

Pressure moulding in top form

with the number 1 in pressure moulding technology



BIOSTAR®

- the universal pressure moulding device for the highest requirements
- reaches working temperature in just 1 second
- patented thermostatic heater control
- featuring scanning technology
- 6 bar working pressure
- enlarged model cup
- clearly set out, large display
- acoustic and optical user prompting
- ergonomic pellet container
- 3-year guarantee
- 10-year spare parts guarantee



Of course, our service doesn't end when you purchase one of our devices: if you have questions or experience any problems, please feel free to contact the SCHEU-DENTAL team.

You can call us or arrange an appointment with our field sales staff to discuss specific questions.

We also hold pressure moulding workshops and training courses for dentists and technicians regularly in our SCHEU-ACADEMY. These introduce you to all the indications in small groups and with hands-on examples as well as showing you how to achieve the best pressure moulding results.

For further information and the current course program please visit the SCHEU-ACADEMY section of www.scheu-dental.com.

BIOSTAR® – top results

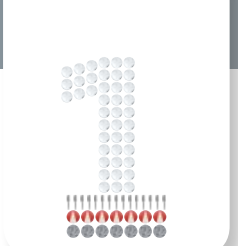
for a wide range of indications



Perfection is setting the standards.

BIOSTAR®

Top performance in all pressure moulding applications in practices and laboratories.



BIOSTAR® – fast and accurate

for all applications in practices and laboratories.

1 Reaches working temperature in just 1 second

As soon as the patented heater is swivelled over the foil following scanning of the material or programming of the code, it reaches its working temperature immediately and the pressure moulding material can be plasticised.

Like all our SCHEU-DENTAL pressure moulding devices, the BIOSTAR® heats the side of the material which faces the model during pressure moulding. Together with the superior working pressure of 6 bar, the up to 60°C higher surface temperature on this side of the material guarantees perfectly accurate pressure moulding results – from the thinnest materials up to thicknesses of 5 mm.

The heater's unique thermostatic control ensures absolutely consistent working temperatures. The result: perfectly heated materials and reproducible moulds at any time.



Short-wave, thermostatically controlled infrared heater. The working temperature is reached in just 1 second without any waiting time. Swivelling the heater over the material activates the heating immediately.

2 Clearly set out, large display

The key pad is used to programme and monitor all operating parameters, whilst the display shows you all the important information at all times. The working pressure is displayed throughout the pressure moulding procedure.

Optical user prompting and acoustic signals support the handling during the work process, e.g., when the heating time elapses. Once the pressure chamber is sealed, the pre-programmed cooling period begins automatically. Its end is signalled both optically on the display and via the LED and acoustically. The AIR key controls the rapid depressurising of the pressure chamber.

3 Comfortable handling

With the high pressure chamber the manufacture of bimaxillary positioners is also no problem. In addition, the enlarged model cup allows embedding of articulated, mounted models. The supplied pellet cover prevents adhesion of the pellets to the heated soft material and is reusable.



Extensive range of material

At SCHEU-DENTAL, you'll find the right material for each application. Our thermo forming material is listed at the BfR (German Federal Institute for Risk Analysis) as well as the FDA (Food and Drug Administration) and has been tested acc. to the International Guidelines ISO 10993 and EN ISO 7405 with the result that it has been approved for clinical use. The barcode on each blank ensures quick, simple safe processing.



For more details on the extensive range of SCHEU-DENTAL material visit www.scheu-dental.com or have a look at the material sampler (REF #3137) giving you an overview of the available materials.



The scan function allows immediate reading of the barcode, with all the necessary parameters being imported directly.



4 Scan function with immediate programming

All necessary data such as temperature, heating and cooling times are directly programmed by means of the barcode printed on each SCHEU-DENTAL material. The ergonomic design of the scanner allows utmost ease-of-use.

By using the scan function, programming errors or choice of wrong material can be completely avoided. All the necessary information for user prompting and working parameters are shown on the large display during manual input. Swivelling the heater over the material activates the heating immediately.

5 Ergonomic pellet container

The ergonomically designed pellet container is comfortable to hold and allows controlled and precise embedding or covering of the models. Superfluous pellets fall back into the container and can then be reused immediately.



BIOSTAR®	230V	115V	100V
REF	#3000	#3010	#3020
Power	230 V, 850 W	115 V, 850 W	100 V, 850 W
Pressure	0,5-6,0 bar		
Dimensions (W x H x L)	450 x 230 x 260 mm		
Weight	14,0 kg		