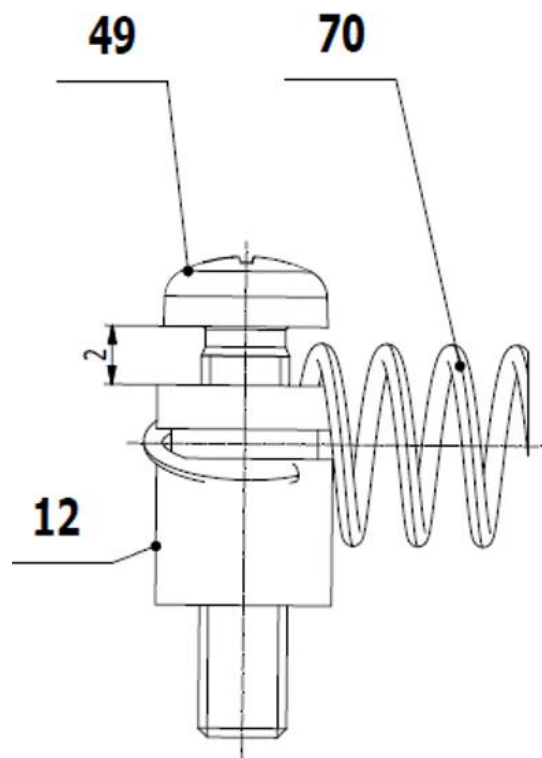
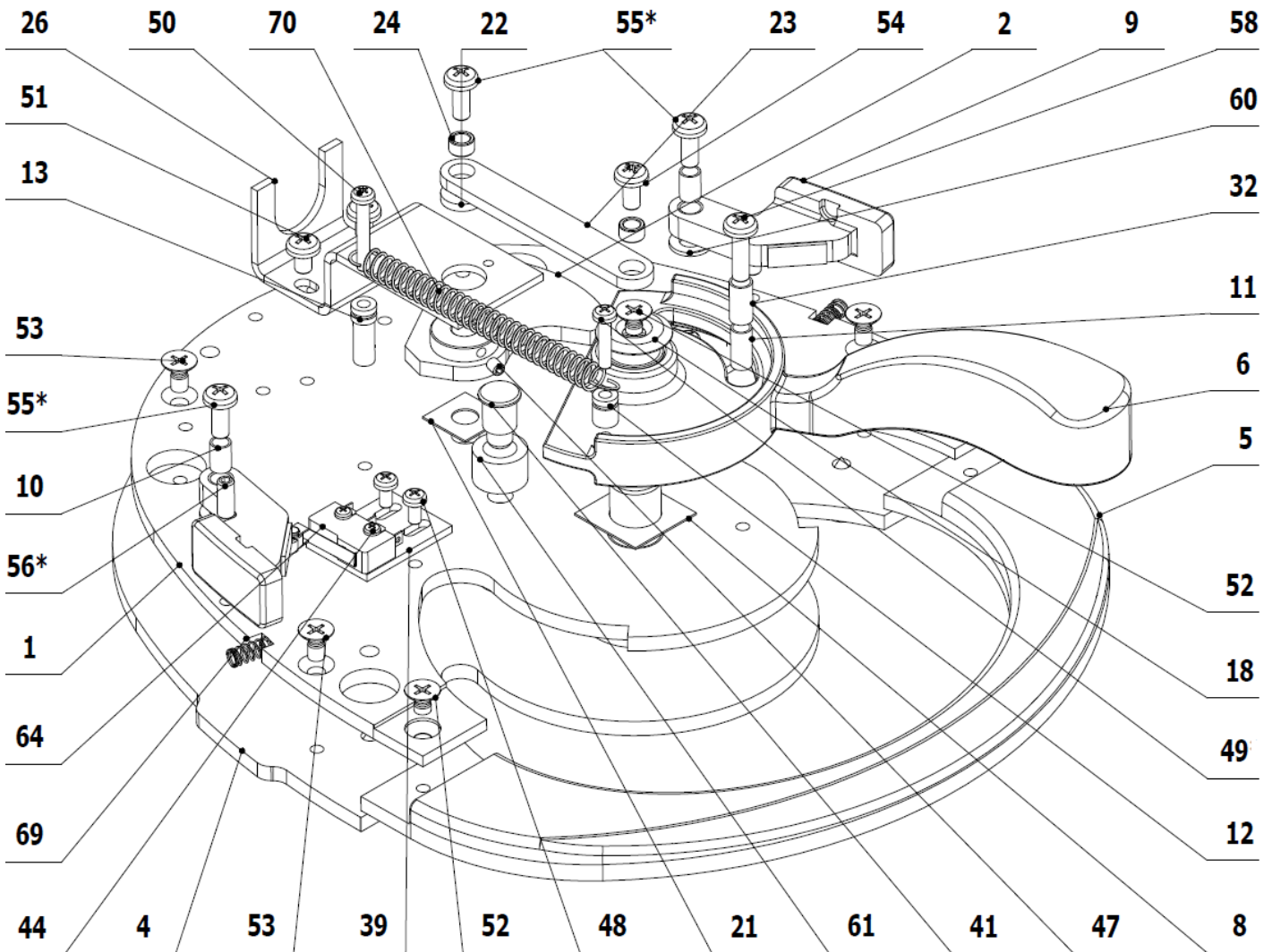
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V618.06-01-00.2	HOLDER	PC	1.00
002	V600.6-00-02	BUSHING PRESSER	PC	1.00
003	V600.4-00-10.1	DISH	PC	2.00
005	ME311214.031	WASHER P 5,1	PC	4.00
006	V601.21-02-02.1	CARRIER BOARD	PC	1.00
007	ME309255.090	SCREW M 5X10	PC	4.00
008	ME309542.001	SCREW M 4x16	PC	4.00
009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

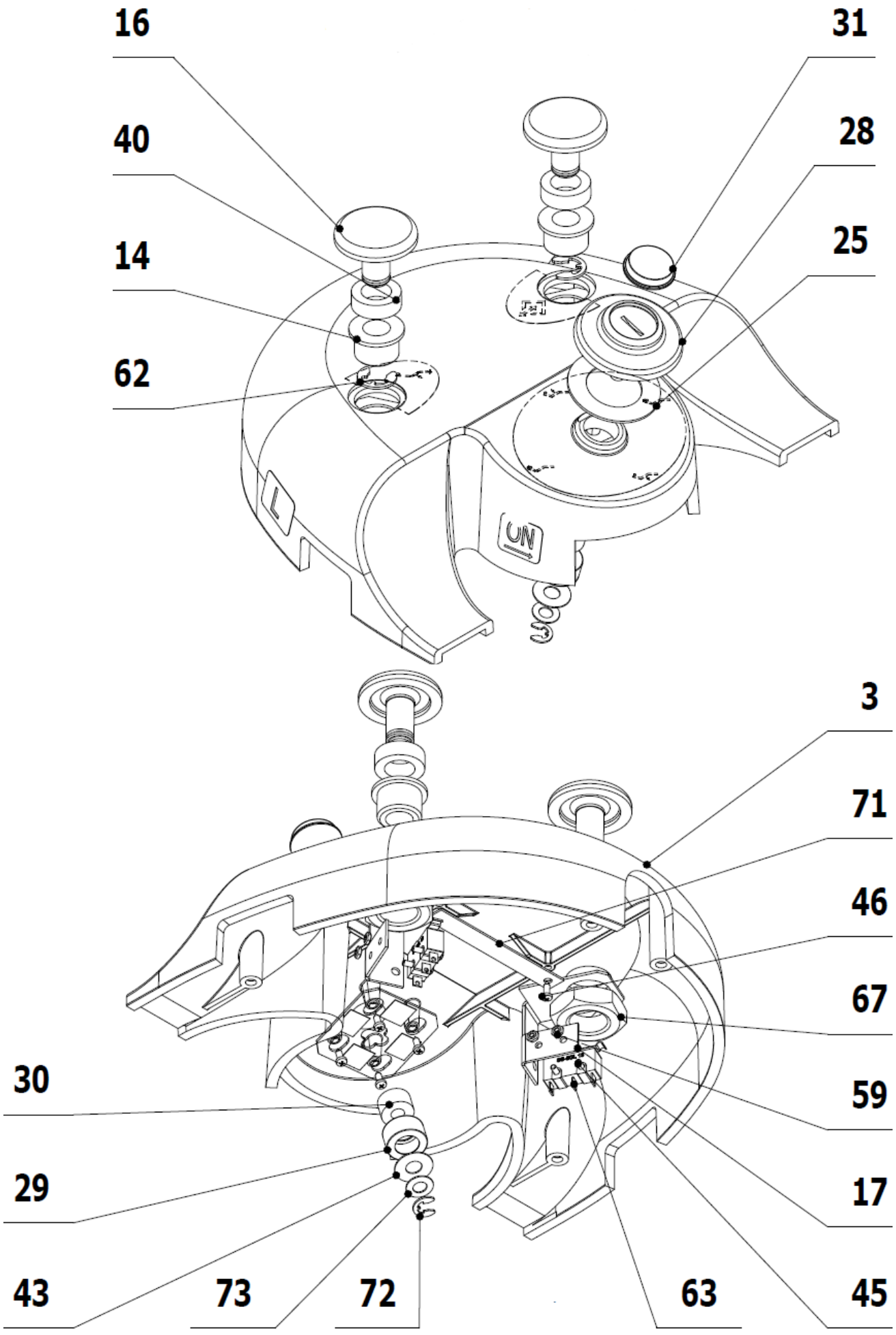
K - FOOT CONTROLLERS

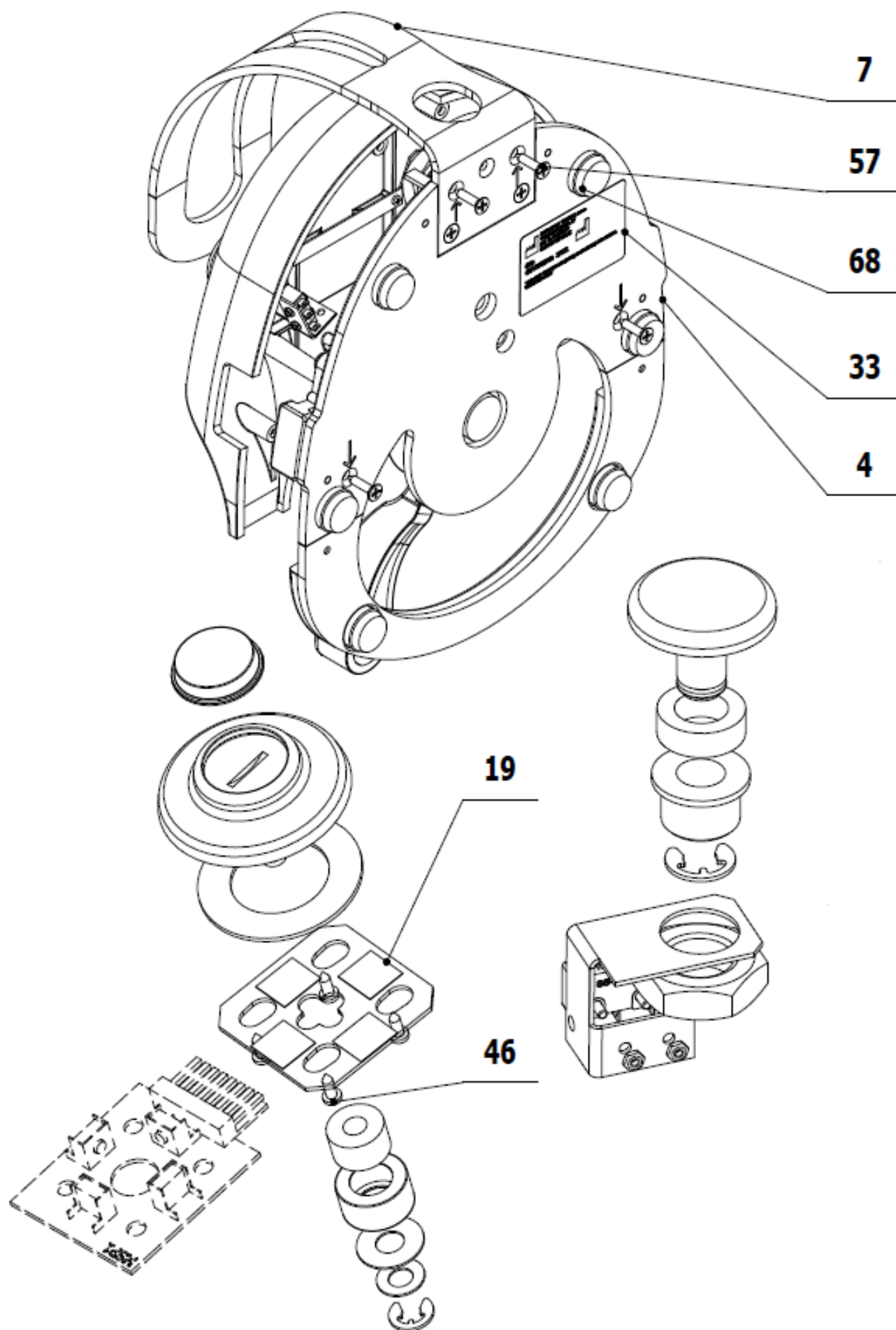
K1 - Foot Controller Universal (UNO)

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







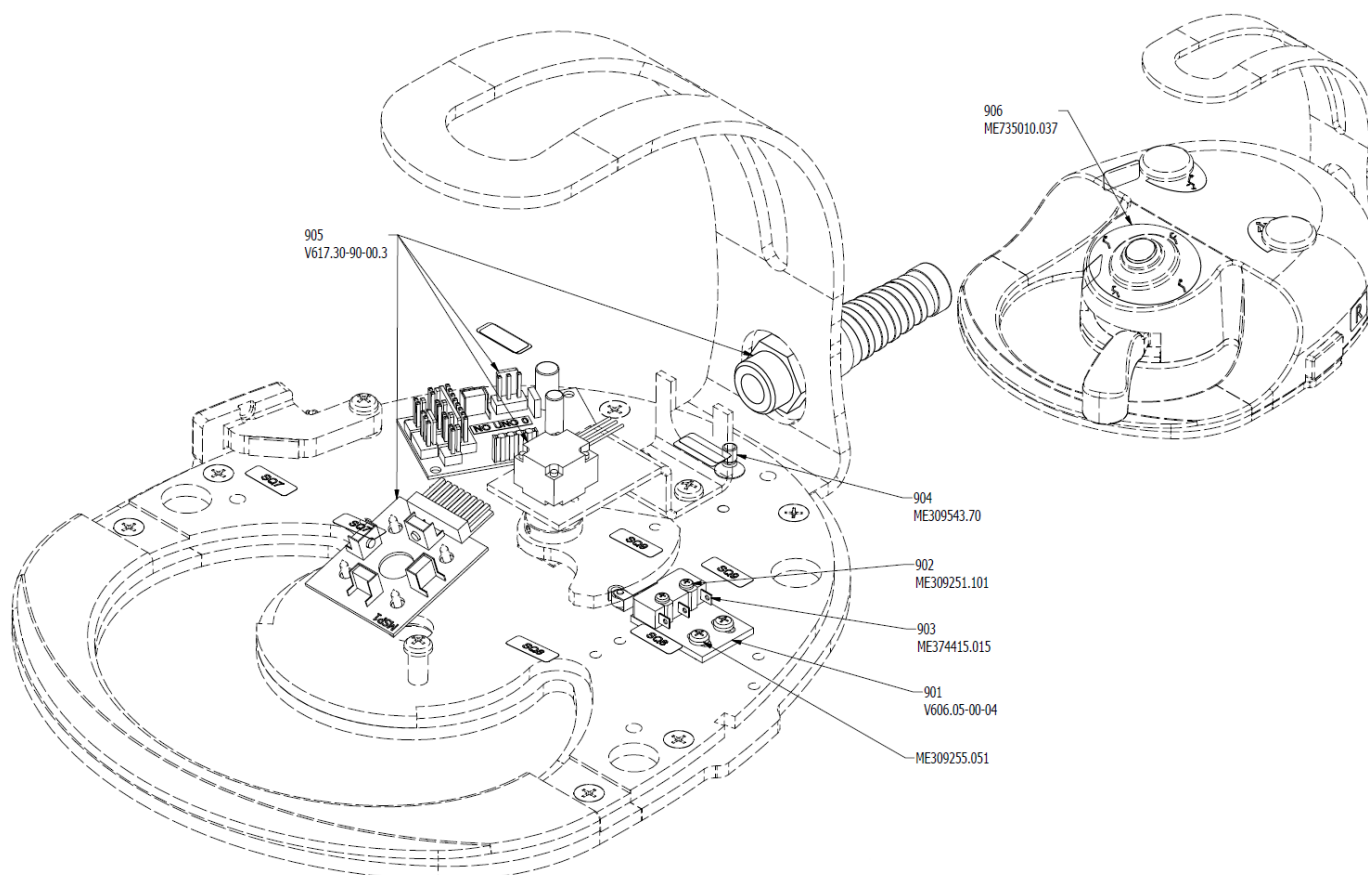


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V617.30-01-00	BASIS	PC	1.00
002	V617.30-02-00	ARM OF THE POTENCIOMETER	PC	1.00
003	V617.30-00-03	FOOT CONTROLLER COVER	PC	1.00
004	V617.30-00-04.1	CARRYING PLATE	PC	1.00
005	V617.30-00-05.1	PRESSURE PLATE	PC	1.00
006	V617.30-00-06.2	CONTROL LEVER	PC	1.00
007	V617.30-00-07	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

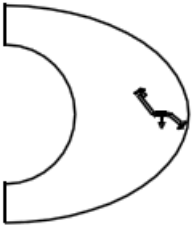
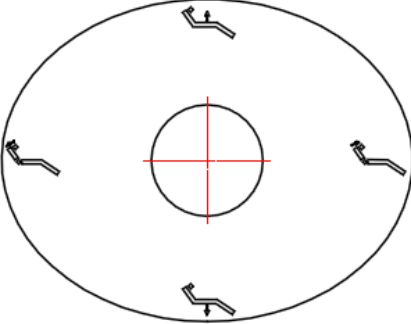
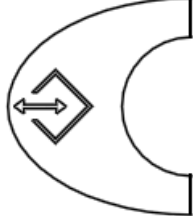


057	ME309285.069	SCREW P 4X16 ECO SYN	PC	4.00
058	ME309255.069	SCREW M 4X14	PC	1.00
059	ME311120.081	NUT M 2	PC	4.00
060	ME311280.005	WASHER P 5,3	PC	2.00
061	V617.30-00-61	BACK STOP OF LEVER	PC	1.00
062	ME311732.007	RETAINING RING P 7	PC	2.00
063	ME374415.031	OMRON MICROSWITCH SS-5GL 13	PC	2.00
064	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)

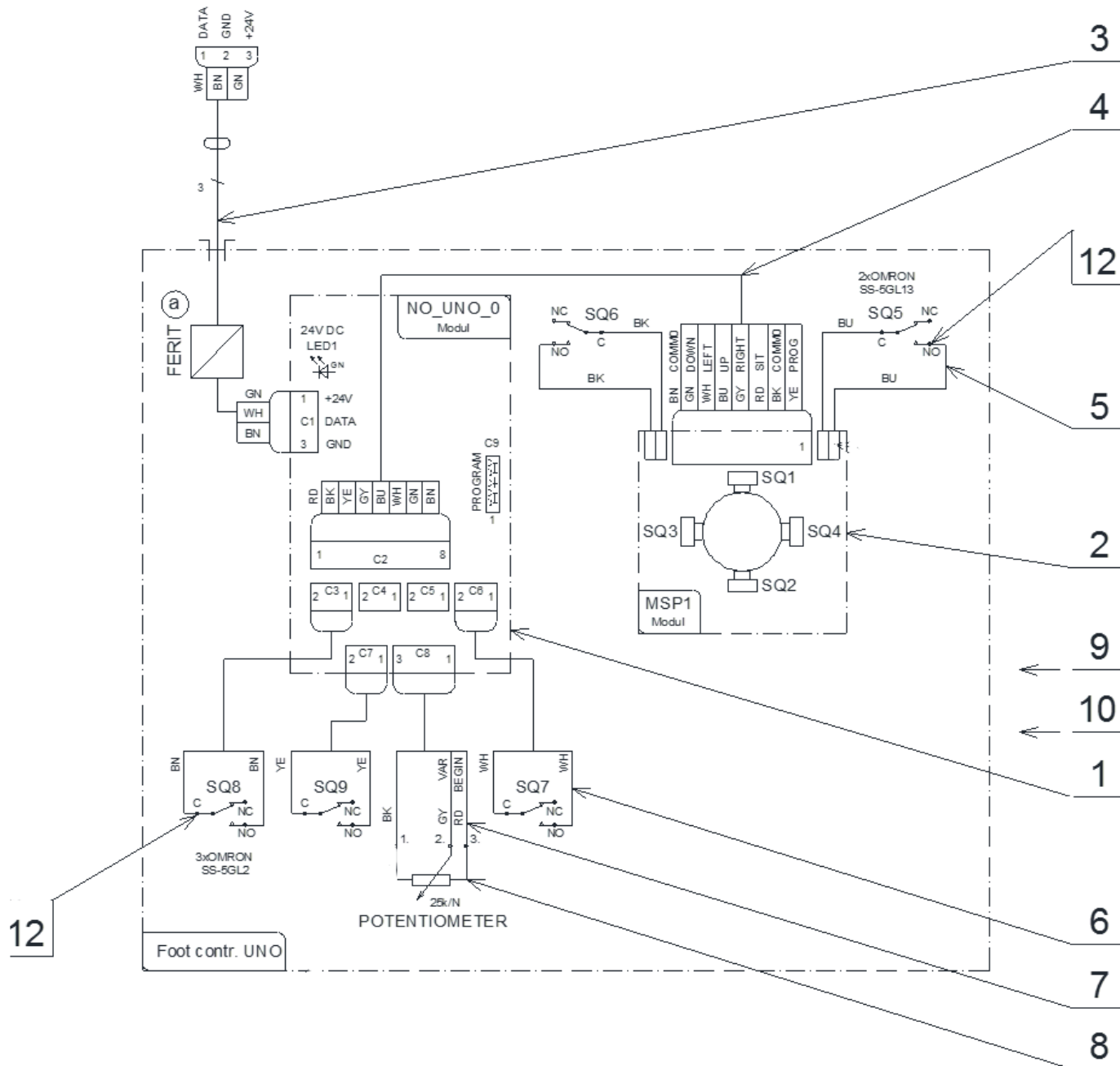
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
901	V606.05-00-04	MICROSWITCH HOLDER	PC	1.00
902	ME309251.101	SCREW M 2X8	PC	2.00
903	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	1.00
904	ME309543.070	SCREW M 4X8	PC	1.00
905>>	V617.30-90-00.3	ELECTRIC INSTALLATION OF FOOT CONTROLLER UNO	PC	1.00
906>>	ME735010.037	SYMBOLS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

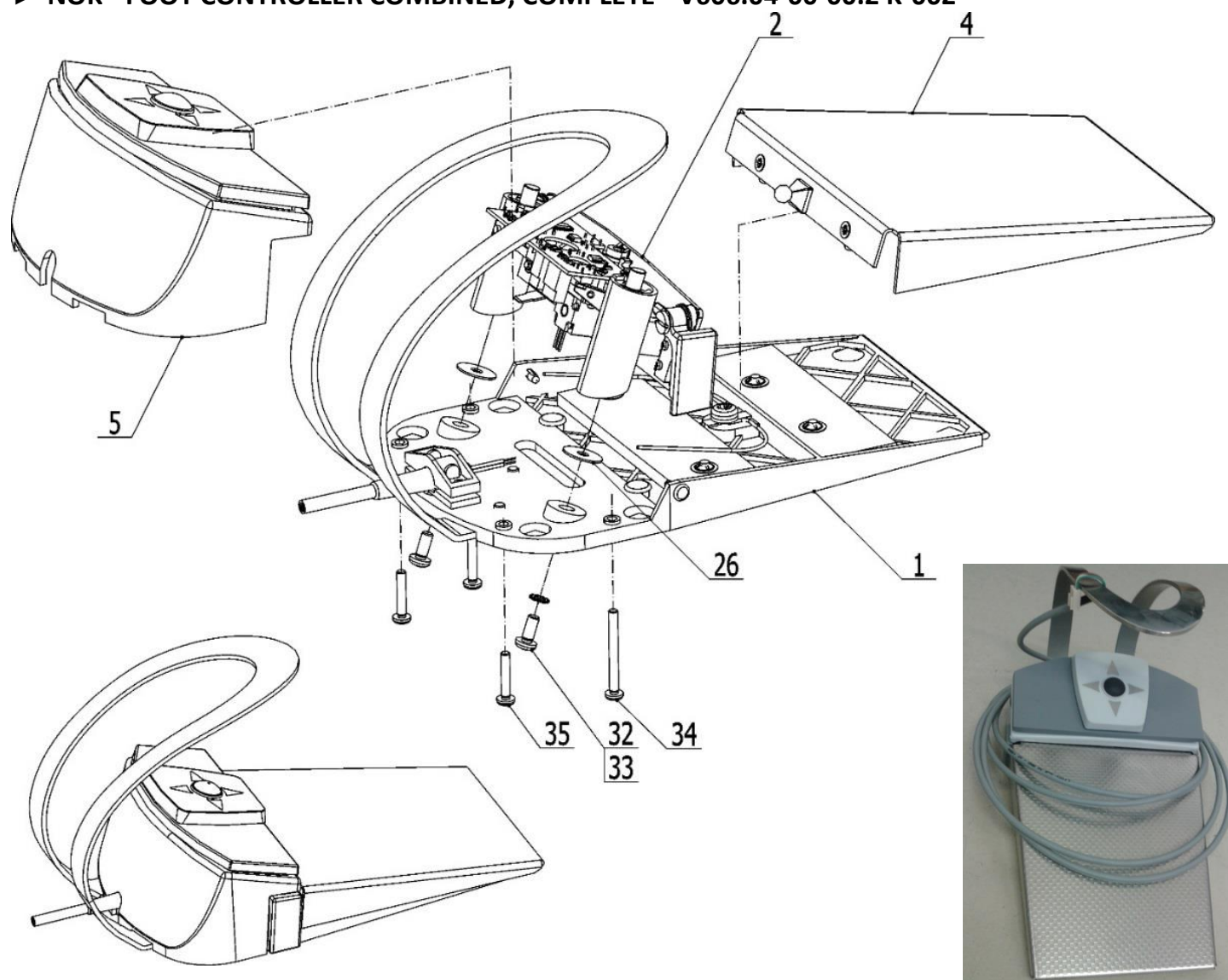
>> ELECTRIC INSTALLATION OF FOOT CONTROLLER UNO - V617.30-90-00.3



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

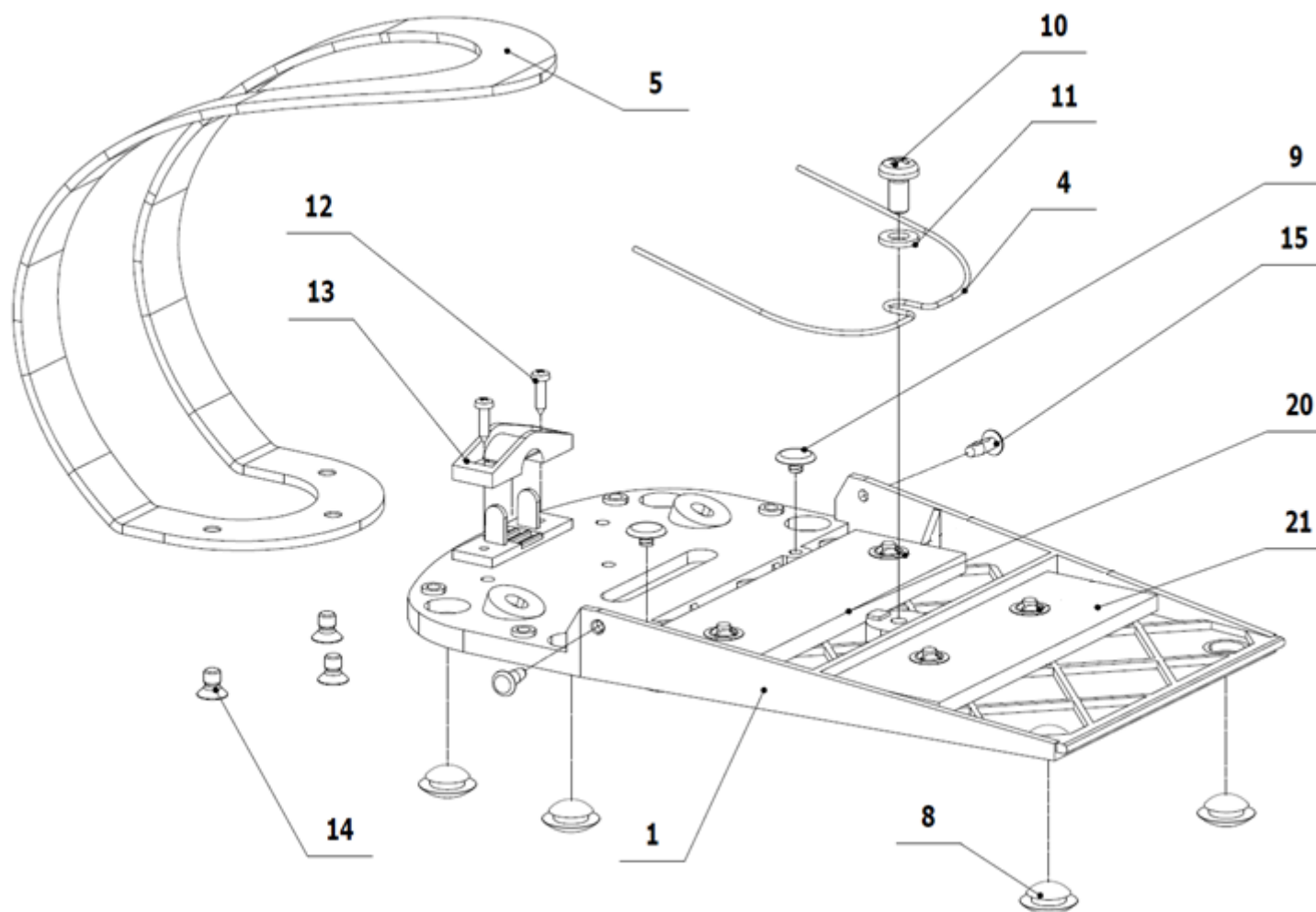
K2 - Foot Controller Combined (NOK)

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



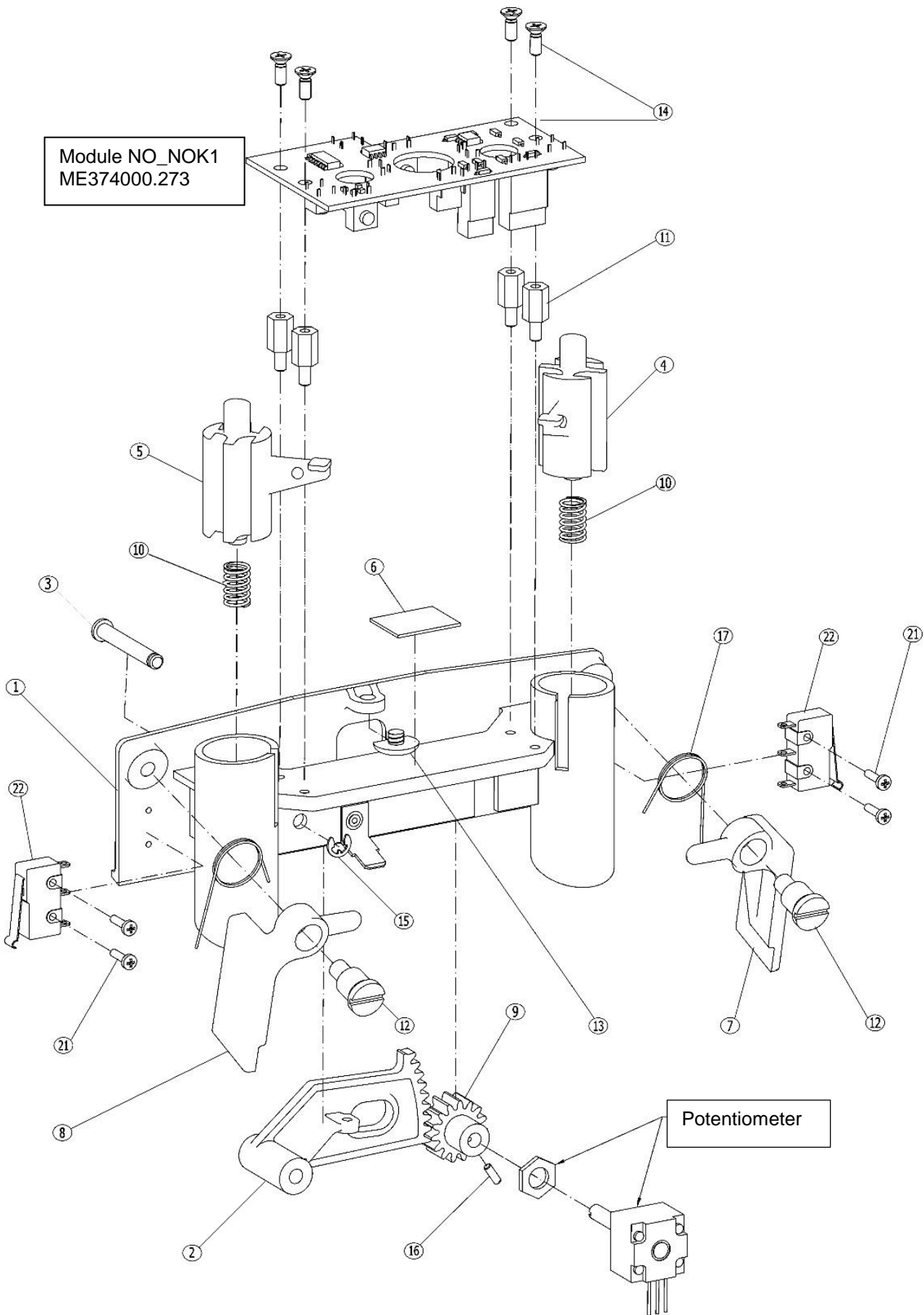
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001>>	V606.04-01-00.1	BASIS - SET	PC	1.00
002>>	V606.04-02-00.1	HOLDER	PC	1.00
004>>	V606.04-04-00	CONTROLLING PEDAL - SET	PC	1.00
005>>	V606.04-05-00.1	COVER - SET	PC	1.00
026	V606.04-00-26	SPACER RING	PC	2.00
032	ME309255.041	SCREW M 5X12	PC	2.00
033	ME311214.003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

>>BASIS - V606.04-01-00.1



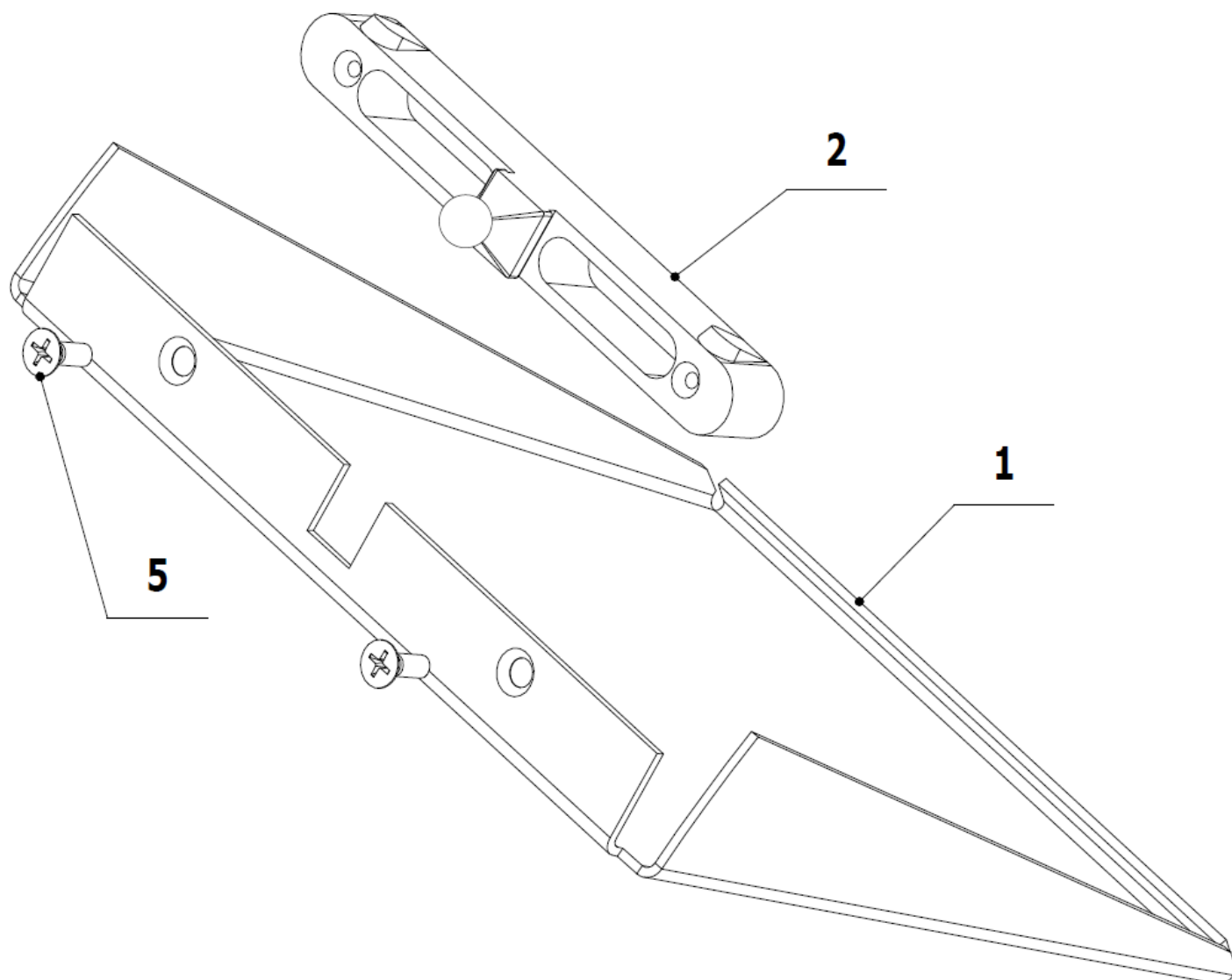
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-00-01.1	THE BASE PLATE	PC	1.00
004	ME315000.087	SPRING OF THE CONTROL ELEMENT	PC	1.00
005	V606.04-00-05	HOLDER	PC	1.00
008	ME321200.007	SELF-ADHESIVE RUBBER PAD BUMPER 1870081	PC	7.00
009	V606.04-00-24	BACK STOP P4,2	PC	2.00
010	ME309255.078	SCREW M 6X12	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	FASTENER 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



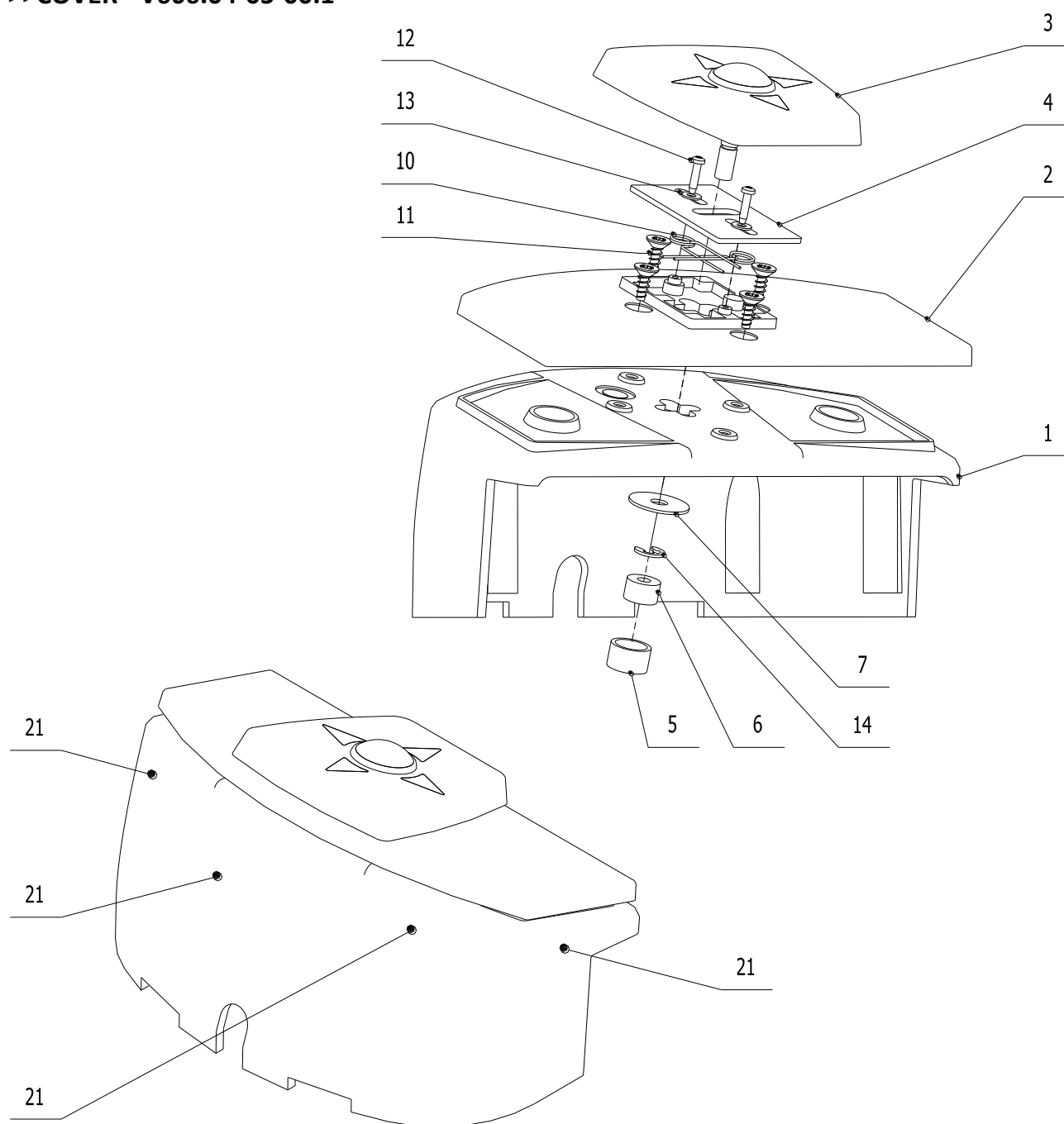
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-02-01	HOLDER	PC	1.00
002	V606.04-00-10	GEAR SEGMENT	PC	1.00
003	V606.04-00-19	PIVOT PIN	PC	1.00
004	ME321821.111	SWITCHING ELEMENT LEFT	PC	1.00
005	ME321821.112	SWITCHING ELEMENT RIGHT	PC	1.00
006	V606.04-00-23	INSULATING WASHER	PC	1.00
007	ME321822.064	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



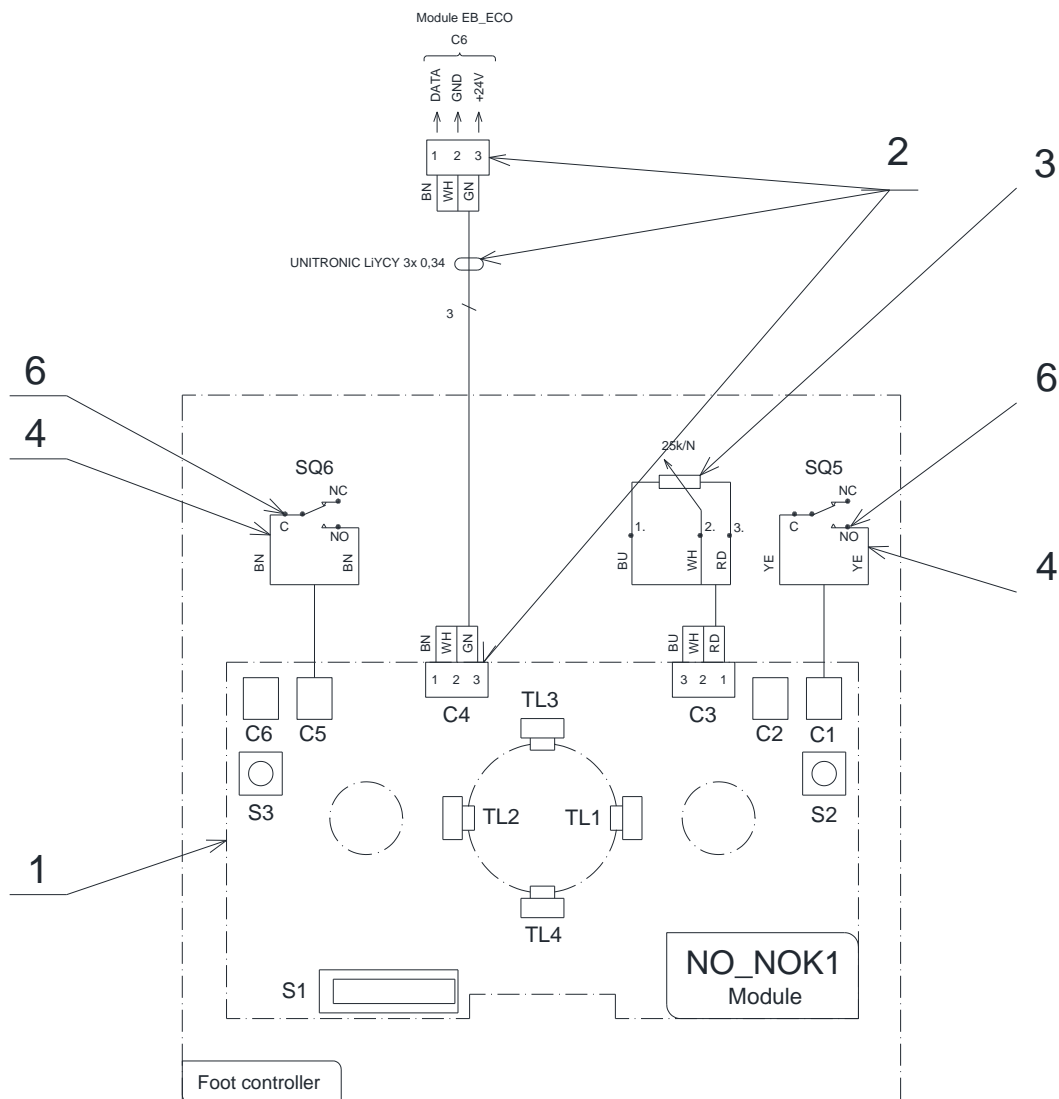
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V606.04-00-04	CONTROLLING ELEMENT	PC	1.00
002	ME321821.113	ELEMENT 3-606.04-00-07	PC	1.00
005	ME309285.065	SCREW P 3,5X10 ECO SYN	PC	2.00

>>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 ELECTRIC CONNECTION NOK - 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	KÁBEL N.O. NOK - ZOSTAVA	PC	1.00
003	ME374000.202	MODULE UNIPOT 25k/4mm	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		

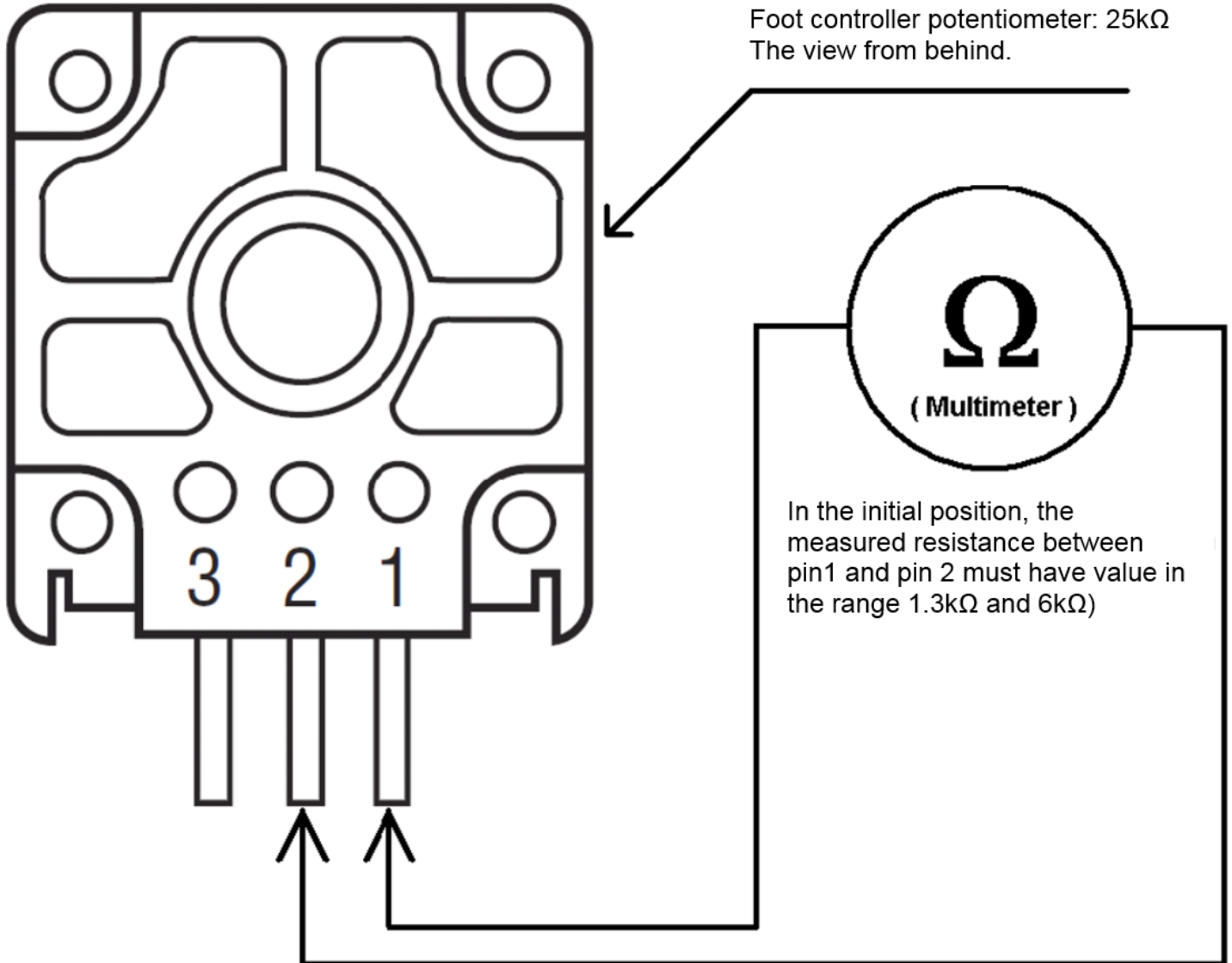
Setup of potentiometer resistance for CABLE foot controllers UNO a NOK

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

L – CHAIR

Chair configuration consists of:

► BASIC EQUIPEMENT

- Chair base, base cover, upper cover of spittoon block

► MANDATORY OPTIONAL ITEMS

- The backrest
 - with standard size
 - with wide size
- The headrest
 - Headrest, non-swivelling 2D
 - Headrest, swivelling (3D Ball pivot pin)

► VOLUNTARY OPTIONAL ITEMS

- The right fold-down handrest
- Protecting PVC foil underneath foots

► UPHOLSTERED AND SEAMED PARTS

- The backrest
 - Front part
 - Rear part
- The headrest
 - Front part
 - Rear part
- Seat
 - Seat with standard width frame
 - Seat with wide width frame
- Handrest
 - Left
 - Right
- Children booster seat
- Seat protector
 - Seat protector for standard seat
 - Seat protector for wide seat



It is necessary to specify color version at upholstery items.

