



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!

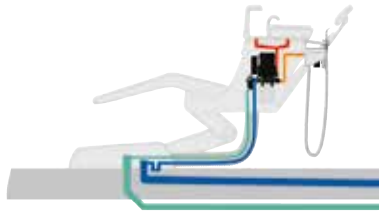
Whether consistent loads or periodic demand peaks - the METASYS EXCOM and VAC suction systems prove themselves to be the unchallenged master of every situation.

METASYS suction systems

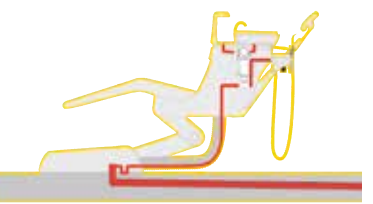
Flexible and individual at the same time!

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

EXCOM hybrid 1: central dry and semi-wet suction system with or without amalgam separation: for 1 dental unit



EXCOM hybrid 1

- without cover, order no: 02010151
- with cover, order no: 02100152



EXCOM hybrid A1

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

Mains voltage	230 V AC
Frequency	50/60 Hz
Max. current consumption	3.3 / 4.1 A
Max. electrical shaft power	0.75 / 0.9 kW
Max. ambient temperature	40 °C
Air flow rate	1100 l/min
Negative pressure regulated	180 mbar
Operating time	100 %
Weight	25.3 kg
Noise level	63 dB(A)
Dimensions (L x W x H) mm	460 x 367 x 504
Separation rate	99.3 %

EXCOM: central semi-wet suction system with or without amalgam separation: for 1 dental unit



EXCOM Z-ECO Light

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

EXCOM Z-ECO Light: single central suction without amalgam separator

Mains voltage	230 V AC
Frequency	50/60 Hz
Max. current consumption	3.3 / 3.6 A
Max. electrical shaft power	0.55 / 0.63 kW
Max. ambient temperature	40 °C
Air flow rate	1000 l/min
Negative pressure regulated	120 mbar
Noise level	60 dB(A)
Dimensions (L x W x H) mm	460 x 385 x 470



EXCOM ZA1

- without cover, order No: 02010004
- with cover, order No: 02010012

EXCOM ZA1: single central suction with amalgam separator

Mains voltage	230 V AC
Frequency	50/60 Hz
Max. current consumption	5.9 / 5.6 A
Max. electrical shaft power	0.55 / 0.65 kW
Max. ambient temperature	40 °C
Air flow rate	1100 l/min
Negative pressure regulated	160 mbar
Noise level	60 dB(A)
Dimensions (L x W x H) mm	540 x 400 x 400
Separation rate	96.4 %

METASYS solutions

Central suction system EXCOM

EXCOM hybrid 2: central dry and semi-wet suction system with or without amalgam separation: for up to 3 dental units



EXCOM hybrid 2

- Order no 230 V: 02010201
- Order no 400 V: 02010203



EXCOM hybrid A2

- EXCOM hybrid A2 - ECO II
- Order no 230 V: 02010221
- Order no 400 V: 02010223

	230 V	400 V
Mains voltage	230 V AC	400 V AC
Frequency	50/60 Hz	50/60 Hz
Max. current consumption	6.5 / 7.4 A	2.5 / 2.8 A
Max. electrical shaft power	0.75 / 0.9 kW	0.75 / 0.9 kW
Max. ambient temperature	40 °C	40 °C
Air flow rate	1500 l/min	1500 l/min
Negative pressure regulated	180 mbar	180 mbar
Operating time	100 %	100 %
Weight	31 kg	32 kg
Noise level	63 dB(A)	63 dB(A)
Dimensions (L x W x H) mm	441 x 342 x 620	441 x 342 x 620
Separation rate	99.3 %	99.3 %

EXCOM hybrid 5: central dry and semi-wet suction system with or without amalgam separation: for up to 5 dental units



EXCOM hybrid 5

- Order no 230 V: 02010202
- Order no 400 V: 02010204



EXCOM hybrid A5

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

	230 V	400 V
Mains voltage	230 V AC	400 V AC
Frequency	50/60 Hz	50/60 Hz
Max. current consumption	9.2 / 7.9 A	3.3 / 3.7 A
Max. electrical shaft power	1.1 / 1.3 kW	1.1 / 1.3 kW
Max. ambient temperature	40 °C	40 °C
Air flow rate	2500 l/min	2500 l/min
Negative pressure regulated	180 mbar	180 mbar
Operating time	100 %	100 %
Weight	34 kg	35 kg
Noise level	65 dB(A)	65 dB(A)
Dimensions (L x W x H) mm	499 x 363 x 626	499 x 363 x 626
Separation rate	99.3 %	99.3 %

More room for individuality

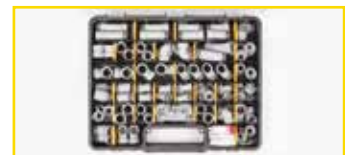
Solutions for more than 5 dental units



- 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 solutions

Single unit dry suction system VAC



VAC I Light

- VAC I Light suction system,
Order No: 04010007
- VAC I Light motor, without main board,
Order No: 04010008

VAC I Light: dry suction with main board, condensate separator

Mains voltage	230 V AC
Frequency	50 / 60 Hz
Max. current consumption	3.3 / 3.6 Hz
Max. electrical shaft power	0.55 / 0.63 kW
Max. ambient temperature	40 °C
Air flow rate	1000 l/min
Negative pressure regulated	160 mbar
Noise level	60 dB(A)
Dimensions (L x W x H) mm	370 x 300 x 450



VAC I

- VAC I suction system,
Order No: 04010001
- VAC I motor, without main board,
Order No: 04010004

VAC I: dry suction with main board, condensate separator

Mains voltage	230 V AC
Frequency	50 / 60 Hz
Max. current consumption	5.9 / 5.6 Hz
Max. electrical shaft power	0.55 / 0.65 kW
Max. ambient temperature	40 °C
Air flow rate	1100 l/min
Negative pressure regulated	180 mbar
Noise level	60 dB(A)
Dimensions (L x W x H) mm	420 x 350 x 500

METASYS accessories

For a totally successful installation!



- Air by-pass valve,
Order no: 40040006



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



- Spittoon valve + place selection valve,
Order no: 40050002 + 40050048
- METASYS MST 1 ECO Light,
Order no: 01010033

METASYS covers

Robust and quiet



- EXCOM hybrid 1 / A1 - ECO II,
EXCOM Z-ECO Light, EXCOM ZA1,
VAC I, 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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