

CENTRAL SUCTION SYSTEMS

Dry/semi-wet suction
From 1 up to 15 chairs
Underpressure of 180 mbar



 **METASYS**

METASYS suction systems

For a smooth running of your practice!

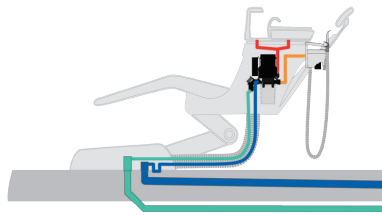
Whether consistent loads or periodic demand peaks - the METASYS EXCOM and VAC suction systems prove themselves to be the unchallenged master of every situation.

METASYS suction systems

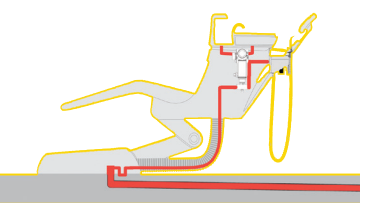
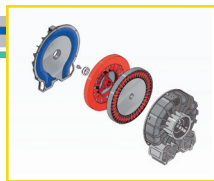
Flexible and individual at the same time!

EXCOM hybrid:

dry and semi-wet suction technology in one device,
for 1 to 15 dental units



- aluminum laminated,
free running turbine wheel



- dynamic, foam-insensitive
air/water separation

as dry suction system:

- 2 lines with air/water separation
in the dental unit



as semi-wet suction system:

- 1 suction line with central
air/water separation

METASYS GREEN&CLEAN suction system hygiene

The right care makes the difference!

Substantial amounts of blood, saliva and chemical agents are drained off into public sewerage through suction systems and amalgam separators - a dangerous and aggressive mix which can affect even the hardest-wearing suction and separation systems.

Professional cleaning and disinfection of the entire system with recommended preparations is not only essential for hygiene reasons but also for the assurance of the functionality of the device.

With GREEN&CLEAN M2, the ultimate product in suction care and disinfection and GREEN&CLEAN MB, the cuspidor cleaner, METASYS offers an efficient, easy and fast solution:



GREEN&CLEAN M2

Dual, actively de-foaming concentrate for the disinfection and deodorising of suction systems and amalgam separators



GREEN&CLEAN MB

Practical brush dispenser based on citric acid and enzymes for an optimal cleaning of the cuspidor

METASYS solutions

Central single unit suction

EXCOM hybrid 1: central dry and semi-wet suction system for 1 dental unit

without amalgam separator:

- EXCOM hybrid 1, without cover, order no: 02010151
- EXCOM hybrid 1, with cover, order no: 02010152

with amalgam separator:

- EXCOM hybrid A1-ECO II, order no: 02010251



EXCOM hybrid 1



EXCOM hybrid A1-ECO II



VAC I Light



EXCOM Z-ECO Light

EXCOM Z-ECO Light: central semi-wet suction system for 1 dental unit

without amalgam separator:

- without cover, order no: 02020003
- with cover, order no: 02020004

VAC I Light: dry suction system with condensate separator

without amalgam separator:

- VAC I Light suction system, order no: 04010007
- VAC I Light motor, without main board, order no: 04010008

	EXCOM hybrid 1	EXCOM Z-ECO Light	VAC I Light
Mains voltage	230 V AC	230 V AC	230 V AC
Frequency	50/60 Hz	50/60 Hz	50 / 60 Hz
Max. current consumption	3,3 / 4,1 A	3,3 / 3,6 A	3,3 / 3,6 Hz
Max. electrical shaft power	0,75 / 0,9 kW	0,55 / 0,63 kW	0,55 / 0,63 kW
Max. ambient temperature	40 °C	40 °C	40 °C
Air flow rate	1.100 l/min	1.000 l/min	1.000 l/min
Negative pressure regulated	180 mbar	120 mbar	160 mbar
Noise level	63 dB(A)	60 dB(A)	60 dB(A)
Dimensions (L x W x H) mm	460 x 367 x 504	460 x 385 x 470	370 x 300 x 450 mm
Weight	25,3 kg	15 kg	15 kg
Operating time	100 %	100 %	100 %
Separation rate	99,3 %	-	-

METASYS solutions

Central suction systems

EXCOM hybrid 2: central dry and semi-wet suction system for up to 3 dental units

without amalgam separator:

- EXCOM hybrid 2, 230 V
order no: 02010201
- EXCOM hybrid 2, 400 V
order no: 02010203

with amalgam separator:

- EXCOM hybrid A2-ECO II, 230 V
order no: 002010221
- EXCOM hybrid A2-ECO II, 400 V
order no: 02010223