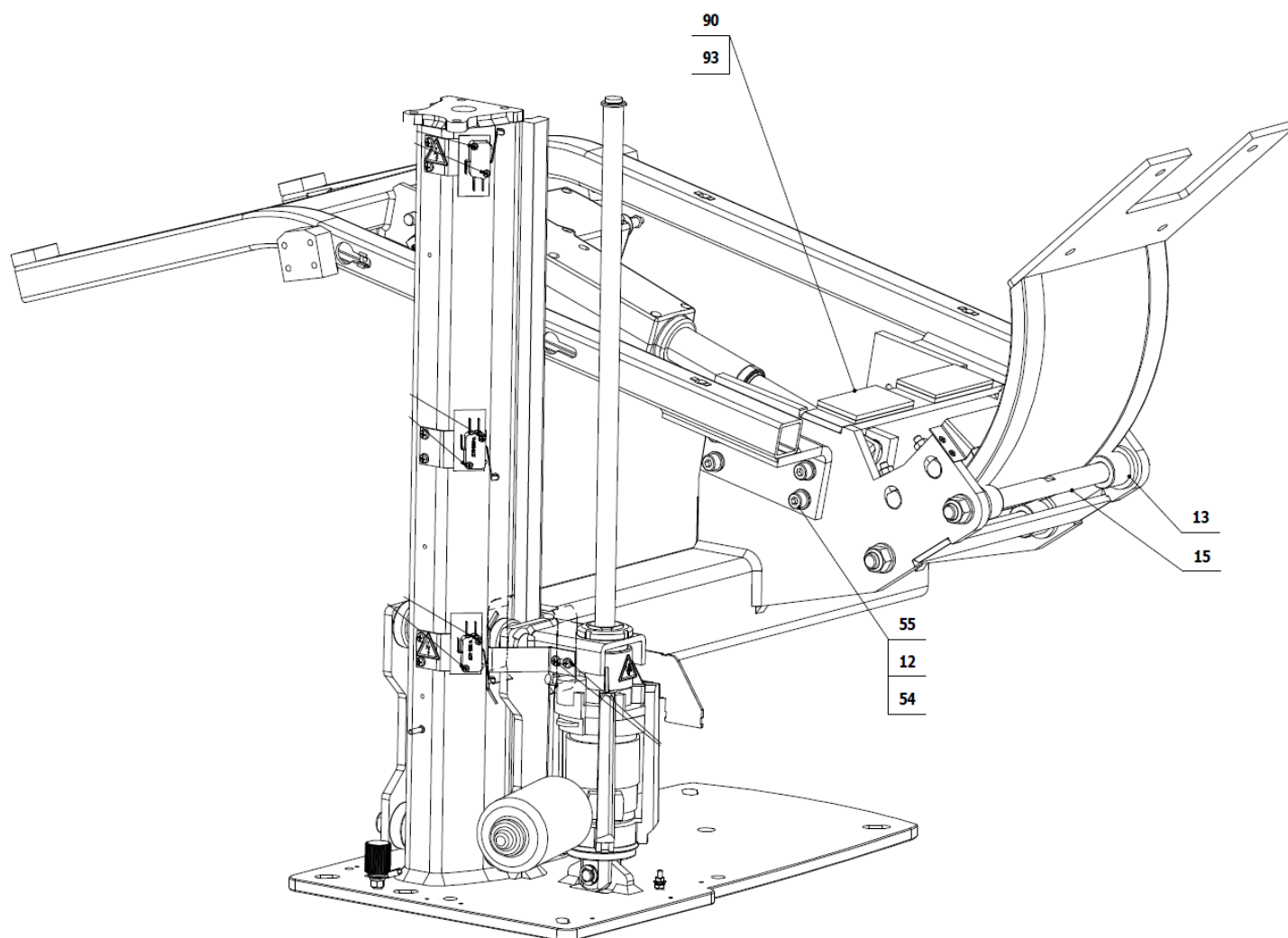
i Farebné prevedenie pri čalúnených položkách špecifikujte podľa ponuky vzorkovníka farieb.
Vid' <http://www.diplomat-dental.com/color-selection/>

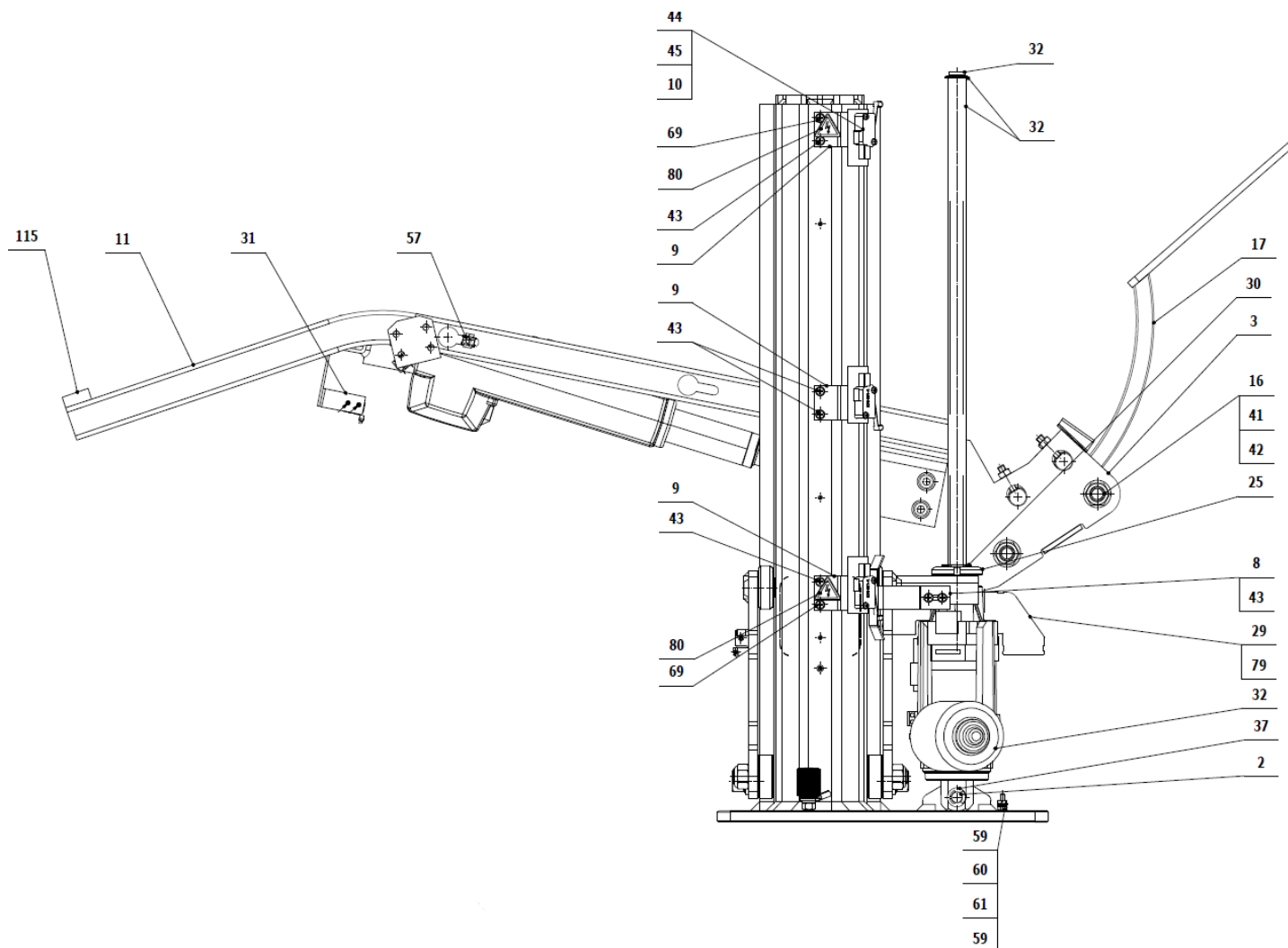
see details below >>

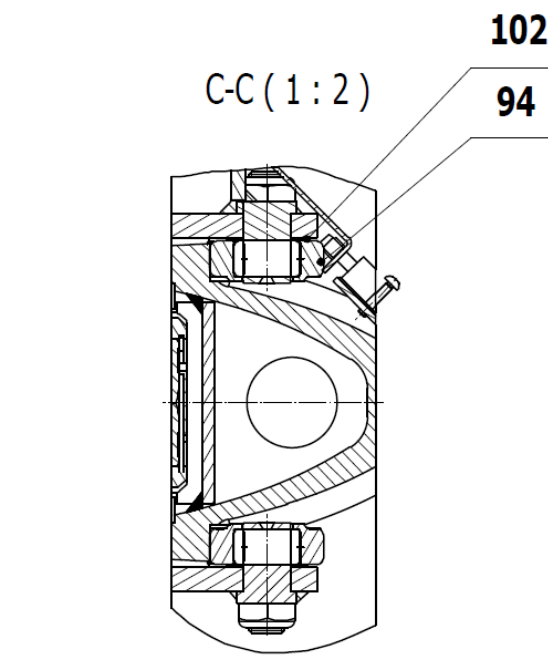
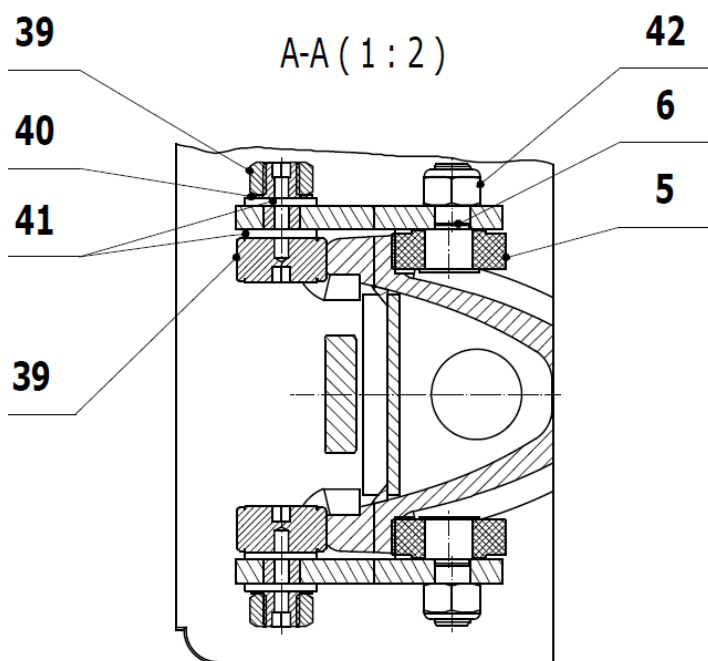
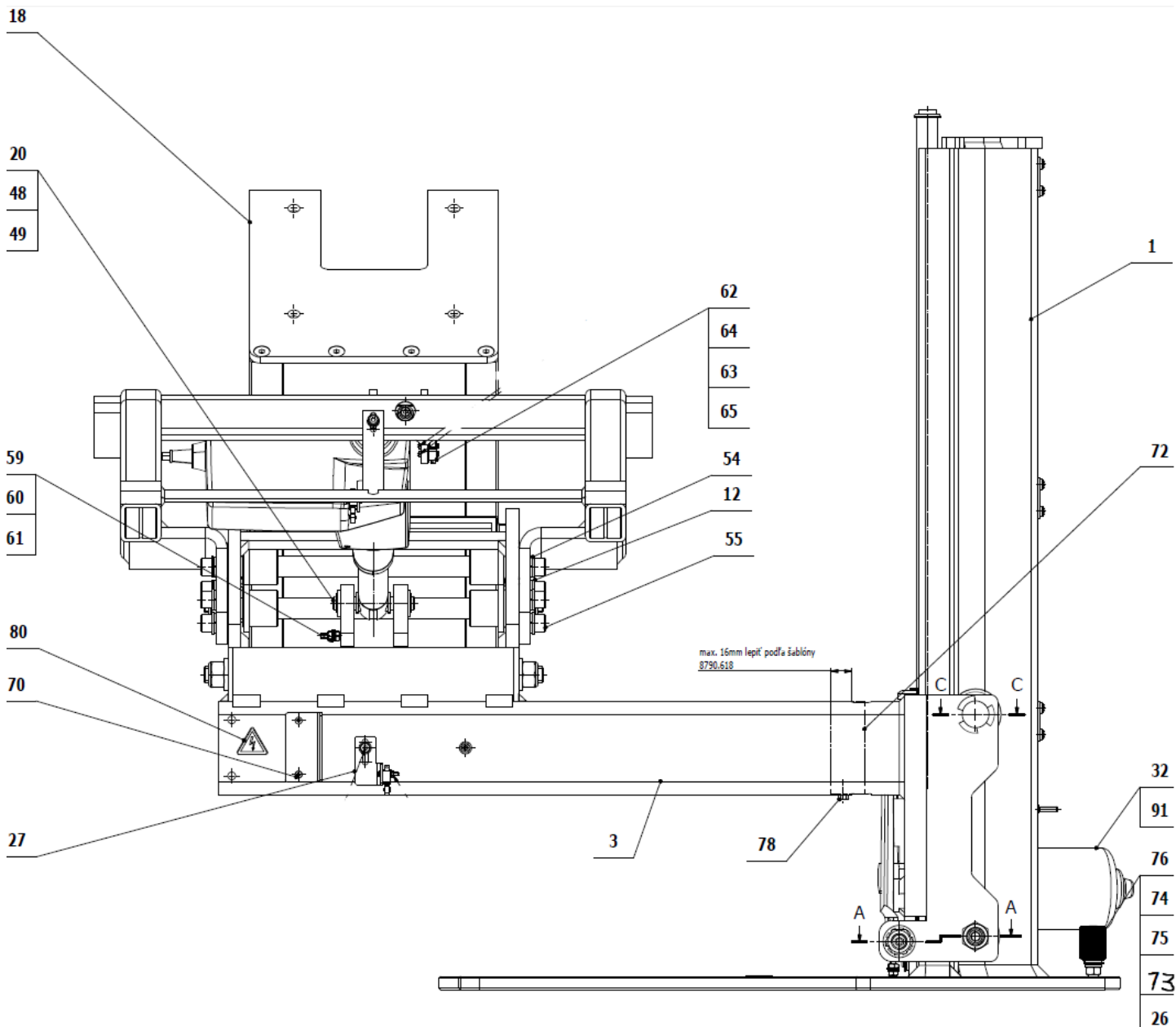


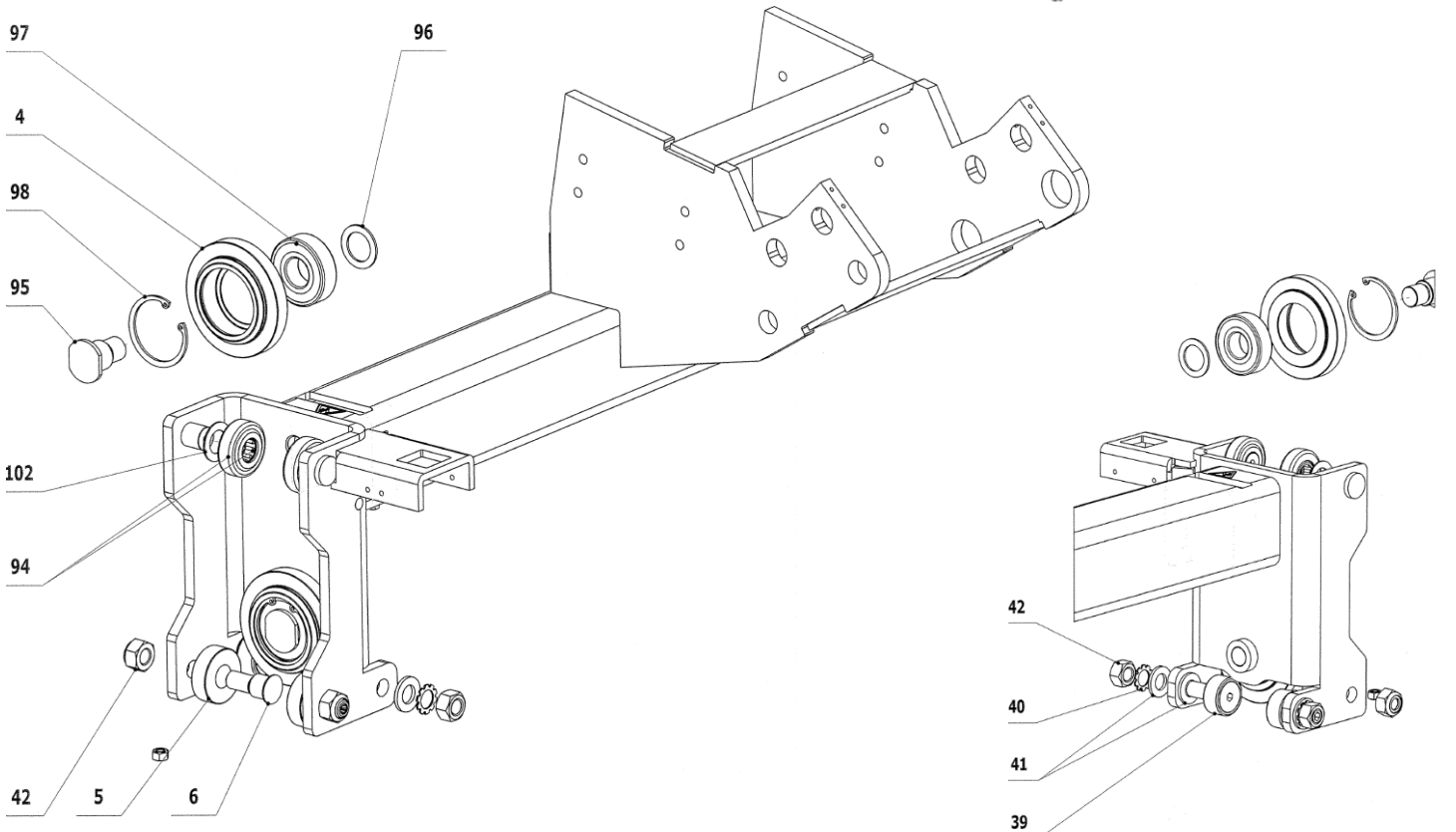
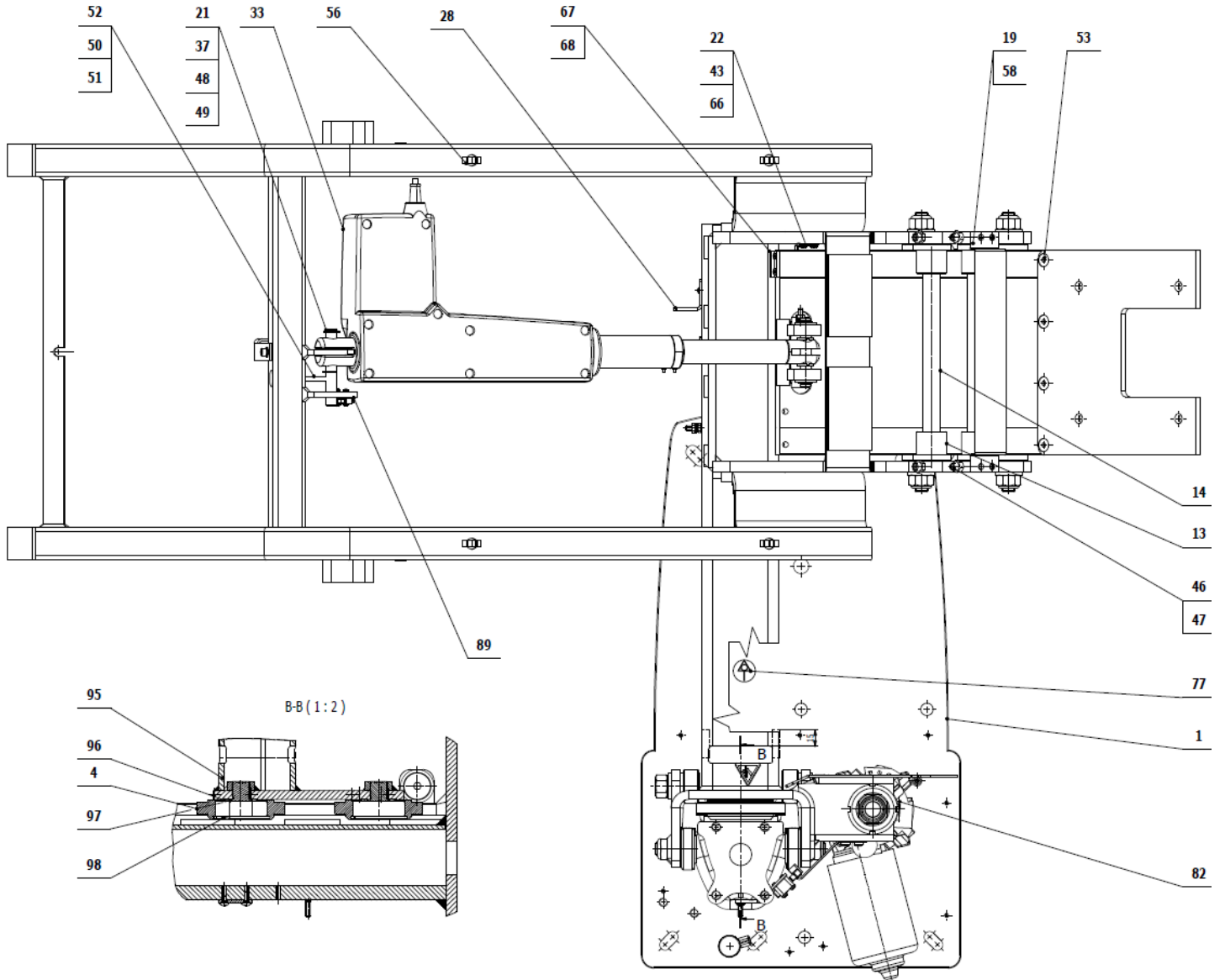
L1 - Basic Equipement

BASE OF THE CHAIR - V515.01-00-00.LK











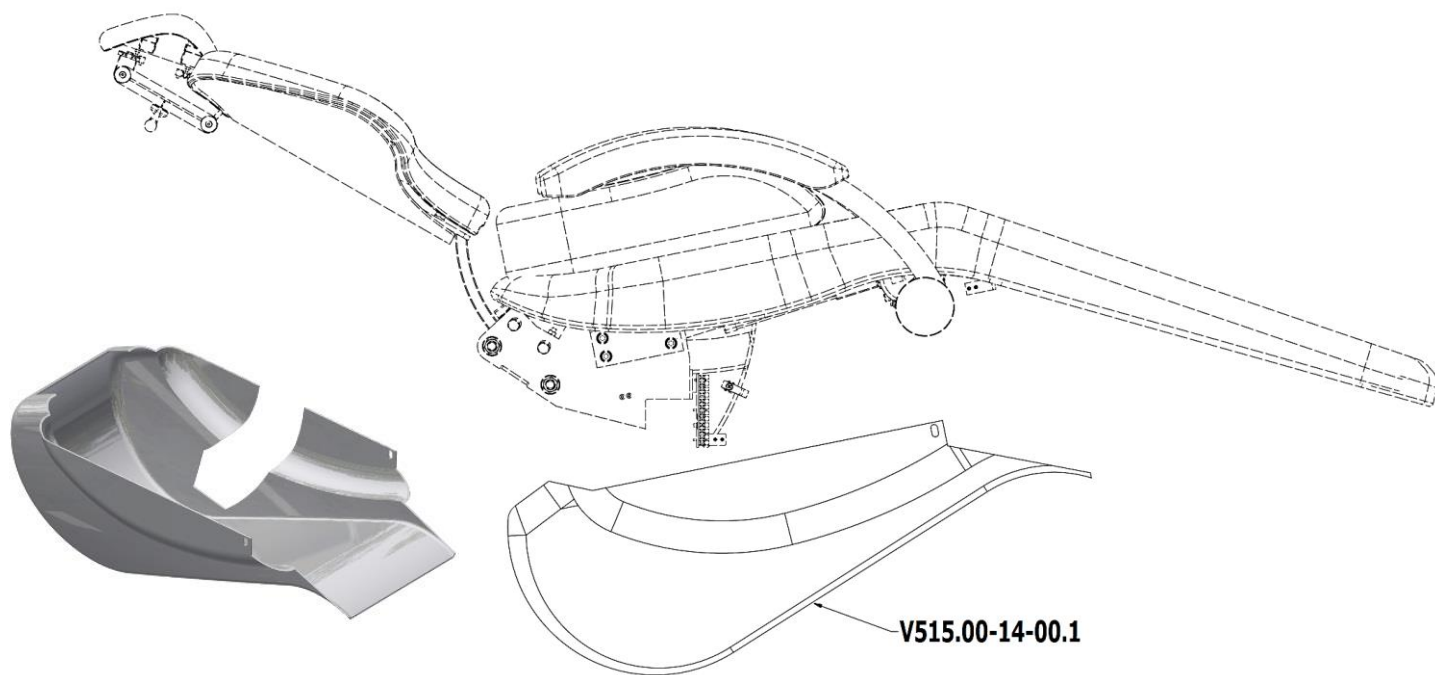
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V515.01-01-00.LK	BASE WITH REINFORCEMENT LINAK	PC	1.00
002	V515.01-00-03.LK	PIVOT PIN OF LINAK MOTOR	PC	1.00
003	V515.01-03-00.LK	CASE AND CARRIER LINAK	PC	1.00
004	V515.01-00-26	PAD OF RING	PC	2.00
005	V515.01-00-05.1	ROLLER	PC	2.00
006	V515.01-00-06.1	PIVOT EXCENTRIC	PC	2.00
008	V515.01-00-08.LK	SLIDER OF MICROSWITCHES	PC	1.00
009	V515.01-00-09	MICROSWITCH HOLDER	PC	3.00
010	V624.60-00-20	WASHER UNDER MICROSWITCH	PC	3.00
011	V515.01-11-00.S	FRAME OF SEAT	PC	1.00
012	ME311210.018	WASHER P 8,4	PC	8.00
013	V511.01-00-13	PULLEY	PC	8.00
014	V511.01-00-14	THRUST PIN	PC	2.00
015	V511.01-00-15	PIN FIXED	PC	2.00
016	V511.01-00-16	THRUSTED RING	PC	2.00
017	V511.01-17-00	SEGMENT	PC	1.00
018	V511.01-00-18.S	PLATE OF SEGMENT	PC	1.00
019	V511.01-00-26.3	CASE CAP	PC	1.00
020	V511.01-00-06	DRIVING UNIT PIVOT 2	PC	1.00
021	V511.01-00-21.2	DRIVING UNIT PIVOT UPPER	PC	1.00
022	V515.01-00-22	METAL PLATE OF SENSOR	PC	1.00
025	ME311120.111	NUT KM 6 ZINK	PC	1.00
026	ME311180.006	NUT M 6	PC	1.00
027	V511.01-34-00	MICROSWITCH HOLDER	PC	1.00
028	V515.01-00-28.LK	HOLDER MOLEX	PC	1.00
029	V515.01-00-29.LK	BRACKET TRAY OF FLAT CABLE	PC	1.00
030	V515.01-00-30.LK	NUT PIPE CLAMP LINAK	PC	1.00
031	V515.01-31-00	MICROSWITCH HOLDER	PC	1.00
032	ME358221.055	DRIVING UNIT LINAK LA 34	PC	1.00
033	ME358221.043	DRIVING UNIT LINAK LA 3141 OR	PC	1.00
037	ME311732.008	RETAINING RING P 9	PC	3.00
039	ME323427.073	BEARING KR30	PC	2.00
040	ME311214.040	WASHER FAN-SHAPED P 12,5	PC	2.00
041	ME311210.025	WASHER P 13	PC	8.00
042	ME311120.085	NUT M 12	PC	6.00
043	ME309255.073	SCREW M 4X6	PC	8.00
044	ME374415.020	MICROSWITCH OMRON V-166-1C5	PC	3.00
045	ME309255.074	SCREW M 3X14	PC	6.00
046	ME309287.037	SCREW M 6x25	PC	4.00
047	ME311120.017	NUT M 6	PC	4.00
048	ME311210.007	WASHER P 10,5	PC	2.00
049	ME311733.001	RETAINING RING P 10 MZ	PC	3.00
050	ME315170.063	COMPRESSION SPRING TL2000x120x0190	PC	1.00
051	ME311212.020	WASHER P 4,3	PC	1.00
052	ME309543.116	SCREW M 4X50	PC	1.00
053	ME307991.009	SCREW M 6X16	PC	4.00
054	ME311214.013	WASHER P 8,2	PC	8.00



055	ME309543.012	SCREW M 8X20	PC	8.00
056	ME548241.031	RAPID FEDERLASHE SPRING COUPLING C 4434-07	PC	4.00
057	ME548241.030	NUT KLIPKO M5-R-083-35	PC	2.00
058	ME309328.003	SCREW M 3X8	PC	4.00
059	ME311180.004	NUT M 4	PC	6.00
060	ME311214.002	WASHER P 4,3 FAN-SHAPED	PC	3.00
061	ME311280.004	WASHER MS P 4,3	PC	3.00
062	ME374415.015	MICROSWITCH OMRON SS-5GL2	PC	1.00
063	ME309255.082	SCREW M 2X14	PC	2.00
064	ME311210.034	WASHER P 2,2	PC	2.00
065	ME311120.081	NUT M 2	PC	2.00
066	ME397336.014	SENSOR MK04-1A66B-500Z A5/2	PC	1.00
067	ME405900.014	MAGNET M04 A5/2	PC	1.00
068	ME309255.036	SCREW M 3X8	PC	4.00
069	ME309255.044	SCREW M 4X10	PC	2.00
070	ME309255.065	SCREW M 2,5X10	PC	2.00
072	ME283000.061	SLIDING TAPE NITTO 973 UL S=25	M	0.15
073	ME311280.006	WASHER P 6,4	PC	2.00
074	ME354321.006	CABLE LUG 7600-04/6	PC	1.00
075	ME311214.004	WASHER P 6,4 FAN SHAPED	PC	1.00
076	ME321821.134	THE ROTARY KNOB M6 TYP2	PC	1.00
077	ME548231.004	EQUIPOTENTIAL SYMBOL	PC	1.00
078	V515.01-00-78.1	CABLE SCREW	PC	1.00
079	ME309251.069	SCREW M 4X6	PC	2.00
080	ME735000.079	LABEL FLASH SELF-ADHESIVE W008-26	PC	3.00
082	ME735010.031	LABEL DANGER OF CRUSHING	PC	2.00
088	V515.01-88-00	SEAT ACCESSORY	PC	1.00
089	V515.01-00-89	WASHER	PC	1.00
090	V515.01-00-95	WASHER 1	PC	2.00
093	V515.01-00-96	WASHER 2	PC	2.00
094	V515.01-94-00	PULLEY WITH BEARING	PC	2.00
095	V624.60-17-02	THE PIVOT POINT OF THE BEARING	PC	2.00
096	V624.60-17-03	BEARING WASHER	PC	2.00
097	ME778000.048	BEARING 6204 2RS	PC	2.00
098	ME311733.018	THRUST WASHER P 47	PC	2.00
102	V515.01-00-04	RING WASHER	PC	2.00
115	ME273114.028	BACK STOP 1	PC	2.00

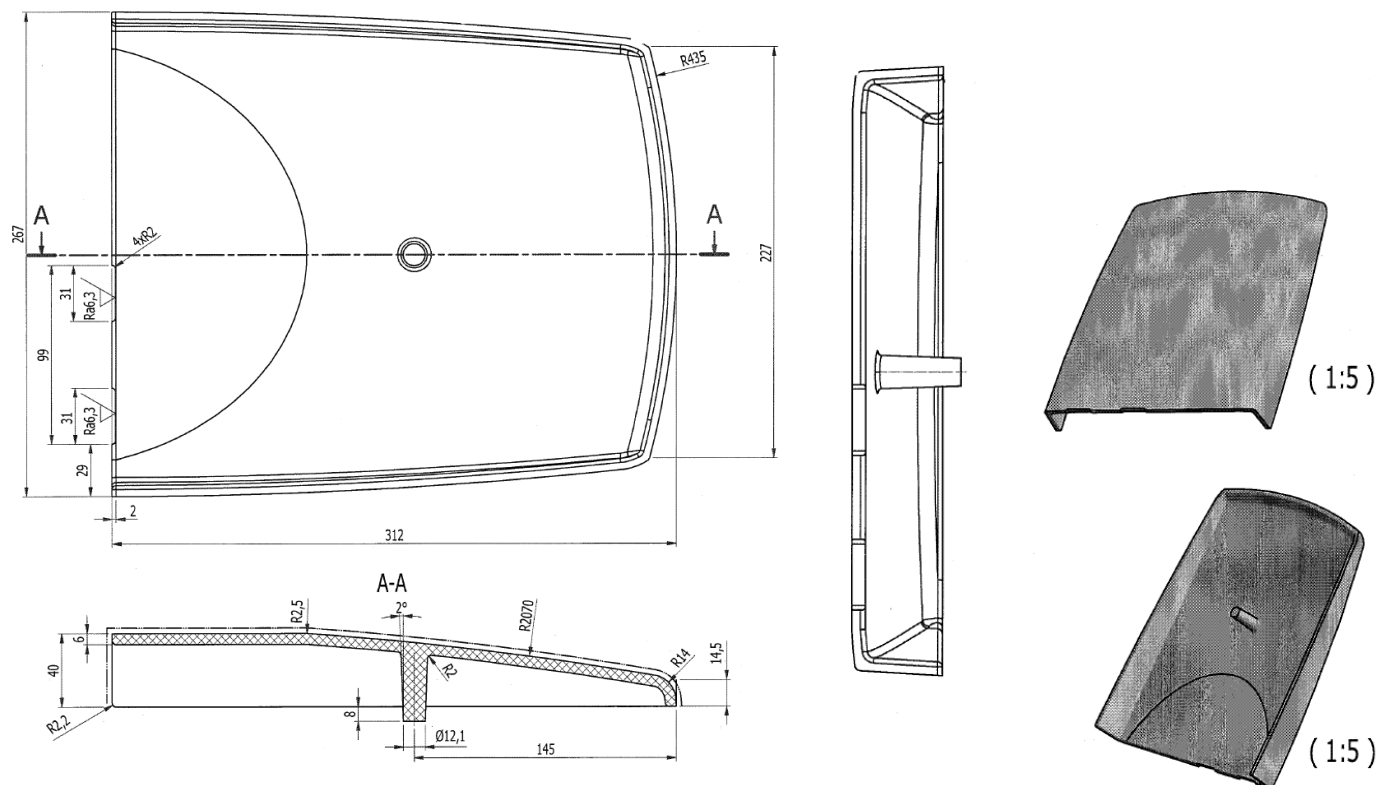


► CHAIR COVER



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
1	V515.00-14-00.1	CHAIR COVER	PC	1.00
2	ME273114.032	FOAM RUBBER	PC	2.00

► COVER OF THE BASE - V515.00-00.08





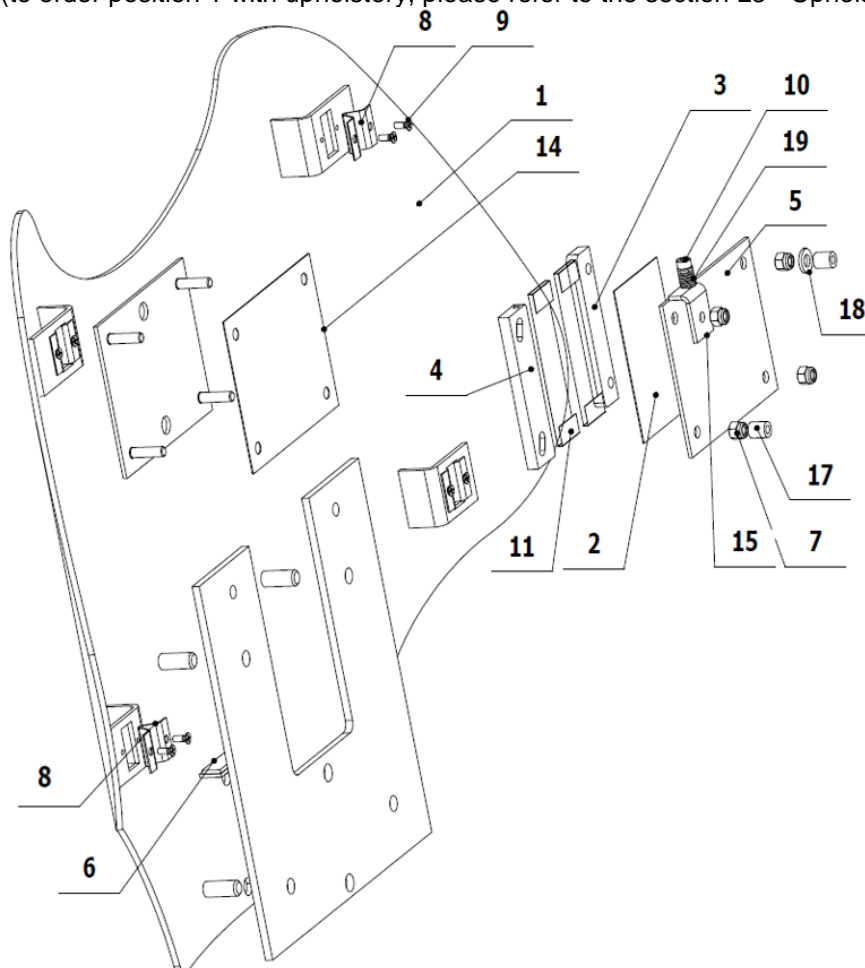
L2 - Chair Optional items

BACKREST

- OPTION 1: with standard size frame
- OPTION 2: with wide size frame

► BACKREST WITH STANDARD SIZE FRAME - V511.08-00-00

(to order position 1 with upholstery, please refer to the section L3 - Upholstered and sewn parts)

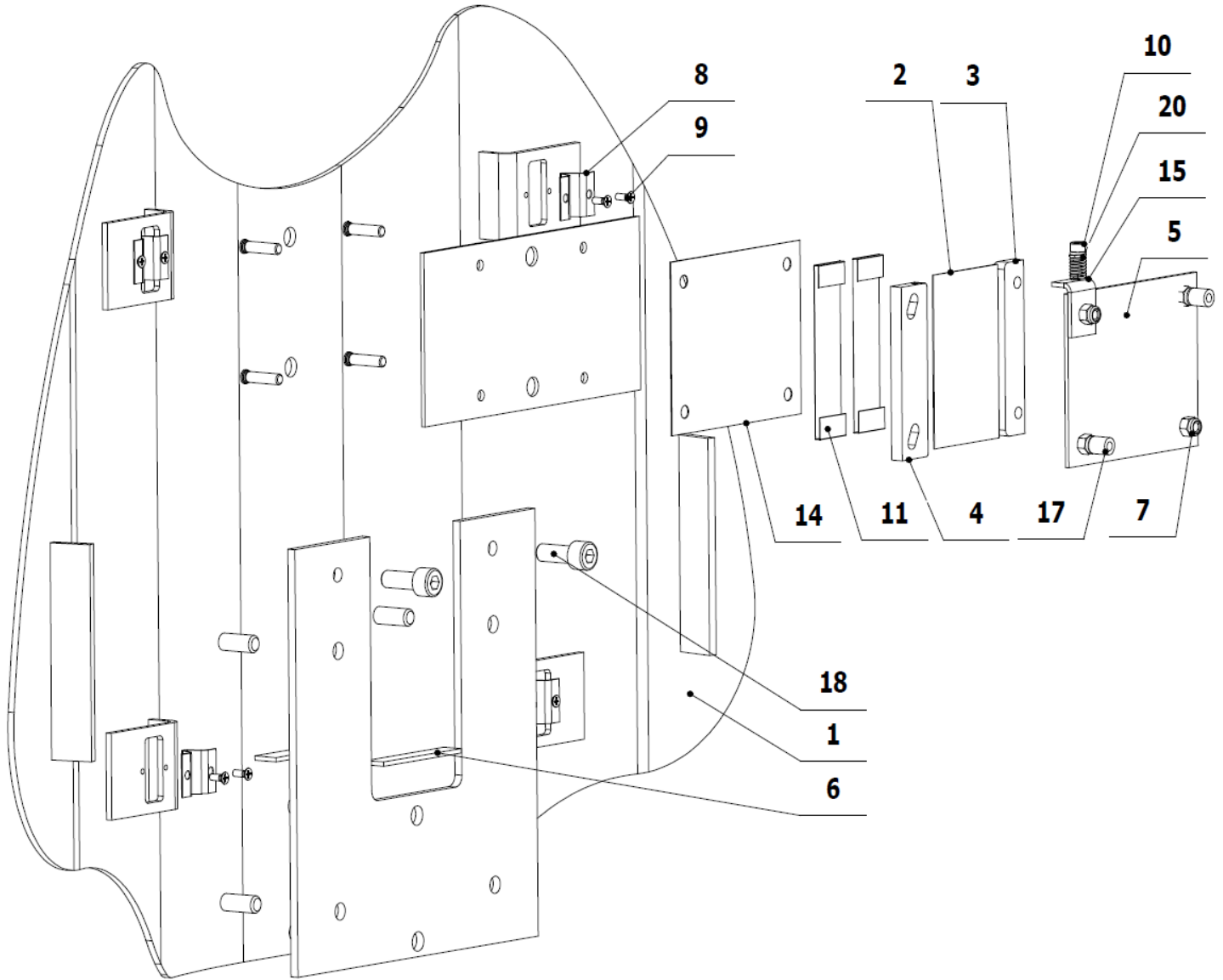


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V515.12-01-00.S	STANDARD SIZE FRAME	PC	VOĽBA
002	V511.06-00-02	FOIL	PC	1.00
003	V511.06-00-03	SLIDING PIECE 1	PC	1.00
004	V511.06-00-06	SLIDING PIECE 3	PC	1.00
005	V511.06-00-05	PRESSURING PLATE	PC	1.00
006	V504.4-01-09	ABSORBER	PC	1.00
007	ME311120.032	NUT M 5	PC	4.00
008	ME548241.028	RAPID FEDERLASHE SPRING COUPLING 190303-0,6	PC	4.00
009	ME309251.078	SCREW M 3X8	PC	8.00
010	ME309585.003	SCREW M 4X25	PC	1.00
011	ME283000.061	SLIDING TAPE NITTO 973 UL S=25	M	0.20
014	V510.01-00-39	SLIDING PLATE	PC	1.00
015	V511.06-00-15	ANGLE-PLATE	PC	1.00
017	V510.00-84-17	SPACER STANDOFF WASHER	PC	2.00
018	ME311212.017	WASHER P 6,6	PC	1.00
019	ME315000.106	SPRING TL1250x076x0170	PC	1.00



► **BACKREST WITH WIDE SIZE FRAME - V511.06-00-00**

(to order position 1 with upholstery, please refer to the section L3 - Upholstered and sewn parts)



