

A photograph showing the interior of a white control box. A grey motor unit is mounted vertically. It has a black power cable with a three-prong plug at the top. A red output cable is connected to the bottom of the motor unit. A black cable with a red and blue wire is also visible. The motor unit has a label with a blue 'TM' logo and a white label with text. The box is open, showing the internal components.

A photograph showing the interior of a white control box. A grey motor unit is mounted vertically. It has a black power cable with a circular connector at the top. A red output cable with a black connector is at the bottom. A label on the motor unit features the 'TM' logo. The box is open, revealing the internal components and wiring.



The Metasys VAC and VAC Light air ring suction pumps are equipped with condensate separator, ventilation filter and air flow valve to protect the motor against overheating and guarantee a constant high vacuum.

Product code 04010001: VAC-1 with controller.

Product code 04010004: VAC-1 without controller.

Product code 04010007: VAC-1 Light with controller.

Product code 04010008: VAC-1 Light without controller.



Thanks to its compact size and silent operation, Tecnomed's Small Jet air ring suction pump without controller is ideal for installation alongside your dental unit.

Product code DEJ.004.

Comparative data sheet

	Product code DEJ.004	Product code 04010001	Product code 04010004	Product code 04010007	Product code 04010008
Type	Air ring	Air ring	Air ring	Air ring	Air ring
Dental units served	1	1	1	1	1
Control unit		●		●	
Own cabinet	●				
Noise level	48 dB	60/64 dB	60/64 dB	60 dB	60 dB
Power	450 Watt	550 Watt	550 Watt	550 Watt	550 Watt
Head	1730 mmH ₂ O	1835 mmH ₂ O	1835 mmH ₂ O	1220 mmH ₂ O	1220 mmH ₂ O
Vacuum	170 mBar	180 mBar	180 mBar	120 mBar	120 mBar
Flow rate	1590 l/min	1670 l/min	1670 l/min	1480 l/min	1480 l/min
Power supply	220/240 V - 50/60 Hz	220/240 V - 50/60 Hz	220/240 V - 50/60 Hz	220/240 V - 50/60 Hz	220/240 V - 50/60 Hz
Weight	16 kg	24 kg	23.5 kg	14.5 kg	14 kg
Dimensions (w x l x h)	330 x 330 x 300 mm	420 x 350 x 500 mm	420 x 350 x 500 mm	420 x 300 x 480 mm	420 x 300 x 480 mm
Warranty	24 months	24 months	24 months	24 months	24 months

Semi-wet surgical suction pumps





Tecnomed's Silent Jet is a semi-wet suction pump with canister and three electronic sensors for water level control and drain pump operation. Thanks to its compact size and silent operation, it is ideal for installation alongside your dental unit.

Product code DEJ.01S



Tecnomed's Car Jet semi-wet suction pump is mounted on castor wheels and comes with two cannulas and a collection tank with a manual drain. This makes it fully autonomous and allows it to be moved easily from one operating room to another. Car Jet will even allow you to complete your current operation in the event of a suction system failure.

Product code DEJ.06L

Comparative data sheet

	Product code DEJ.01S	Product code DEJ.06L
Type	Semi-wet	Semi-wet
Dental units served	1	1
Control unit	●	●
Own cabinet	●	●
Water drain	Forced	Manual
Noise level	48 dB	48 dB
Power	450 Watt	450 Watt
Head	1730 mmH ₂ O	1730 mmH ₂ O
Vacuum	170 mBar	170 mBar
Flow rate	1590 l/min	1590 l/min
Power supply	220/240 V - 50/60 Hz	220/240 V - 50/60 Hz
Weight	25 kg	35 kg
Dimensions (w x l x h)	43 x 40 x 31 mm	870 x 320 x 400 mm
Warranty	24 months	24 months

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Water ring surgical suction pumps

This central suction system is formed by a dry suction system with a powerful vacuum pump, an integrated dynamic air/water separator and two separate optional amalgam separators. Double impellers guarantee constant suction even in the presence of large amounts of water. These systems are made for versatility, powerful and reliable suction, easy maintenance and silent operation. Metasys surgical suction pumps incorporate extremely efficient technology.



EXCOM hybrid 1S



EXCOM hybrid 2



Metasys' Excom Hybrid is a water/air ring suction system for serving up to 5 dental units simultaneously. It is available in versions with or without amalgam separator. The suction pump, air/water separator and amalgam separator function as independent modules to ensure a constant high level of suction.

Product code 02010153: Excom Hybrid 1S 1 dental unit.

Product code 02010311: Excom Hybrid 1+1 dental units.

Product code DEJ.05U: Excom Hybrid 2/3 dental units.

Product code 02010221: Excom Hybrid 2/3 dental units with amalgam separator.

Product code 02010202: Excom Hybrid 3/5 dental units.

Product code 02010222: Excom Hybrid 3/5 dental units with amalgam separator.

Comparative data sheet

Product code	02010153	02010311	DEJ.05U	02010221	02010202	02010222
Type	Water ring	Water ring	Water ring	Water ring	Water ring	Water ring
Dental units served	1	1+1	2/3	2/3	3/5	3/5
Control unit	Optional code 50060208	●	●	●	●	●
Own cabinet						
Water drain	Forced	Forced	Forced	Forced	Forced	Forced
Noise level (db)	63	57	63	63	65	65
Amalgam recovery				● Eco II		● Eco II Tandem
Power (Watt)	750	950	1100	750	1500	1100
Head (mmH ₂ O)	1220	1835	1835	1835	1835	1835
Vacuum (mBar)	120	180	180	180	180	180
Flow rate (l/min)	300	440	1100	1100	2100	2100
Power supply	230 Vac-50/60 Hz	230 Vac-50/60 Hz	230 Vac-50/60 Hz	230 Vac-50/60 Hz	230 Vac-50/60 Hz	230 Vac-50/60 Hz
Weight (kg)	15	22	31	31	34	34,5
Dimensions (w×l×h)mm	530 x 320 x 350	570 x 422 x 400	441 x 342 x 620	441 x 342 x 620	499 x 363 x 626	499x363x626
Warranty (months)	12	12	12	12	12	12
Certification	CE	CE	CE	CE	CE	CE