EXCOM hybrid 2



EXCOM hybrid A2-ECO II



EXCOM hybrid 5



EXCOM hybrid A5-ECO II Tandem

EXCOM hybrid 5: central dry and semi-wet suction system for up to 5 dental units

without amalgam separator:

- EXCOM hybrid 5, 230 V,
order no: 02010202
- EXCOM hybrid 5, 400V,
order no: 02010204

without amalgam separator:

- EXCOM hybrid A5-ECO II Tandem, 230 V,
order no: 02010222
- EXCOM hybrid A5-ECO II Tandem, 400 V,
order no: 02010224

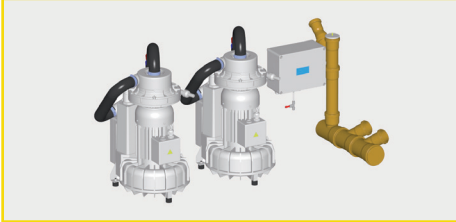
	EXCOM hybrid 2		EXCOM hybrid 5	
Mains voltage	230 V AC	400 V AC	230 V AC	400 V AC
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Max. current consumption	6,5 / 7,4 A	2,5 / 2,8 A	9,2 / 7,9 A	3,3 / 3,7 A
Max. electrical shaft power	0,75 / 0,9 kW	0,75 / 0,9 kW	1,1 / 1,3 kW	1,1 / 1,3 kW
Max. ambient temperature	40 °C	40 °C	40 °C	40 °C
Air flow rate	1.500 l/min	1.500 l/min	2.500 l/min	2.500 l/min
Negative pressure regulated	180 mbar	180 mbar	180 mbar	180 mbar
Operating time	100 %	100 %	100 %	100 %
Weight	31 kg	32 kg	34 kg	35 kg
Noise level	63 dB(A)	63 dB(A)	65 dB(A)	65 dB(A)
Dimensions (L x W x H) mm	441 x 342 x 620	441 x 342 x 620	499 x 363 x 626	499 x 363 x 626
Separation rate	99,3 %	99,3 %	99,8 %	99,8 %
Dental units	1-3	1-3	3-5	3-5

METASYS solutions

For a smooth running of your practice!

More room for individuality

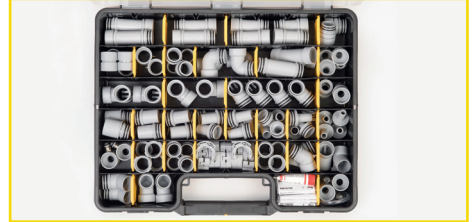
Solutions for more than 5 dental units



- Parallel connection for 2 x EXCOM hybrid, Order no: 40040012



- Parallel connection for 3 x EXCOM hybrid, Order no: 40040013



- META Connect fitting box, Order no: 40400008

METASYS accessories

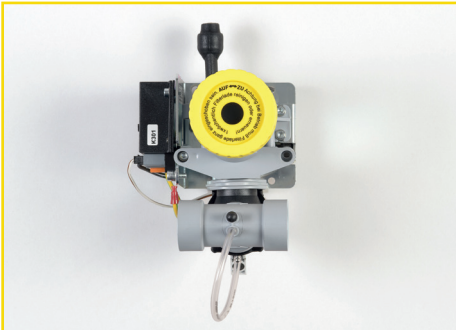
For a totally successful installation!



- Air by-pass valve, Order no: 40040006



- Manometer, Order no: 40400005
- Prefilter, Order no: 40050049



- Spittoon valve, Order no: 40050002



- Place selection valve, Order no: 40050048



- METASYS MST 1 ECO Light, Order no: 01010033

METASYS covers

Robust and quiet



- EXCOM hybrid 1 / A1 - ECO II, EXCOM Z-ECO Light, VAC I Light
- Order no: 40040010



- EXCOM hybrid 2/5, EXCOM hybrid A2-ECO II/A5-ECO II Tandem
- Order no: 40030004

METASYS ... makes the difference!

Amalgam separation technologies

Dry and wet suction systems

Compressors

Water decontamination

Automated hygiene systems

Hygiene and disinfection

Amalgam recycling

METASYS has established itself worldwide as a producer of high quality dental products.

Main part of the corporate identity is the high sensibility for environmental problems which can be noticed in all our products and services. Our high-grade technologies protect our water reserves from contamination through mercury and dangerous chemicals as well help avoid unnecessary drinking water waste.

Especially with amalgam separation, METASYS still sets new standards. METASYS is still known as one of the leading companies concerning amalgam separating technologies.

To meet the demands of both customers and the market, METASYS meanwhile offers a wide range of products around dental office equipment: suction systems, compressors, hygiene systems, water decontamination systems and a wide range of disinfectants.

With ECOTRANSFORM, METASYS offers also a complete recycling system for amalgam. A special amalgam recycling plant processes dental amalgam waste according to the law.



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