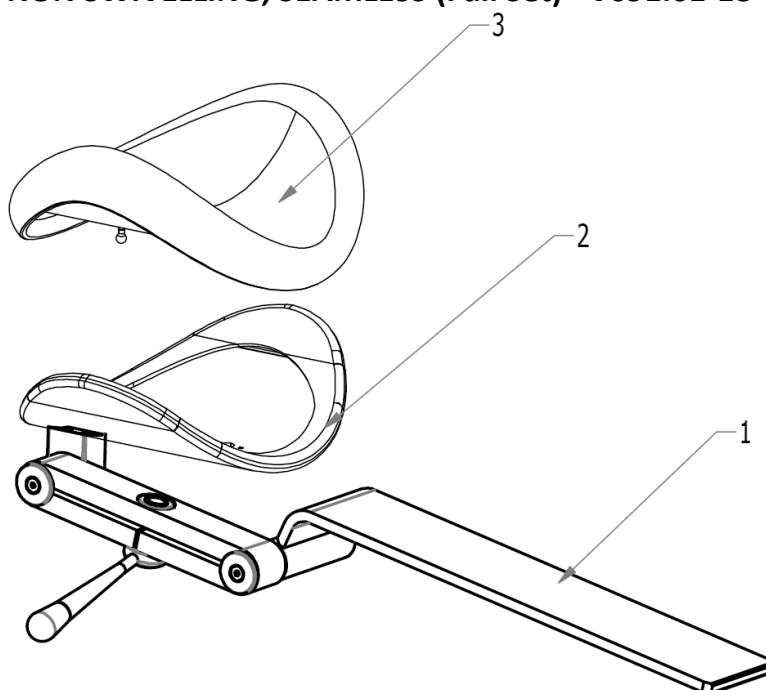
POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V515.13-01-00.S	WIDE SIZE FRAME	PC	VOLBA
002	V511.06-00-02	FOIL	PC	1.00
003	V511.06-00-03	SLIDING PIECE 1	PC	1.00
004	V511.06-00-06	SLIDING PIECE 3	PC	1.00
005	V511.06-00-05	PRESSURING PLATE	PC	1.00
006	V504.4-01-09	ABSORBER	PC	1.00
007	ME311120.032	NUT M 5	PC	4.00
008	ME548241.028	RAPID FEDERLASHE SPRING COUPLING 190303-0,6	PC	4.00
009	ME309251.078	SCREW M 3X8	PC	8.00
010	ME309585.003	SCREW M 4X25	PC	1.00
011	ME283000.061	SLIDING TAPE NITTO 973 UL S=25	M	0.20
014	V510.01-00-39	SLIDING PLATE	PC	1.00
015	V511.06-00-15	ANGLE-PLATE	PC	1.00
017	V510.00-84-17	STANDOFF HEX SPACER	PC	2.00
018	ME309543.012	SCREW M 8X20	PC	2.00
020	ME315000.124	SPRING TL 1250x076x0130	PC	1.00



HEADREST

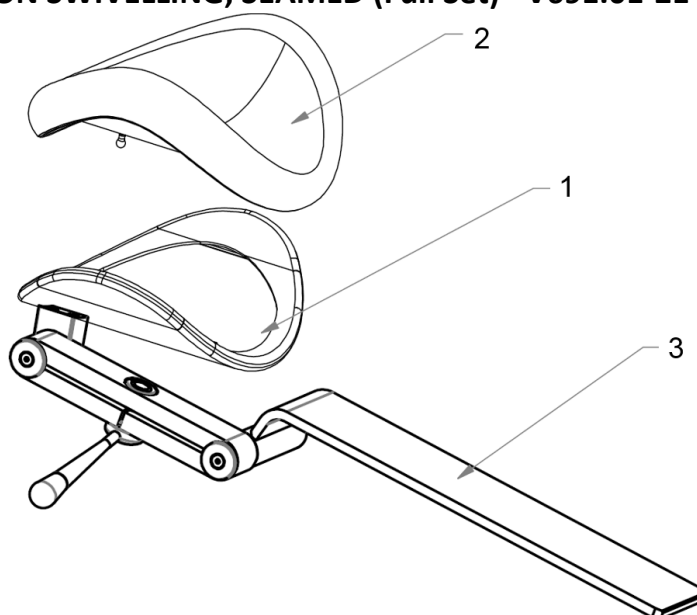
- OPTION 1: Headrest, non-swivelling (2D)
- OPTION 2: Headrest, swivelling (3D Ball pivot pin)

SP✓ ► HEADREST 2D, NON SWIVELLING, SEAMLESS (Full Set) - V691.01-18-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001>>	V510.16-00-00.4	HEADREST (NON SWIVELLING)	PC	1.00	×
002	ME285000.917	UPHOLSTERED HEADREST SEAMLESS (back part)	PC	1.00	✓
003	ME288100.061	UPHOLSTERED HEADREST SEAMLESS (front part)	PC	1.00	✓

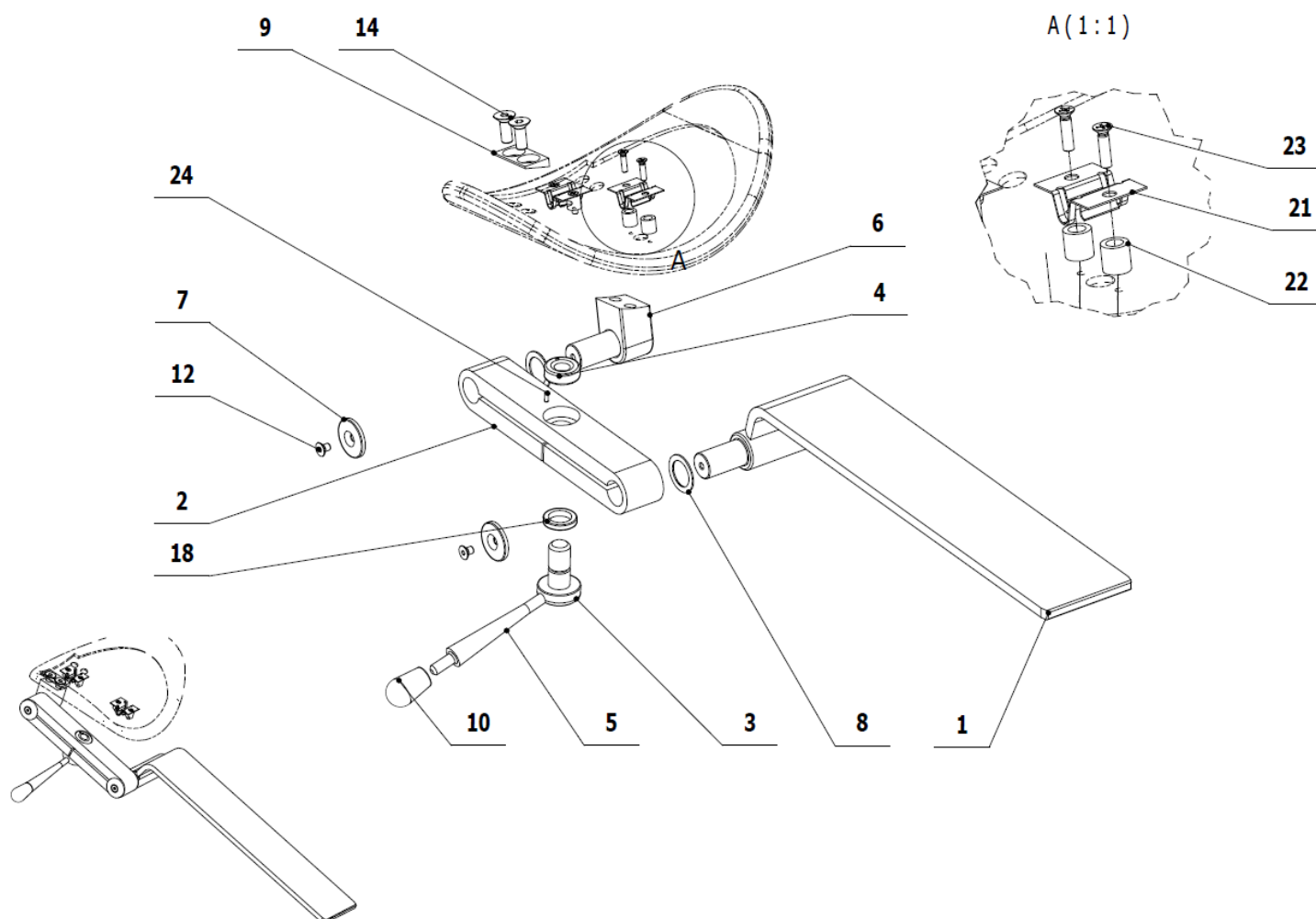
SP✓ ► HEADREST 2D, NON SWIVELLING, SEAMED (Full Set) - V691.01-21-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	ME285000.917	UPHOLSTERED HEADREST SEAMLESS (back part)	PC	1.00	✓
002	ME288100.064	UPHOLSTERED HEADREST SEAMED (front part)	PC	1.00	✓
003>>	V510.16-00-00.4	HEADREST (NON SWIVELLING)	PC	1.00	×



>> HEADREST 2D, NON SWIVELLING (without upholstery) - V510.16-00-00.4

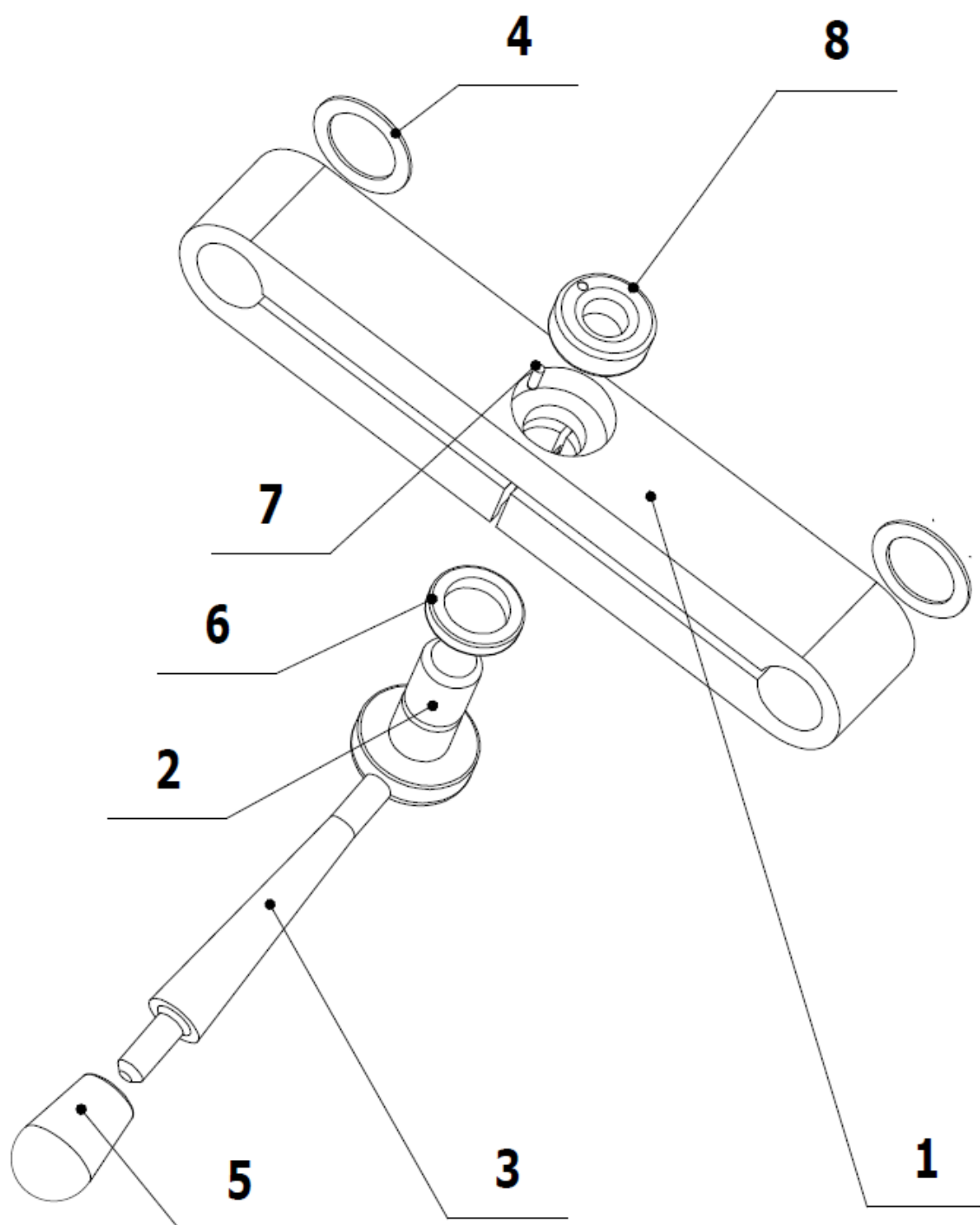


POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V510.16-01-00.2	METAL BAR PLATE 2D – 294mm	PC	1.00	✓
002	V510.16-00-02.4	CLAMP	PC	1.00	×
003	V511.16-00-03.T	ANCHOR PIN	PC	1.00	×
004	V511.16-00-04.4	NUT TIGHTENING	PC	1.00	×
005	V511.16-00-05	ROD	PC	1.00	✓
006	V510.16-03-00	FOOT	PC	1.00	×
007	V510.16-00-07	RING	PC	2.00	×
008	V500.03-00-16	WASHER	PC	2.00	×
009	V510.16-00-09	WASHER	PC	1.00	×
010	ME321811.035	HANDLE I.622/25 N-6	PC	1.00	✓
012	ME307991.010	SCREW M 4X6	PC	2.00	×
014	ME307991.009	SCREW M 6X16	PC	2.00	×
018	V511.16-00-18	BRONZE WASHER	PC	1.00	×
021	ME548241.029	RAPID FEDERLASHE SPRING COUPLING 190303-0,5	PC	2.00	×
022	V504.6-11-04	TRUBKA	PC	4.00	×
023	ME309255.084	SCREW M 3X12	PC	4.00	×
024	ME311565.101	PIN P 2X6 CYLINDRICAL	PC	1.00	×

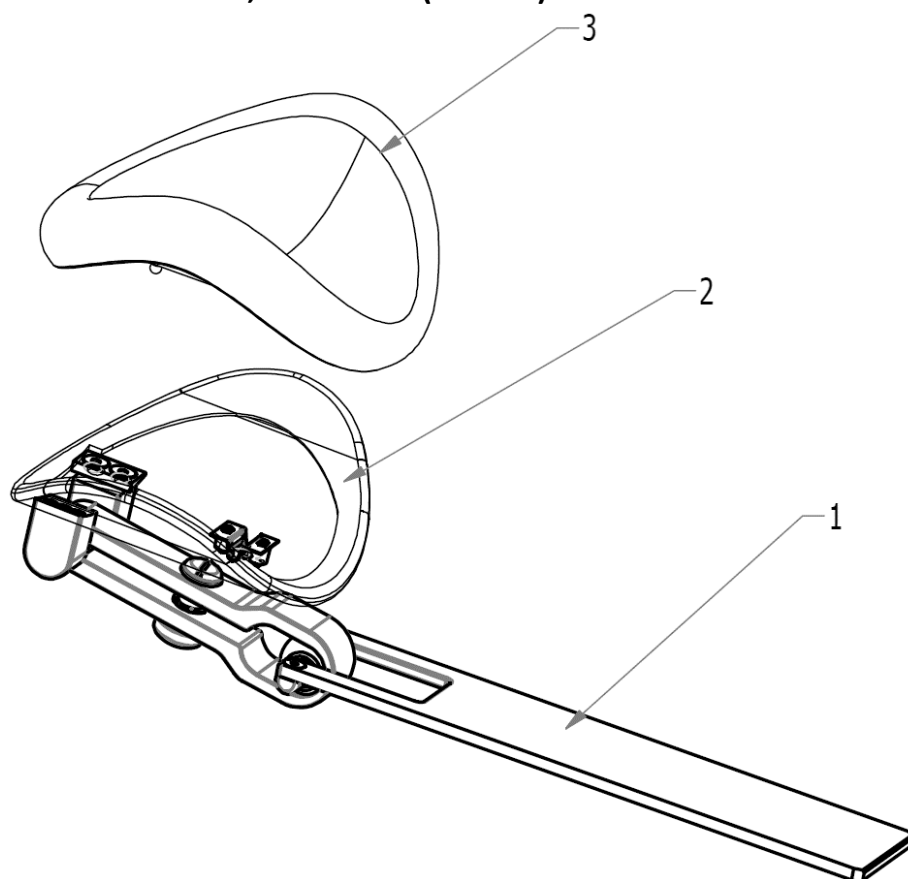


SP ✓ ► HEADREST 2D, NON SWIVELLING (CLAMP only) - V690.00-76-00

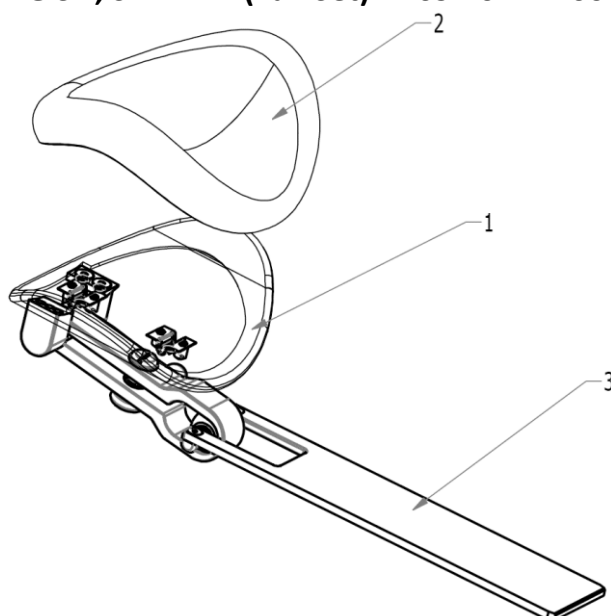
(applicable for DE20, DE20 Lift)



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V510.16-00-02.4	CLAMP	PC	1.00	×
002	V511.16-00-03.T	ANCHOR PIN	PC	1.00	×
003	V511.16-00-05	ROD	PC	1.00	✓
004	V500.03-00-16	WASHER	PC	2.00	×
005	ME321811.035	HANDLE I.622/25 N-6	PC	1.00	×
006	V511.16-00-18	WASHER	PC	1.00	×
007	ME311565.101	PIN P 2X6 CYLINDRICAL	PC	1.00	×
008	V511.16-00-04.4	NUT TIGHTENING	PC	1.00	×

SP✓ ▶ HEADREST SWIVELLING 3D, SEAMLESS (Full Set) - V691.01-24-00

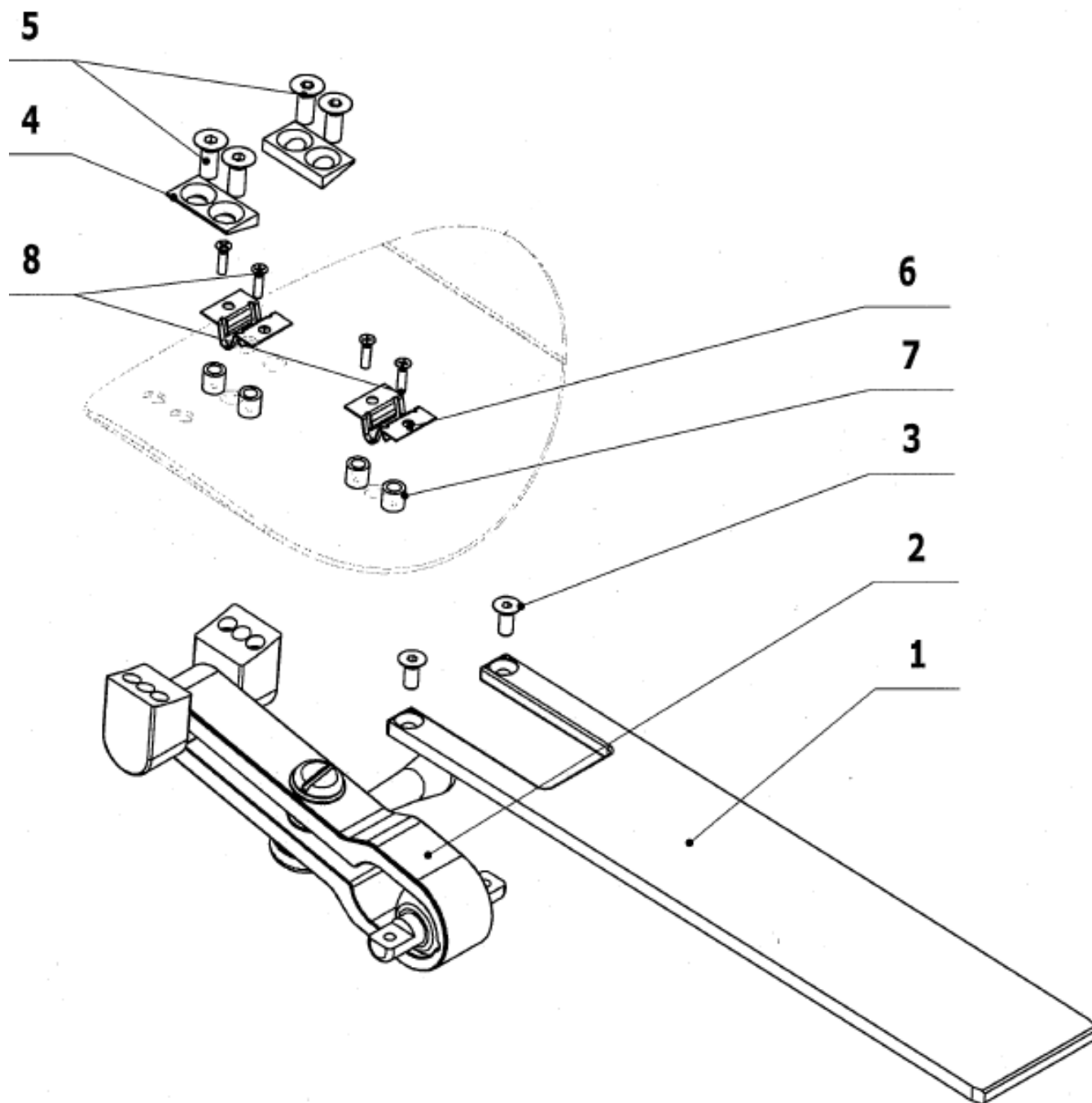
POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001>>	V511.16-00-00.5	HEADREST 3D, SWIVELLING	PC	1.00	×
002	ME285000.917	UPHOLSTERED HEADREST SEAMLESS (back part)	PC	1.00	✓
003	ME288100.061	UPHOLSTERED HEADREST SEAMLESS (front part)	PC	1.00	✓

SP✓ ▶ HEADREST SWIVELLING 3D, SEAMED (Full Set) - V691.01-27-00

POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	ME285000.917	UPHOLSTERED HEADREST SEAMLESS (back part)	PC	1.00	✓
002	ME288100.064	UPHOLSTERED HEADREST SEAMED (front part)	PC	1.00	✓
003>>	V511.16-00-00.5	HEADREST 3D, SWIVELLING	PC	1.00	×



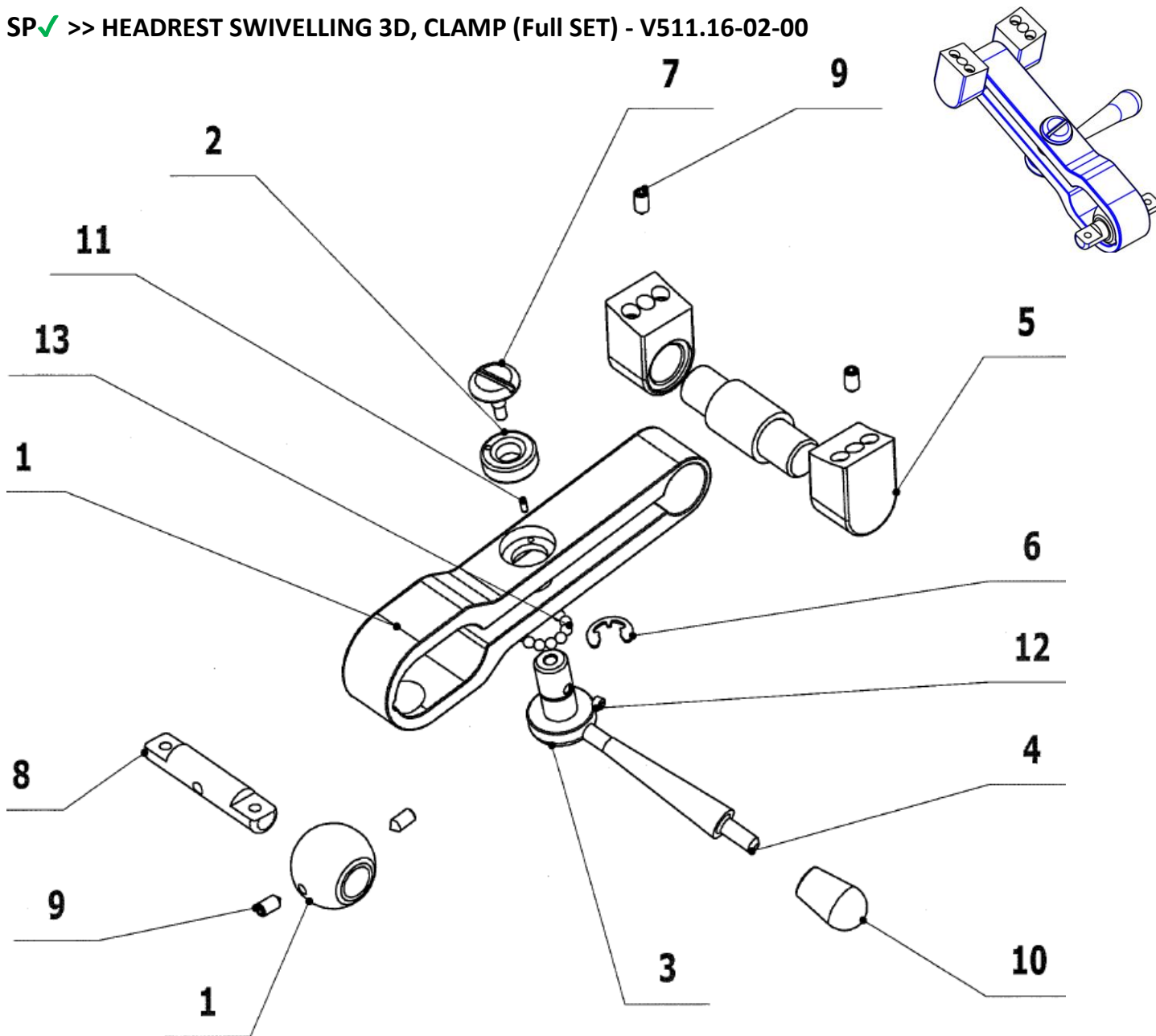
>> HEADREST SWIVELLING 3D (without upholstery) - V511.16-00-00.5



POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V511.16-00-01	METAL BAR PLATE 3D – 325mm	PC	1.00	✓
002>>	V511.16-02-00	CLAMP	PC	1.00	×
003	ME307991.004	SCREW M 5X12	PC	2.00	×
004	V510.16-00-09	WASHER	PC	2.00	×
005	ME307991.009	SCREW M 6X16	PC	4.00	×
006	ME548241.029	RAPID FEDERLASHE SPRING COUPLING 190303-0,5	PC	2.00	×
007	V504.6-11-04	SPACER BUSHING	PC	4.00	×
008	ME309255.084	SCREW M 3X12	PC	4.00	×



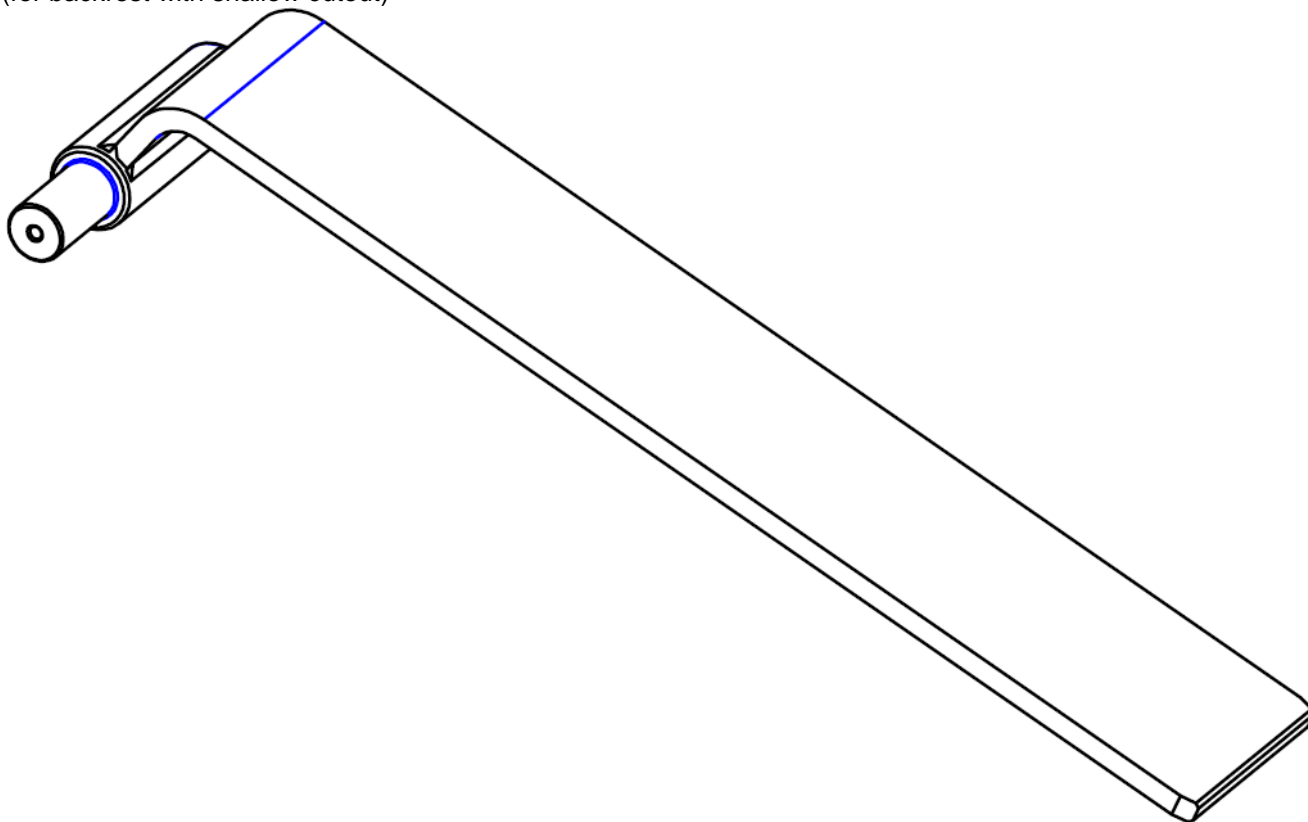
SP ✓ >> HEADREST SWIVELLING 3D, CLAMP (Full SET) - V511.16-02-00



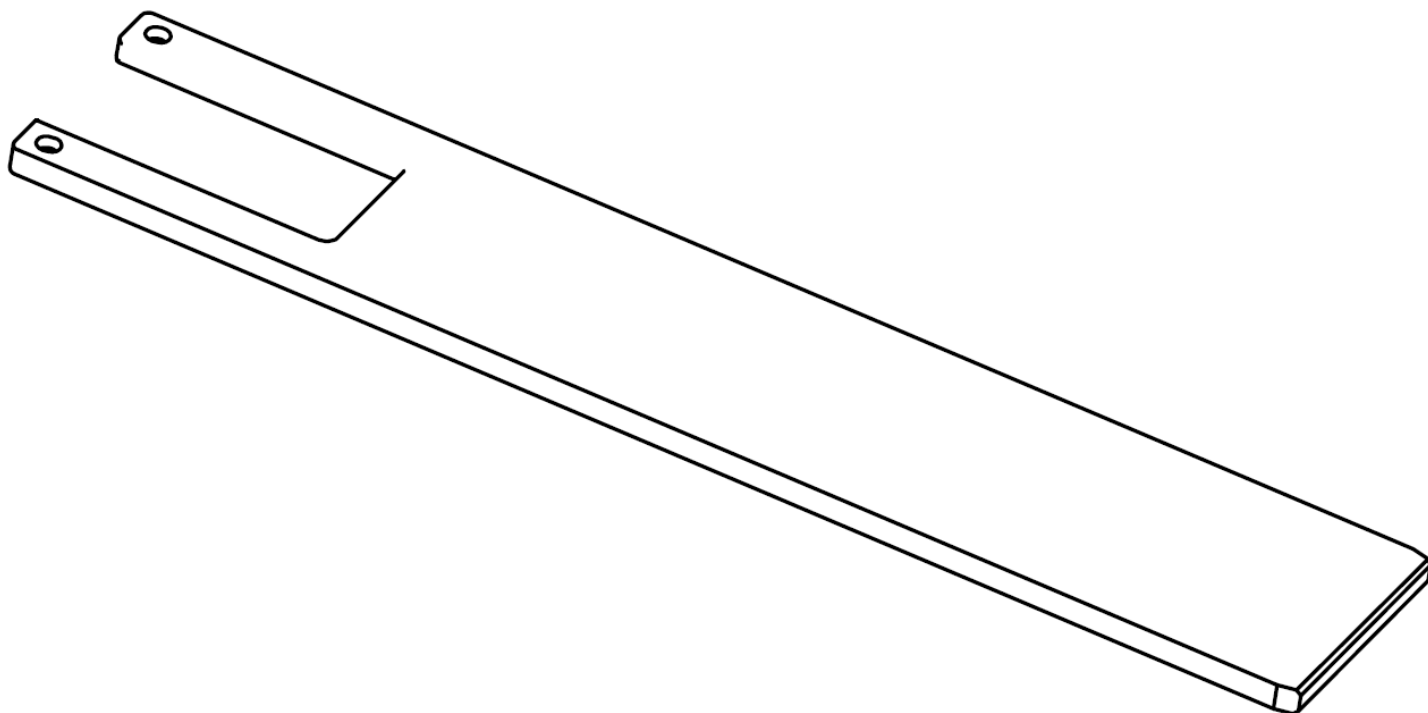
POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V511.16-01-00.5	CLAMP + BALL + PIVOT PIN	PC	1.00	×
002	V511.16-00-04.4	NUT TIGHTENING	PC	1.00	×
003	V511.16-00-03.2	ANCHOR PIN	PC	1.00	×
004	V511.16-00-05	ROD	PC	1.00	✓
005	V511.16-00-06	FOOT	PC	2.00	×
006	ME311732.008	RETAINING RING P 9	PC	1.00	×
007	V511.16-00-09	SCREW	PC	1.00	×
008	V511.16-00-07	PIVOT PIN OF BALL	PC	1.00	×
009	ME311120.090	SCREW M 5X10	PC	4.00	×
010	ME321811.035	HANDLE I.622/25 N-6	PC	1.00	✓
011	ME311565.101	PIN P 2X6 CYLINDRICAL	PC	1.00	×
012	ME309287.038	SCREW M 4x4	PC	1.00	×
013	ME324912.003	BEARING BALL D 3,969	PC	12.00	×


SP✓ ▶ FLAT BAR 2D - 325mm - V510.16-01-00.1

(for backrest with shallow cutout)



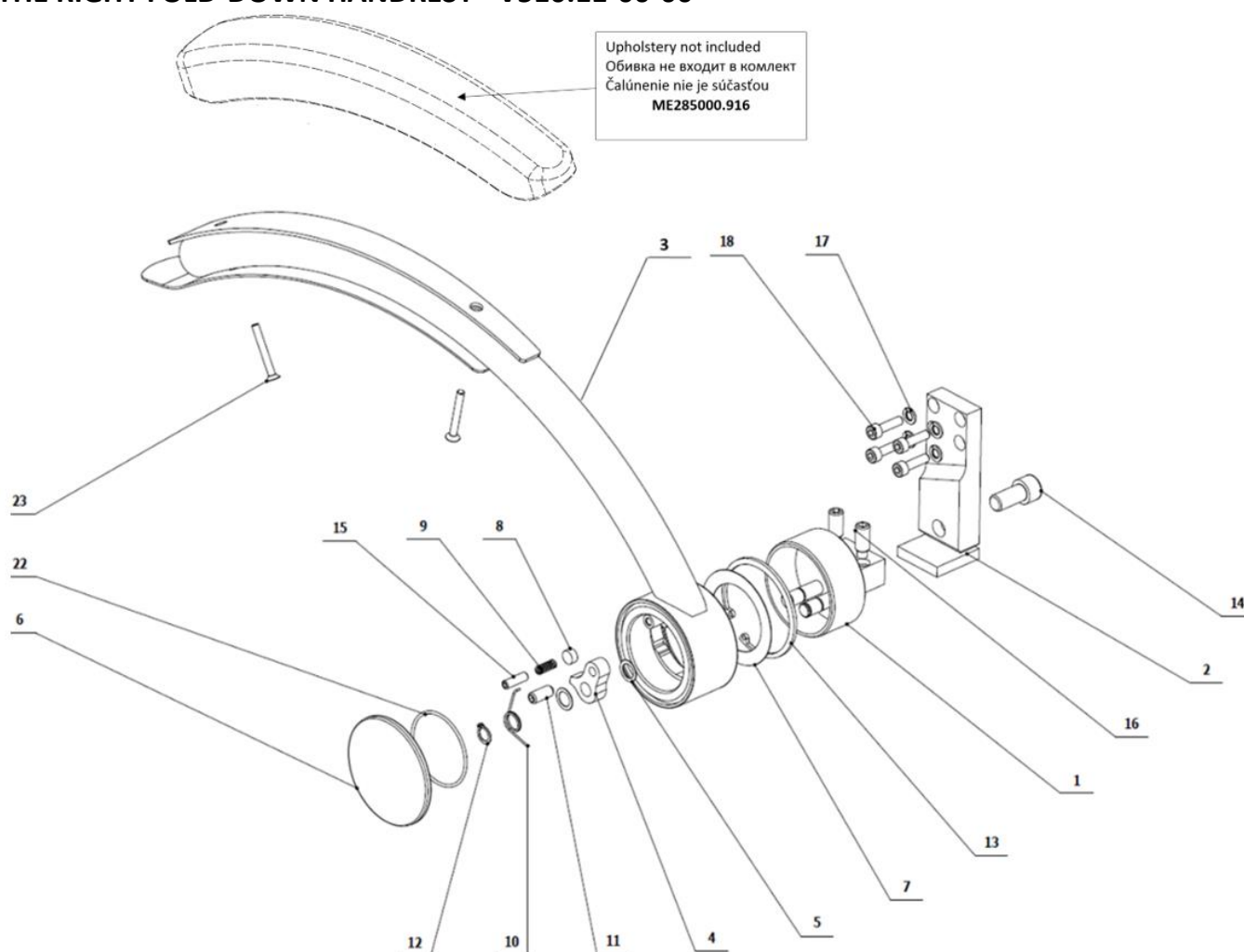
POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	V510.16-01-01.1	FLAT BAR	PC	1.00	×
002	V510.16-01-02.1	PIN	PC	1.00	×

SP✓ ▶ FLAT BAR 3D - 300mm - V511.16-00-01.1


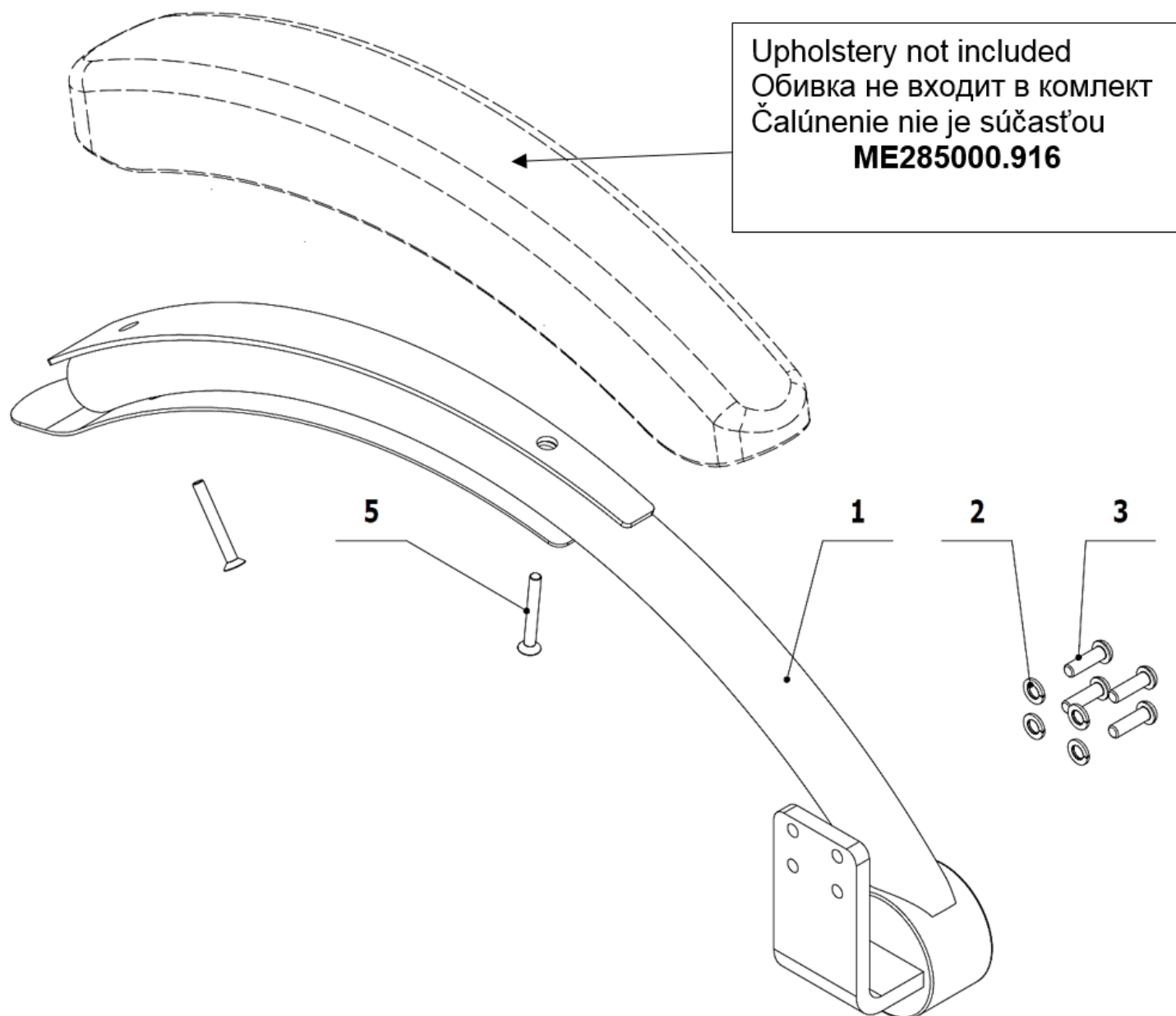
POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	ME137167.024	STAINLESS STEEL P 6 - 1500 x 3000	m2	0.02	×



► THE RIGHT FOLD-DOWN HANDREST - V510.11-00-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V510.60-01-00.1	CENTRAL CIRCLE	PC	1.00
002	V510.60-02-00.S	MOUNTING	PC	1.00
003	V510.61-00-00	HANDREST WITH A TOOTHED CIRCLE	PC	1.00
004	V510.11-00-04	LATCH	PC	1.00
005	V510.11-00-05	WASHER	PC	2.00
006	V510.11-00-06.1	CAP COVER	PC	1.00
007	V510.11-00-07	RING	PC	1.00
008	V510.11-00-08	BRAKING ELEMENT	PC	1.00
009	ME315000.100	COMPRESSION SPRING 1x5x15x8,5z	PC	1.00
010	ME315000.101	SPRING 1,25x12	PC	1.00
011	ME321862.003	SCREW M8-18 WITH SPRING AND BALL POINT	PC	1.00
012	ME311733.001	RETAINING RING P 10 MZ	PC	1.00
013	ME311733.025	RETAINING RING P 70	PC	1.00
014	ME309543.084	SCREW M 12X25	PC	1.00
015	ME309287.014	SCREW M 6X20	PC	1.00
016	ME309287.003	SCREW M 10X25	PC	2.00
017	ME311214.036	WASHER P 6	PC	4.00
018	ME309543.120	SCREW M 6X22	PC	4.00
022	ME273110.015	O-RING P 53x2 NBR70	PC	1.00
023	ME307991.012	SCREW M 5X40	PC	2.00

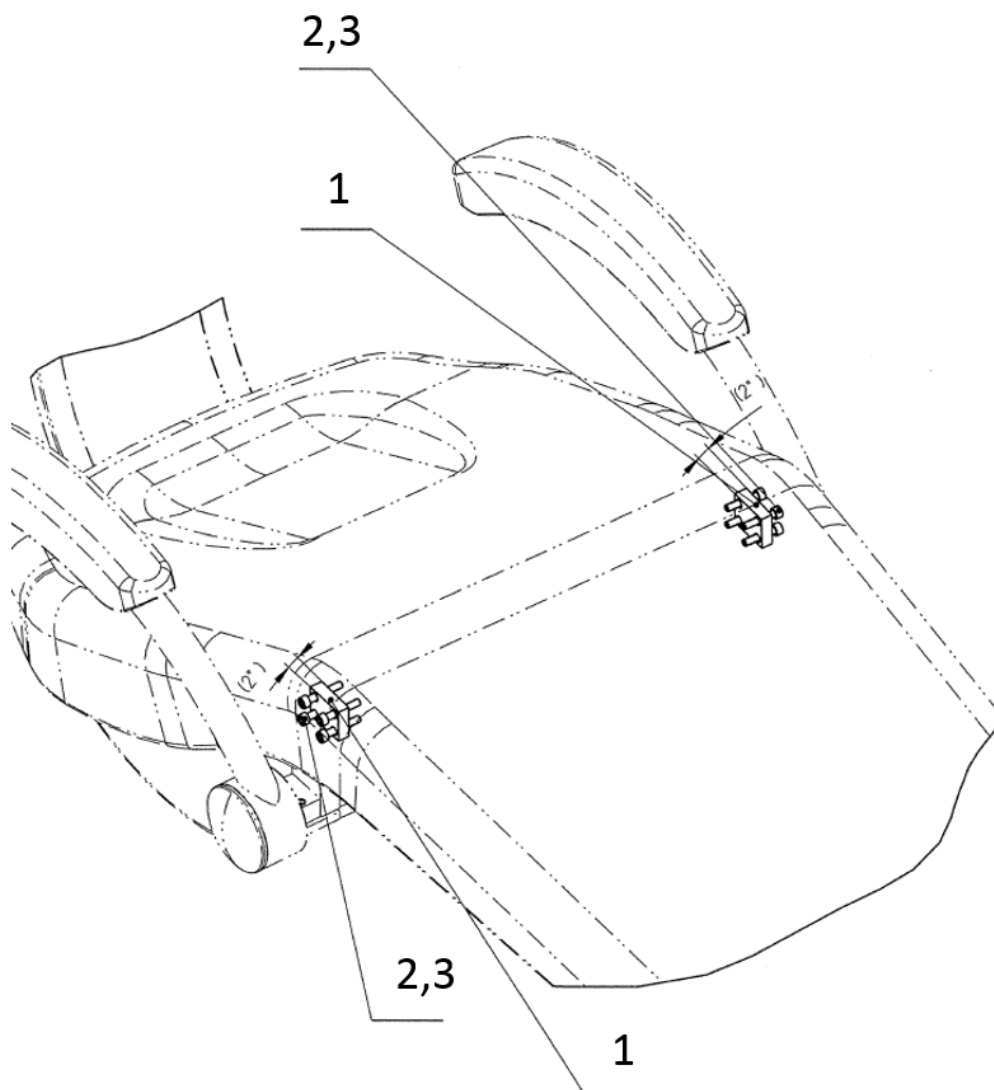

FIXED HANDREST, LEFT - V510.05-00-00.4


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V510.05-01-00.3	HANDREST COMPLETE	PC	1.00
002	ME311214.036	WASHER P 6	PC	4.00
003	ME309256.003	SCREW M 6X20	PC	4.00
005	ME307991.012	SCREW M 5X40	PC	2.00

Please specify color version according to the menu stencil color.



