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 2



EXCOM hybrid 1S



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]+]	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 (wxlxh)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

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