



For a smooth  
running of your  
practice!



**METASYS- suction systems:**  
Reliability - in proven METASYS quality

**METASYS**



The METASYS suction system offers an efficient, environmentally-friendly and flexible solution for the dental practice - perfectly adapted to the diverse job specifications of dental work. Suction systems by METASYS excel through their powerful function and their variable field of application. Where dry or semi-wet suction is required: the unique combination of both technologies in only one suction system suits every possible installation situation.





Whether consistent loads or periodic demand peaks - the METASYS suction systems (EXCOM, wet suction or VAC, dry suction) 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 2 to 15 dental units.**

► aluminium 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!

Through suction systems and amalgam separators substantial amounts of blood, saliva and chemical agents are drained off into public sewerage: 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 moreover 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 MB



GREEN&CLEAN M2



# METASYS SOLUTIONS

## CENTRAL SINGLE UNIT SUCTION EXCOM



EXCOM Z-ECO: Order Number: 02020001

EXCOM Z-ECO with cover: Order Number: 02020002

### EXCOM Z-ECO: central single unit suction

Mains voltage:	230 V AC
Frequency:	50/60 Hz
max. current consumption:	3,7/3,5 A
max. electrical shaft power:	0,37/0,44kW
max. ambient temperature:	40°C
Flow rate:	400 l/min
negative pressure:	180 mbar



EXCOM Z-ECO Light: Order Number: 02020003

EXCOM Z-ECO Light with cover: Order Number: 02020004

### EXCOM Z-ECO Light: central single unit suction

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
Flow rate:	400 l/min
negative pressure:	120 mbar



EXCOM ZE: Order Number: 02010104

EXCOM ZE with cover: Order Number: 02010105

### EXCOM ZE: central single unit suction with dynamic separation

Mains voltage:	230 V AC
Frequency:	50/60 Hz
max. current consumption:	3,7/3,5 A
max. electrical shaft power:	0,37/0,44kW
max. ambient temperature:	40°C
Flow rate:	400 l/min
negative pressure:	180 mbar



EXCOM ZA1: Order Number: 02010004

### EXCOM ZA1: central single unit suction with amalgam separator

Mains voltage:	230 V AC
Frequency:	50/60 Hz
max. current consumption:	3,7/3,5 A
max. electrical shaft power:	0,37/0,44kW
max. ambient temperature:	40°C
Flow rate:	400 l/min
negative pressure:	180 mbar
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**

Either with ECO II:



EXCOM hybrid 2:  
Order no 230 V: 02010201  
Order no 400 V: 02010203



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



EXCOM hybrid A2:  
Order no 230 V: 02010211  
Order no 400 V: 02010213

Or with A8:

	230 V	400 V
Mains voltage:	230 V AC	230 V AC
Frequency:	50/60 Hz	50/60 Hz
max. current consumption:	6,5/7,4 A	2,5/2,8 A
electrical shaft power:	0,75/0,9 kW	0,75/0,9 kW
Suction motor rotation speed:	2770 /3250 rpm	2780 / 3300 rpm
negative pressure regulated:	180 mbar	180 mbar
max. ambient temperature:	40° C	40° C
Operating time:	100 % ED	100 % ED
Weight without covering hood:	31 kg	32 kg
Noise level without covering hood:	63 dB(A)	63 dB(A)
Noise level with covering hood:	58 dB(A)	58 dB(A)
Dimensions (LxWxH) mm:	441 x 342 x 620	441 x 342 x 620

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

Either with ECO II:



EXCOM hybrid 5:  
Order no 230 V: 02010202  
Order no 400 V: 02010204



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



EXCOM hybrid A5:  
Order no 230 V: 02010212  
Order no 400 V: 02010214

Or with A16:

	230 V	400 V
Mains voltage:	230 V AC	230 V AC
Frequency:	50/60 Hz	50/60 Hz
max. current consumption:	9,2/7,9 A	3,3/3,7 A
electrical shaft power:	1,1/1,3 kW	1,1/1,3 kW
Suction motor rotation speed:	2800 /3300 rpm	2880 / 3400 rpm
negative pressure regulated:	180 mbar	180 mbar
max. ambient temperature:	40° C	40° C
Operating time:	100 % ED	100 % ED
Weight without covering hood:	34 kg	35 kg
Noise level without covering hood:	65 dB(A)	65 dB(A)
Noise level with covering hood:	58 dB(A)	58 dB(A)
Dimensions (LxWxH) mm:	499 x 363 x 626	499 x 363 x 626