EXTENDER FOR WIDE SEAT HANDREST - V515.00-17-00



POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V515.00-17-01.S	EXTENDING WEDGE OF THE HANDREST	PC	1.00
002	ME309256.011	SCREW M 6x35	PC	4.00
003	ME309256.010	SCREW M 6x30	PC	4.00



**PROTECTING PVC FOIL UNDERNEATH FOOTS, TRANSPARENT****Foil for standard seat**

Order Code	Item Name	QTY
ME283000.117	PVC FOIL FOR SEAMED STANDARD WIDTH SEAT	2
ME283000.125	PVC FOIL FOR SEAMLESS STANDARD WIDTH SEAT	2

Foil for wide seat

Order Code	Item Name	QTY
ME283000.126	PVC FOIL FOR SEAMED WIDE SEAT	2
ME283000.127	PVC FOIL FOR SEAMLESS WIDE SEAT	2





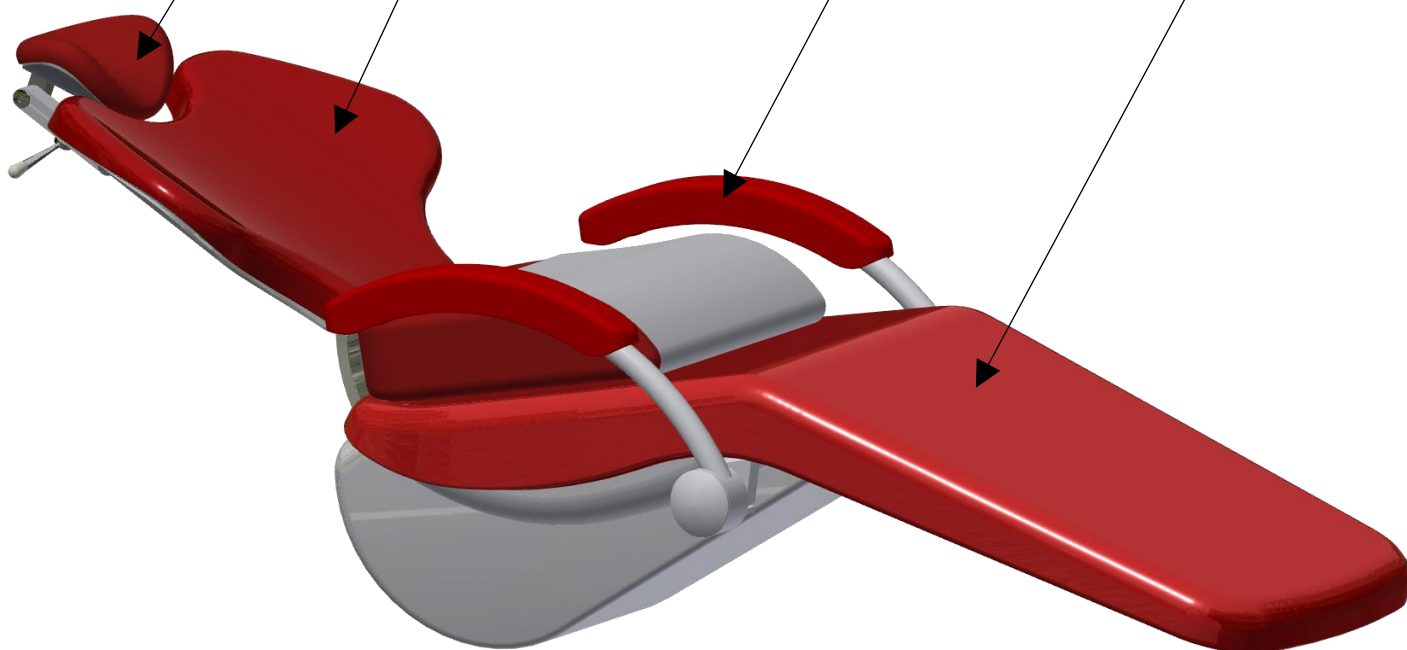
L3 - Upholstered and seamed parts

Backrest – front part	Seaming	Order Code
STANDARD WIDTH	SEAMLESS	ME288100.021
STANDARD WIDTH	SEAMED	ME288100.024
WIDE	SEAMLESS	ME288200.021
WIDE	SEAMED	ME288200.024

Seat	Seaming	Order Code
STANDARD WIDTH	SEAMLESS	ME288100.001
STANDARD WIDTH	SEAMED	ME288100.004
WIDE	SEAMLESS	ME288200.001
WIDE	SEAMED	ME288200.004

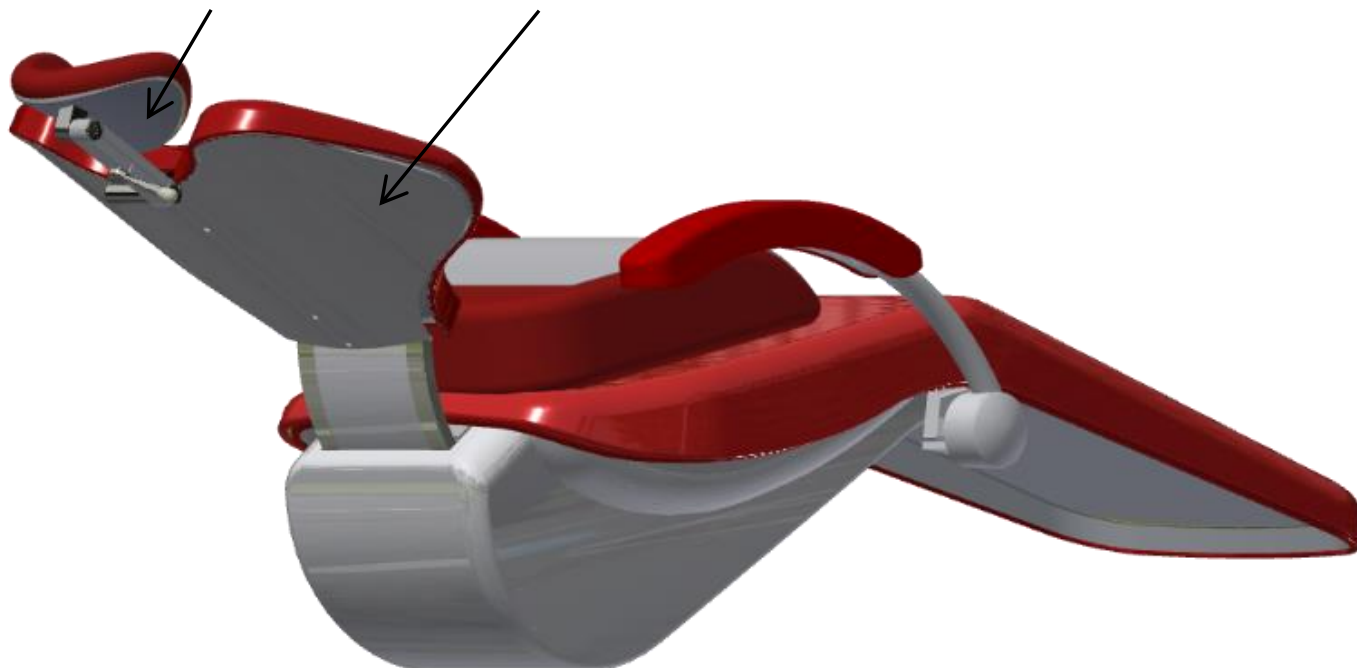
Headrest – front part	
Seaming	Order Code
SEAMLESS	ME288100.061
SEAMED	ME288100.064

Handrest	
Seaming	Order Code
SEAMLESS	ME285000.916
SEAMED	ME288200.050



Headrest – rear part	
Seaming	Order Code
SEAMLESS	ME285000.917

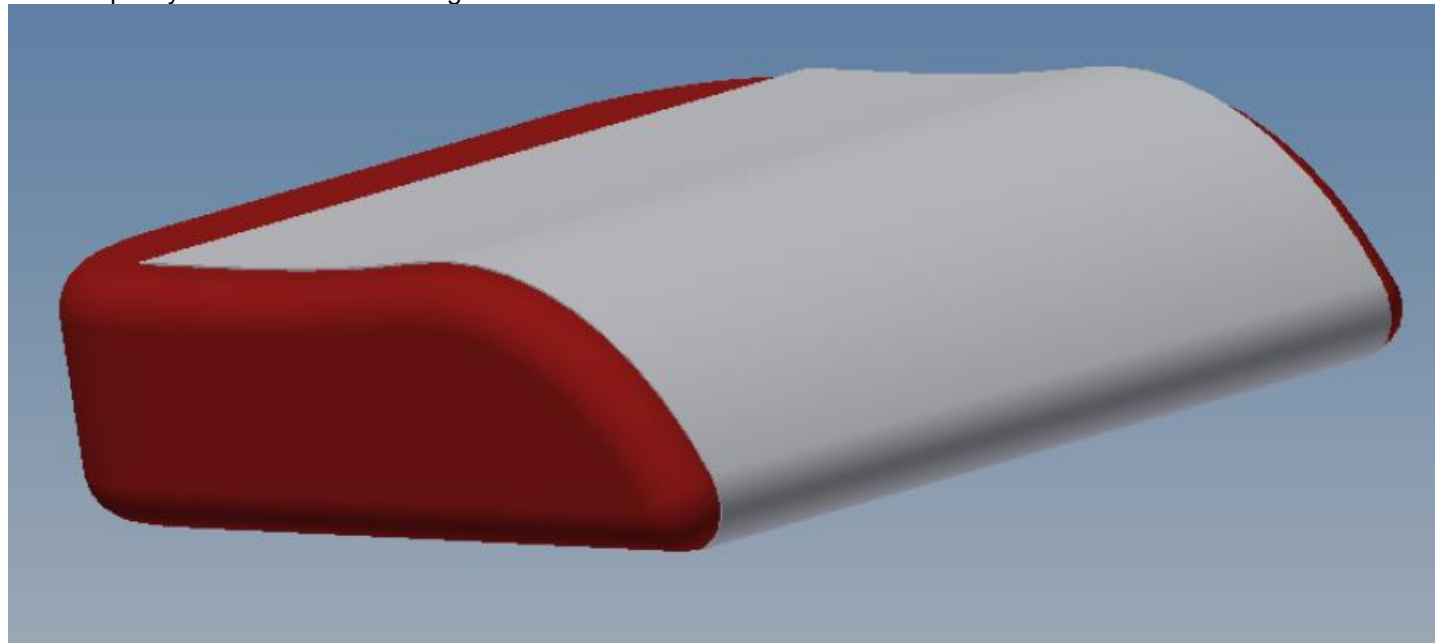
Backrest – rear part	Seaming	Order Code
STANDARD WIDTH	SEAMLESS	ME288100.041
WIDE	SEAMLESS	ME288200.041



CHILDREN BOOSTER SEAT - ME283000.077

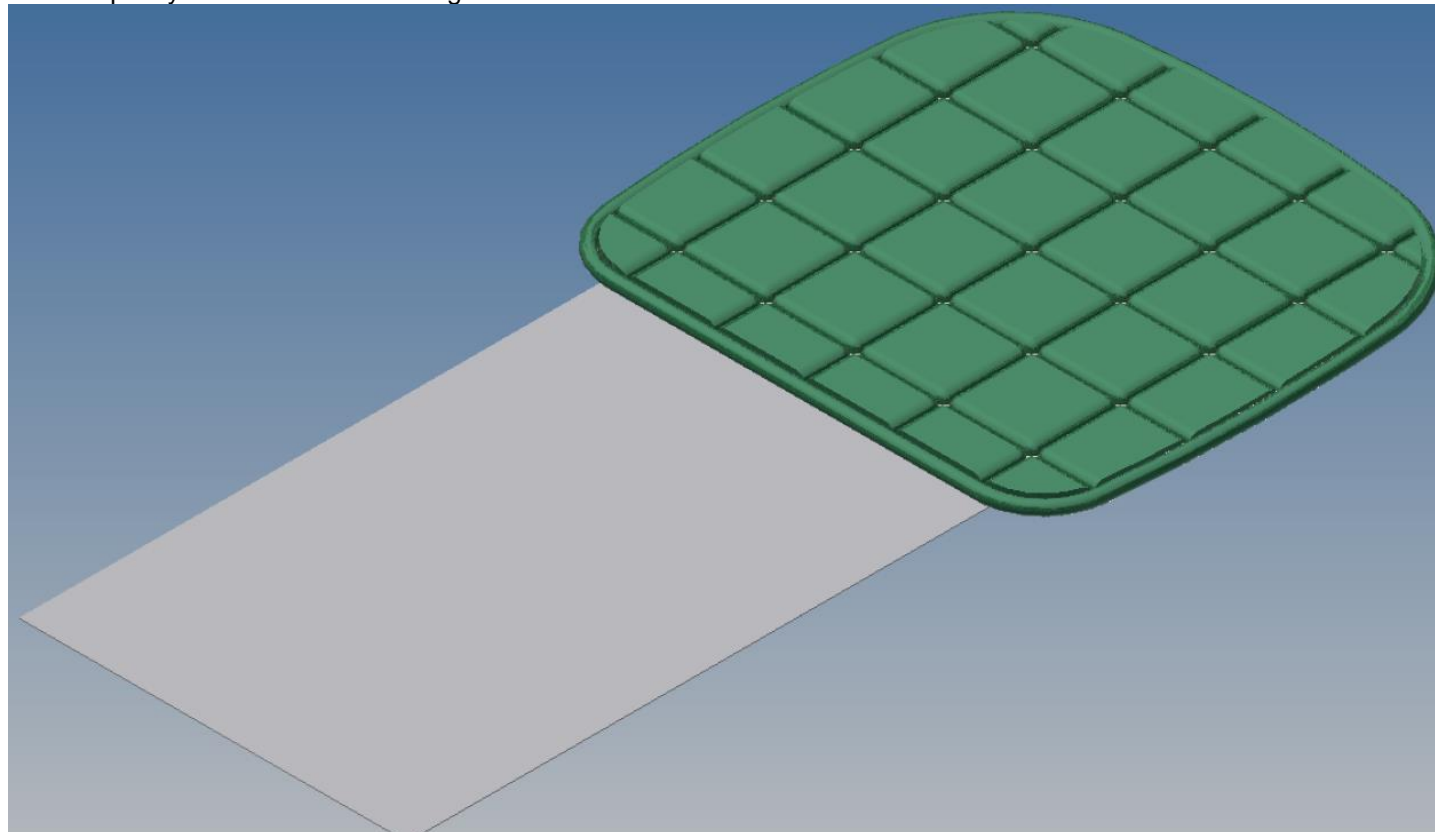
Order Code	Item Name
ME283000.077	CHILDREN BOOSTER SEAT

Please specify color version according to the menu stencil color.

**SEAT PROTECTOR**

Order Code	Item Name
ME285000.120	SEAT PROTECTOR FOR STANDARD SEAT
ME285000.122	SEAT PROTECTOR FOR WIDE SEAT

Please specify color version according to the menu stencil color.

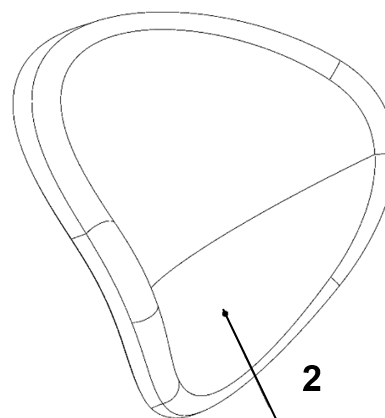
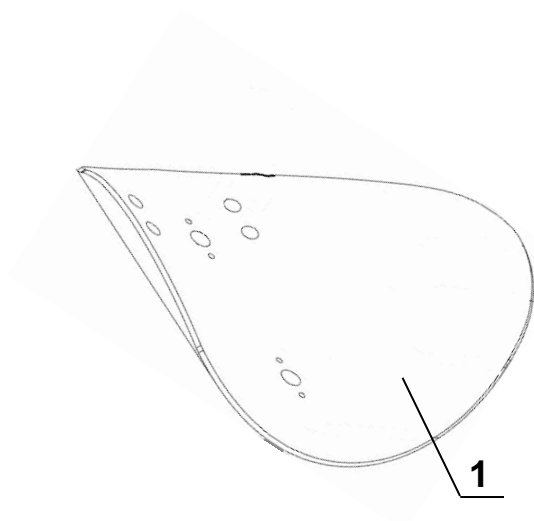




FULL SETS AND MOUNTING KITS


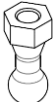

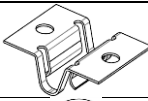

► HEADREST – Full Set

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



3

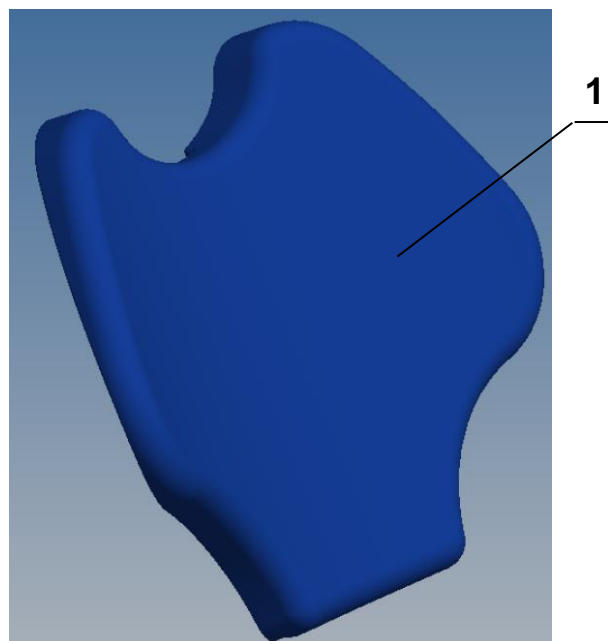
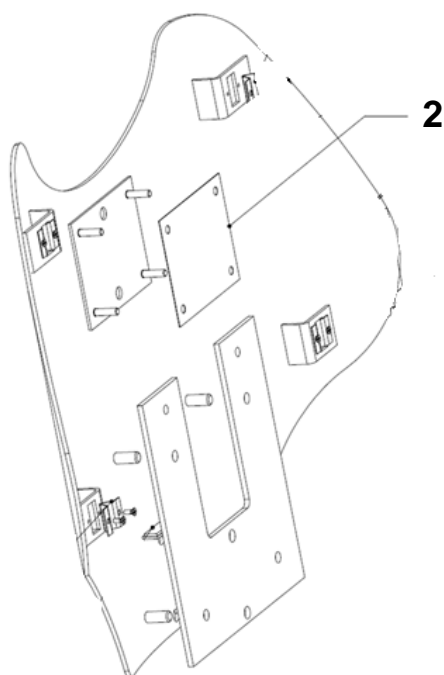
List of items for a headrest, contained in the mounting kit (V690.01-69-00):

ITEM NAME	UNIT	QTY	VIEW
WASHER P 4,3	PC	2.00	
ADAM PUSH-PULL FASTENER R 9619	PC	2.00	
SCREW M 3X12	PC	4.00	
EVE PUSH-PULL FASTENER CHIPIE 190303-0,5	PC	2.00	
SPACER STANDOFF WASHER	PC	4.00	



► **BACKREST – Full Set**

POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	ME288100.021	BACKREST STANDARD WIDTH, SEAMLESS – FRONT PART	PC	OPTION	✓
001	ME288100.024	BACKREST STANDARD WIDTH, SEAMED – FRONT PART	PC	OPTION	✓
001	ME288200.021	BACKREST WIDE, SEAMLESS – FRONT PART	PC	OPTION	✓
001	ME288200.024	BACKREST WIDE, SEAMED – FRONT PART	PC	OPTION	✓
002	ME288100.041	BACKREST STANDARD WIDTH, SEAMLESS – REAR PART	PC	OPTION	✓
002	ME288200.041	BACKREST WIDE, SEAMLESS – REAR PART	PC	OPTION	✓
003	V690.01-68-00	KIT FOR JOINING OF FRONT AND REAR BACKREST PARTS	PC	1.00	✓



List of items for a backrest, contained in the mounting kit (V690.01-68-00):

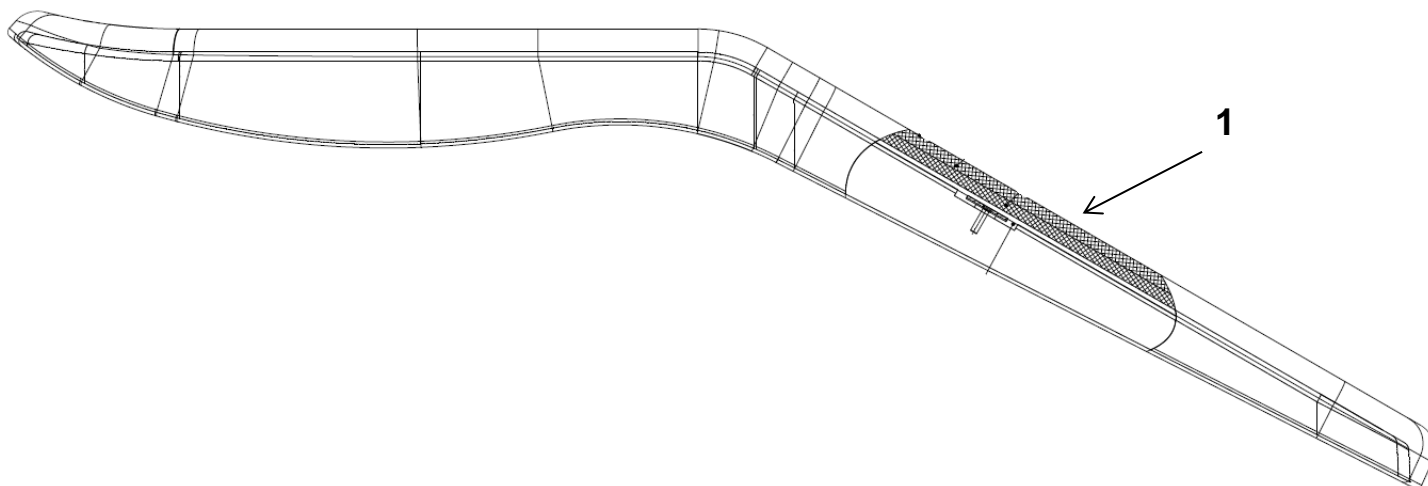
ITEM NAME	UNIT	QTY	VIEW
EVE PUSH-PULL FASTENER CHIPIE 190303-0,6	PC	4.00	
SCREW M 3X8	PC	8.00	
ADAM PUSH-PULL FASTENER R 6840	PC	4.00	
WASHER P 5,3	PC	4.00	










► SEAT – Full Set

POS.	ORDER CODE	ITEM NAME	UNIT	QTY	SP
001	ME288100.001	SEAT STANDARD WIDTH, SEAMLESS	PC	OPTION	✓
001	ME288100.004	SEAT STANDARD WIDTH, SEAMED	PC	OPTION	✓
001	ME288200.001	SEAT WIDE, SEAMLESS	PC	OPTION	✓
001	ME288200.004	SEAT WIDE, SEAMED	PC	OPTION	✓
002	V690.01-67-00	KIT FOR JOINING OF SEAT WITH CHAIR FRAME	PC	1.00	✓



List of items for a seat, contained in the mounting kit (V690.01-67-00):

ITEM NAME	UNIT	QTY	VIEW
WASHER P 5,3	PC	4.00	
ADAM PUSH-PULL FASTENER	PC	4.00	
EVE PUSH-PULL FASTENER RAPID C 4434-07	PC	4.00	
NUT M 6	PC	1.00	
WASHER P 6,4	PC	1.00	

2



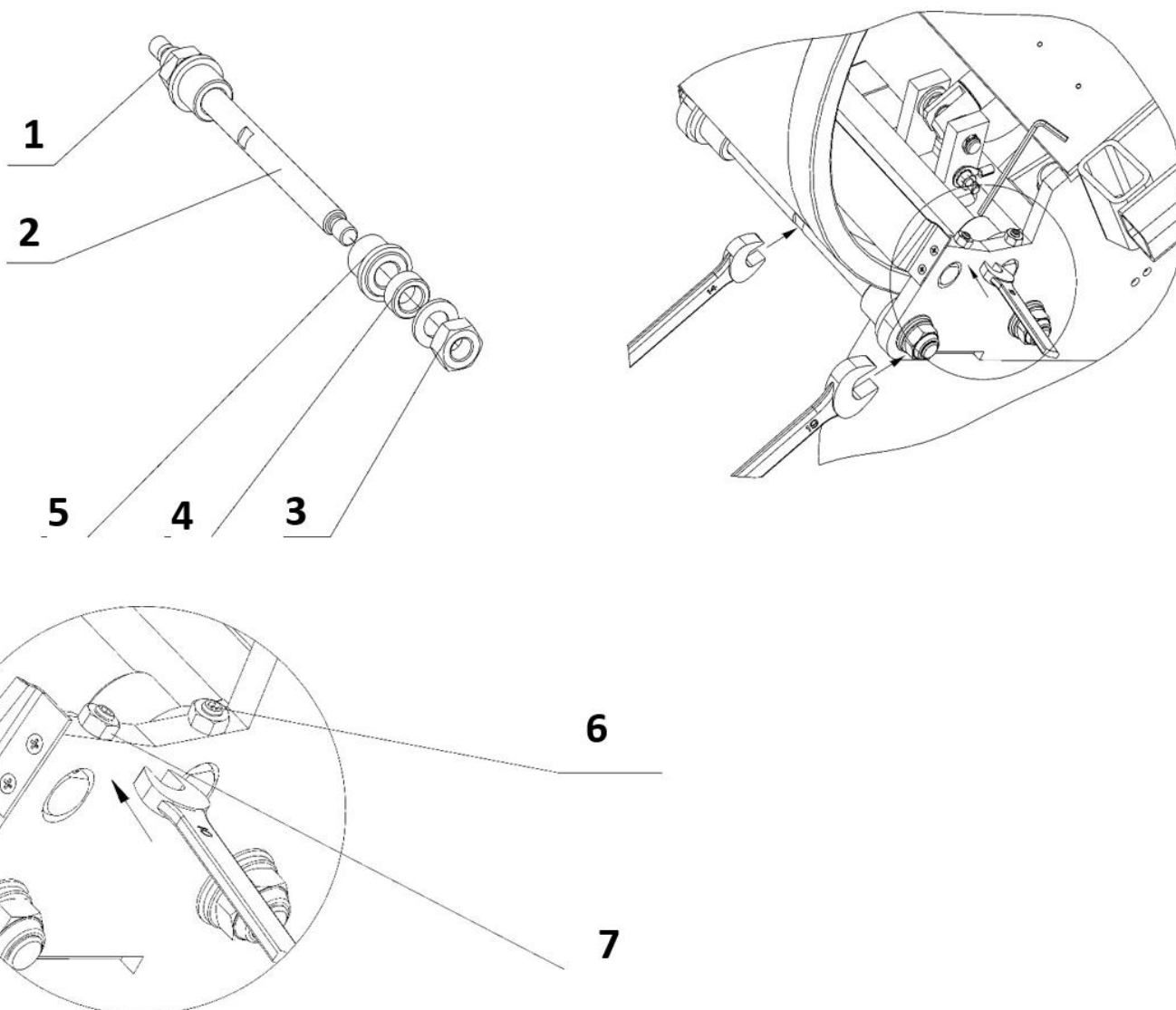


SETTING OF THE SEGMENT FOR THE DM 20 CHAIR

The segment with the backrest and the headrest must be able to move between the pulleys so that in the event that the backrest hits an obstacle, the safety /emergency/ microswitch should switch off and return the backrest back by its own weight.

In taking up the lateral clearance proceed as follows:

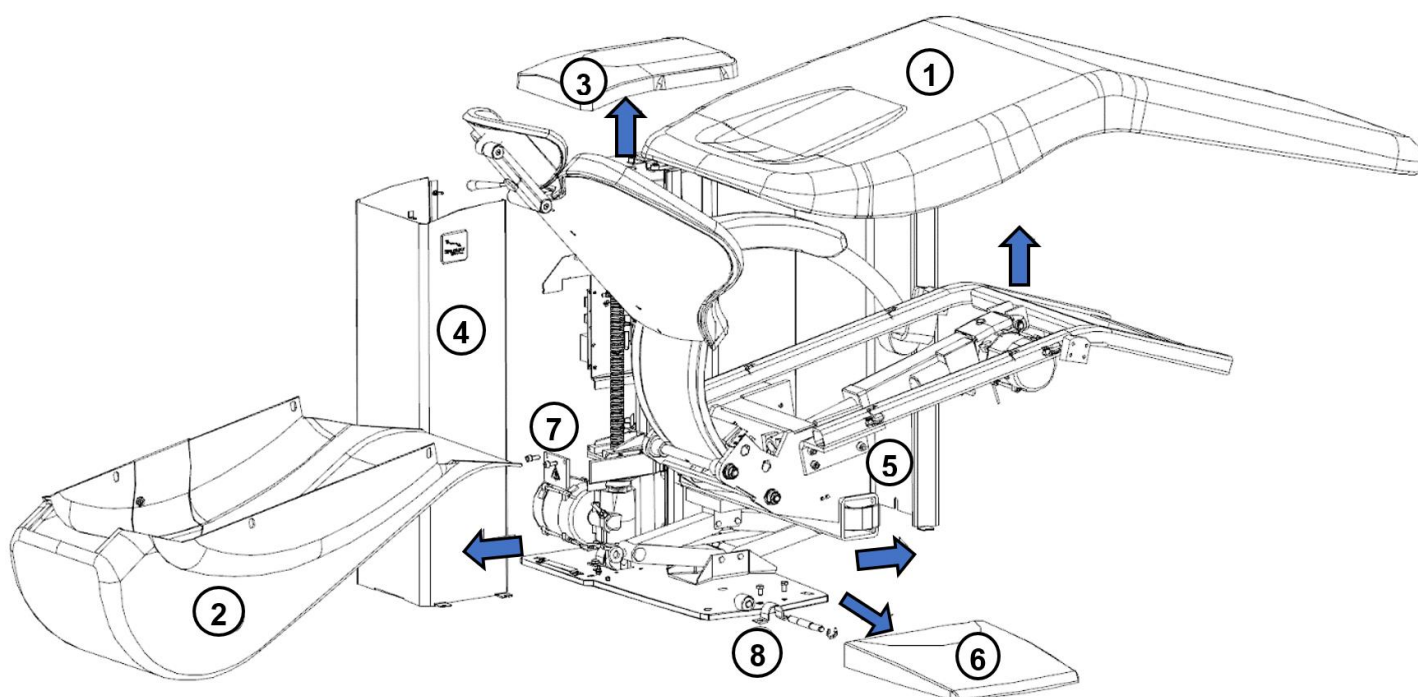
- at the left side, tighten the nut (position 1) to the end of the thread on the pin (position 2)
- at the right side, tighten the nut (position 3) that applies pressure to the movable bush (position 4) and it subsequently to the pulley (position 5). In carrying out the setting it is necessary to use fork spanners no.14 and no.19
- the setting of the segment in the vertical direction is made by tightening 4x screws (position 6) using Allen wrench, screws should be tightened alternately. After the screws have been set, secure them with 4x nut (position 7) using fork spanner no. 10.





REPLACEMENT OF THE CHAIR DRIVING UNIT

- loosen the nut under the seat and dismount the seat (position 1) out of the chair
- loosen and pull out /remove/ the cover of the upper box (position 2)
- disconnect the driving unit for tilting of the back rest, force out 2x pin and dismantle the driving unit
- loosen and pull out the upper cover (position 3)
- Loosen and pull out the rear cover (position 4) and the front cover (position 5)
- Dismantle the base cover (position 6)
- Fix the jack under the arm of the chair (use the wooden beam)
- Loosen and pull out the plate of lift (position 7)
- Lift the chair upper part slightly by using the jack
- Disconnect the driving unit of vertical lift
- Loosen the sleeve of the silent block (position 8) and dismantle the driving unit



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

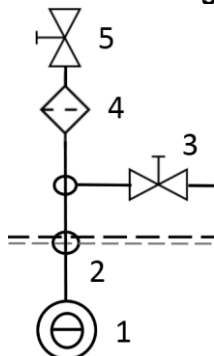
In the unit's central water distribution, there is included a shut-off valve and the valve to prevent reverse flow of water.

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 1500 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



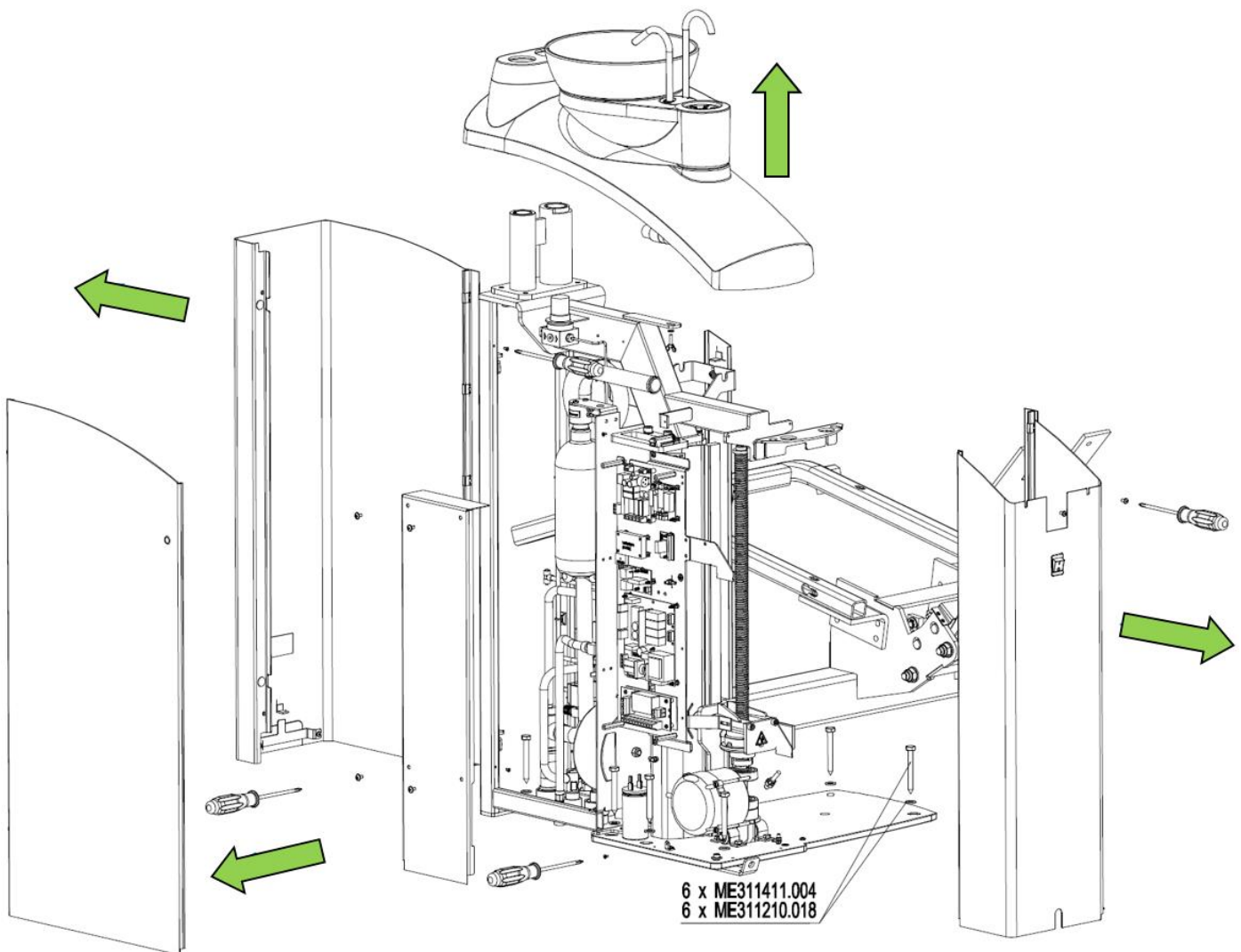
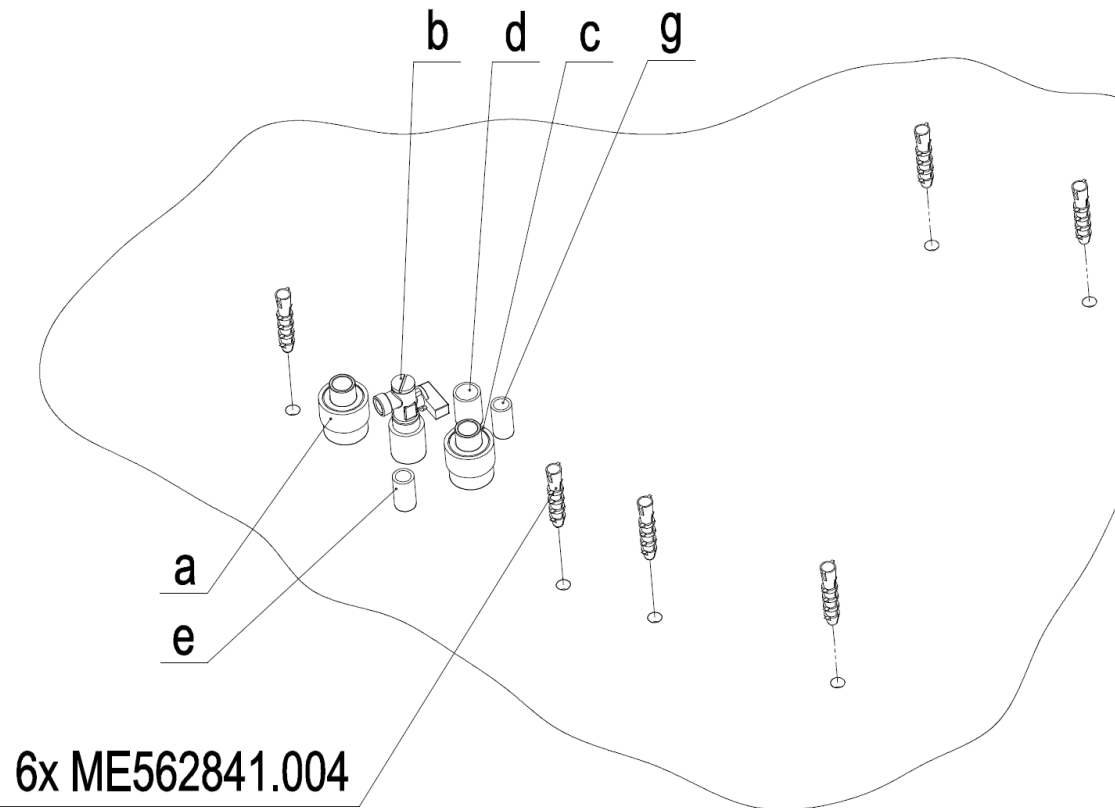
In the case of the installation of the base (installation) plate, we recommend to isolate the installation plate around its perimeter by transparent silicone sealant against the floor.

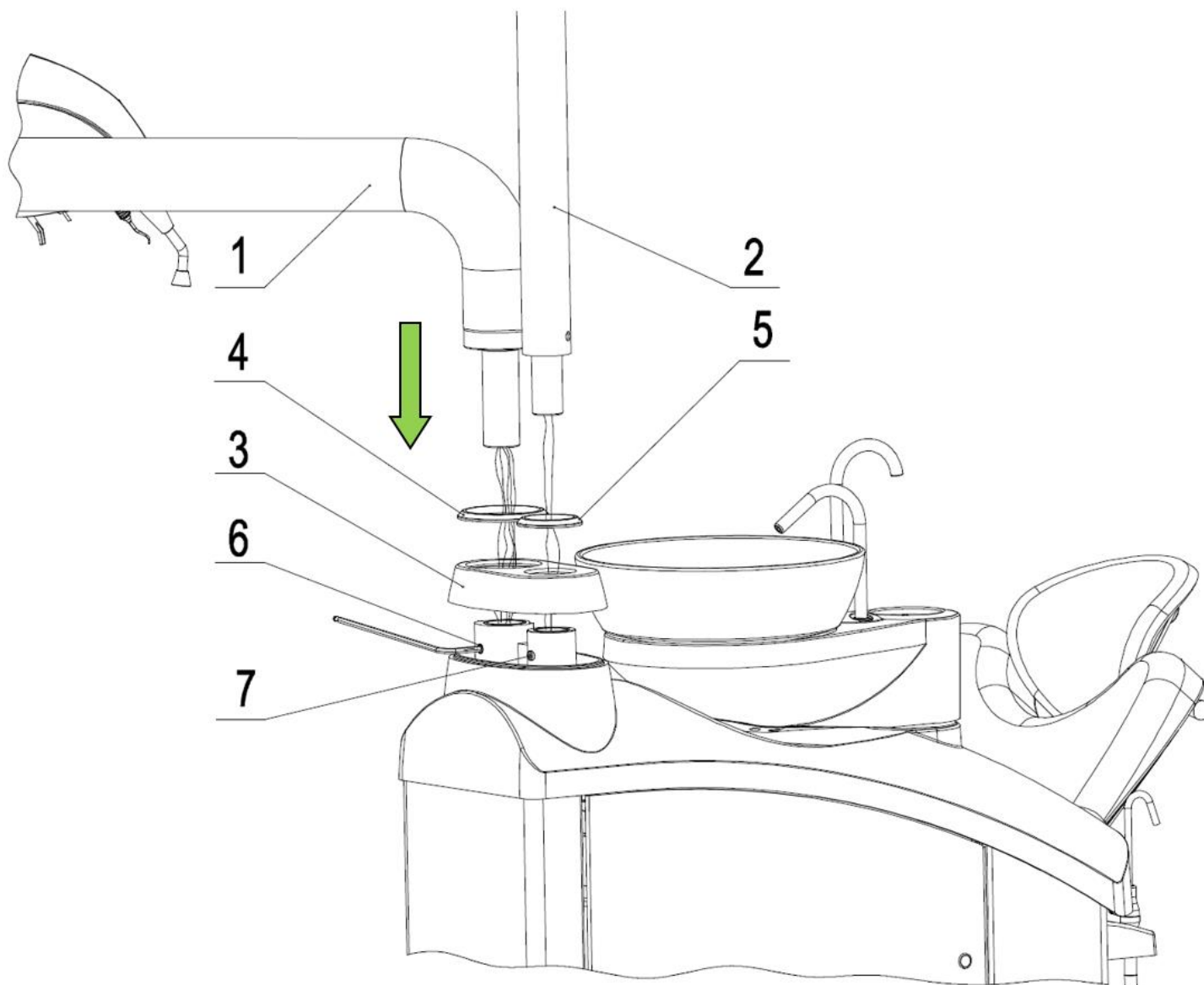
When not isolated with a silicone sealant, it may occur damage of the product, caused by the influence of water and cleaning detergents, for which the manufacturer might not recognize any complaint.

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.





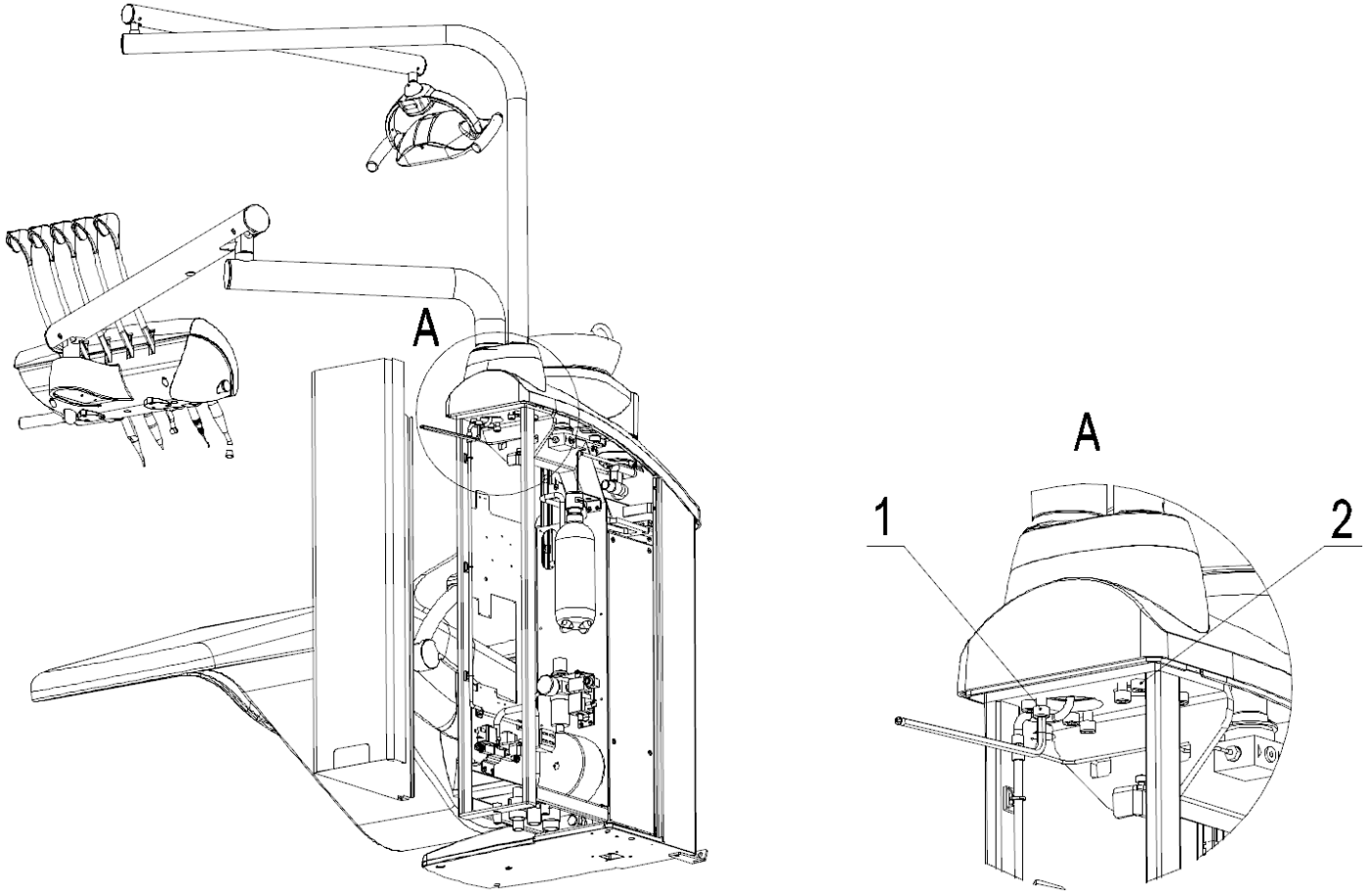
Fit the arms cap cover (3) and control panel pantograph cover (4) to the spittoon block. Pass the bundle of the conductors and tubings of the pantograph through the cap covers and carrier of arms. Insert the pivot pin of the control panel pantograph (1) into the carrier of arms in the frame of the spittoon block. Connect the tubings according to the water–air connection diagram.

