



FOR EXAMPLE



# The power of flying wind



## Compressors from METASYS.

**Strong partners for all expectations!**

**METASYS**

M E D I C A L T E C H N I K

The compressed air supply is a central element in the dental practice and must meet high technical and medial standards.

METASYS compressors have been developed especially for this application and according to the latest state of technology. Made of state-of-the-art materials, they meet even the highest demands and assure a long-term, high standard of quality for operation in the dental practice. Count on performance. Demand quality. Trust our long standing experience.

METASYS – Your partner for optimum compressed air supply in the dental sphere.

## HIGH TECH FOR MODERN DENTAL OFFICES

A functioning compressed air supply is essential for the daily work in the dental practice. Compressors from METASYS excel due to their top quality workmanship, the well thought-out design and the quiet operation. You are assured of long-term and reliable service of constant, powerful compressed air for up to 6 treatment units.

## COMPRESSORS FROM METASYS

ARE AVAILABLE IN VARIOUS SIZES AND VERSIONS

► depending on the model, for up to 6 treatment units!



## WELL THOUGHT-OUT TECHNOLOGY

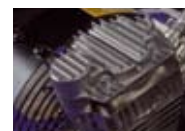
TO THE SMALLEST DETAIL



► The tank is equipped with a premium interior powder coating, which prevents corrosion.



► An integrated operating hour meter ensures the exact definition of maintenance intervals and even more operating safety.



► The most up-to-date compressor technology provides an especially low noise operation for all METASYS compressors.

## MAINTENANCE

WARRANTY FOR OPTIMUM OPERATING SAFETY AND LONG SERVICE LIFE!

*METASYS COMPRESSORS MUST BE SERVICED AFTER 1.400 OPERATING HOURS (LIGHT MODELS: ANNUALLY). SPECIAL SERVICE KITS, DEVELOPED FOR EACH MODEL, MAKE MAINTENANCE CHILD'S PLAY.*



50080101	1.400 hour Service kit BORA New
50080102	1.400 hour Service kit SCIROCCO New
50080103	1.400 hour Service kit MAESTRALE New
50080138	1.400 hour Service kit Gran MAESTRALE New
50080135	Annual kit BORA New Light
50080136	Annual kit SCIROCCO New Light
50080137	Annual kit MAESTRALE New Light

# METASYS SOLUTIONS

## COMPRESSORS NEW



**BORA New:** Compressor for 1 treatment unit  
Order No. 03010002

Tank capacity:	30 l
Electro motor rating:	1,1 KW
Flow quantity:	66 l / min
Units for simultaneous operation:	1
Dimensions (W x D x H):	680 x 450 x 650 mm
Power supply:	230 V AC
Frequency:	50 Hz
Pressure range:	6-8 bar



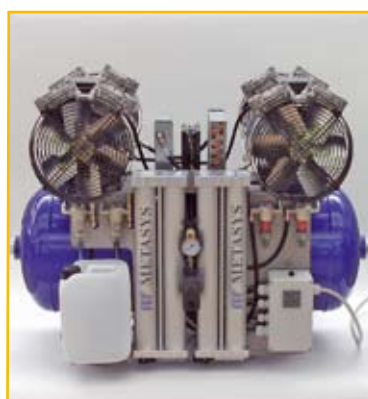
**SCIROCCO New:** Compressor for 2-3 treatment units  
Order No. 03010102

Tank capacity:	30 l
Electro motor rating:	1,5 KW
Flow quantity:	130 l / min
Units for simultaneous operation:	2-3
Dimensions (W x D x H):	680 x 450 x 660 mm
Power supply:	230 V AC
Frequency:	50 Hz
Pressure range:	6-8 bar



**MAESTRALE New:** Compressor for 3-4 treatment units  
Order No. 03010201

Tank capacity:	50 l
Electro motor rating:	1,9 KW
Flow quantity:	230 l / min
Units for simultaneous operation:	3-4
Dimensions (W x D x H):	940 x 450 x 690 mm
Power supply:	230 V AC
Frequency:	50 Hz
Pressure range:	6-8 bar



