



# Minibox polisher GORBEA

Ref. 080508



# MOTOR

## “Astonishing starting torque”

To compete with larger-sized products, you need a tireless heart. The Gorbea polisher is fitted with a direct current high-power motor. It will be almost impossible to stop it when you are doing your usual work in the dental sector.

Its starting torque and its stability during operation are astonishing. It also features a practical speed-control (from 2.500 to 7.000 rpm), very useful when working with different materials: acrylics, composites, metals of different hardness, etc.



# SAFETY

## “The user should always work safely”

The aim is not just performing the same tasks and works as the larger-sized machines: besides, the user should always work safely. In **MESTRA** we always consider the two sides of safety:

**Passive safety:** the position, the lighting, the distance to the controls and working area should be optimal. It is an important aspect of safety. We are aware that awkward and uncomfortable working positions are dangerous.

**Active safety:** Protection screens, safety-switch to prevent unexpected start-ups, electrical equipment in a high place to protect it from humidity, anti-skid rubber legs... are key points to ensure a safe product. Of course, all of them have been included in our **Gorbea** polisher.



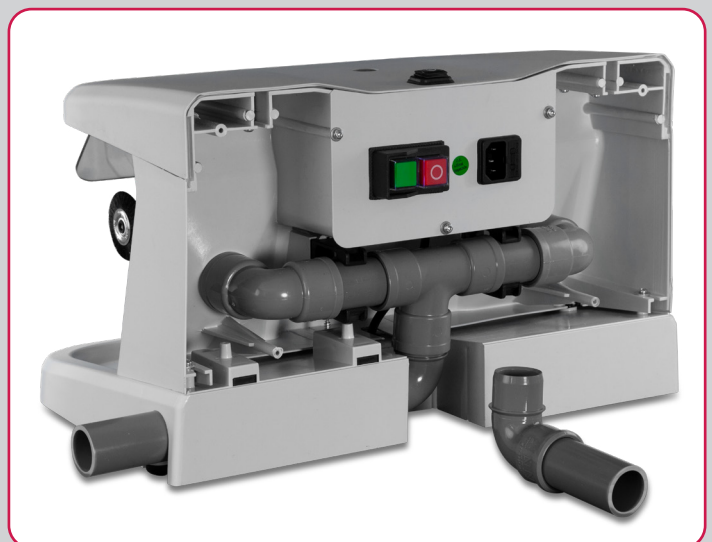
# ASPIRATION

## “It will adapt perfectly to your needs. ”

Polishing is always linked to dust and dirt. Thus, it is essential to have an efficient aspiration system. The aspiration hoses of the Gorbea polisher are similar to the hoses you will see in larger-sized products. Depending on the task you have to perform, you can connect a powerful aspiration unit (**Eolo plus R-080531 or Gemini R-080539 type**), or a smooth and silent small-sized compact unit.

Whatever type you choose, the **Gorbea** Polisher will adapt perfectly to your needs. In order to ensure a comfortable and efficient cleaning, the hoses of the aspiration system can be uncoupled from the unit. All the circuit has been designed to prevent annoying vibrations or humming during operation.

The aspiration system can be configured in two different ways: with the outlet hose in a side position or in a central position.



# ERGONOMICS

## “It is essential to work comfortably”

As well as working safely, it is essential to work comfortably. A small-sized compact unit is useless if we have to work in an awkward position. This will never happen with the Gorbea polisher. The distance between the brush-holder and the side of the polisher has been calculated to be identical to the distance in conventional units. The same could be said about the vision angle over the piece to be polished: within the usual anthropometric standards, the user will easily find an angle to align the brush, the protection screen and his eyes while operating the unit.

The distance between the projection of the polisher's body and the working area of the hands in front of the polishing brush is -paradoxically- greater than the distance in larger-sized conventional polishers. Special care has been taken in the lighting of the **Gorbea** polisher. Its LED lamp produces a 5.500 K light, similar to the sunlight. Besides, as it is closer to the brushes than in conventional polishers, the lighting is more efficient.



# BEAUTY

## “Smooth and well defined lines”

Sometimes small things astound us by their beauty. Sometimes small things attract us more than the big ones. A good example is the **Gorbea** polisher. Its smooth and well defined lines create an attractive visual effect.

Our designers took special care in creating a figure that matches easily the usual environment in the dental work. We have to confess that they did succeed. Intelligence, effectiveness, usefulness, beauty, economy, power, elegance, efficiency... are distinctive features of the **Gorbea** Polisher. What else should feature a scarcely 40 cm wide machine?



### Characteristics:

Dimensions 250 mm x 300 mm x 400 mm

Weight 4,6 kg • Voltage 230 V, 50/60 Hz

Power 200 W • Speed 1500-5000 RPM

# ADVICE to choose a polisher

✓ In this kind of machine the motor is a key point to obtain an excellent output. Above all, it should have a good torque and a smooth motion, but without overheating it. Another important feature is the chance of controlling the speed. A wide range of brushes is used in the dental sector, so, if we don't control the speed properly, there is always the risk of burning the piece.

✓ **Safety first.** Don't forget that we are talking about a machine fitted with a powerful motor, able to rotate an abrasive disk at 7.000 rpm. Thus, protection screens, anti-skid legs, a safety switch to prevent unexpected start-ups... are considered essentials.

✓ Check out that the machine has an optimal ergonomic design and it is easy to use: a good vision angle, an easy access to replace the brush, a wide working area, a comfortable working position... are key points that deserve special attention.

✓ The aspiration circuit is also important. The aspiration system should be able to move a big air-flow, big enough for any type of work. Besides, the system should not produce excessive noise.

✓ Check out the details as well: the touch of the speed-control button, a smooth operation, being easy to clean, an easy access to the working area... are distinctive features of a good brand. Quality is not improvised; it requires years of effort, patience and experience.

✓ Although it is a secondary feature, do not forget the product's design: a modern and efficient professional should use modern and efficient tools. Several decades old designs offer a poor look of your laboratory. Robustness, efficiency, ergonomics and price are not at odds with aesthetics.

After analyzing the aspects above, consider the price, the technical support and all the other services offered by the manufacturer.

Think over all this information, and make your choice. If you take into account all these tips, be sure you will always make the right choice, whatever you decide.



At **MESTRA** we are specialized in the manufacture and distribution of dental machinery and appliances. We are a Spanish company based in Bizkaia. We currently export to clients in more than fifty countries on five continents and we have more than a thousand references in our catalogue.

We have maintained a line of constant expansion since our foundation in 1945, thanks to our best qualities: the high quality of our products that have earned the ISO 9001:2015 certification by TÜV Rheinland, a close and attentive relationship with our customers, and a constant technical innovation in the design of our products.

Our design philosophy is based on three fundamental pillars: the needs of our clients, the observation of the techniques used in dental laboratories and our more than 77 years of experience providing creative and contemporary solutions to the daily problems of professionals in the sector.

**Do you want to take a virtual visit to our training and exhibition center?**

**Contact us and we'll show you!**



Talleres Mestraitua SL  
(+34) 944 530 388  
info@mestra.es - www.mestra.es  
48150 SONDIKA (Spain)