Pass the conductors of the light pantograph through the holder of the light pantograph (when split arm used), and through the light arm cap (5) and through the arms carrier in the frame of the spittoon block, into which then the light pantograph holder and the light pantograph (2) are fitted.

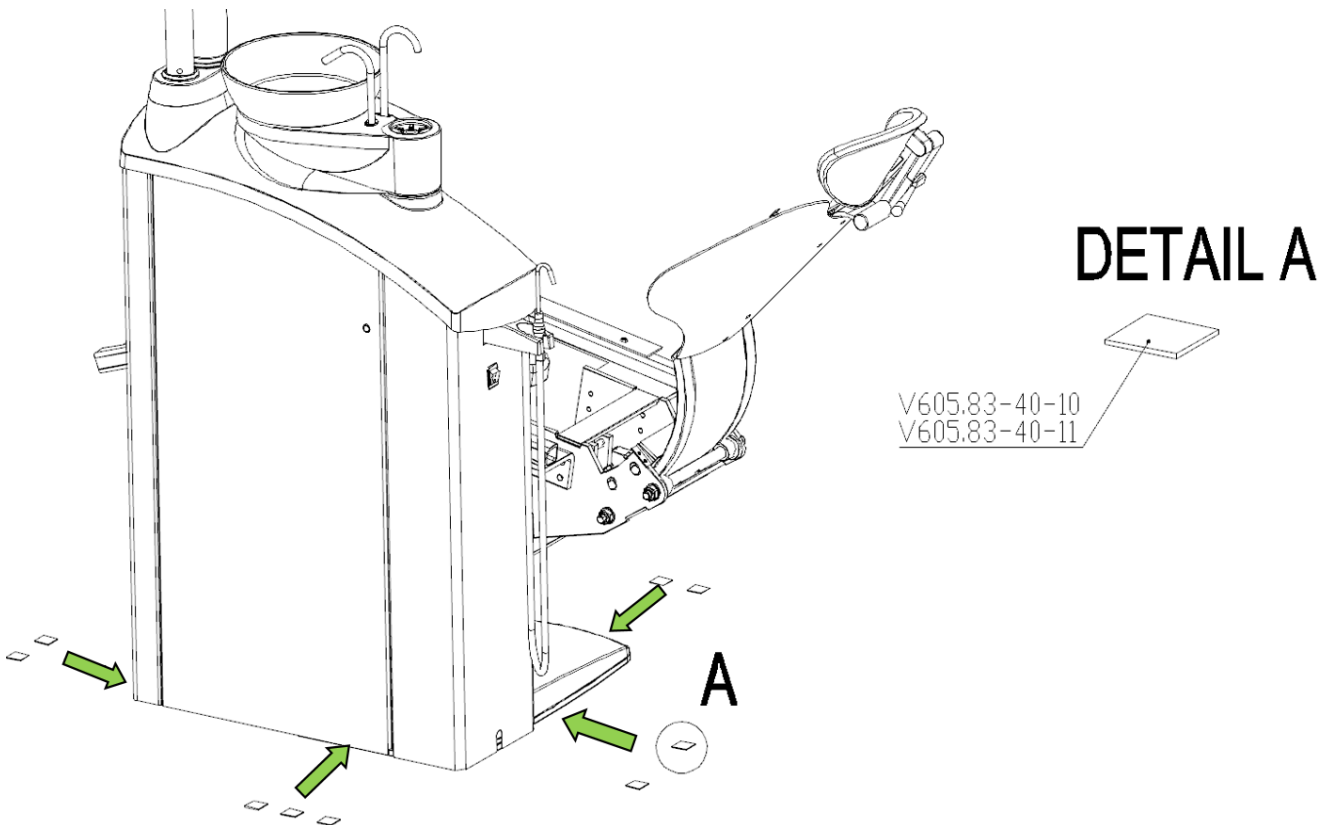
If LCD monitor is required in the order, even before the installation of the light pantograph, perform the following: fit the monitor arm to the holder of the light pantograph. Slip the rotary element over the monitor arm and secure it with a nut. Pass the cables for the supply of the monitor and/or the intraoral camera and interconnecting cord to the PC through the assembled entity. Insert the cable bundle into the spittoon block and insert the complete holder of the light pantograph with the monitor arm into the carrier of arms. Attach the LCD monitor to the bracket of the rotary element. Connection of the cables is to be made according to the connection diagram.

If the side table has been ordered, fix it onto the holder of the light pantograph. The instruments on the dentist control panel and assistant table are installed in the sequence according to the order. The desired braking resistance against rotation of the arms of the control panel and the light is set by means of the thrust screws (6) and (7).

With the floor unevenness to 2°, the pantographic arms are levelled to the horizontal position by using of the levelling screws (1) and afterwards the position is fixed by use of the screws (2).



With the more uneven floor, you can level the spittoon block to the horizontal position, by use of distance pads, which are furnished with various thickness. Place the pads at the uneven points (see picture below).



CONNECTION OF THE UNIT TO THE DISTRIBUTION OF WATER, AIR, SUCTION AND WASTE DRAIN

Connect the hoses to the input media with the unit, according to:

- the water↔air connection diagram and according to
- the diagram of the connection of the unit to the distribution of water, air, suction and waste.

Connection with the water regulator:

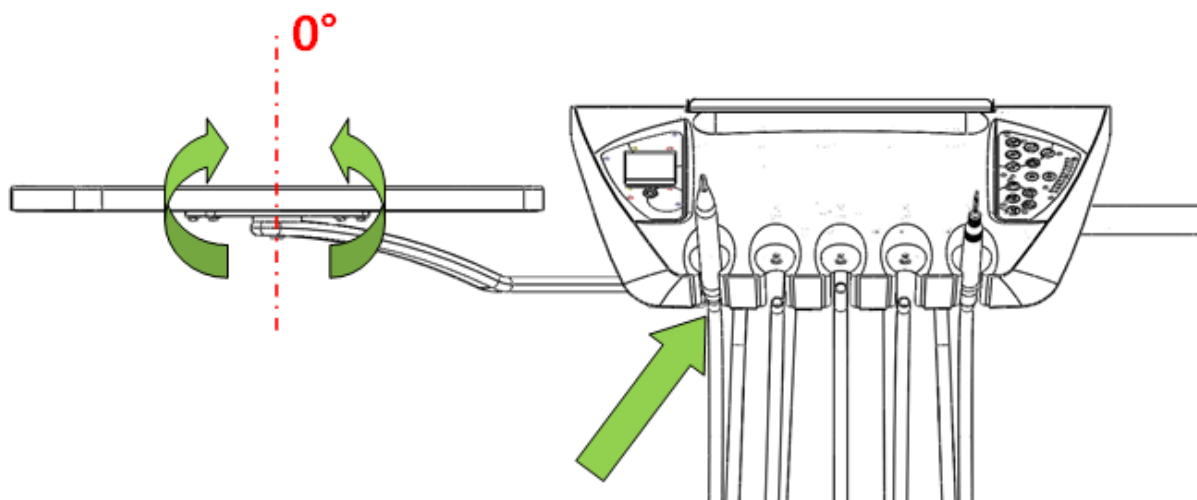
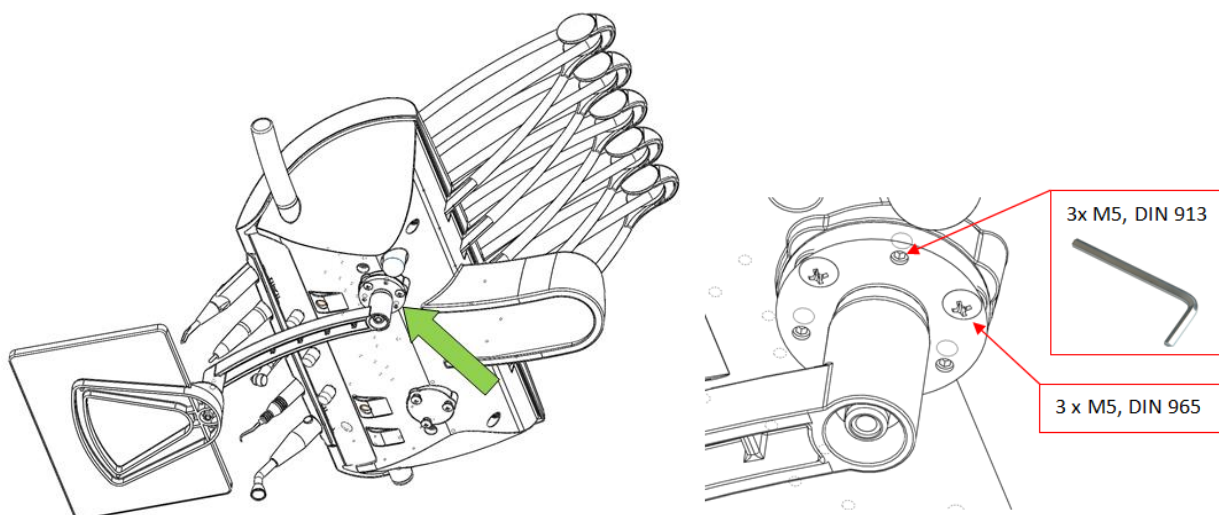
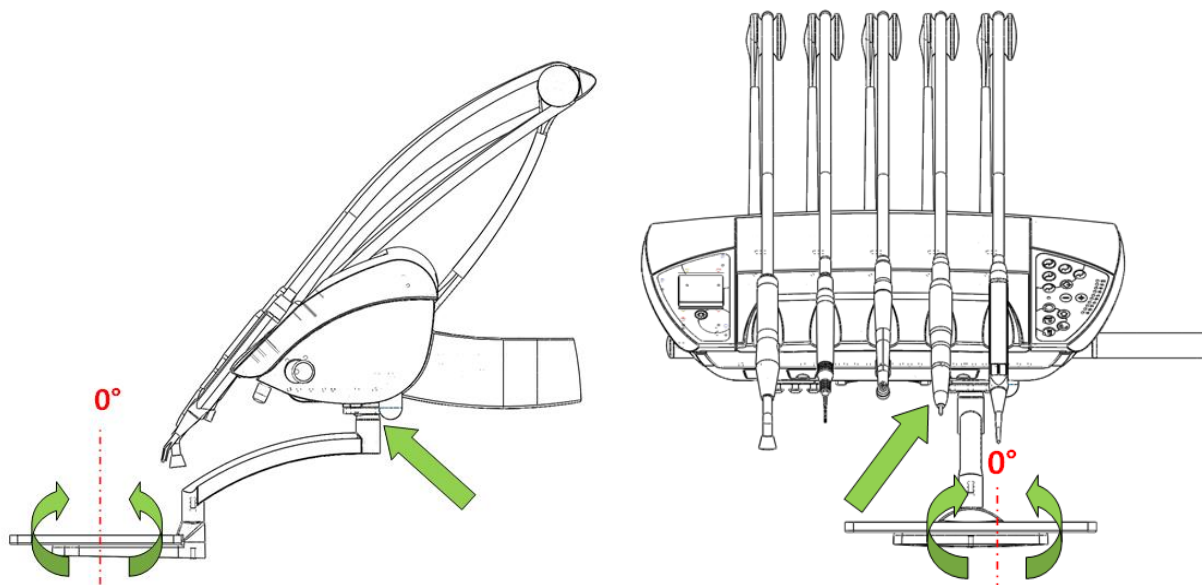
Screw the angle valve with filter G1/2 (1) into the pipe of water supply and connect it with the distribution body (3) of the electromagnetic valves (YV3 and YV4) by means of the hose with endings (2) and seal (the sealing forms part of the hose). Seal the thread of the angle valve with PTFE tape.

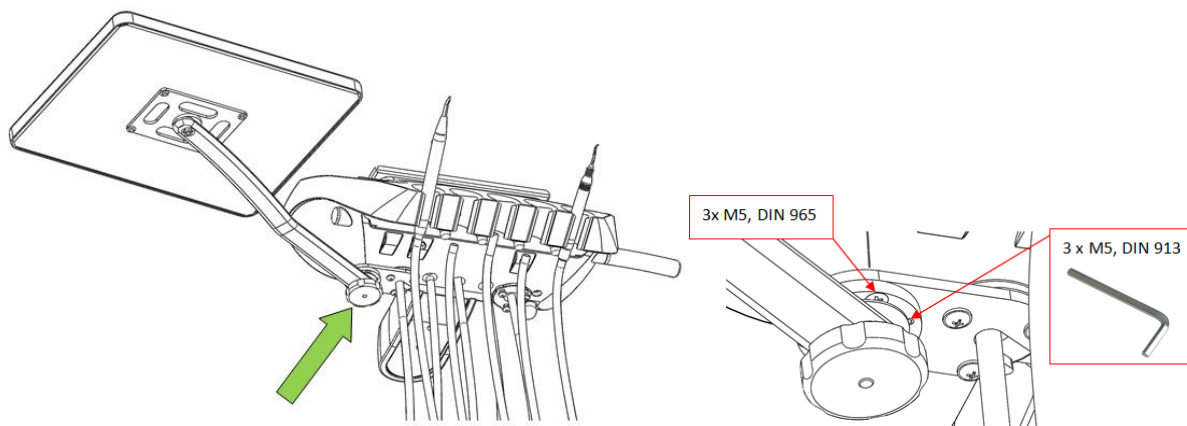
Air regulation with exhaust:

Connect the supply tube of air (4) to the electromagnetic valve YV1 (5) with the hose with endings (2) and seal (the sealing forms part of the hose).

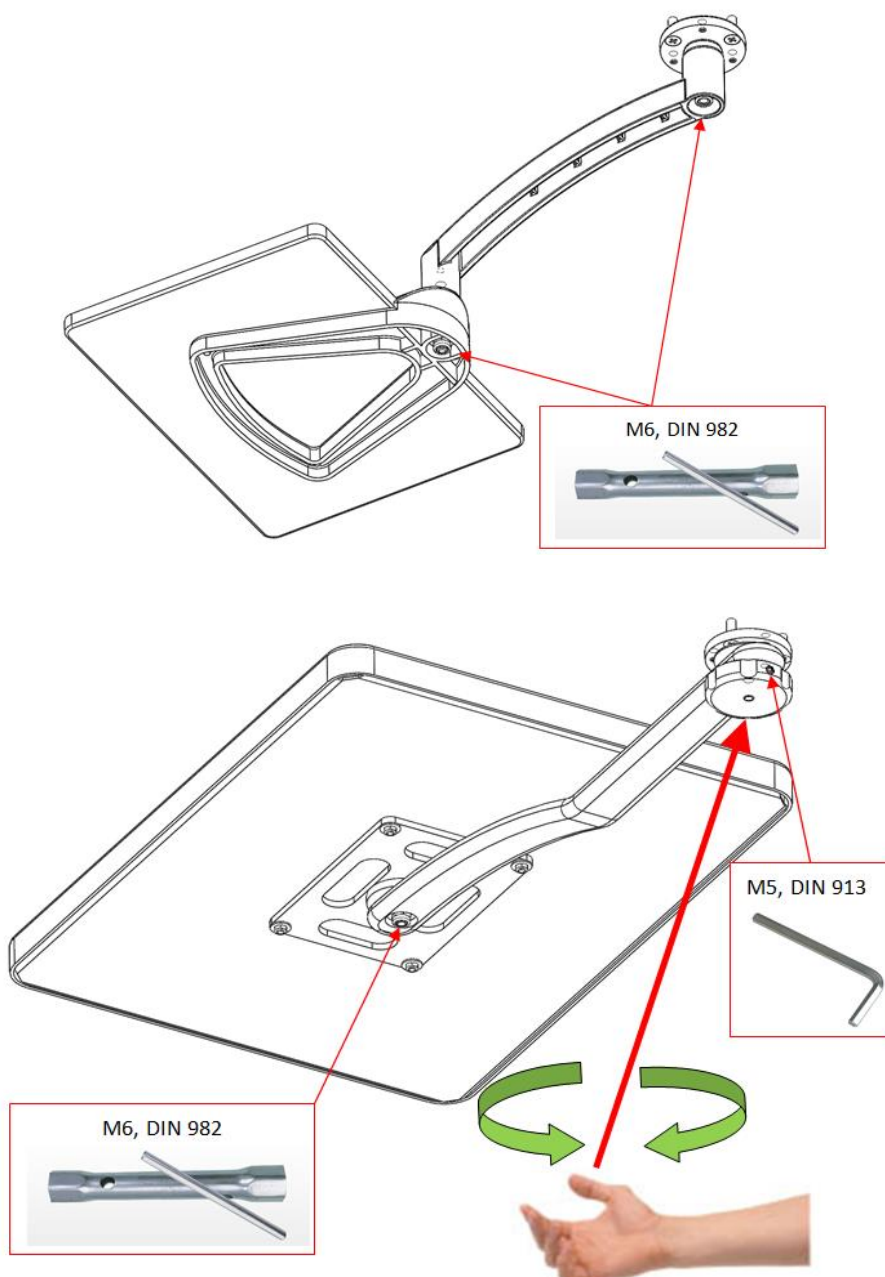
Glue the waste ending (6) with sealing ring (7) into the PVC shaped pipe for water waste and suction, using an adhesive for PVC. Insert the tube for water waste and suction (9) into the ending.

ADJUSTING THE HORIZONTAL POSITION OF TRAY TABLE

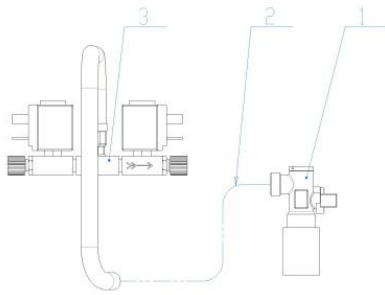




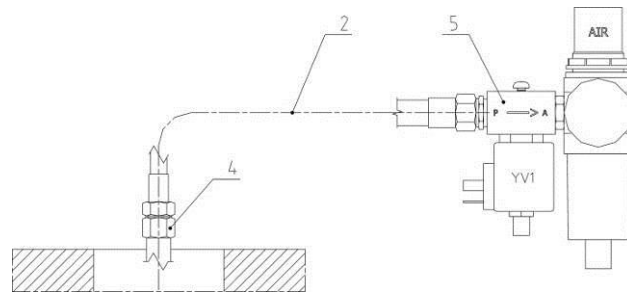
BRAKE ADJUSTMENT



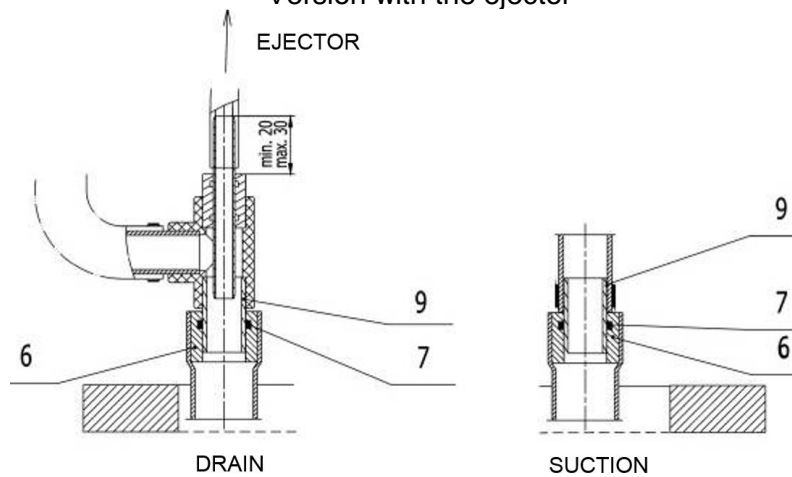
Connection to the main water supply



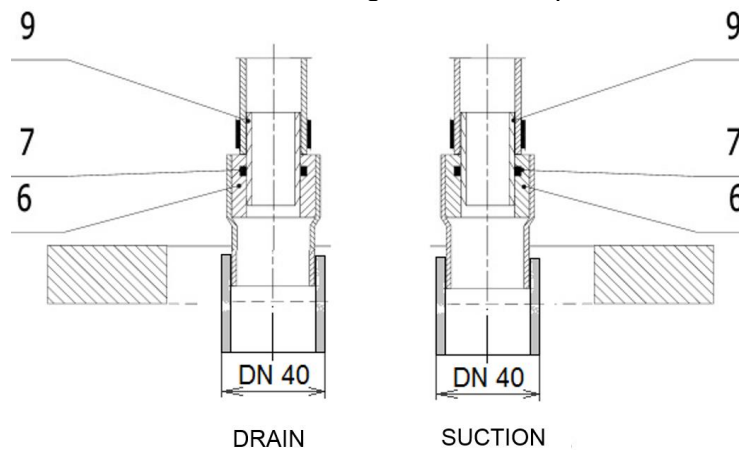
Air regulation with exhaust



Version with the ejector



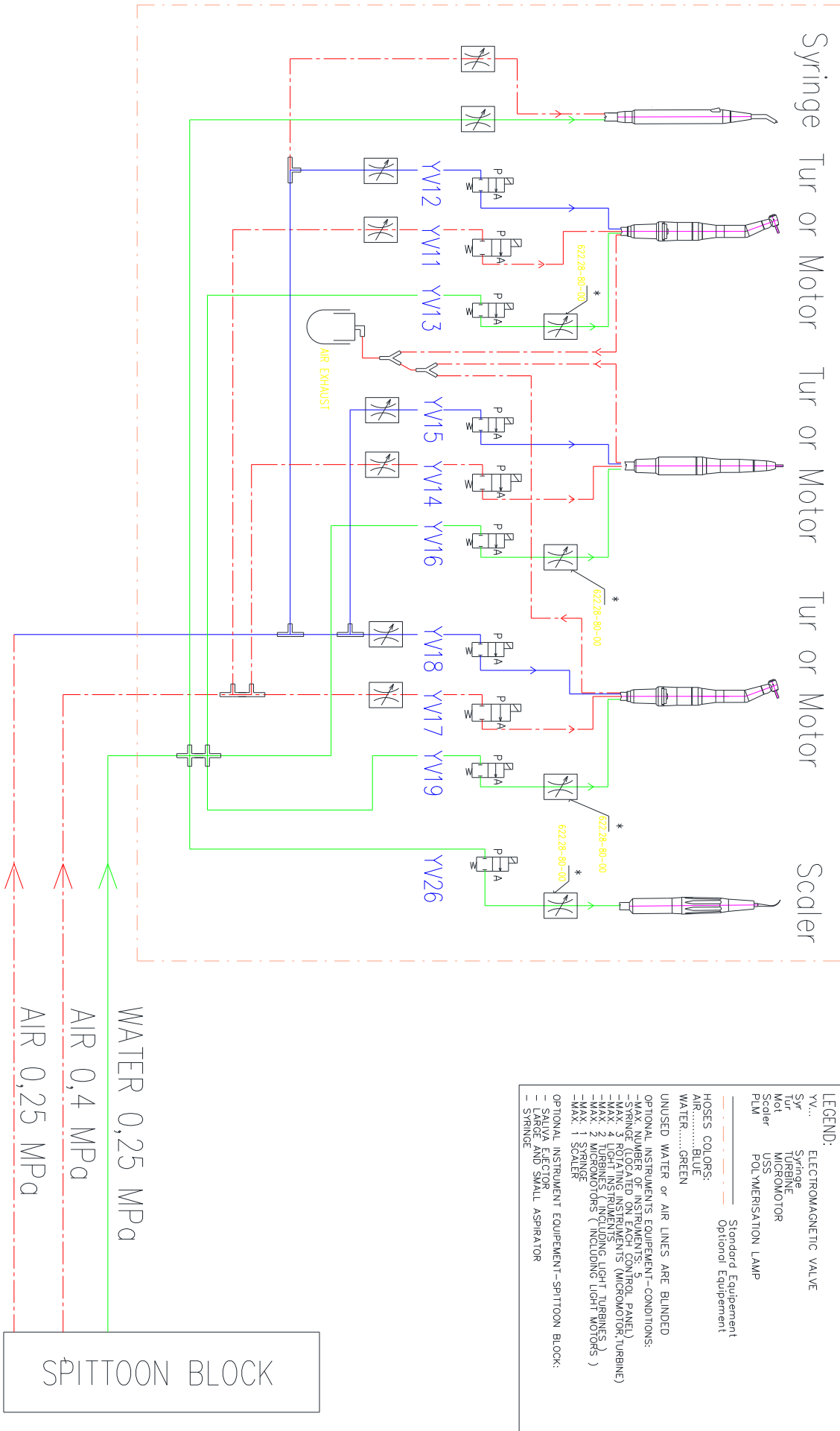
Version with the big and small aspirator



1. Angle valve with filter g1/2"
2. Flexihose g 3/8"
3. Distribution body
4. Air supply pipe g 3/8" (not part of the delivery)
5. Electromagnetic valve with air regulator
6. Waste ending
7. O - ring
9. Tube

WATER ↔ AIR CONNECTION DIAGRAM - V628.00-00-25.1 PART 1/3

THIS SCHEME IS VALID FOR CONNECTION OF REGULATOR 622.28-80-00 FOR EACH INSTRUMENT IN CONTROL PANEL DA 170, DA 130



CONNECTION SCHEME WATER-AIR

LEGEND:

- YV..... ELECTROMAGNETIC VALVE
- Syr..... Syringe
- Tur..... TURBINE
- Mot..... MICRO MOTOR
- Scaler..... USS
- PLM..... POLYMERISATION LAMP
- Standard Equipment
- Optional Equipment

HOSES COLORS:

- AIR.....BLUE
- WATER.....GREEN

UNUSED WATER or AIR LINES ARE BLINDED

OPTIONAL INSTRUMENTS EQUIPMENT - CONDITIONS:

- MAX. NUMBER OF INSTRUMENTS (SPITTOON BLOCK)
- MAX. 2 ROTATING INSTRUMENTS (MICROMOTOR, TURBINE)
- MAX. 4 LIGHT INSTRUMENTS (MICROMOTOR, TURBINE)
- MAX. 2 ASPRATORS (INCLUDING LIGHT MOTORS)
- MAX. 1 SCALER

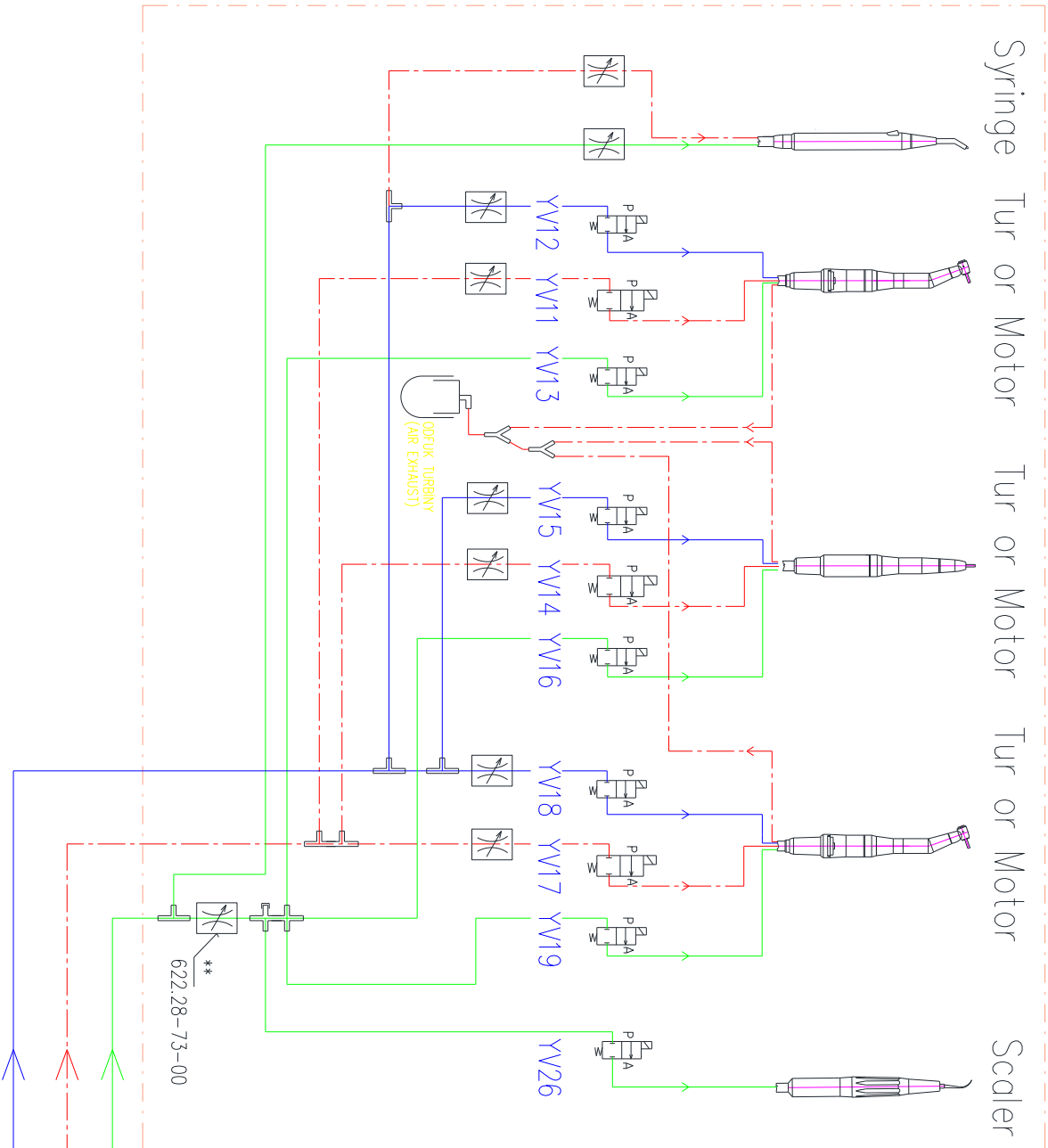
OPTIONAL INSTRUMENT EQUIPMENT - SPITTOON BLOCK:

- SALIVA EJECTOR
- LARGE AND SMALL ASPRATOR
- SYRINGE

WATER ↔ AIR CONNECTION DIAGRAM - V628.00-00-25.1 PART 2/3

DENTIST'S CONTROL PANEL

Syringe Tur or Motor Tur or Motor Tur or Motor Scdler



LEGEND:

- YV... ELECTROMAGNETIC VALVE
- Syr... SYRINGE
- Tur... TURBINE
- Mot... MICRO MOTOR
- USS... POLYMERISATION LAMP
- PLM... Standard Equipment
- Optional Equipment

HOSES COLORS:

- AIR.....BLUE
- WATER.....GREEN

UNUSED WATER or AIR LINES ARE BLINDED

OPTIONAL INSTRUMENTS EQUIPMENT-CONDITIONS:

- MAX. NUMBER OF INSTRUMENTS: 5
- MAX. NUMBER OF ROTATING INSTRUMENTS (MICROMOTOR, TURBINE)
- MAX. 3 ROTATING INSTRUMENTS (MICROMOTOR, TURBINE)
- MAX. 2 TURBINES (INCLUDING LIGHT TURBINES)
- MAX. 2 MICRO MOTORS (INCLUDING LIGHT MOTORS)
- MAX. 1 SCALER
- MAX. 1 SYRINGE

OPTIONAL INSTRUMENT EQUIPMENT-SPITTOON BLOCK:

- SALIVA ELECTOR
- LARGE AND SMALL ASPIRATOR
- SYRINGE

SPITTOON BLOCK

WATER 0,25 MPa

AIR 0,4 MPa

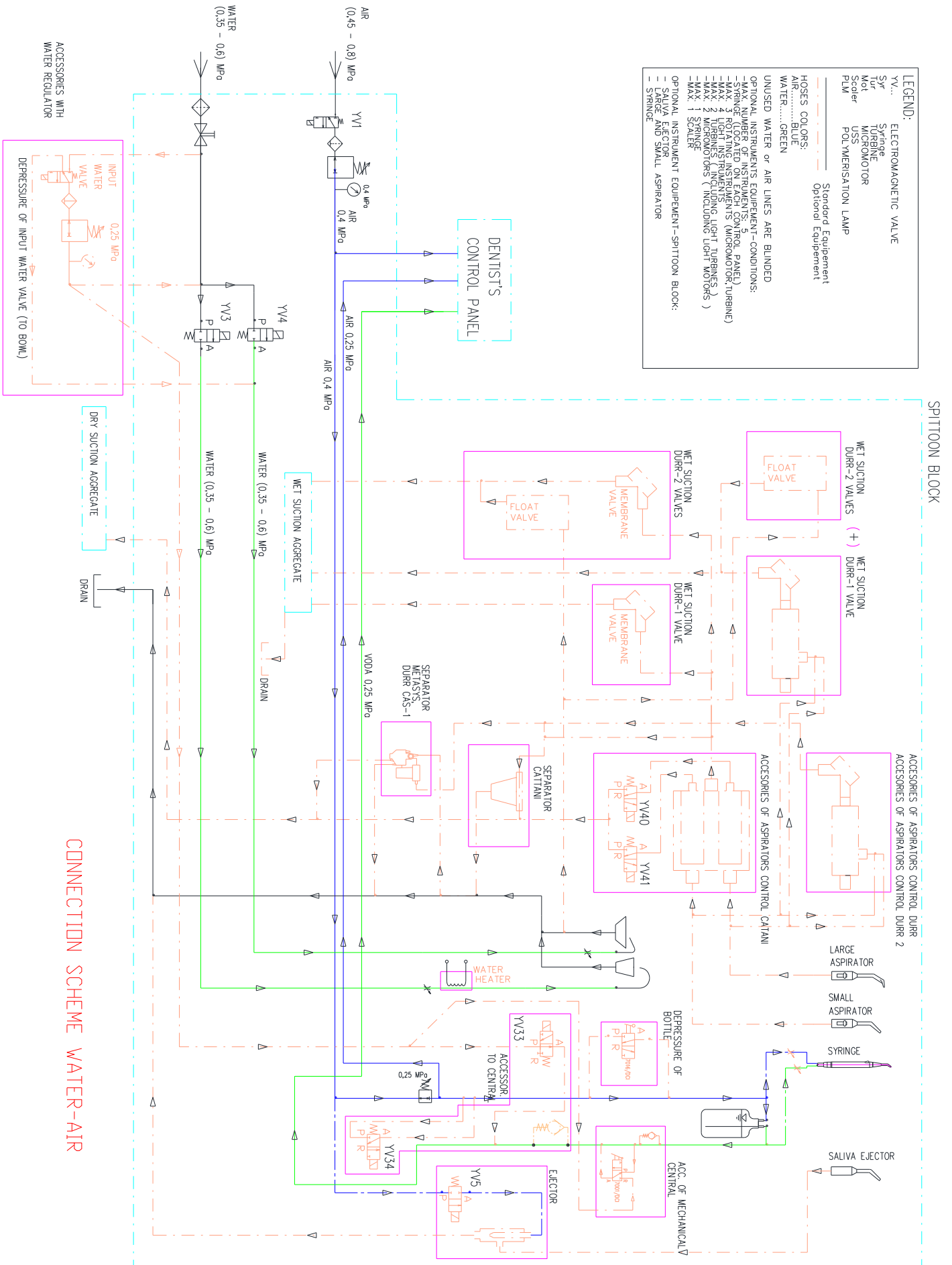
AIR 0,25 MPa

THIS SCHEME IS VALID FOR CONNECTION OF ONE REGULATOR 622.28-73-00 FOR ALL INSTRUMENTS IN CONTROL PANEL OF DA 170, DA 130

CONNECTION SCHEME WATER-AIR



WATER ↔ AIR CONNECTION DIAGRAM - V628.00-00-25.1 PART 3/3



LEGEND:

SY...	ELECTROMAGNETIC VALVE
TY...	SYRINGE TURBINE
Mot	MICROMOTOR
Scaler	USS
PLM	POLYMERISATION LAMP
—	Standard Equipment
—	Optional Equipment

HOSES COLORS:
 AIR.....BLUE
 WATER.....GREEN

OPTIONAL INSTRUMENTS EQUIPMENT-CONDITIONS:
 -SYRINGE LOCATED ON EACH CONTROL PANEL
 -MAX. 3 ROTATING INSTRUMENTS (MICROMOTOR; TURBINE)
 -MAX. 4 TURNING INSTRUMENTS (LIGHT TURBINES)
 -MAX. 2 MICROMOTORS (INCLUDING LIGHT MOTORS)
 -MAX. 1 SCALER

OPTIONAL INSTRUMENT EQUIPMENT-SPLITTOON BLOCK:
 -SALIVA EJECTOR
 -LARGE AND SMALL ASPIRATOR
 -SYRINGE

CONNECTION SCHEME WATER-AIR

R - Electric Connections, Schemes

R1 - Description of electronic modules

DESCRIPTION OF ELECTRONIC MODULES – Page 1

MB_ECO module

Version: MB_ECO1_NO3-DWP module, MB_ECO1_NO3-DWPH module

Version of software:

DWP (designed for turbine with regulation) or

DWPH (designed for turbine with regulation and simple hygiene system)

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 (valves, brushless motors, handpiece lighting, KBD module or programming, cauter control, communication),
- power supply terminals (24V, 34V for additional modules),
- switches (acoustic transducer, programming, brushless motors, handpiece lighting, chip blower),
- trimmers (brush micromotor feedback adjustment),
- acoustic transducer, LED-indicators, scaler fuse.

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_4 – 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 from keyboard keys and handpiece sensors to I2C-bus, LED-indication, LED bargraph indicator).

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

Control elements:

Switch SW11 – micromotor type selection switch – DENSIM/BIEN AIR

Switch SW14 – Light type selection switch – WHITE/BLUE light (Densim micromotors only)

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

Module CHAIR8/1

Version: CHAIR8/1

Location: Spittoon Block

Function: Chair movement control

It Connects:

- connection of lift and backrest motor
- module TERM22
- module BRIDGE
- Connection of safety switches

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)

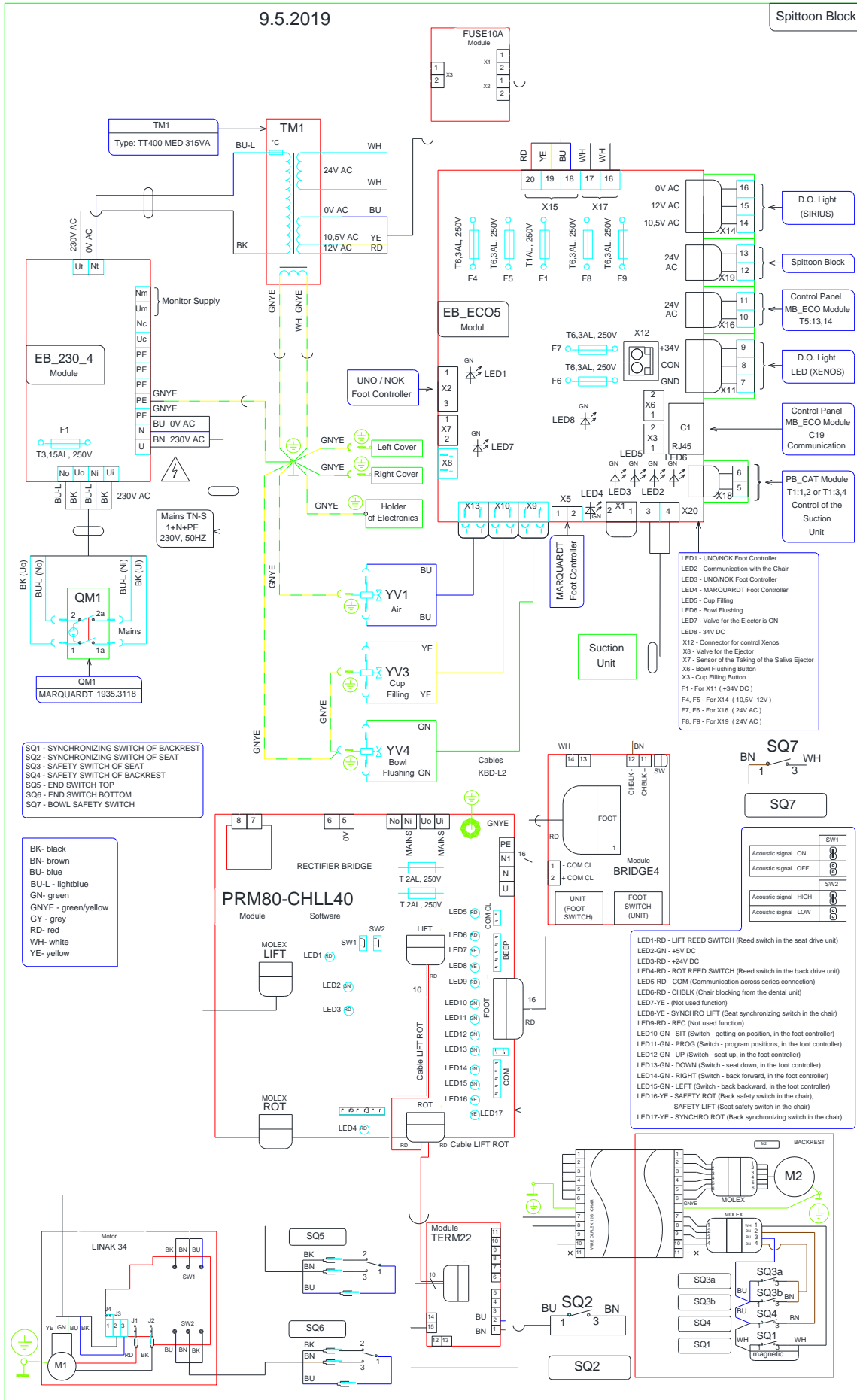
Function: Module for control the proportional valve for turbine (need to have MB_ECO1 with correct SW version and set jumper J3 on MB_ECO1 module)

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

R2 – Electrical Schemes

SPITTOON BLOCK – DA170, DA130

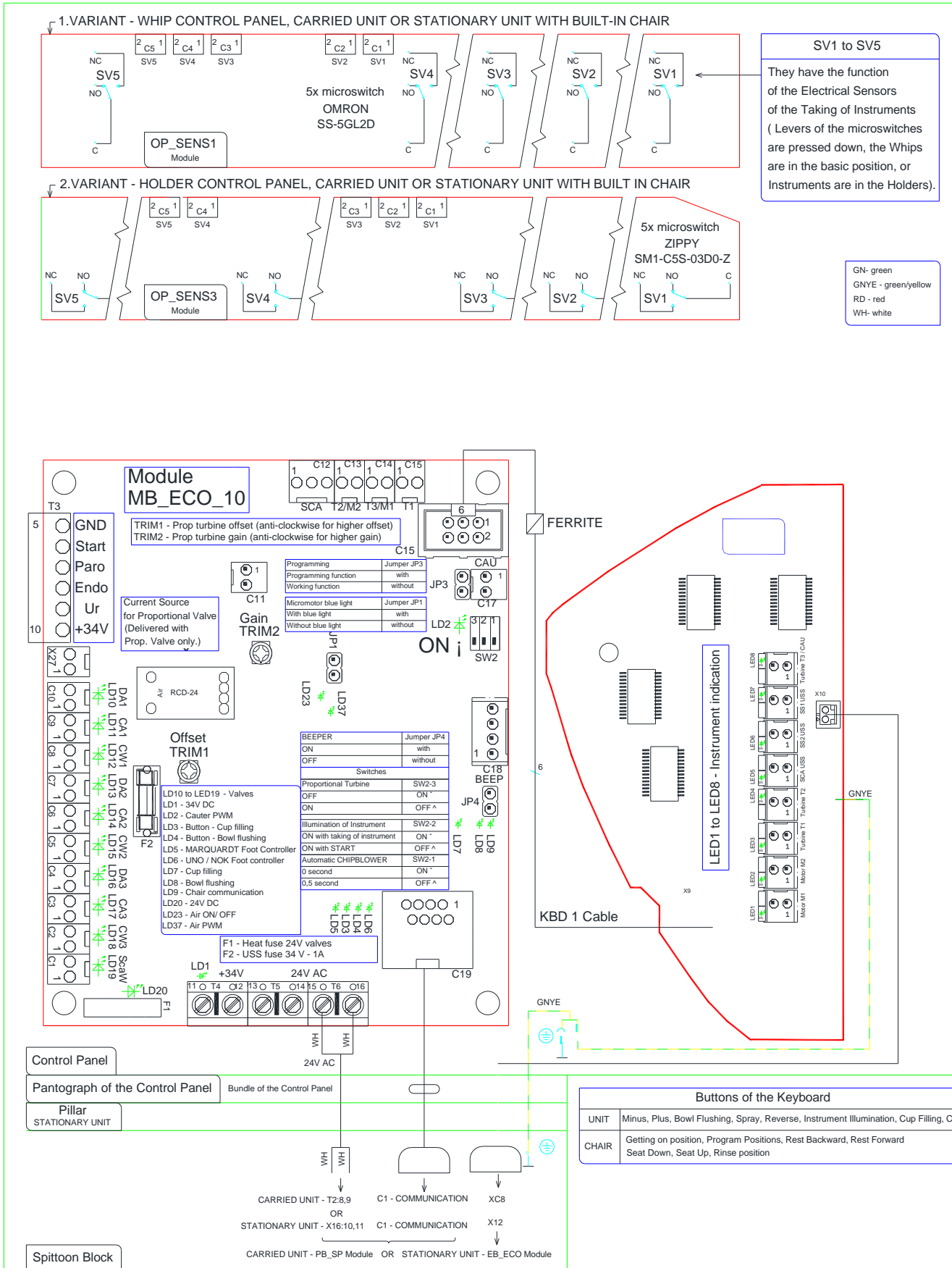
Wiring diagram of the Spittoon Block - base, for DA130 (m.13), DA170 (m.13)



CONTROL PANEL – DA170, DA130

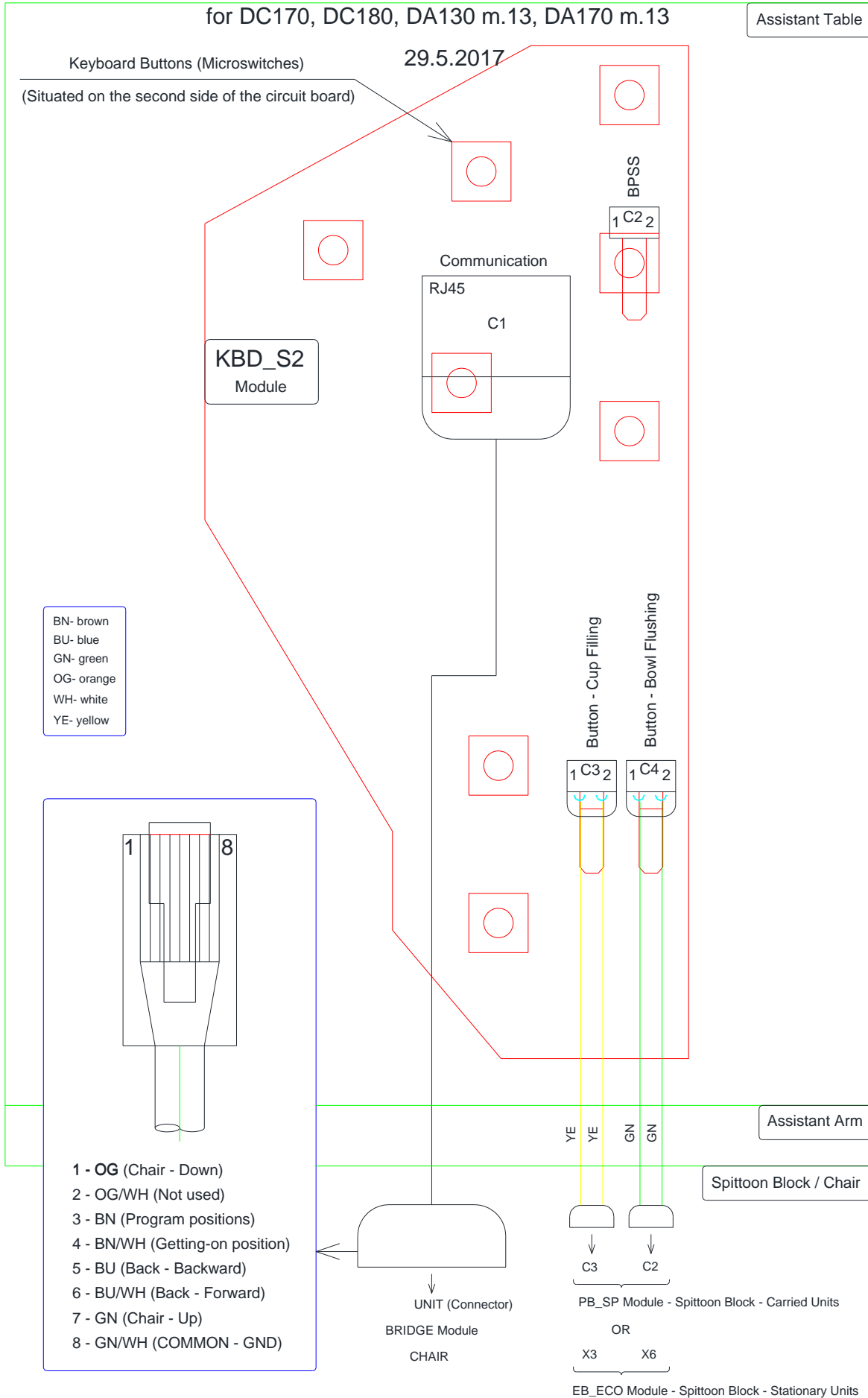
Wiring diagram of the Control Panel - base, for DC170 (Whip C.P.), DC180 (Holder C.P.),
DA170 m.13 (Whip C.P.), DA130 m.13 (Holder C.P.), DA110A m.12 (Holder C.P.)