**METASYS Cover: EXCOM Z-ECO Light, EXCOM Z-ECO, EXCOM ZE, EXCOM ZA1, VAC I, VAC I Light**



Order Number: 40040010

**METASYS Cover: EXCOM hybrid 2/5, EXCOM hybrid A2/A5, EXCOM hybrid A2-ECO II/A5-ECO II**



Order Number: 40030004

# METASYS SOLUTIONS

## SINGLE UNIT DRY SUCTION SYSTEM VAC



**VAC I Light: dry suction with main board, condensate separator: 1 treatment unit**

VAC I Light suction system:  
Order Number: 04010007  
VAC I Light Motor, without main board:  
Order Number: 04010008

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
Dimensions (LxWxH):	420 x 300 x 480 mm
Average sound level:	60 dB(A)
max. negative pressure range:	160 mbar
*Vacuum regulated by air by-pass valve:	120 mbar
max. flow rate:	74 / 89 m <sup>3</sup> /h



**VAC I: dry suction with main board, condensate separator: 1 treatment unit**

VAC I suction system:  
Order Number: 04010001  
VAC I Motor, without main board:  
Order Number: 04010004

Mains voltage:	230 V AC
Frequency:	50 / 60 Hz
max. current consumption:	3,7 / 3,5 A
max. electrical shaft power:	0,37 / 0,44 kW
Dimensions (LxWxH):	420 x 350 x 500 mm
Average sound level:	60 / 64 dB(A)
max. negative pressure range:	190/170 mbar
*Vacuum regulated by air by-pass valve:	160 mbar
max. flow rate:	89 / 100 m <sup>3</sup> /h

### METASYS ACCESSORIES:

FOR A TOTALLY SUCCESSFUL INSTALLATION!



► Air-inlet valve (Order No. 40040006)



► Manometer (Order No: 40400005)  
► Pre-filter (Order No: 40050049)



► Spittoon valve + place selection valve (Order No: 40050002 + 40050048)  
► METASYS MST 1 ECO Light (Order No: 01010033)

### MORE ROOM FOR INDIVIDUALITY:

SOLUTIONS FOR MORE THAN 5 DENTAL UNITS



► Parallel connection for 2x EXCOM hybrid (Item No.: 40040012)



► Parallel connection for 3x EXCOM hybrid (Item No.: 40040013)



► adapter case (Order No: 40400007)

# METASYS



**METASYS: ALL I NEED!**  
**AMALGAM SEPARATION TECHNOLOGIES**  
**DRY AND WET SUCTION SYSTEMS**  
**HYGIENE AND DISINFECTION**  
**COMPRESSORS**  
**AUTOMATED HYGIENE SYSTEMS**  
**WATER DECONTAMINATION**

*In recent years, METASYS has established itself worldwide as a producer of high quality dental products. Main part of our corporate identity is the high sensibility for environmental problems which can be noticed in all our product and service offers.*

*„Based on our product and service array we try to protect our ground water from the contamination through mercury and other dangerous substances. Furthermore, we are eager to reduce the water consumption significantly.” Especially with amalgam separation, METASYS has set new standards. That's why it is known as the leading company concerning amalgam separating technologies.*

*Meanwhile, METASYS offers a wide range of products around dental office equipment: Compressors, central dry and wet suction systems, automated hygiene systems, water decontamination systems, hygiene and disinfection products for all areas in the dental office.*

**M E T A S Y S : T H I N K D I F F E R E N T**

METASYS Medizintechnik GmbH, Florianistraße 3, 6063 Rum bei Innsbruck, Austria

+43/512/20 54 20-0, +43/512/20 54 20-7

email: [info@metasys.com](mailto:info@metasys.com)

[www.metasys.com](http://www.metasys.com)

**D** 089 / 6138740  
[www.metasys.com](http://www.metasys.com)

**I** 045 / 9814477  
[www.metasys.com](http://www.metasys.com)

**F** 04 / 37902215  
[www.metasys.fr](http://www.metasys.fr)

**USA** 305 663 2989  
[www.ecotwo.com](http://www.ecotwo.com)