**Gran MAESTRALE New:** Compressor for 6 treatment units  
Order No. 03010202

Tank capacity:	100 l
Electro motor rating:	3,8 KW
Flow quantity:	460 l / min
Units for simultaneous operation:	6
Dimensions (W x D x H):	1080 x 670 x 800 mm
Power supply:	400 V AC
Frequency:	50 Hz
Pressure range:	6-8 bar

# METASYS SOLUTIONS

## COMPRESSORS LIGHT



### **BORA New Light:** Compressor for 1 treatment unit Order No. 03010001

Tank capacity:	30 l
Electro motor rating:	1,1 KW
Flow quantity:	66 l / min
Units for simultaneous operation:	1
Dimensions (W x D x H):	680 x 450 x 650 mm
Power supply:	230 V AC
Frequency:	50 Hz
Pressure range:	6-8 bar



### **SCIROCCO New Light:** Compressor for 2-3 treatment units Order No. 03010102

Tank capacity:	30 l
Electro motor rating:	1,5 KW
Flow quantity:	130 l / min
Units for simultaneous operation:	2-3
Dimensions (W x D x H):	680 x 450 x 660 mm
Power supply:	230 V AC
Frequency:	50 Hz
Pressure range:	6-8 bar



### **MAESTRALE New Light:** Compressor for 3-4 treatment units Order No. 03010201

Tank capacity:	50 l
Electro motor rating:	1,9 KW
Flow quantity:	230 l / min
Units for simultaneous operation:	3-4
Dimensions (W x D x H):	940 x 450 x 690 mm
Power supply:	230 V AC
Frequency:	50 Hz
Pressure range:	6-8 bar



## Covers

for BORA New and SCIROCCO New: Order No. 03010901

Dimensions (W x D x H):	630 x 510 x 620 mm
Noise reduction:	approx. 20 db

for MAESTRALE New: Order No. 03010902

Dimensions (W x D x H):	710 x 570 x 810 mm
Noise reduction:	approx. 20 db

## HIGHEST MEDICAL STANDARD

The compressed air in dental practices is in direct contact with the patient. For that reason, it is important, that the utilized compressor not only meets the technical, but also high sanitary and medical standards.

All compressors from METASYS work absolutely free of oil and are equipped with an integrated filter and dryer system\*.

\*except Light models

## BEST TREATMENT RESULTS

THROUGH MEDICAL HIGH-GRADE COMPRESSED AIR



Oil operated compressors are not suited for use in dental practices: already the smallest traces of oil in the compressed air pose a negative influence on the durability of filling material on the tooth substance. At the same time, lube oil causes deposits in the air supply lines. They cause loss of power and premature aging of compressors and compressed air operated instruments.

METASYS compressors work absolutely free of oil and therefore ensure an optimum, long-term treatment result.

## OPTIMUM SANITARY CONDITIONS

FOR THE PROTECTION OF PATIENT AND TREATMENT TEAM



During the dental treatment, compressed air comes in contact with open wounds. At the same time, the use of compressed air causes an aerosol cloud, which poses a significant risk of infection for the dental staff and patients. A hygienic preparation of dental compressed air is therefore imperatively required.

METASYS compressors are equipped with a 3-stage filter system (suction filter, fine filter 25 µm and sterile filter 0,01 µm). It ensures tasteless compressed air and optimum protection from infection. To assure continuous sanitary conditions, the filters are replaced during maintenance.

## EFFECTIVE CONSERVATION OF VALUE

FOR COMPRESSED AIR OPERATED INSTRUMENTS AND EQUIPMENT

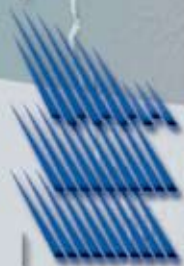


Moisture in the dental compressed air impairs the adhesion - such as composite material - and therefore their durability. In addition, the moist environment offers optimum viable conditions for micro organisms. Dry compressed air, on the other hand, prevents the formation of biofilm in the lines as well as corrosion on the compressor and connected instruments.

METASYS compressors possess an extremely powerful, self-regenerating dryer system. Moisture in the dental compressed air is therefore effectively prevented, even under the most difficult climate conditions.

Constant, powerful, oil-free, dry and germ reducing compressed air with compressors from METASYS

# METASYS



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

*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**

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