10.7.2019



CONTROL PANEL - ASSISTANT

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

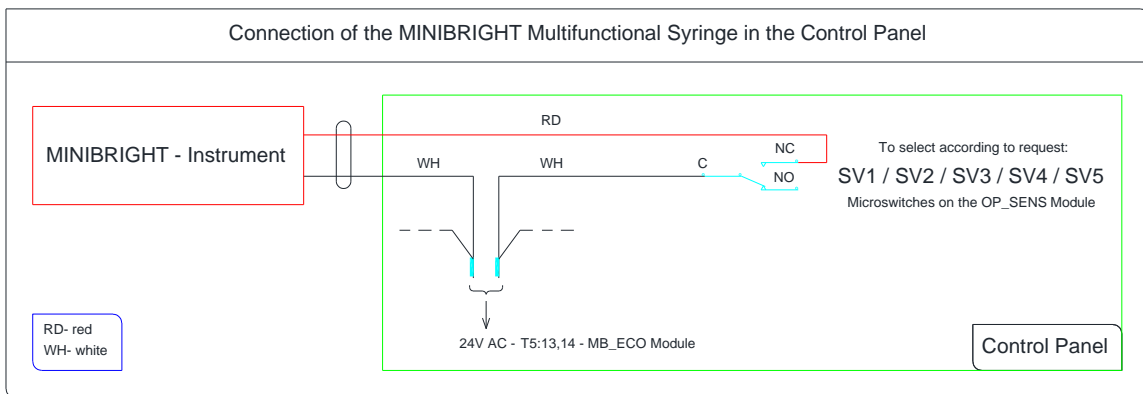
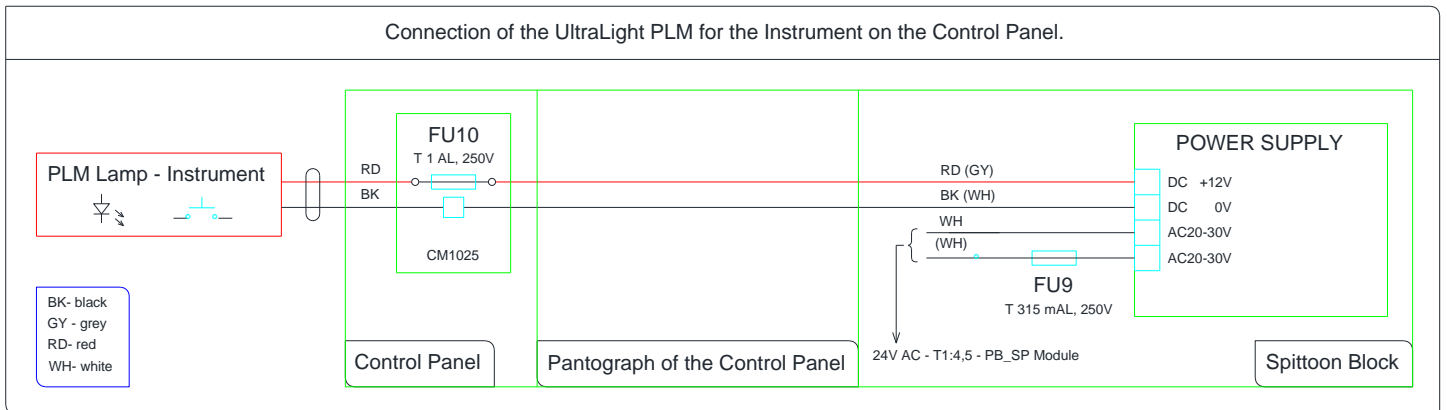
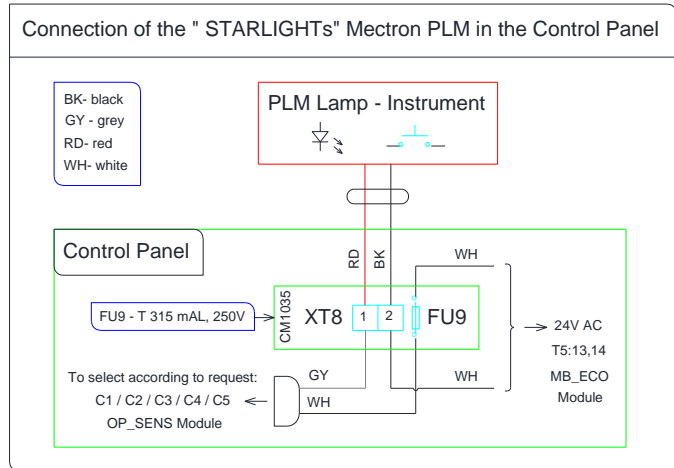
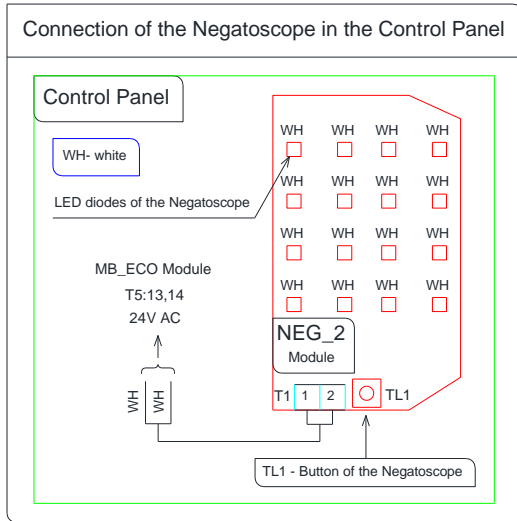


NEGATOSCOPE, PLM STARLIGHT AND ULTRALIGHT, SYRINGE MINIBRIGHT

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

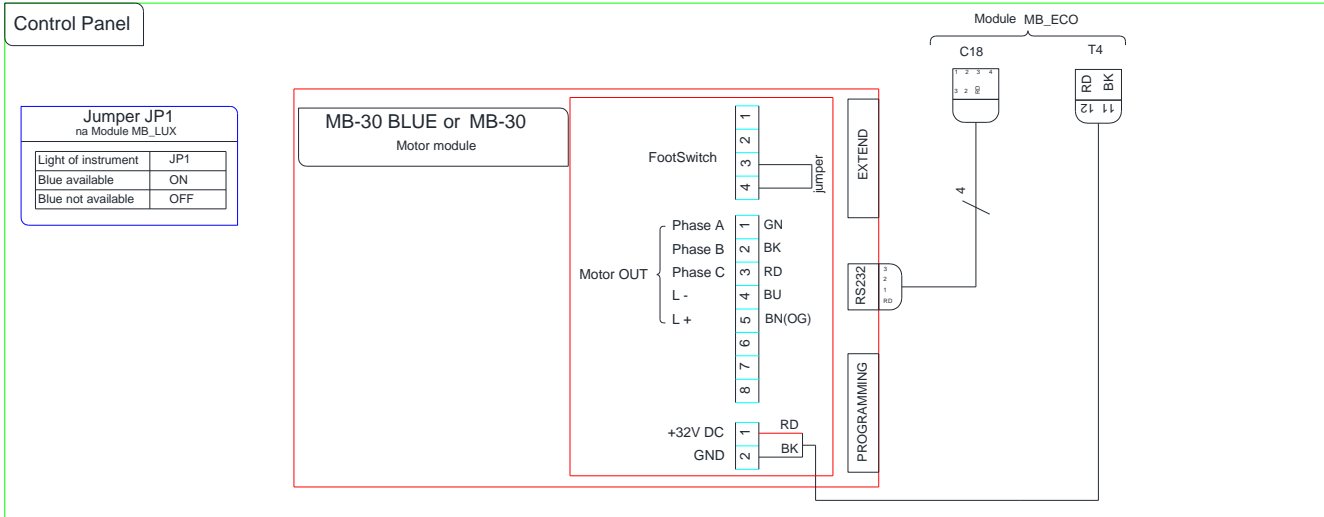
for DC170, DC180, DA110A m.12, DA130 m.13, DA170 m.13

17.4.2019

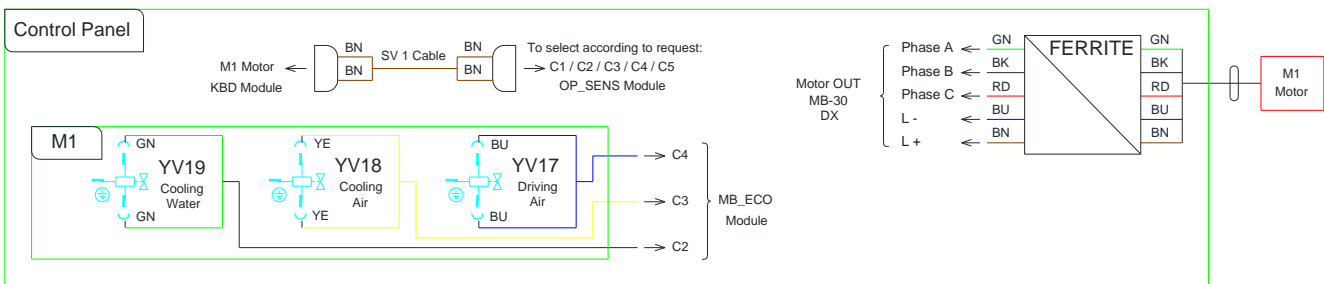
Connection of the Brushless Motors Densim M1 (DX / DX Blue) and M2 (DX / DX Blue)

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

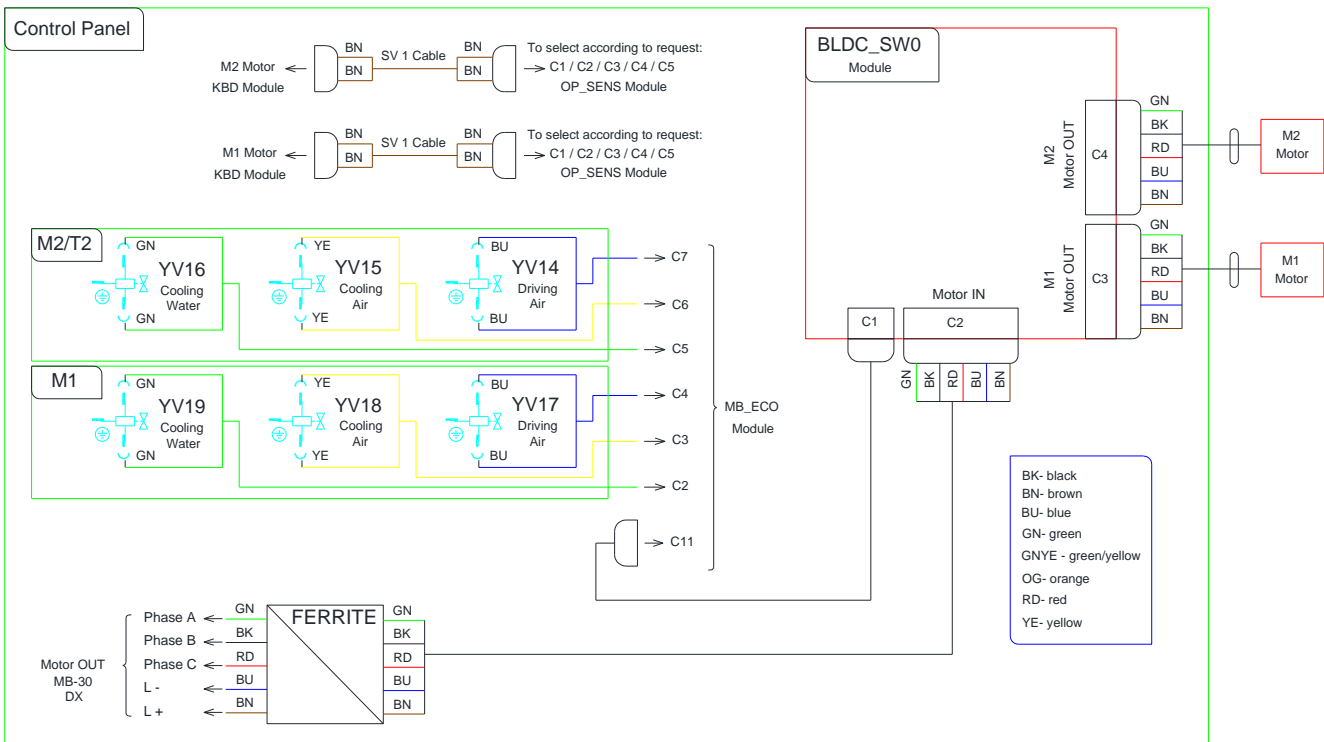
Connection of the Motor Module



1. Alternative, for one the DX Motor from Densim



2. Alternative, for two the DX Motors from Densim



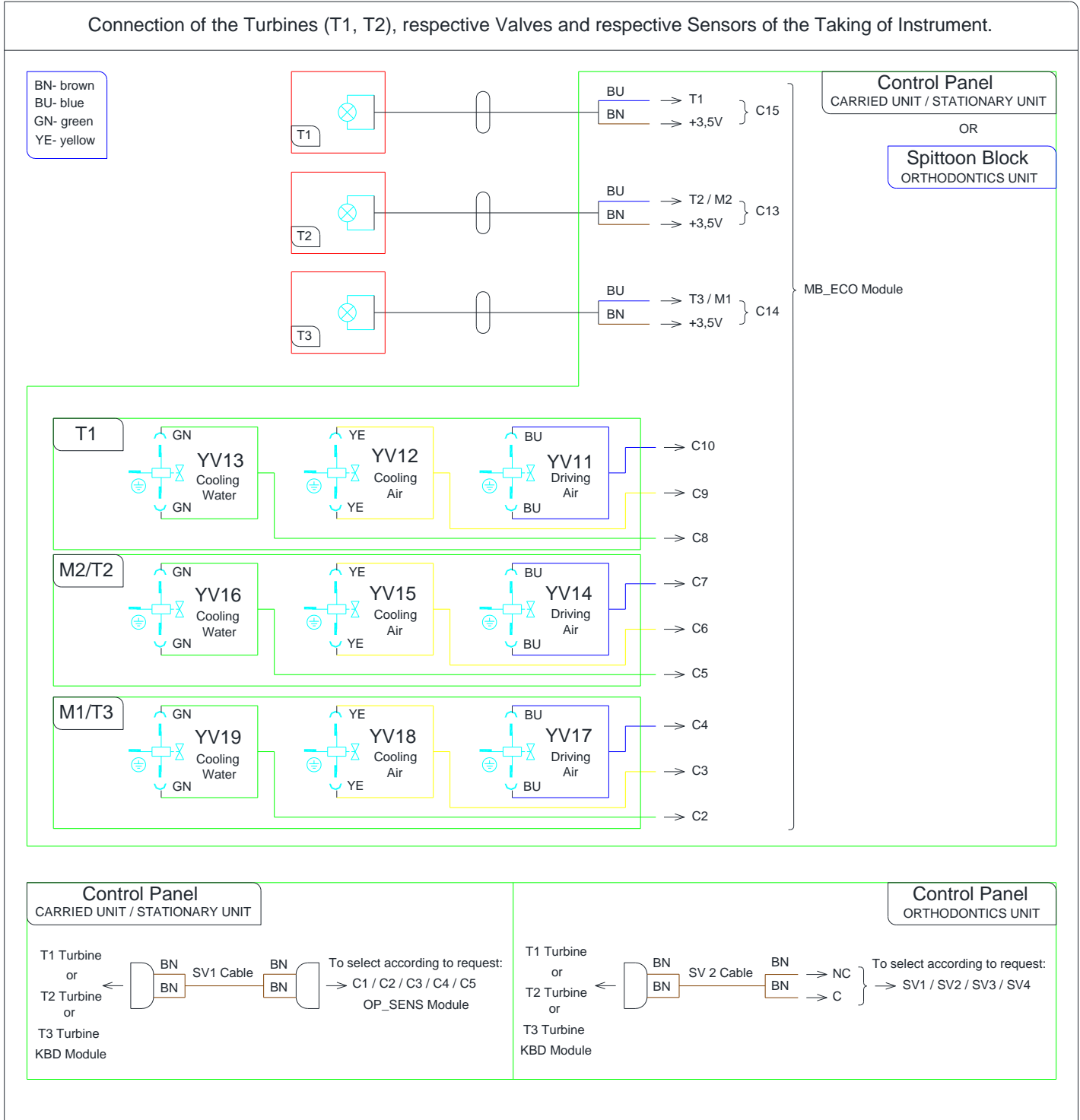
TURBINE WITHOUT REGULATION

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.

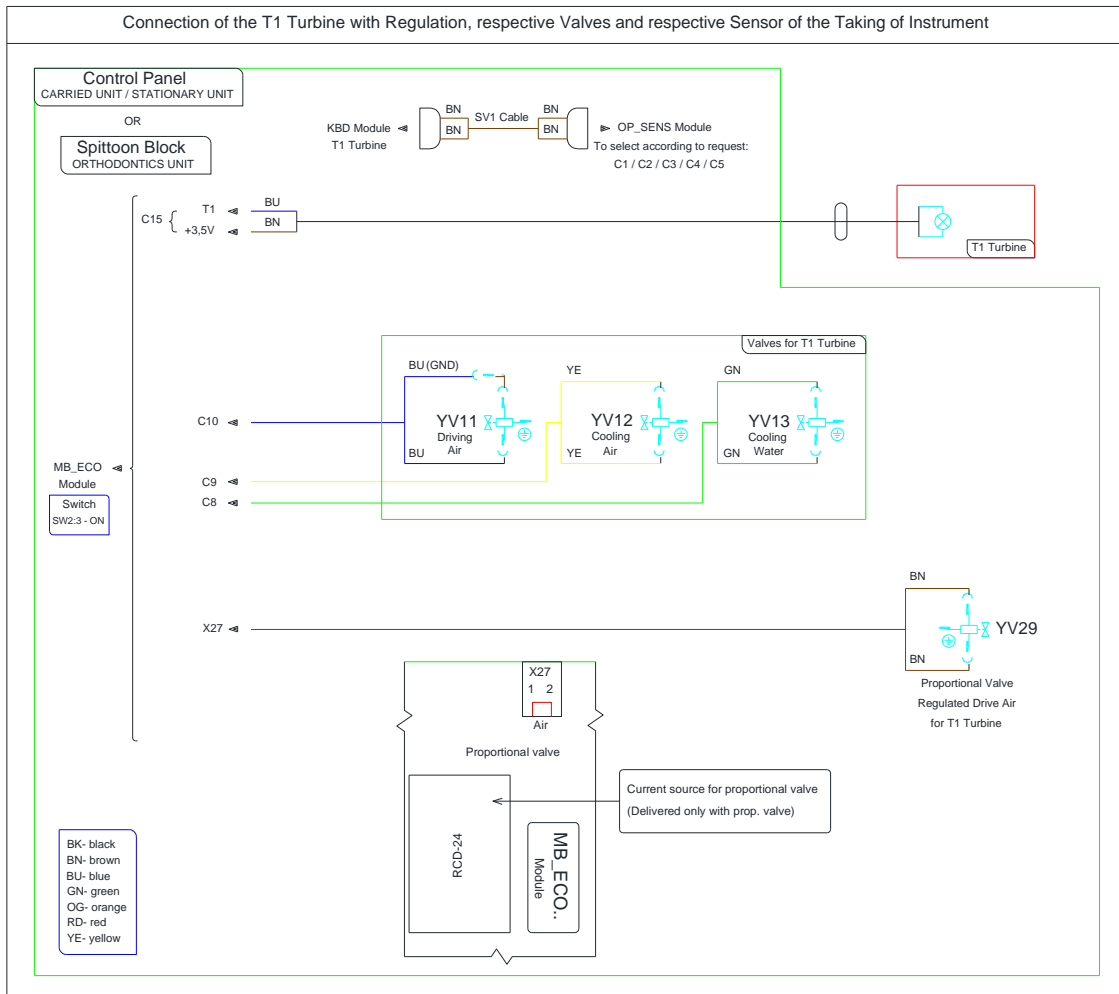
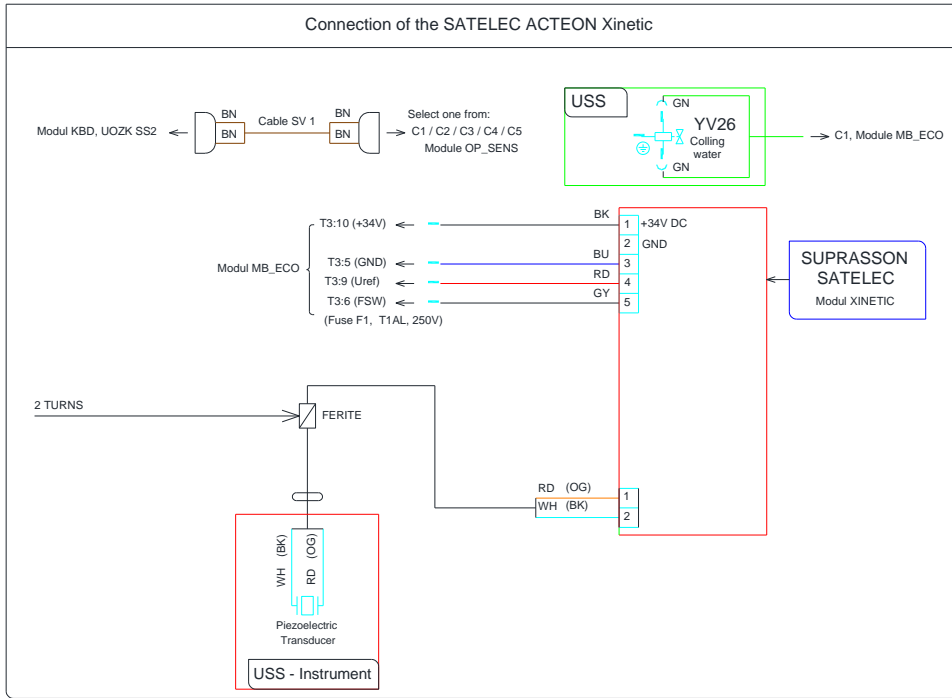


TURBINE WITH REGULATION, SATELEC ACTEON XINETIC

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

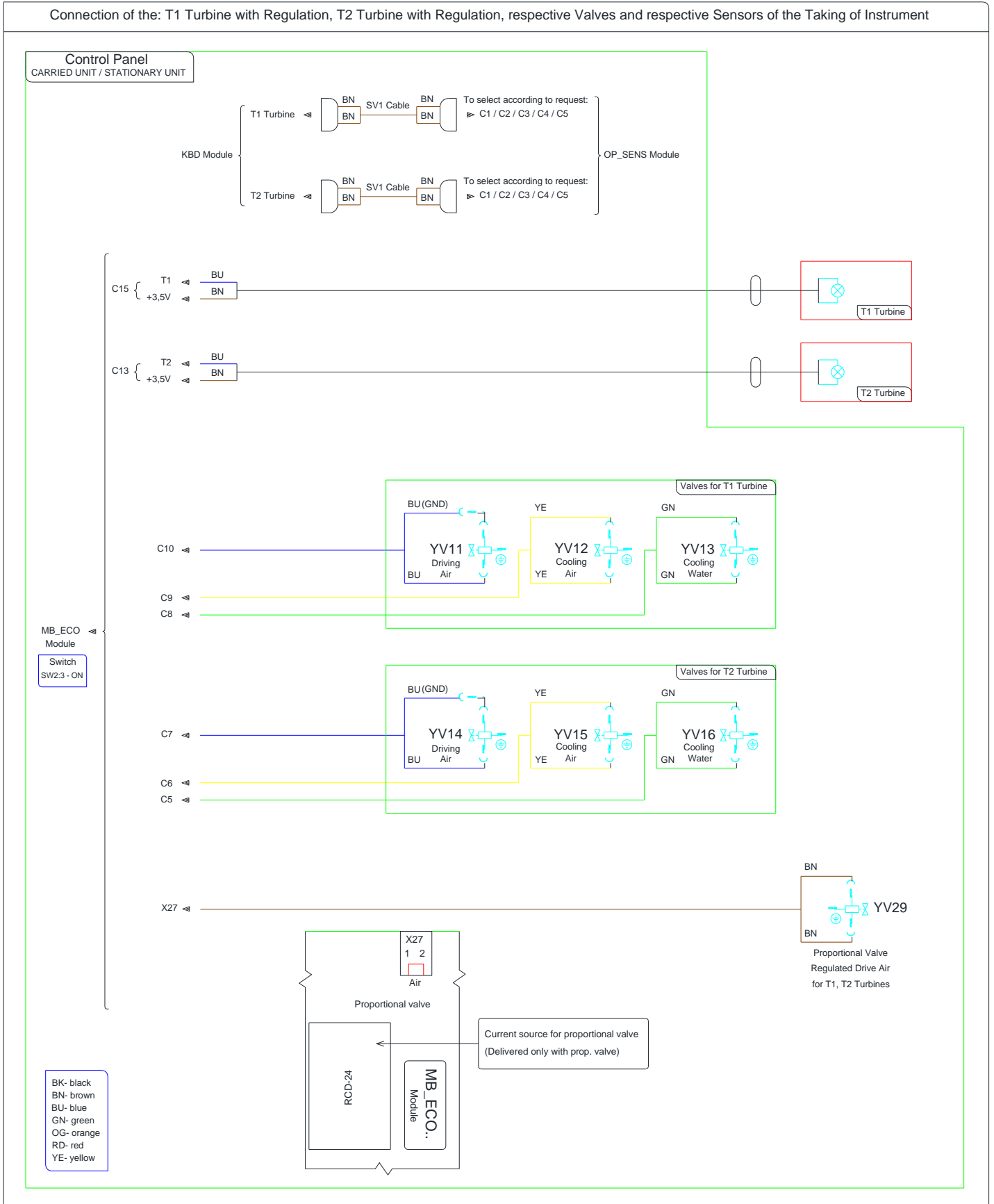


TWO TURBINES WITH REGULATION

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

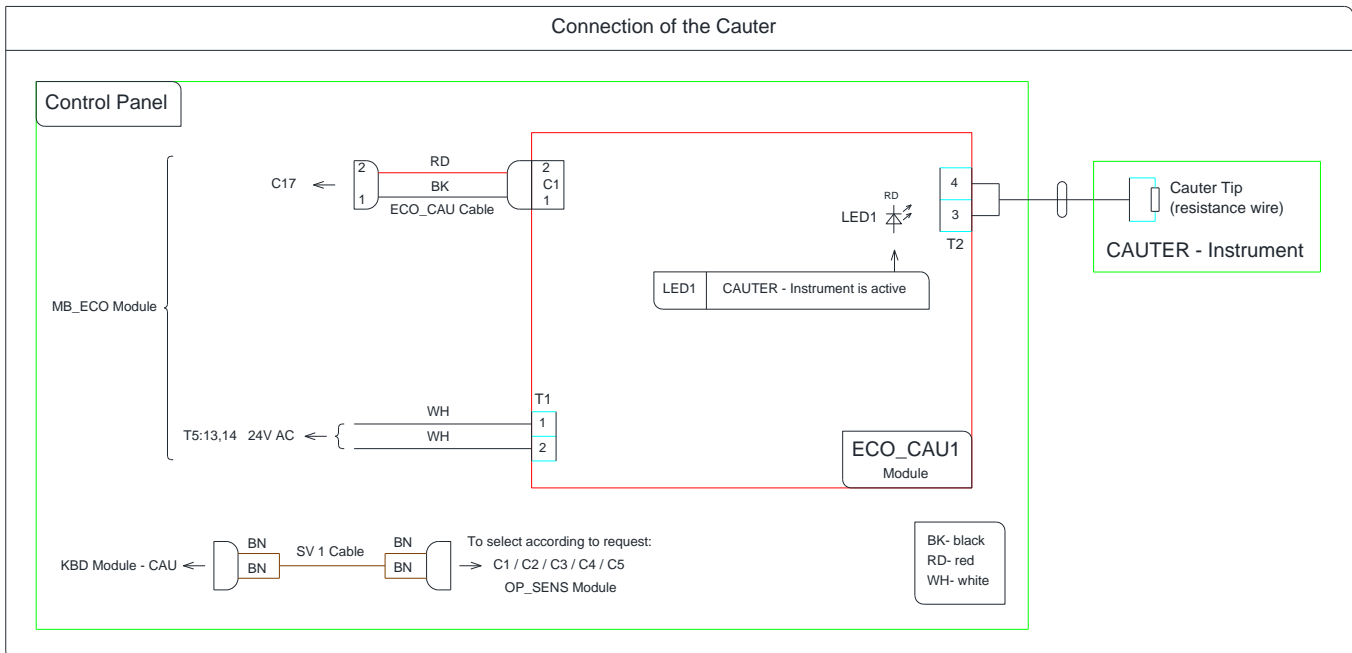
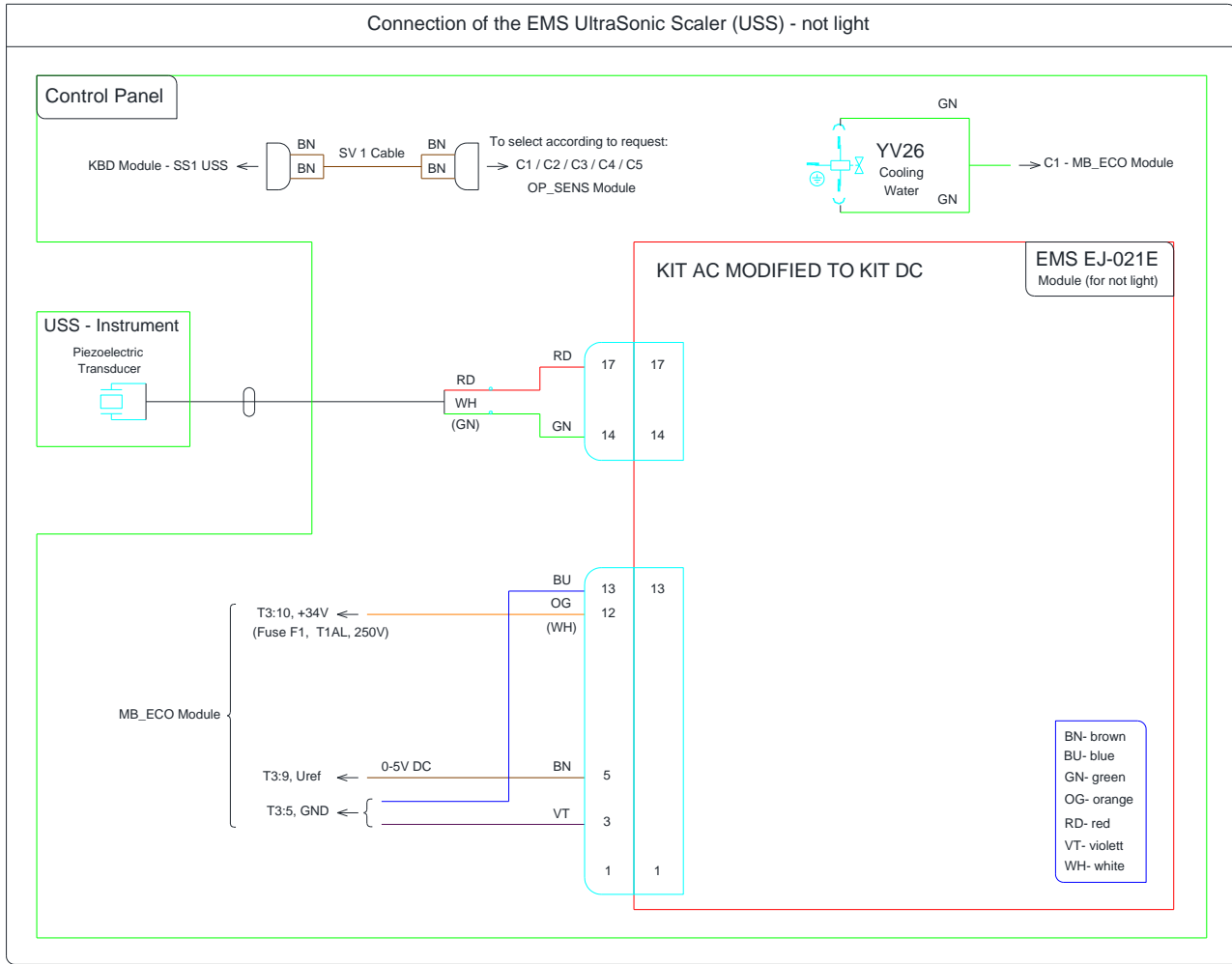


EMS (USS) NON LIGHT, KAUTER

Wiring diagram - Connection of the EMS USS, Cauter

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

29.5.2017

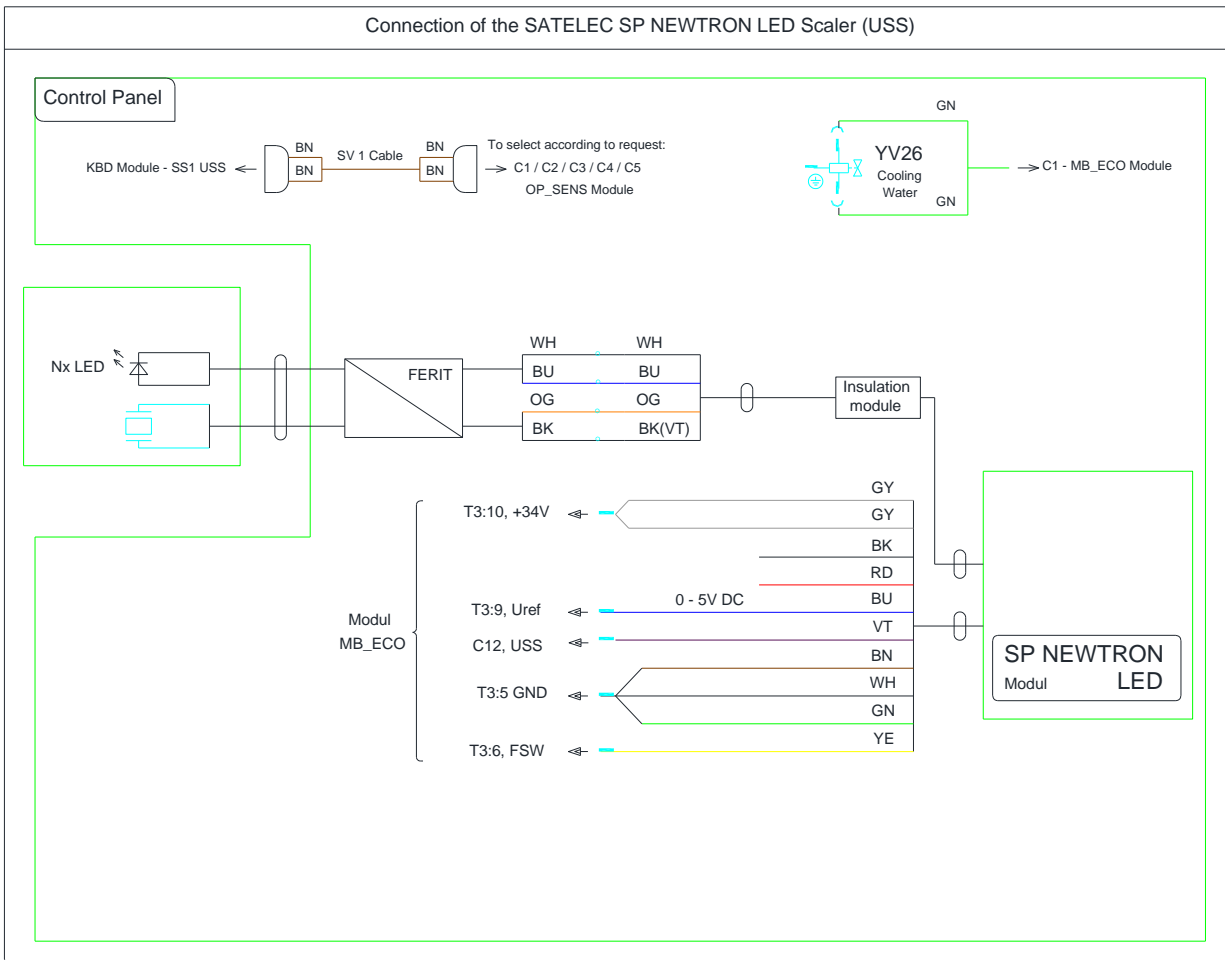
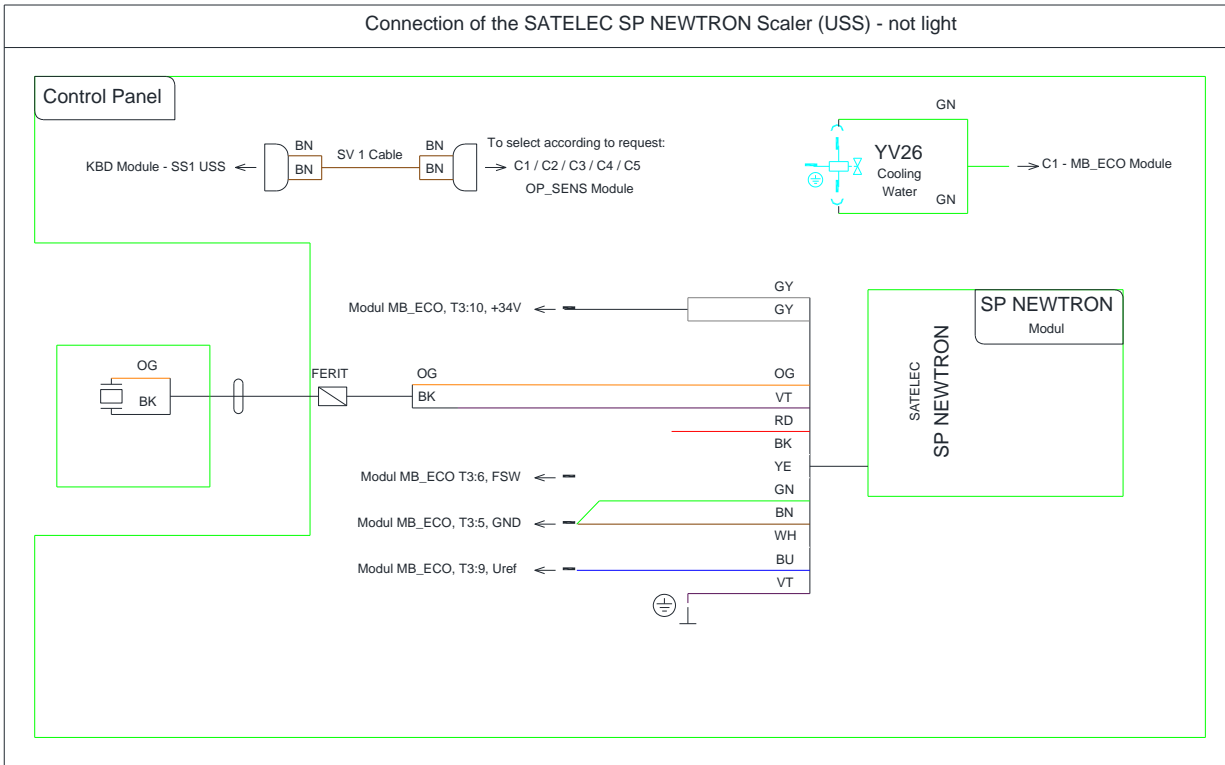


SATELEC NEWTRON, SATELEC NEWTRON LED

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

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

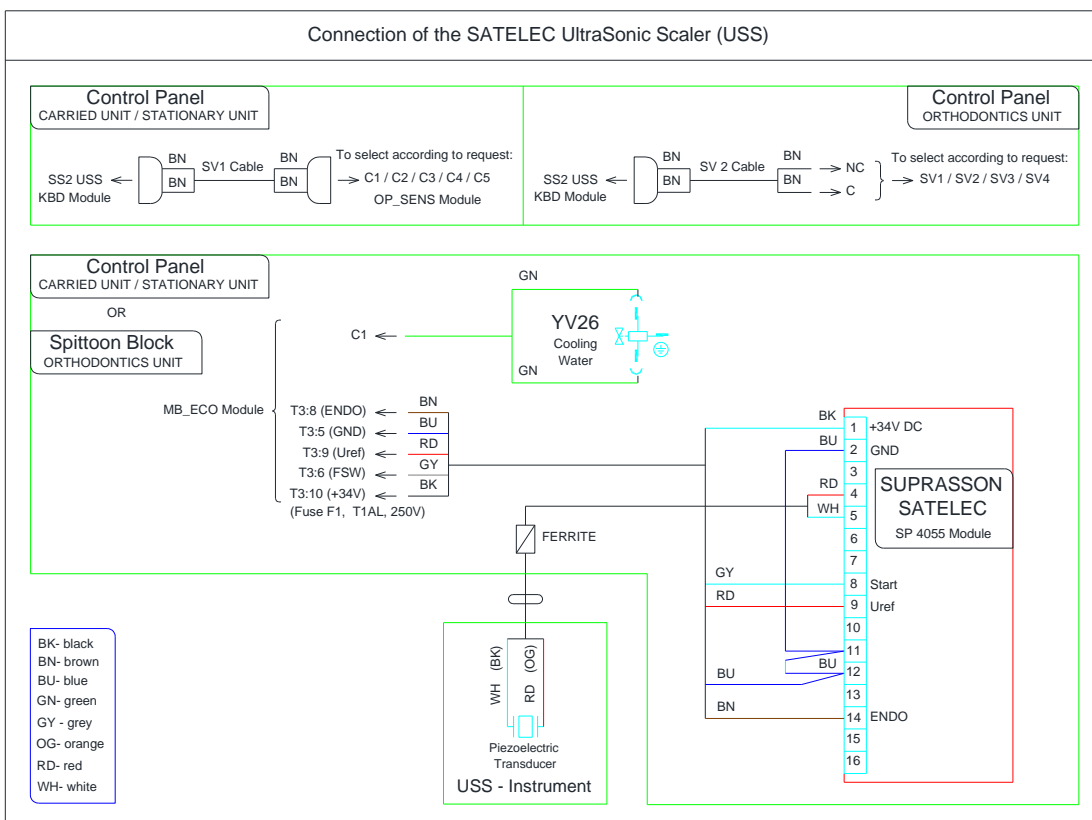
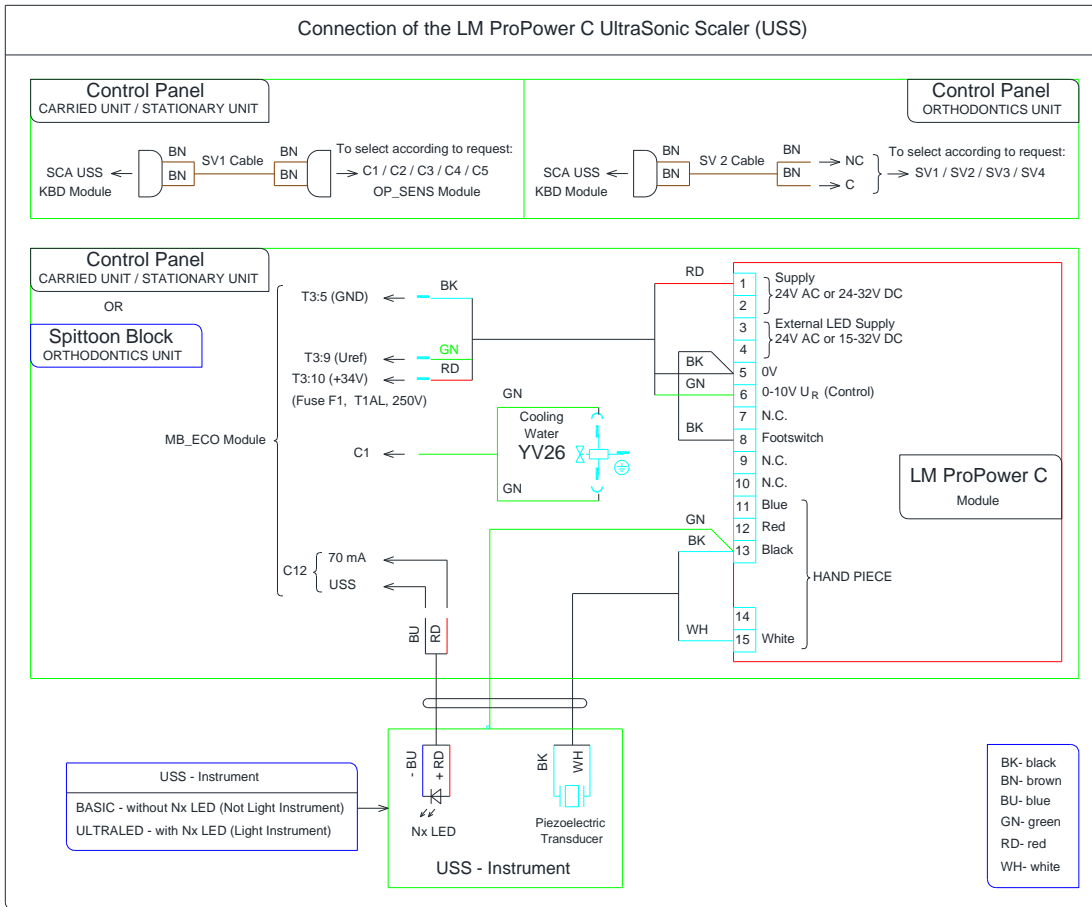
29.5.2017



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

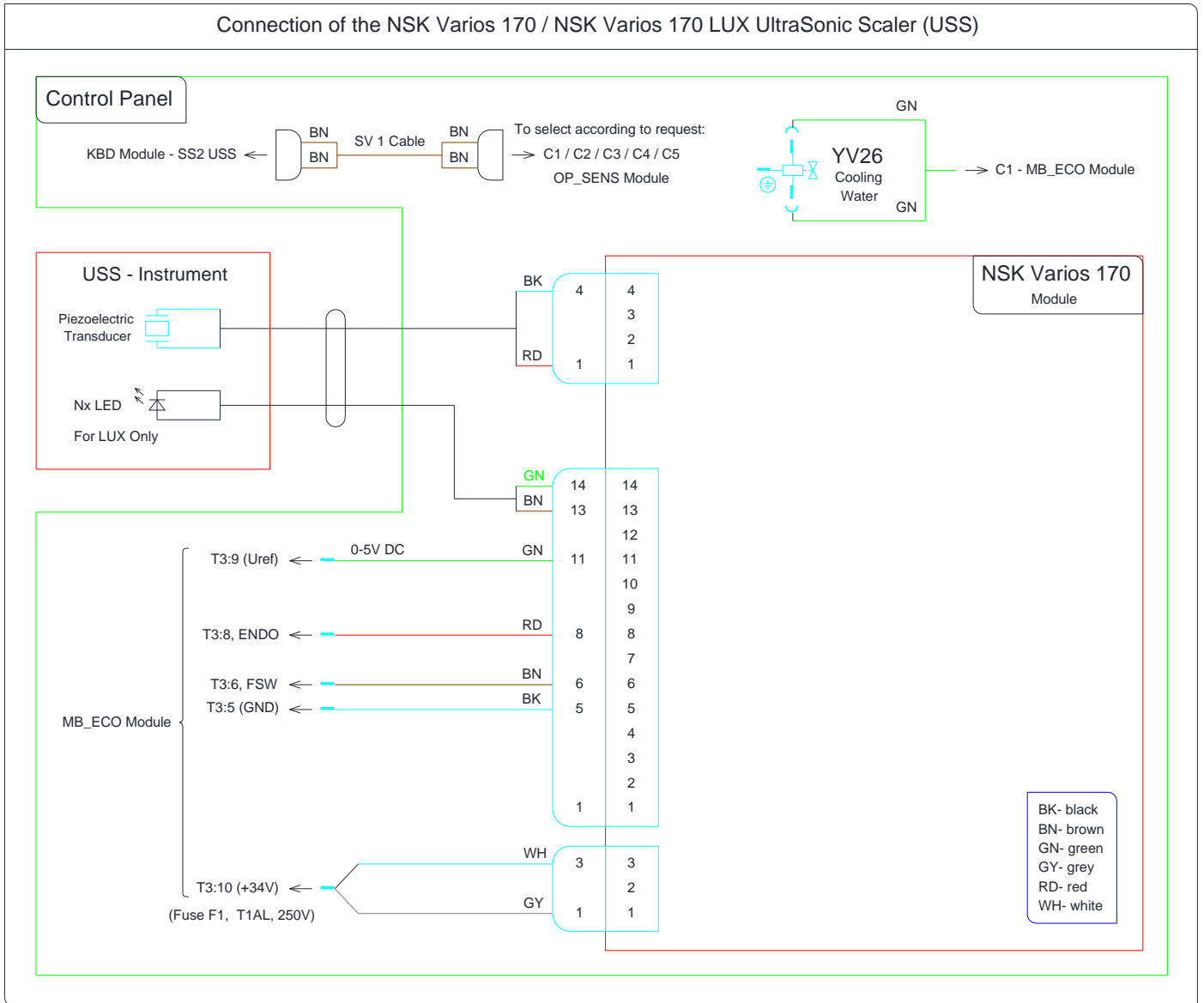
3.11.2017



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



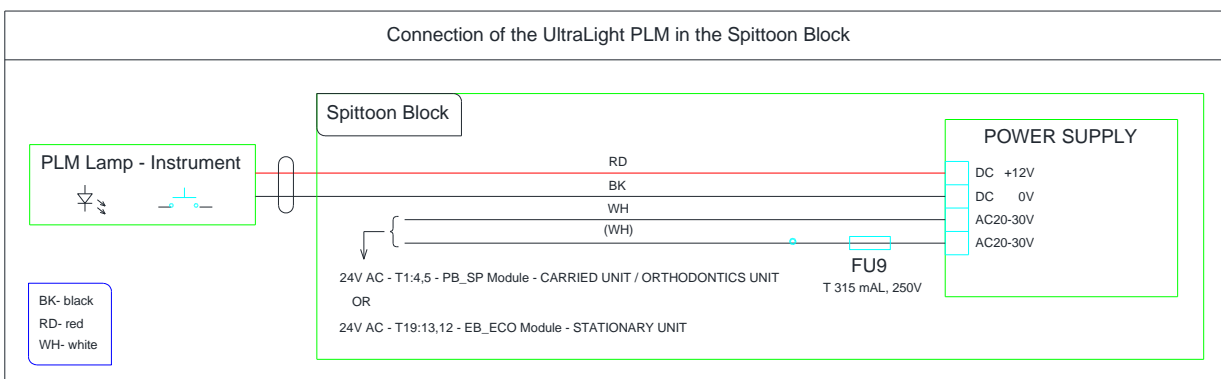
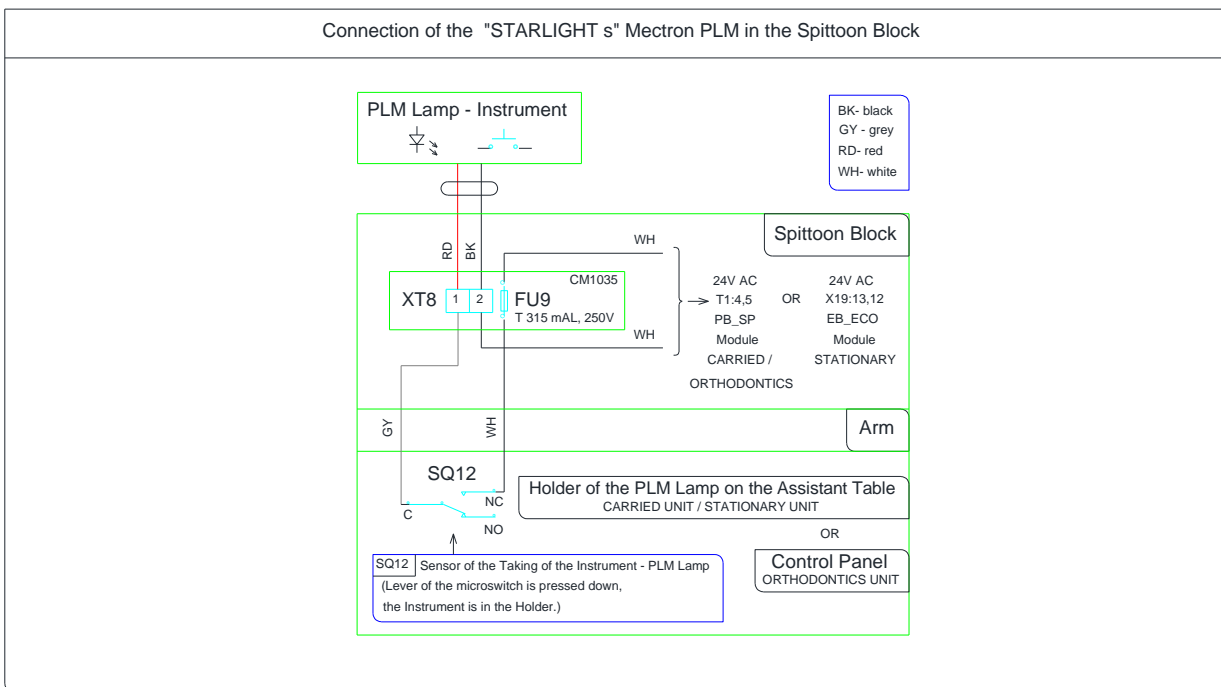
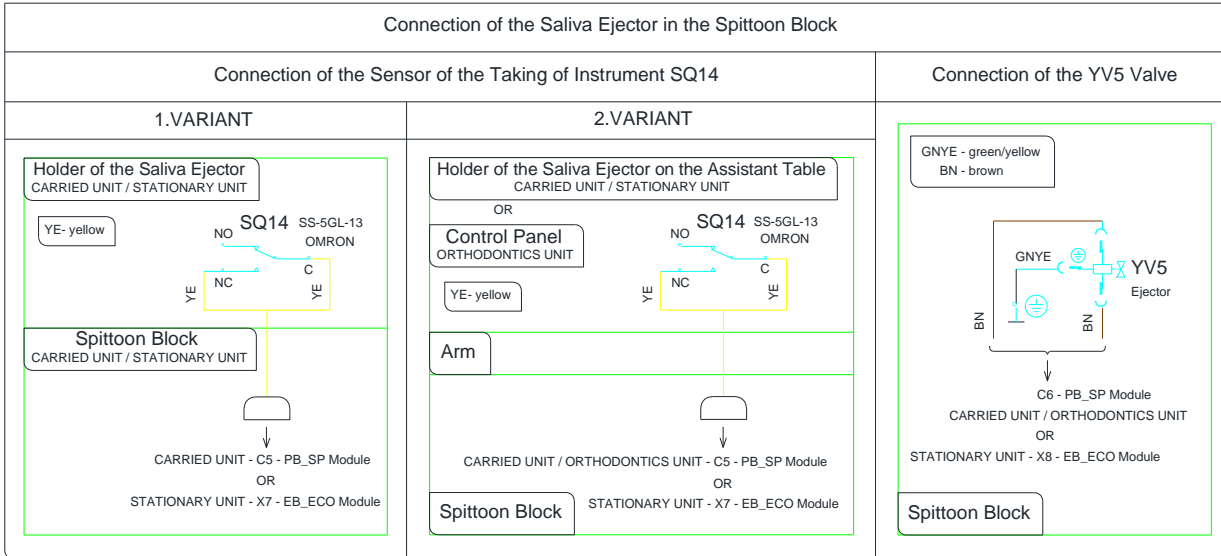
EJECTOR, PLM STARLIGHT, PLM ULTRALIGHT

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

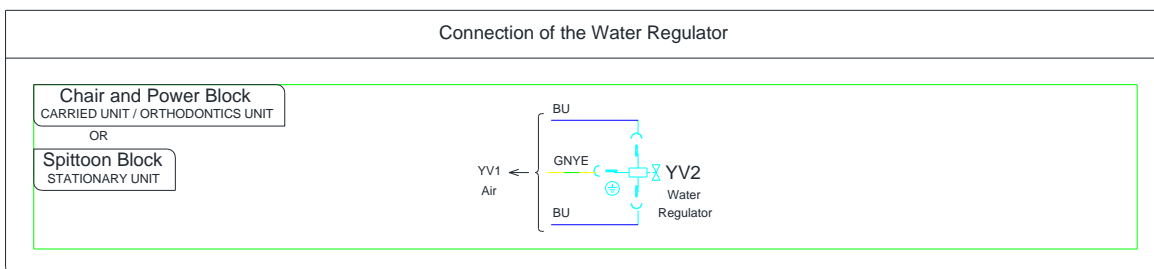
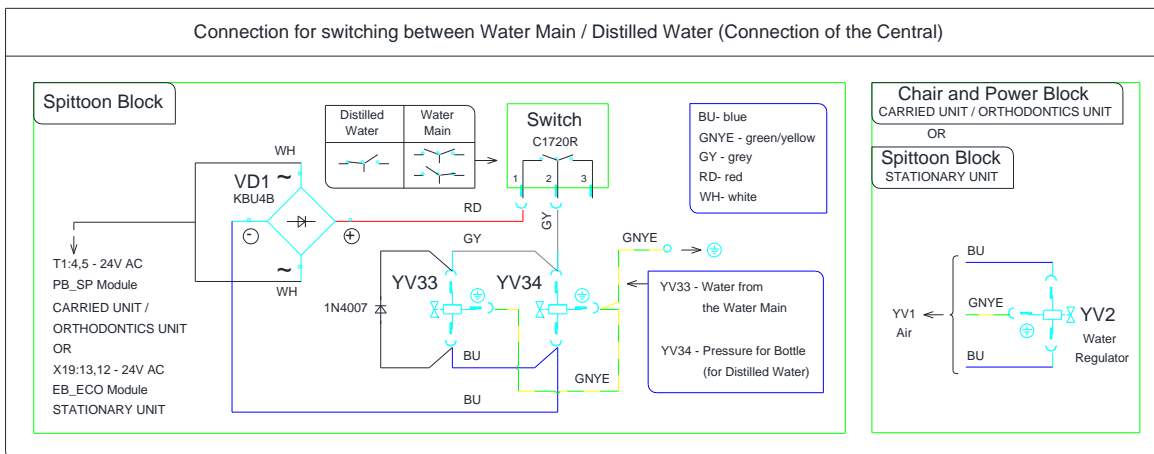
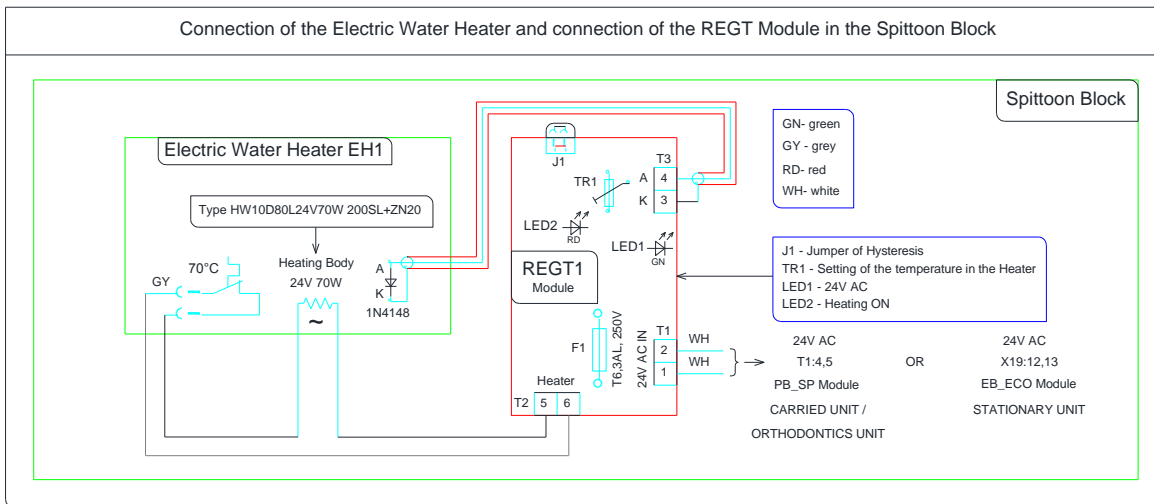
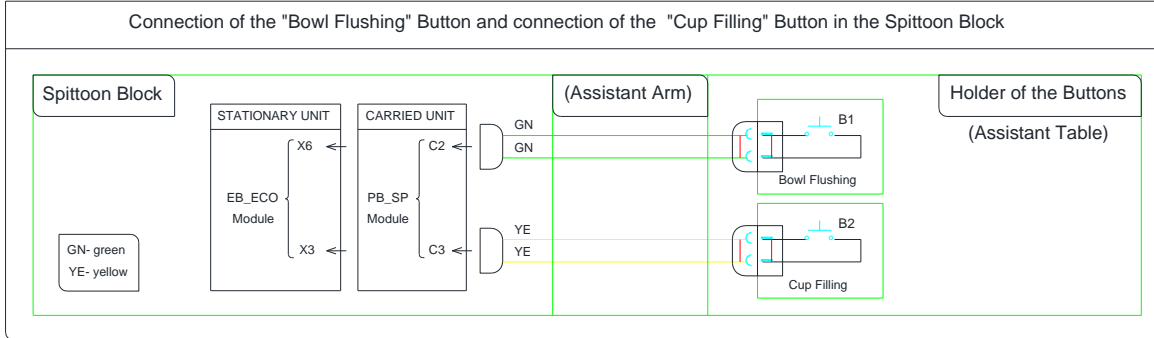
29.5.2017



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



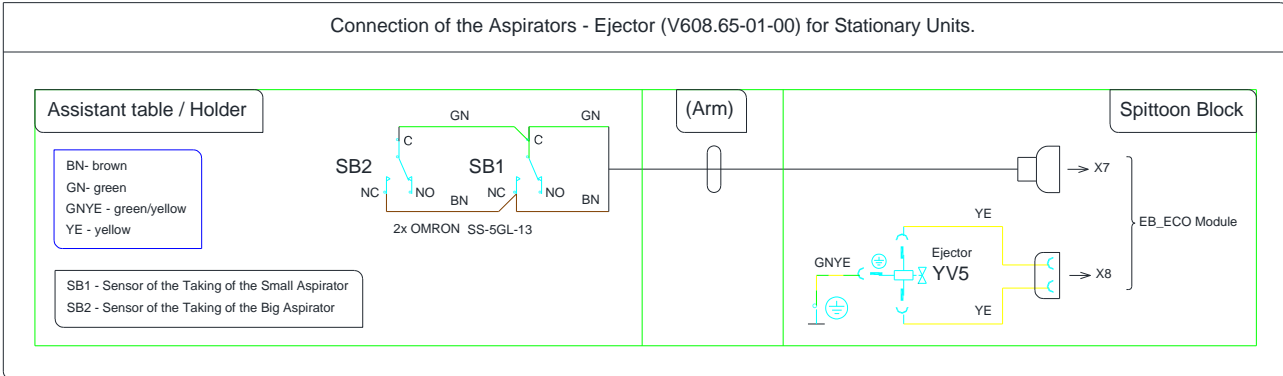
EJECTOR, SMALL AND LARGE ASPIRATORS 1/3

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

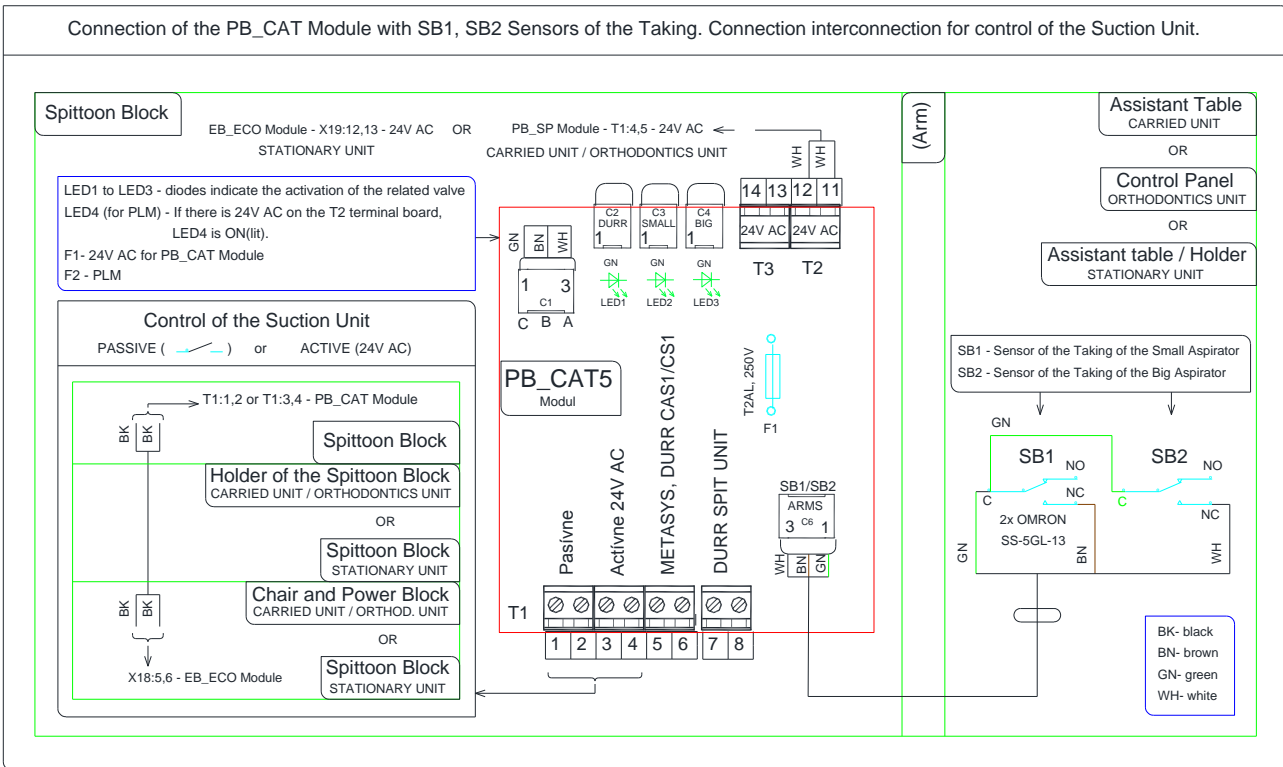
for DC170, DC180, DC170 ORTHODONTICS, DA110A m.12, DA130 m.13, DA170 m.13

15.11.2017

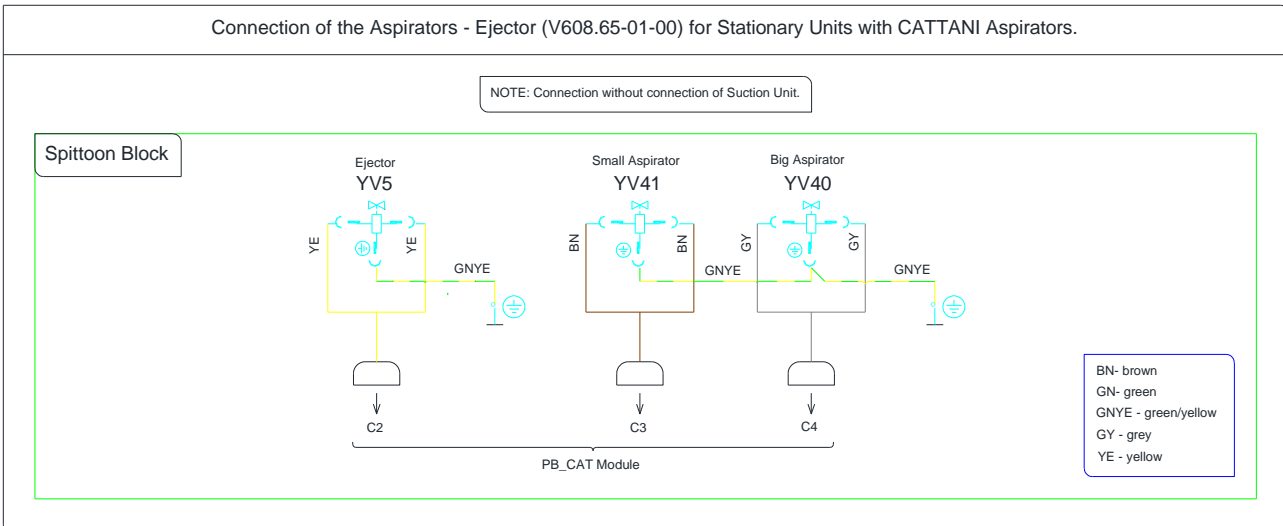
Connection of the Aspirators - Ejector (V608.65-01-00) for Stationary Units.



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

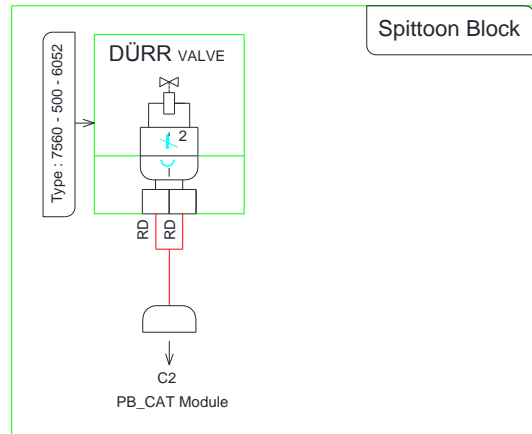
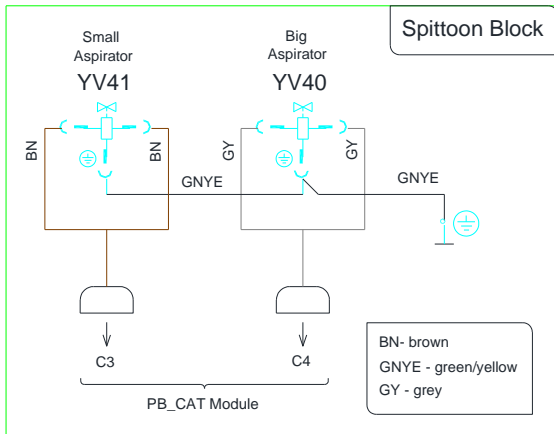
15.11.2017

Separators

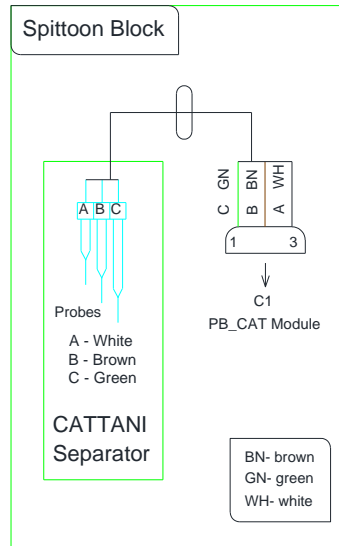
Connection of the Valves

1.Variant - CATTANI Accessories for Control of Aspirators

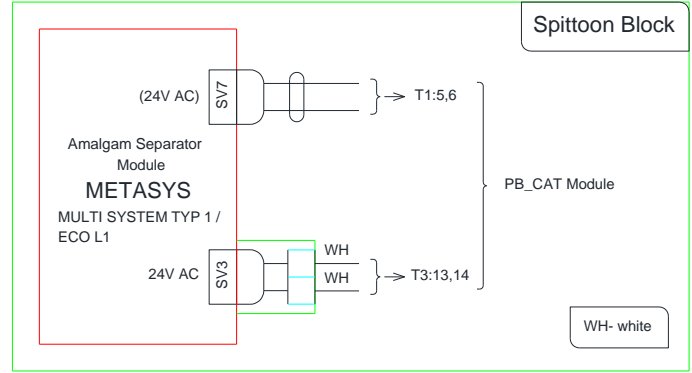
2.Variant - DÜRR Accessories for Control of Aspirators



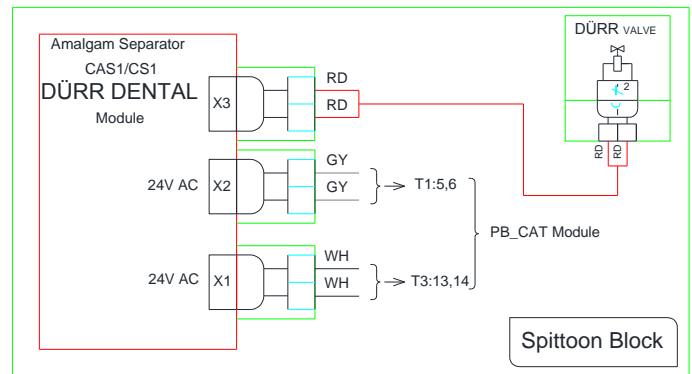
Connection of the CATTANI Separator



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

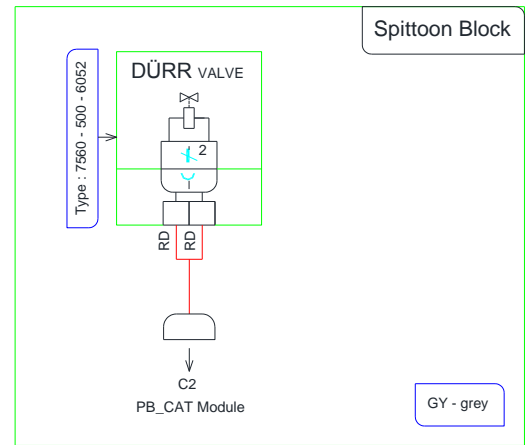
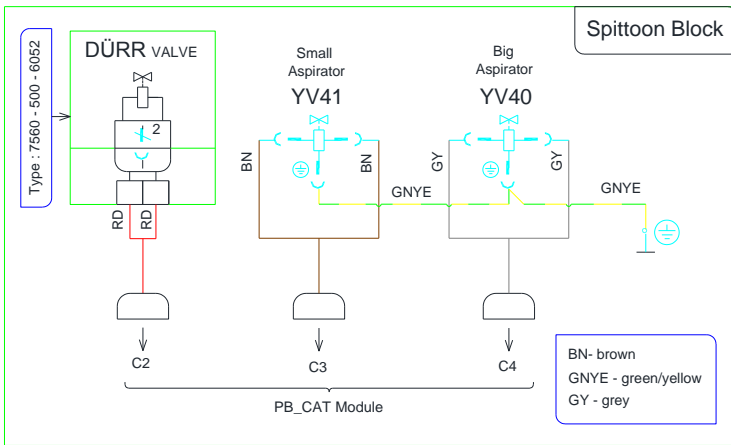
29.5.2017

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

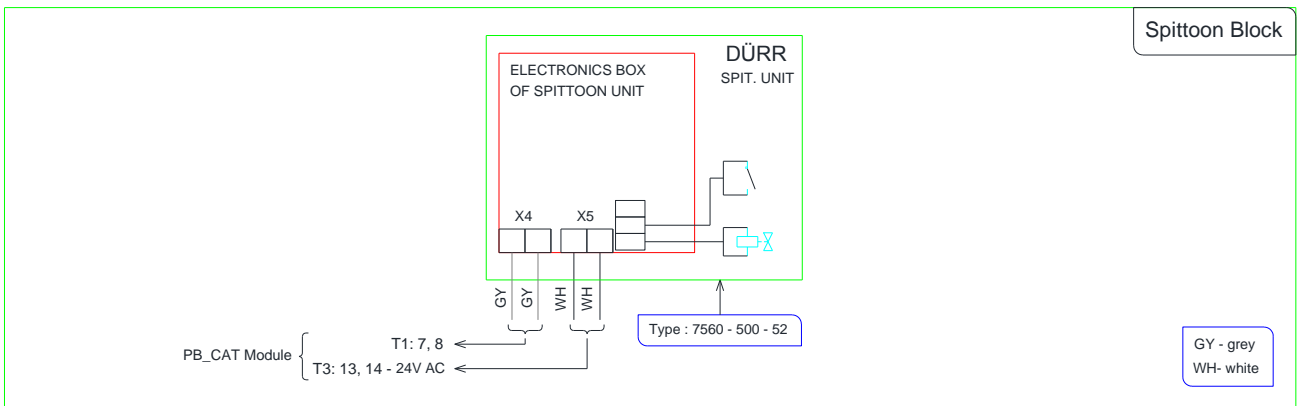
Connection of the Valves for the Wet Suction with DÜRR Valve or for the Wet Suction with two DÜRR Valves.

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.

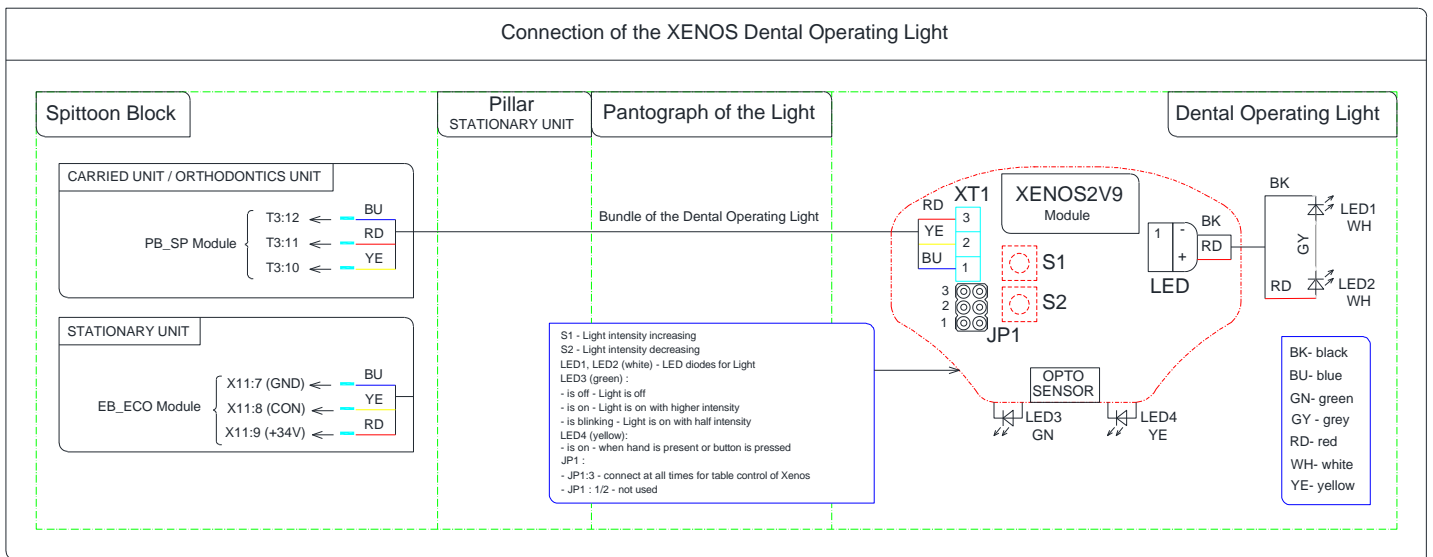
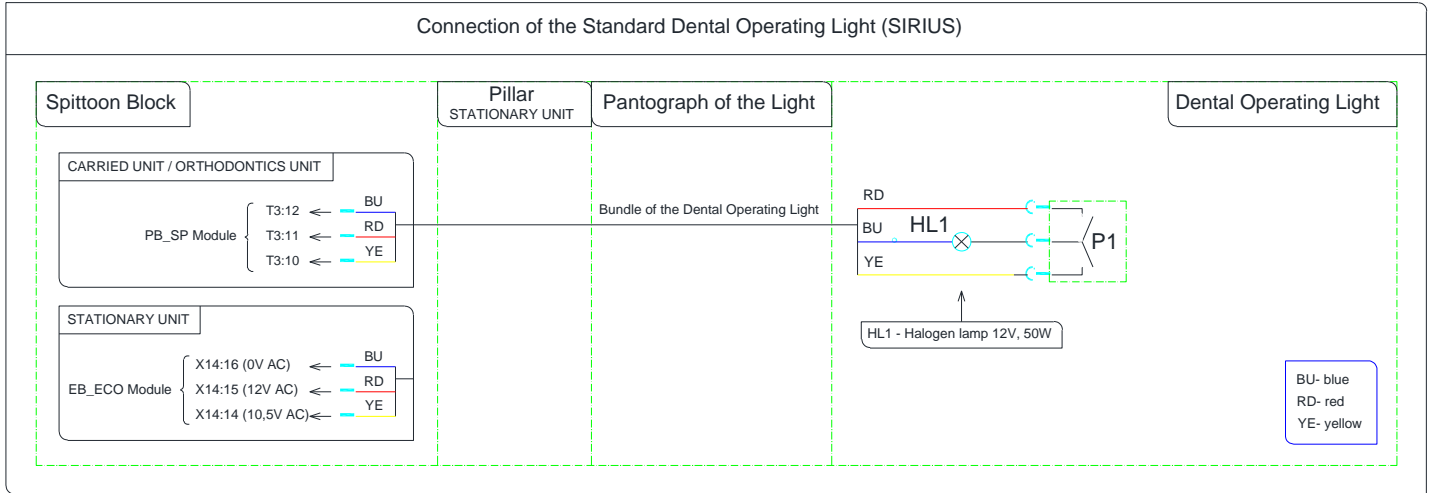


SIRIUS, XENOS - Dental operating lights

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



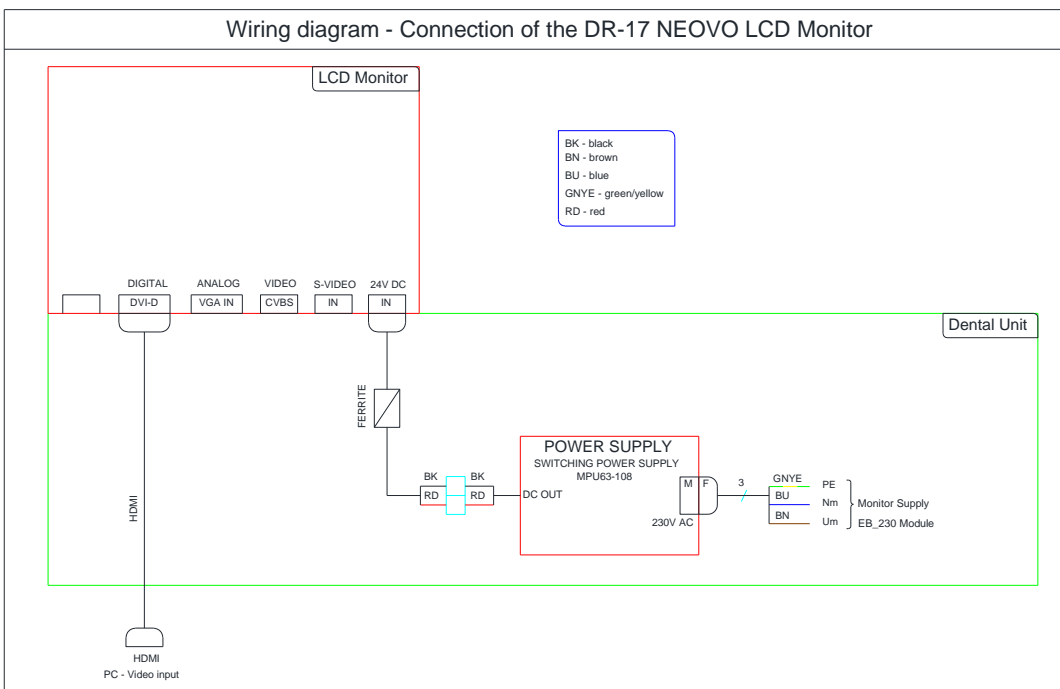
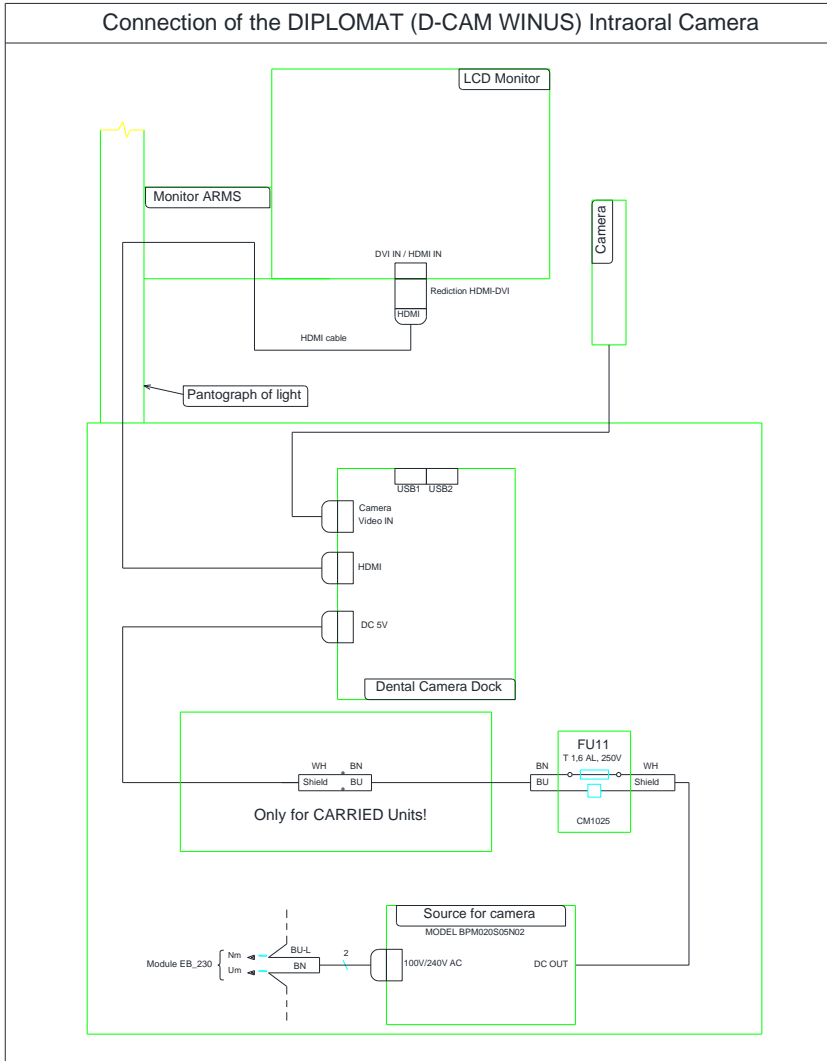
DIPLOMAT INTRAORAL HDMI CAMERA, NEOVO LCD MONITOR

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



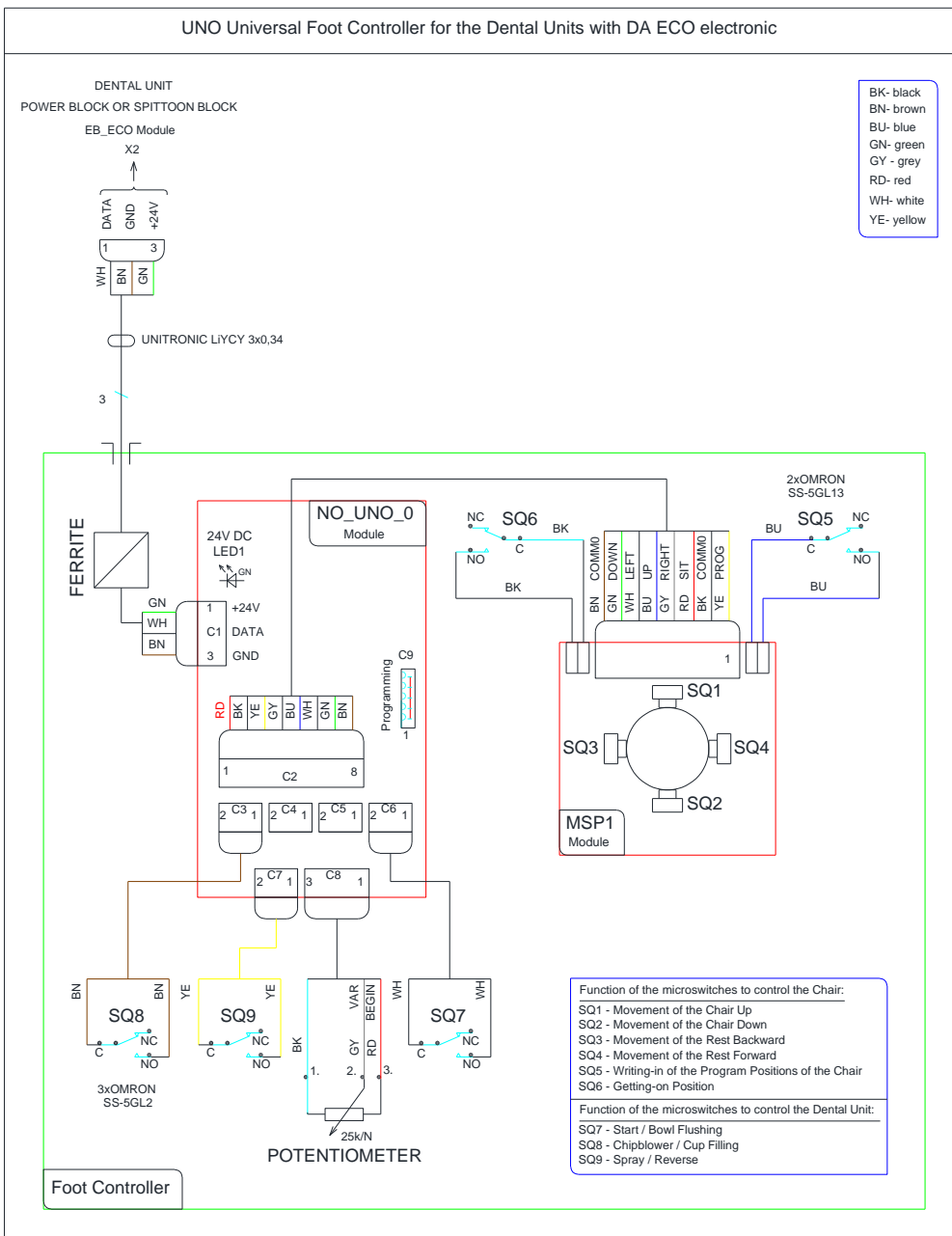
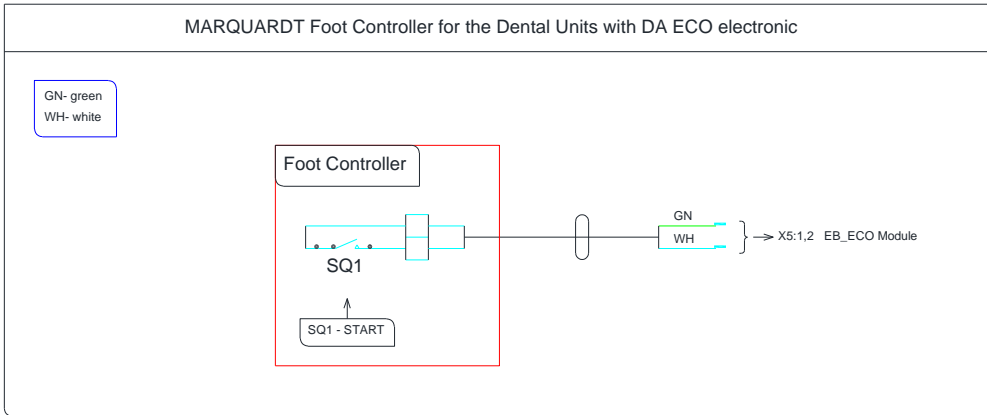
FOOT CONTROLLERS - UNO, MARQUART

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

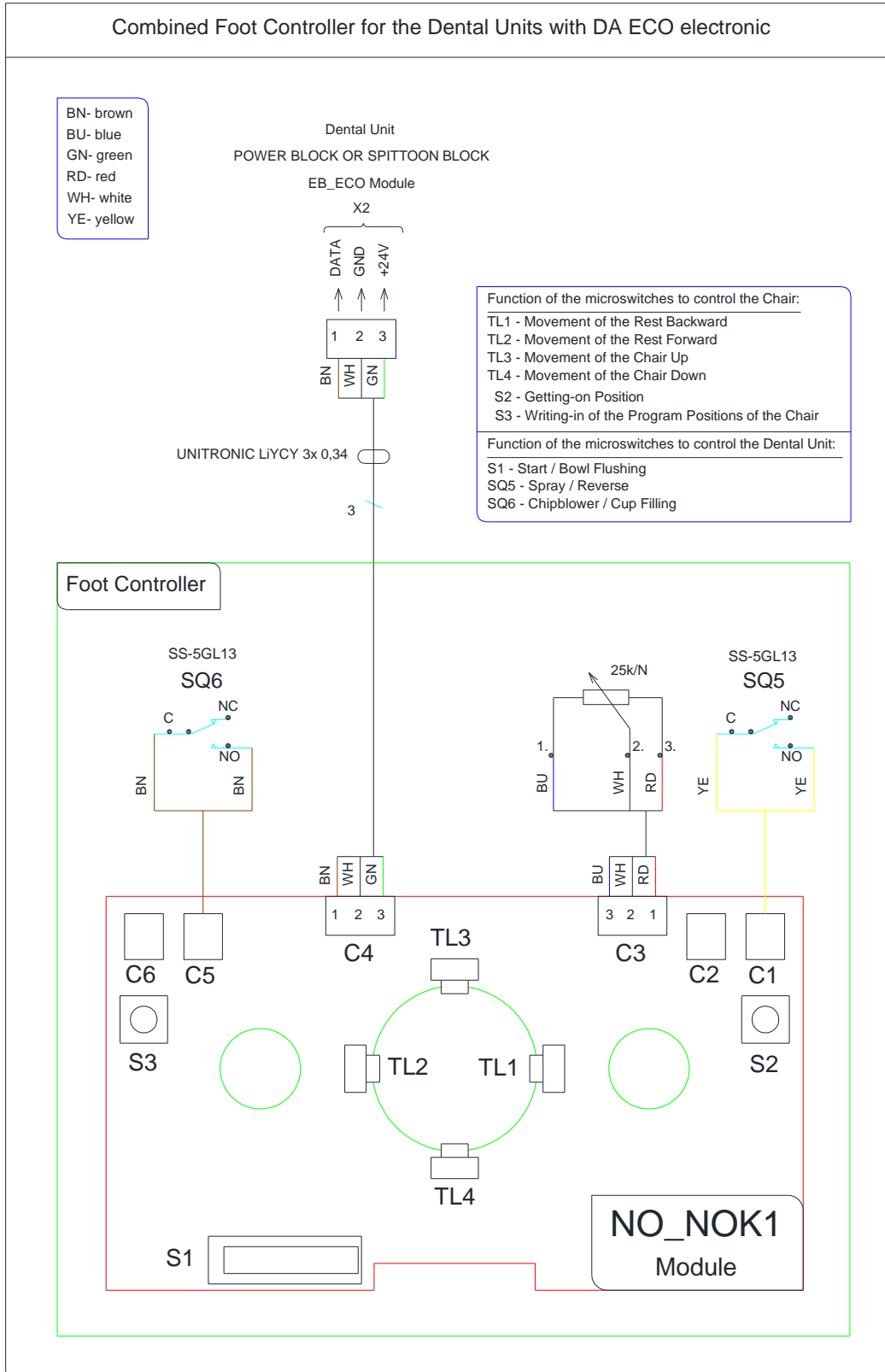


FOOT CONTROLLER - NOK

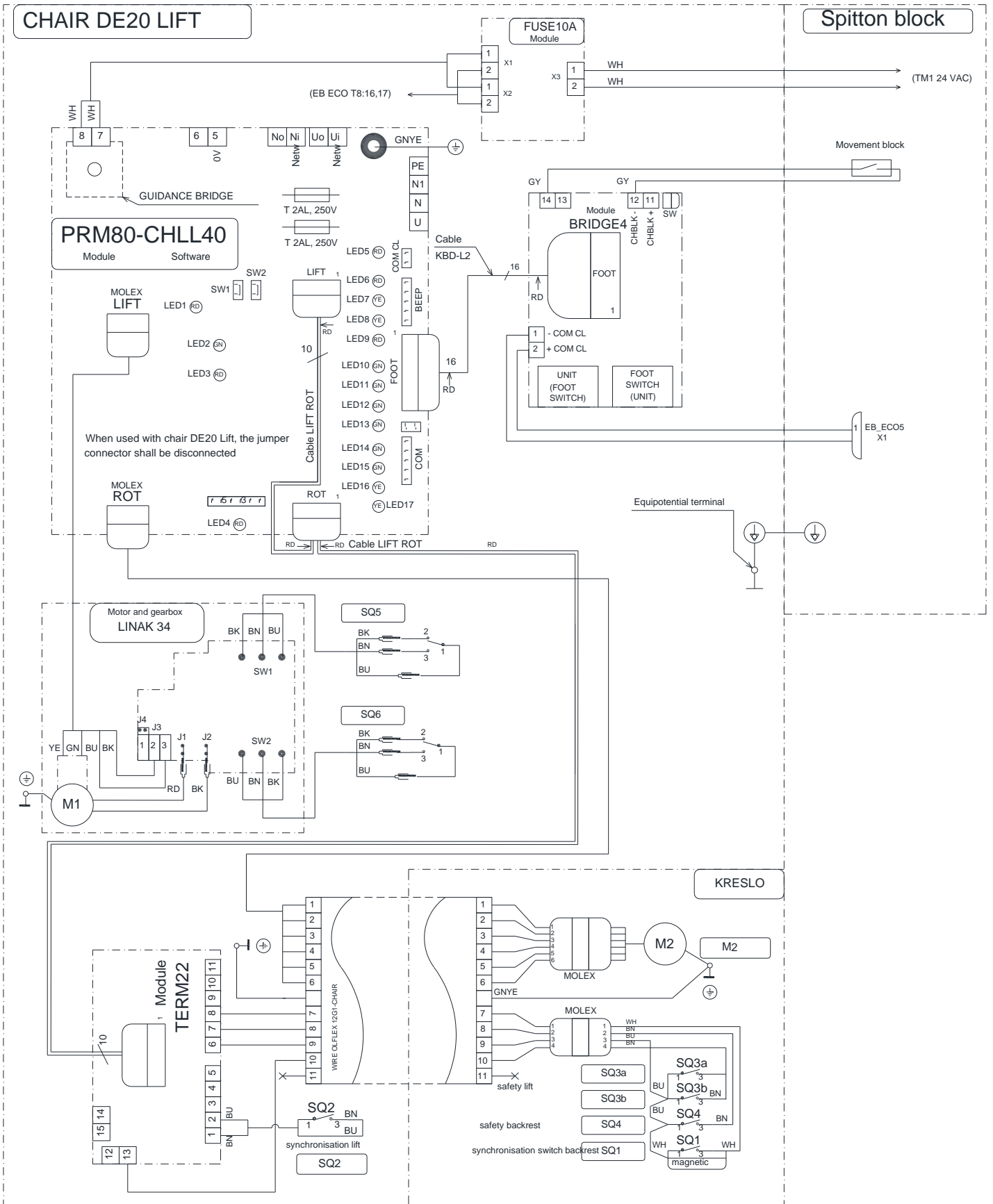
Wiring diagram - Combined Foot Controller (NOK)

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

29.5.2017



CHAIR FOR DA170/DA130

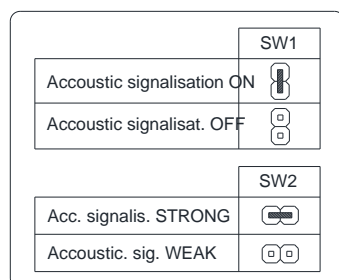


PRM80 CHLL40KIT/0 ME374000.363

MODULE PRM80	ME374000.345
MODULE TERM22	ME374000.183
MODULE BRIDGE4	ME374000.205
CABLE KBD-L2	ME374000.184
CABLE LIFT ROT	ME374000.164
CABLE SWITCH-L2	ME374000.188

LED1-RD - LIFT REED SWITCH (Reed switch in the drive unit for the seat)
 LED2-GN - +5V DC
 LED3-RD - +24V DC
 LED4-RD - ROT REED SWITCH (Reed switch in the drive unit for the backrest)
 LED5-RD - COM (Communication via serial connection)
 LED6-RD - CHBLK (Blocking of the chair)
 LED7-YE - (Unused function)
 LED8-YE - SYNCHRO LIFT (Synchronisation switch of the seat in the chair)
 LED9-RD - REC (Unused function)

LED10-GN - SIT (Switch - Sit in position, in foot controller)
 LED11-GN - PROG (Switch - programmed positions, in foot controller)
 LED12-GN - UP (Switch - Seat up, in foot controller)
 LED13-GN - DOWN (Switch - Seat down, in foot controller)
 LED14-GN - RIGHT (Switch - backrest forward, in foot controller)
 LED15-GN - LEFT (Switch - backrest backwards, in foot controller)
 LED16-YE - SAFETY ROT (Security switch of backrest in the chair),
 SAFETY LIFT (Security switch of seat in the chair)
 LED17-YE - SYNCHRO ROT (Synchronisation switch of backrest in the chair)



SQ1 - SYNCHR. SWITCH OF BACKREST
 SQ2 - SYNCHR. SWITCH OF SEAT
 SQ3 - SAFETY SWITCH OF SEAT
 SQ4 - SAFETY SWITCH OF BACKREST
 SQ5 - END SWITCH OF SEAT, UPPER
 SQ6 - END SWITCH OF SEAT, BOTTOM

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.

The preventive inspection focuses on the following:

- checking the input filters (with regard to the cleanliness of utilities)
- checking the suction system
- checking the waste hose
- check the nuts joint clearance of the backrest (joint with the segment). Tighten if necessary.
- checking all water and air hoses
- providing additional information and practical advices concerning the maintenance dental unit
- check if the dental unit and the instruments are used and maintained properly (according to the Instructions for Use)

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:

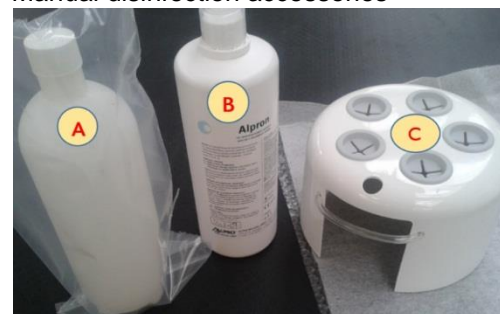
- Bottle for disinfecting solution (A)
- Package of disinfection solution, Alpron (1000ml) (B)
- Holder of hoses for instruments (C)

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



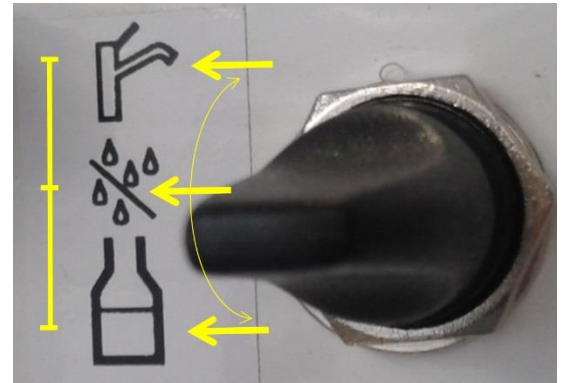
During whole disinfection process of the waterlines (from the start to the end of the program), the seat lock is set on, preventing accidental or involuntary movements of the chair.

Disinfection Procedure

Preparation of Disinfection

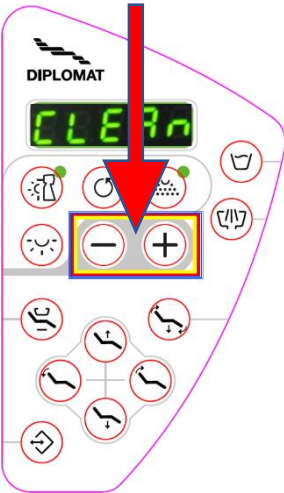
- Prepare a bottle for disinfecting solution (A), fill it with the disinfecting solution (B)
- Open the door of the spittoon block
- If the unit is equipped with a depressurized bottle or central water supply accessories, switch the three-position switch in the spittoon block to the position - depending 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



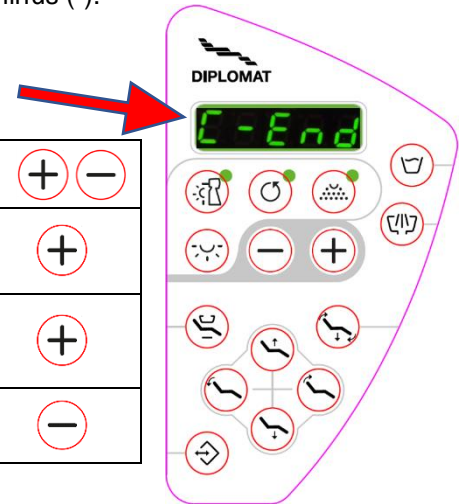
Program control

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



Status indication of 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.




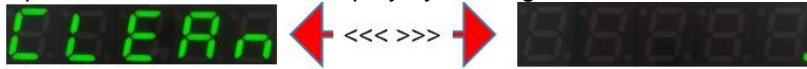
Phase 1 – Filling the hoses with solution and subsequent exposure of the solution (FILLING)


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:

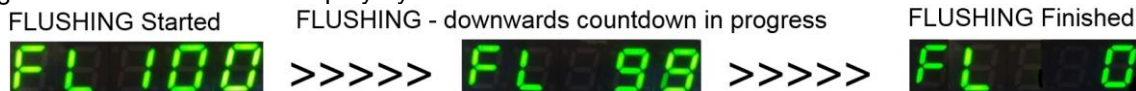
- Take off the disinf. solution bottle and replace it with distilled water bottle (system is depressurized from phase1)
- Make sure the hoses are correctly placed in the hose holder in the rinsing bowl. Pressurize the system: turn on the dental unit with the main switch (if the dental unit was turned 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.



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

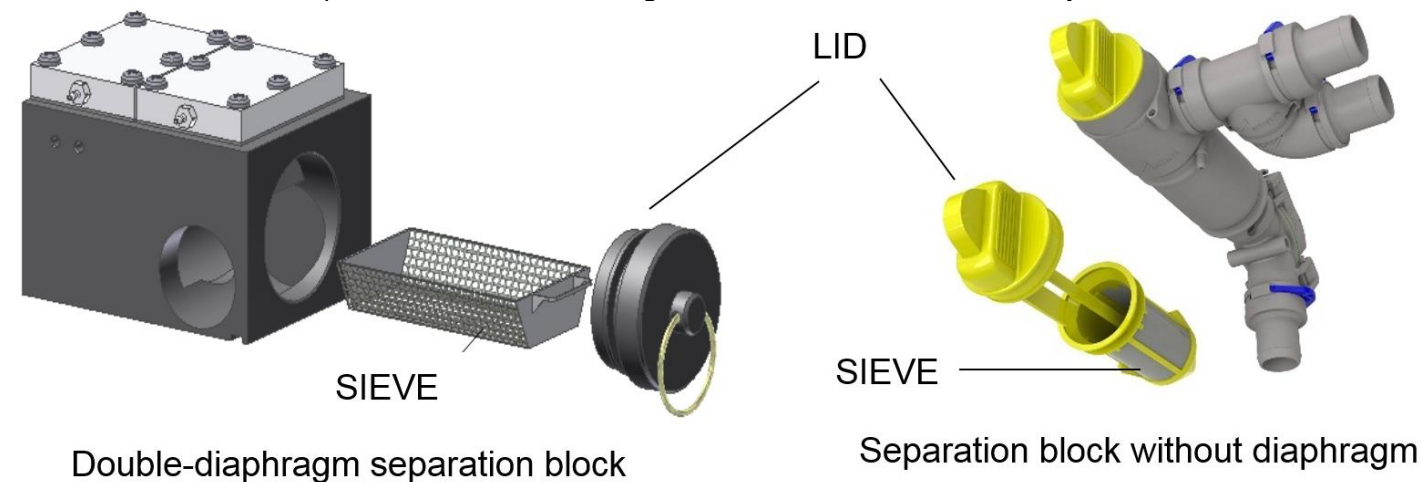
i Aspirator tips are sterilizable up to the 134°C, pressure 2,1 bar and time of sterilization 10 min. Max. number of sterilization cycles allowed: 100.



- 1 - big aspirator
- 2 - small aspirator
- 3 - filter, rough P 22
- 4 - filter, rough P 16
- 6 - regulating flap of suction

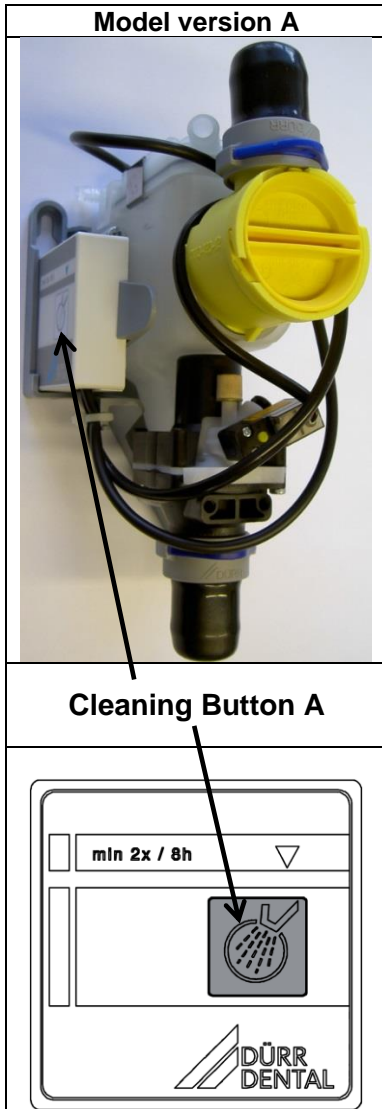
5 Cleaning of the sieve of the separation block

Pull the lid and the sieve of rough particles out of the separating block and then clean (rinse) them under running water and return back into the separation block. The cleaning should be done at least once a day.



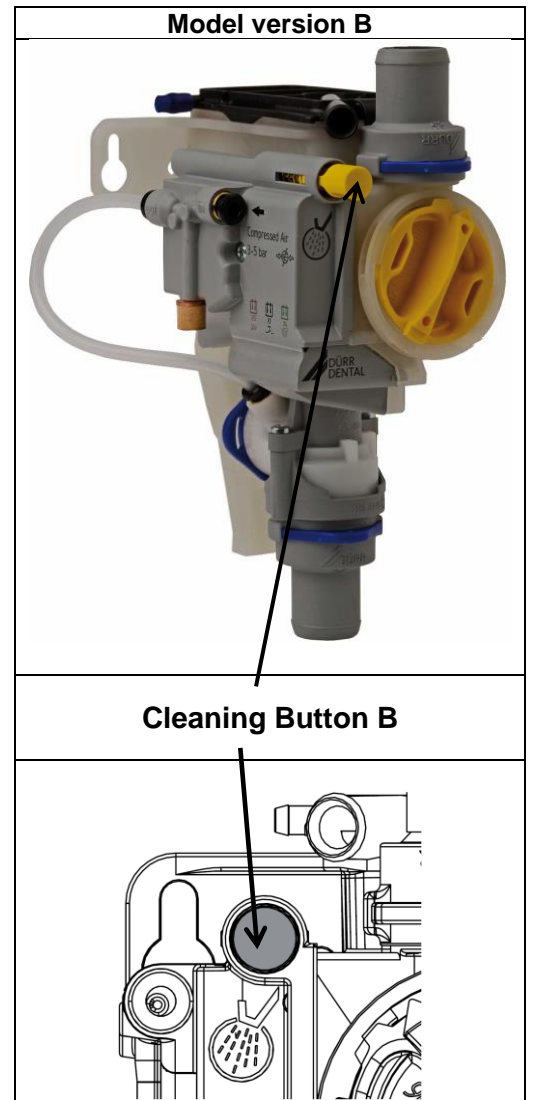
6 Cleaning and Disinfection of Dürr spittoon valve on wet suction system (optional)

If the unit is equipped with Dürr spittoon valve, the following are required for disinfection/cleaning:
Material-compatible, non-foaming disinfection/cleaning agents that have been approved by Dürr Dental, e.g. Orotol plus or Orotol Ultra.



The procedure

1. Switch on the rinsing for the spittoon.
2. Keep pressing the cleaning button on the switch control panel (Button A) or the yellow cleaning button of the spittoon valve (Button B) until rinsing of the spittoon is finished.
3. Pour disinfection solution into the spittoon and at the same time press the cleaning button on the switch control panel (Button A) or the yellow cleaning button (Button B) of the spittoon valve until the disinfection solution has been aspirated.



Monthly maintenance:

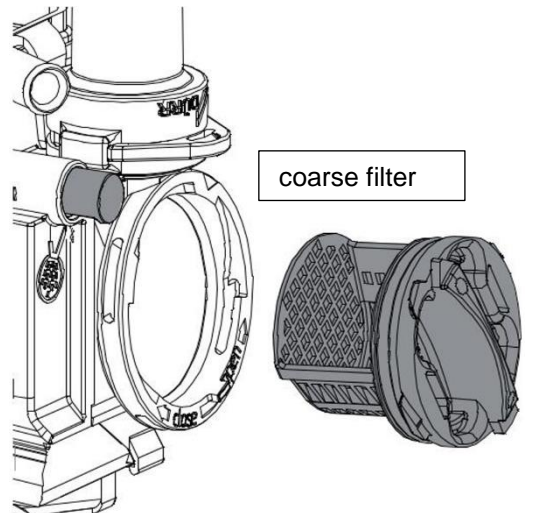
Press the cleaning button (A or B) to empty the collection vessel.
Clean the yellow coarse filter or replace it if required.
The yellow coarse filter prevents larger dental particles from reaching the suction pipe.

NOTICE:



Device malfunctions or damage due to use of incorrect media.
Guarantee claims may become invalid as a result.

- Do not use any foaming agents, e.g. household cleaning agents or instrument disinfection agents.
- Do not use abrasive cleaners.
- Do not use agents containing chlorine.
- Do not use any solvents like acetone.



7 Decontaminating the cuspidor bowl

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.

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.

8 Cleaning other parts of the dental unit

Clean the external surfaces of the unit with a wet cloth. Use the INCIDIN FOAM – spray (HENKEL – ECOLAB) agent (refer the instructions for use) at least once a day or when the equipment surface was incidentally contaminated with biological material.

Clean the following parts at least once a day (depending upon the model):

- aspirator sieve inside the large and small aspirator on the assistant arm
- suction sieve inside the spittoon block
- saliva ejector sieve
- spittoon bowl sieve

It is recommended to rinse the large and small aspirator hoses with **min. 0,5 l water** at the end of each shift.



Caution

- When cleaning the floor (PVC floor) with a cleaning agent, it is forbidden to place the foot controller on the wet floor.
- Do not use phenol- and aldehyde-based cleaning agents; they can permanently damage the structure of varnish and plastic surfaces.
- Manufacturer will take no responsibility for the damage resulted from using inappropriate cleaning agents.

Instruments and handpieces

Before cleaning a handpiece, please, reference its "care and maintenance instructions" that came with it, for the accurate information.

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.

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.

Sterilisation

Sterilizable are:

- nozzles of syringes
- handpieces of small and big aspirators
- turbine and micromotor handpieces
- scaler tips
- cauter tips

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.

All requests for claims should be sent by the following manners – in writing or by e-mail.

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:

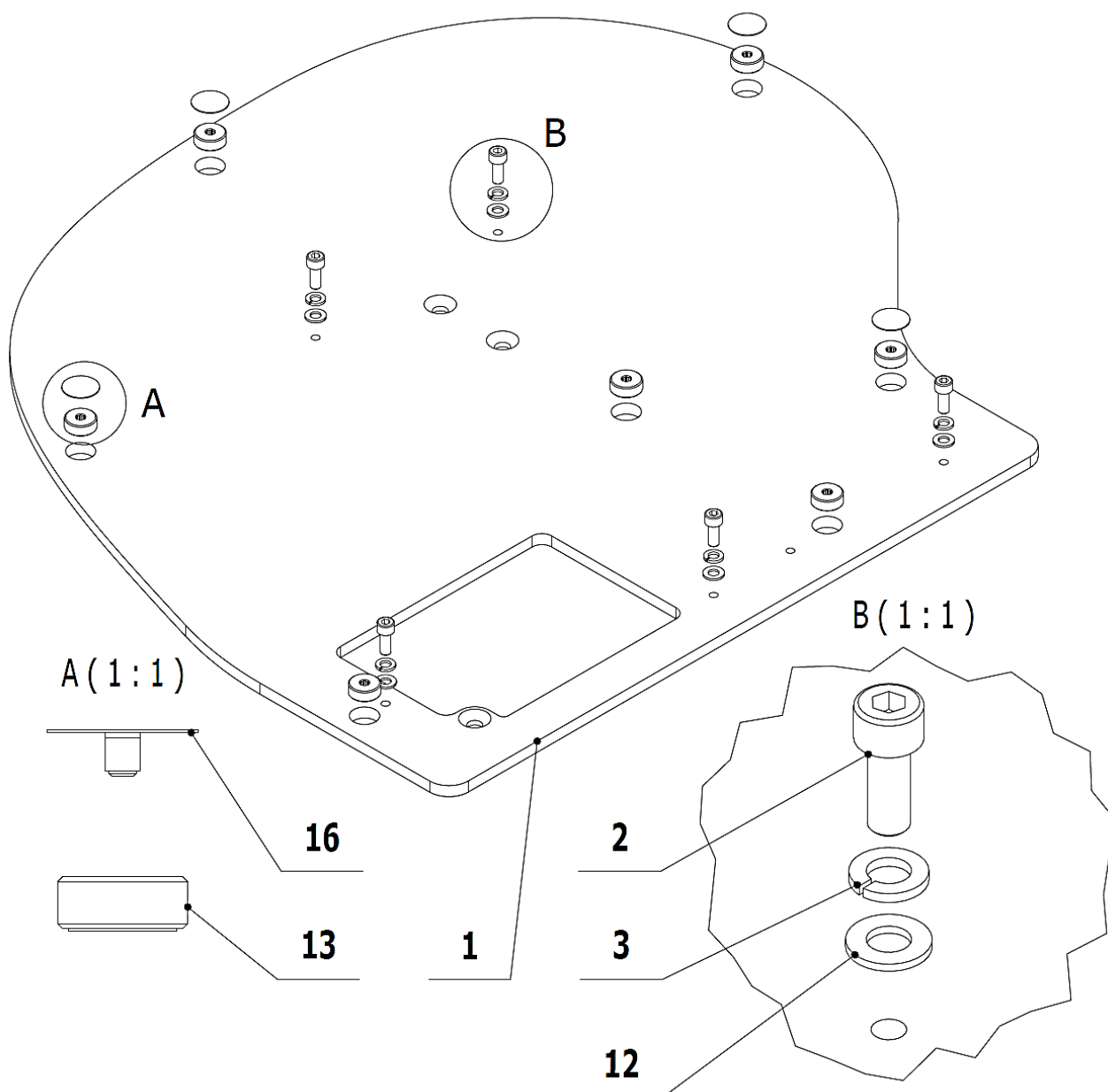
- address of the customer and/or the company that makes the complaint;
- name, type and serial number of the product under complaint;
- causes for the complaint – brief description of the fault;
- number of pieces under complaint;
- date and place of the installation of the product, names of persons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

► INST. BASE PLATE (WITH ADJUSTABLE BALANCING) FOR DA170, DA130 - V628.59-00-00.T

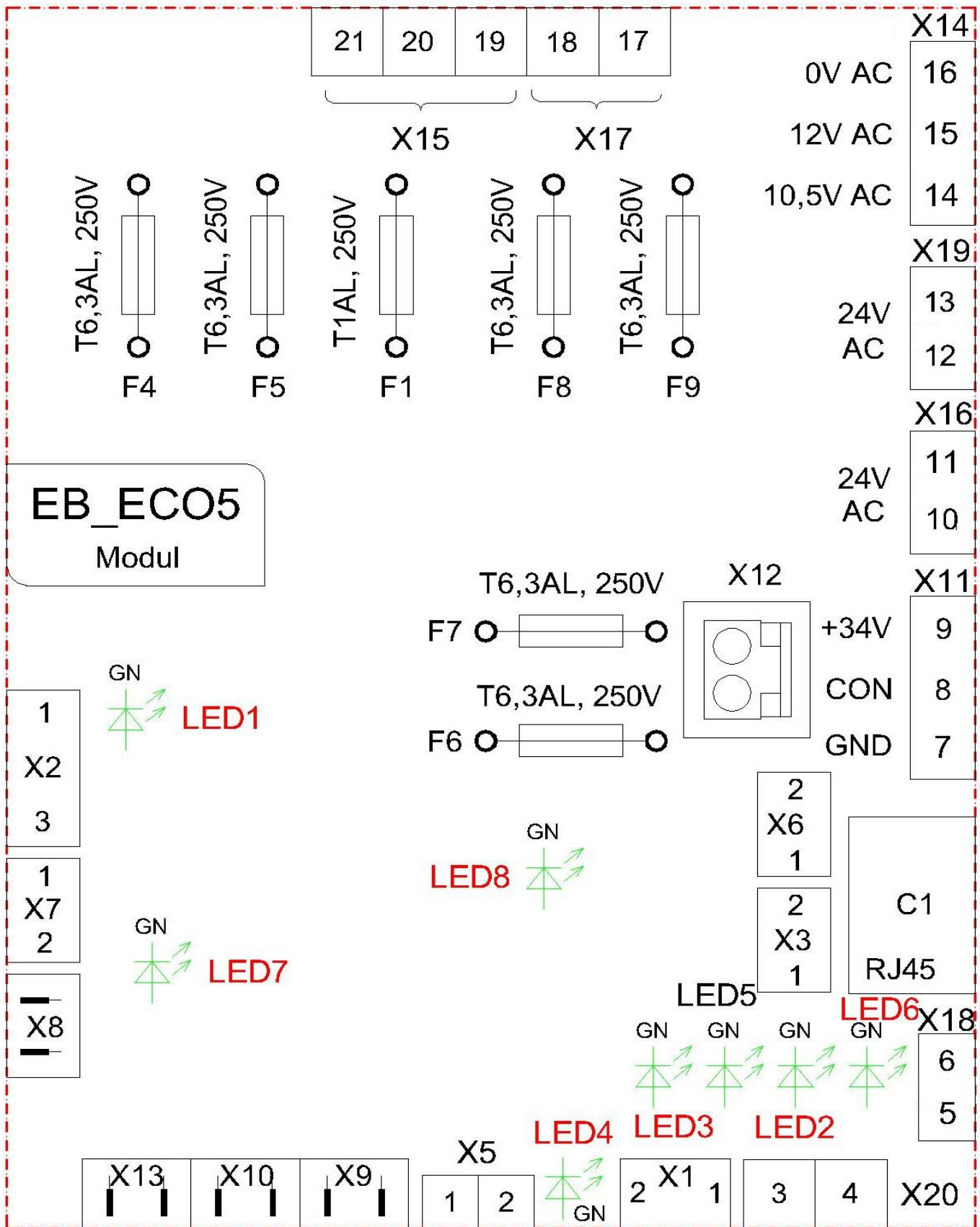


POS.	ORDER CODE	ITEM NAME	UNIT	QTY
001	V628.59-00-01.1	INSTALLATION BASE PLATE	PC	1,00
002	ME309543.012	SCREW M 8X20	PC	5,00
003	ME311214.013	WASHER P 8,2	PC	5,00
012	ME311212.009	WASHER P 8,4	PC	5,00
013	V511.01-13-00	ADJUSTING SCREW	PC	7,00
016	V618.96-06-00	CAP OF ADJUSTING SCREW	PC	4,00

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

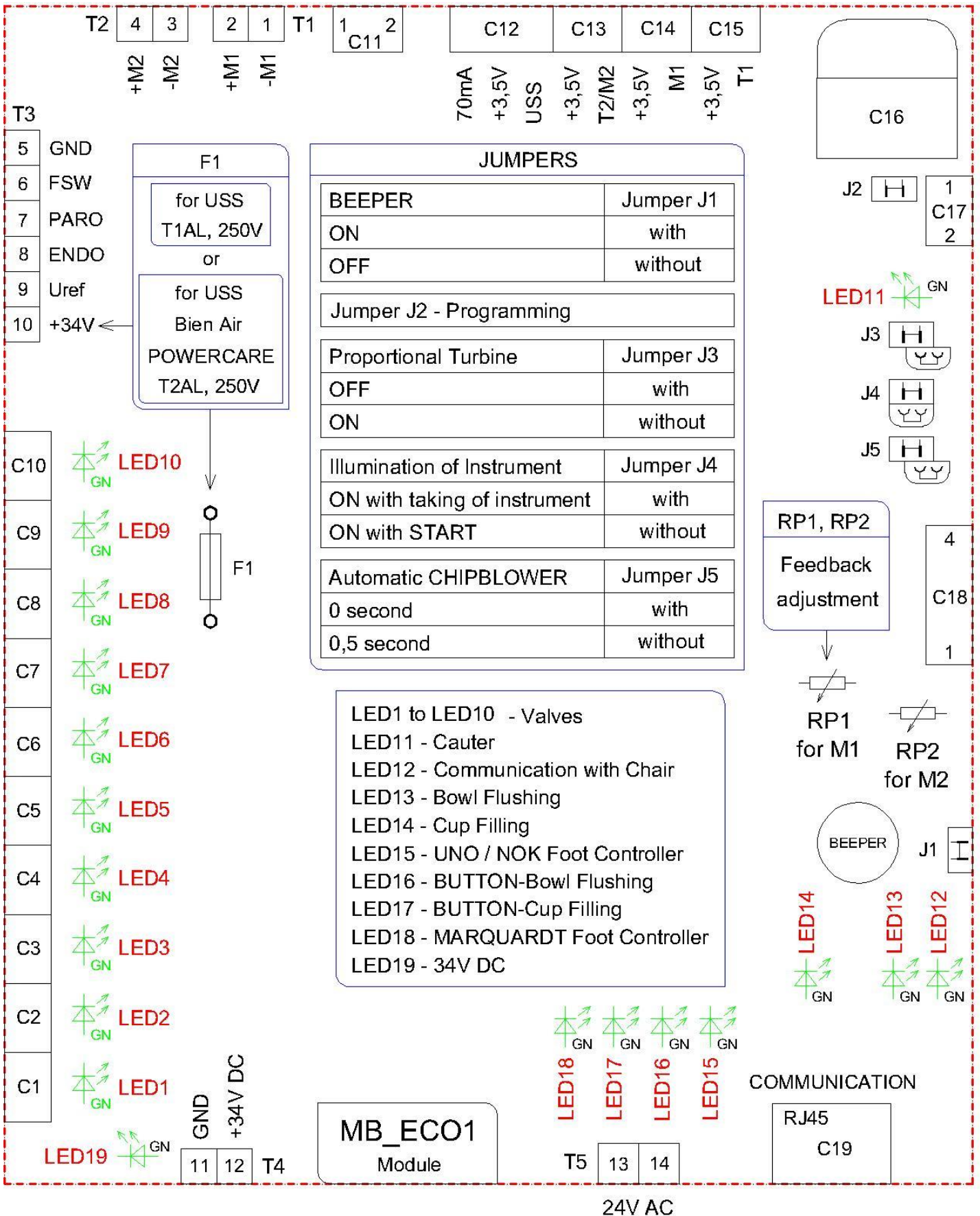
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Fill the prescribed values according to equipment of dental unit:

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

2.1 Module: MB_ECO1 (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 T5 : 13/14	Voltage	24V AC	
2	Voltage T4 : 11/12	Voltage	34V DC	
3	LED 1-10	Instrument groups	Shines when activated	
4	LED 11	Cauter	Shines when activated	
5	LED 12	Communication with chair	Blinking	
6	LED 13	Bowl flush	Shines when activated	
7	LED 14	Cup filling	Shines when activated	
8	LED 15	UNO/NOK	Blinking	
9	LED 16	Button Bowl flush	Shines when activated	
10	LED 17	Button Cup filling	Shines when activated	
11	LED 18	Marquardt	Shines when activated	
12	LED 19	34V DC	Shines	

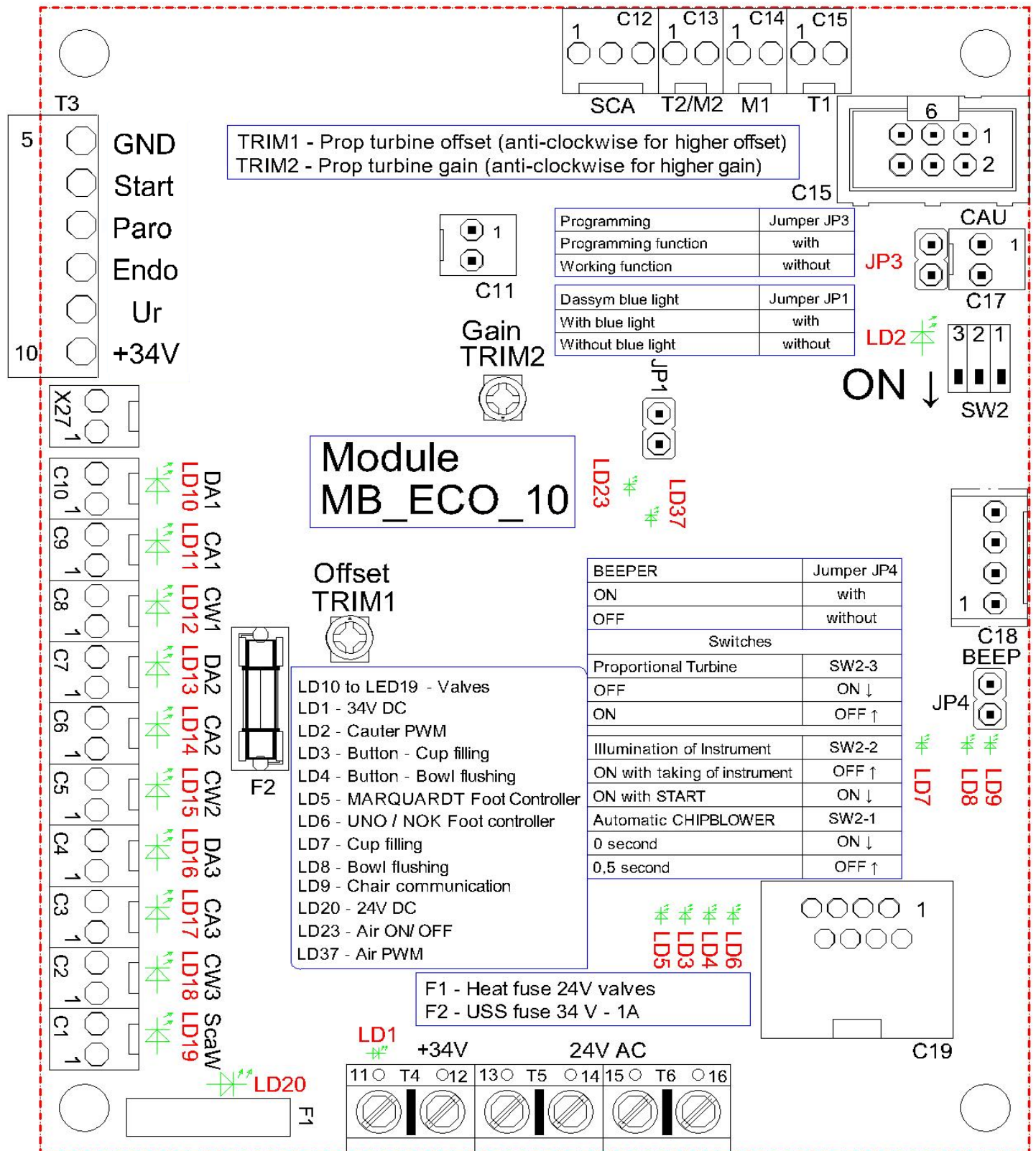
Description of the issue

Fill the prescribed values according to equipment of dental unit:

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

2.2 Module: MB_ECO_10 (produced from 05/2019)

If the module is mechanically damaged, please indicate it on the picture by pictogram like this: M



Fill in the following information:

Module serial number:	Module SW version / Unit SW version :
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Fill in only those LED values, which are associated with the fault of dental unit

	Parameters to be checked		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

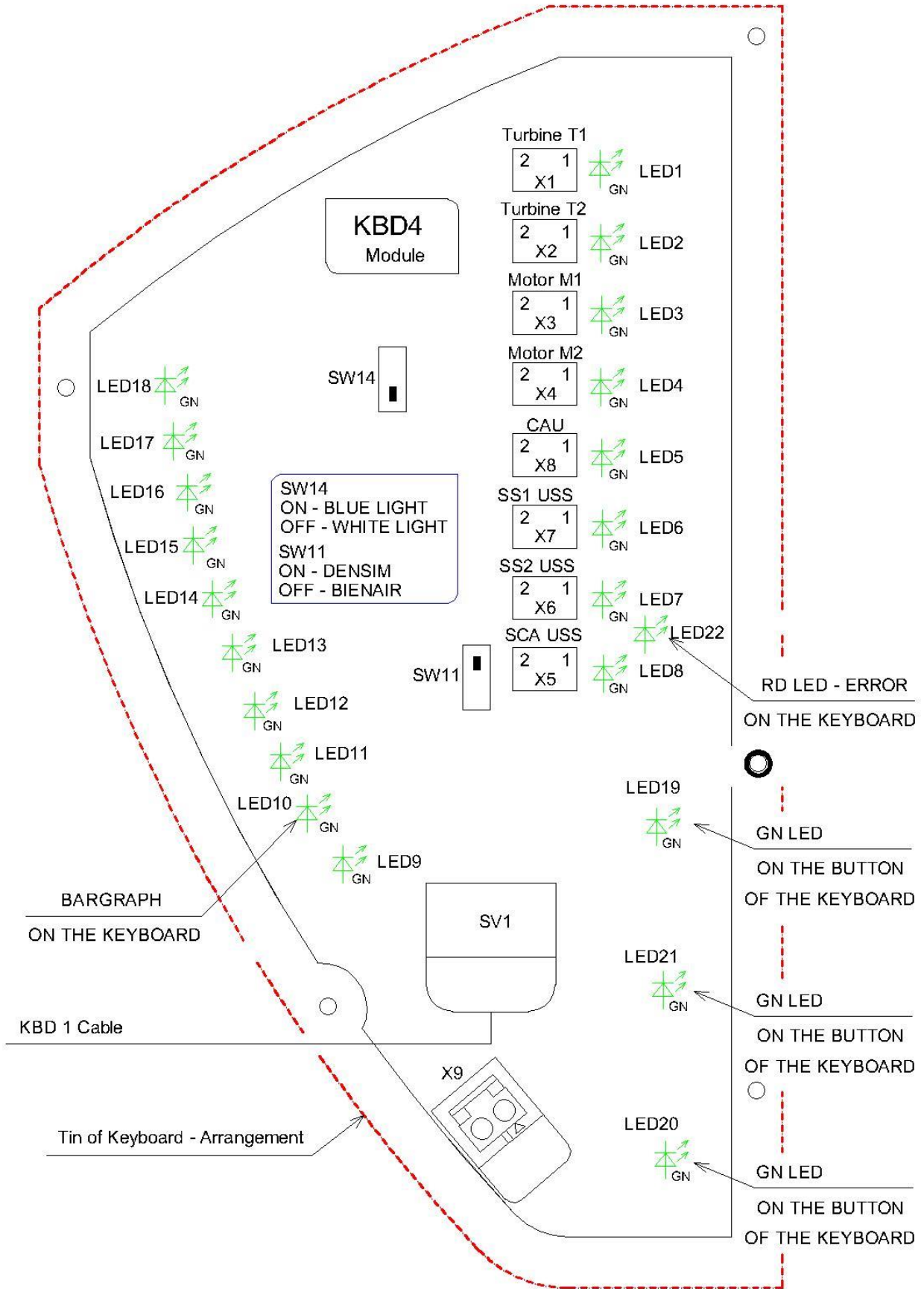
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Fill the prescribed values according to equipment of dental unit:

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 :
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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

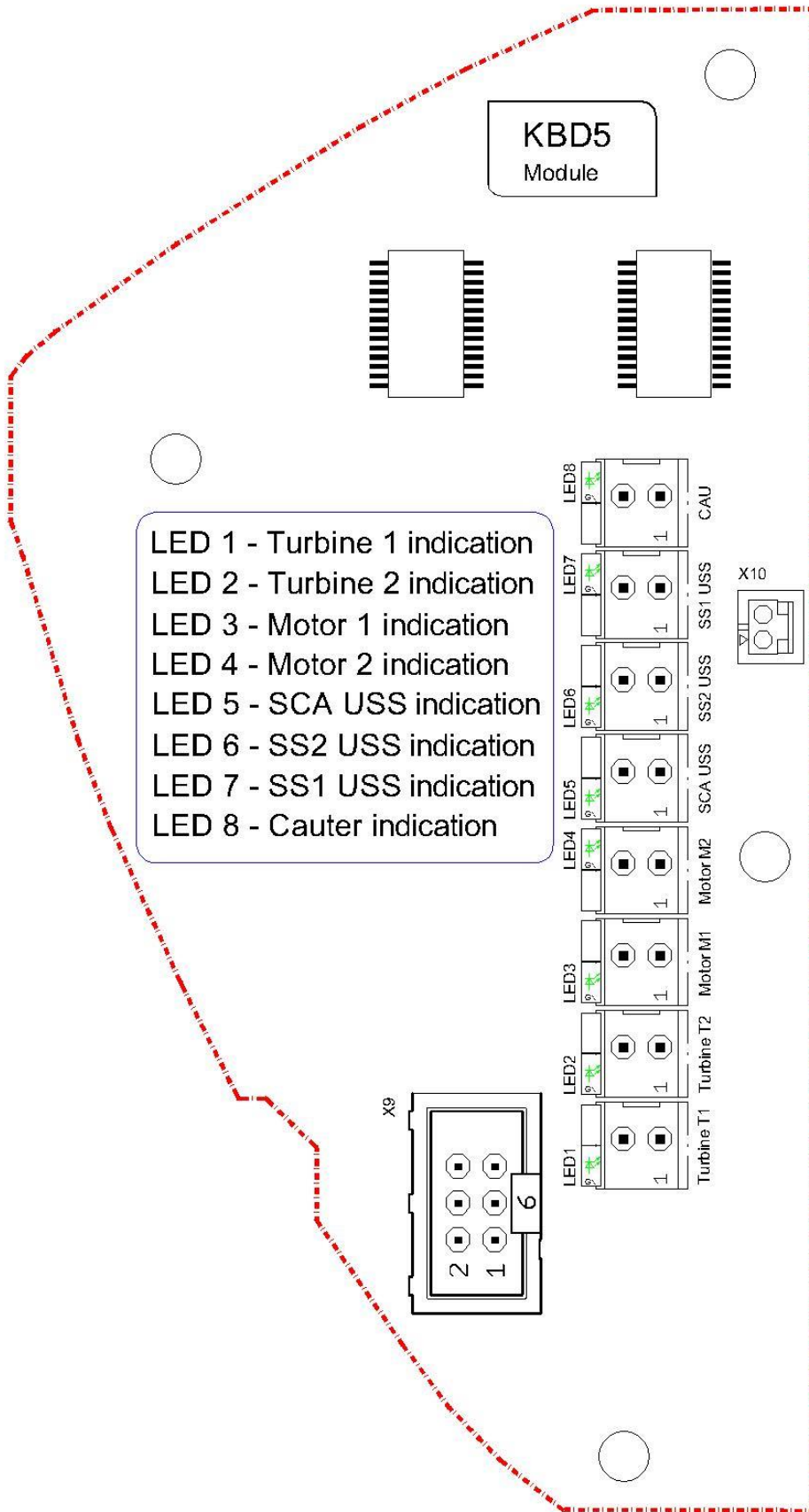
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Fill the prescribed values according to equipment of dental unit:

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

3.2 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 :
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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: