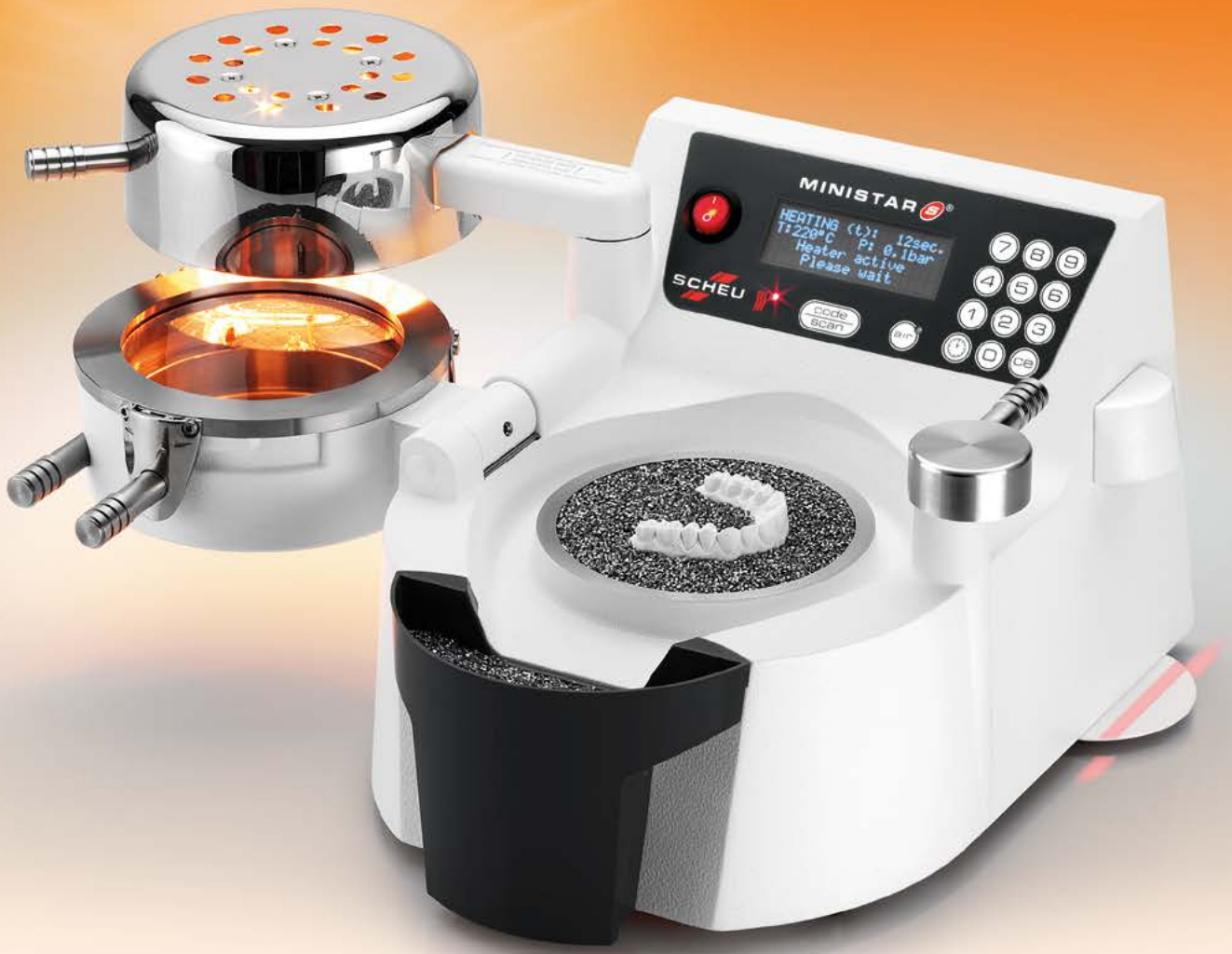
Pressure Moulding Technique



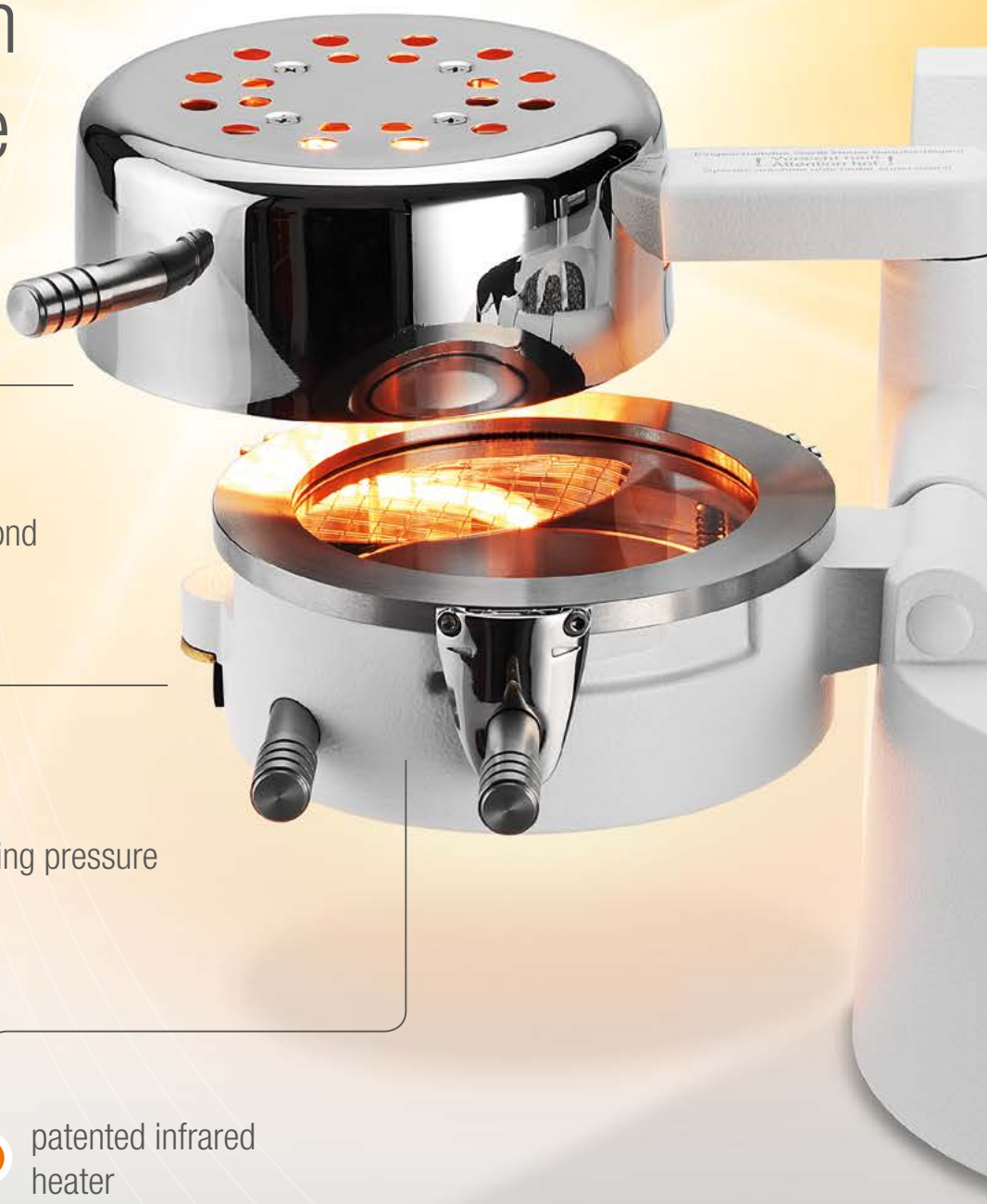
MINISTAR S®

Innovative pressure moulding technique for practice and laboratory – quick, compact and precise.

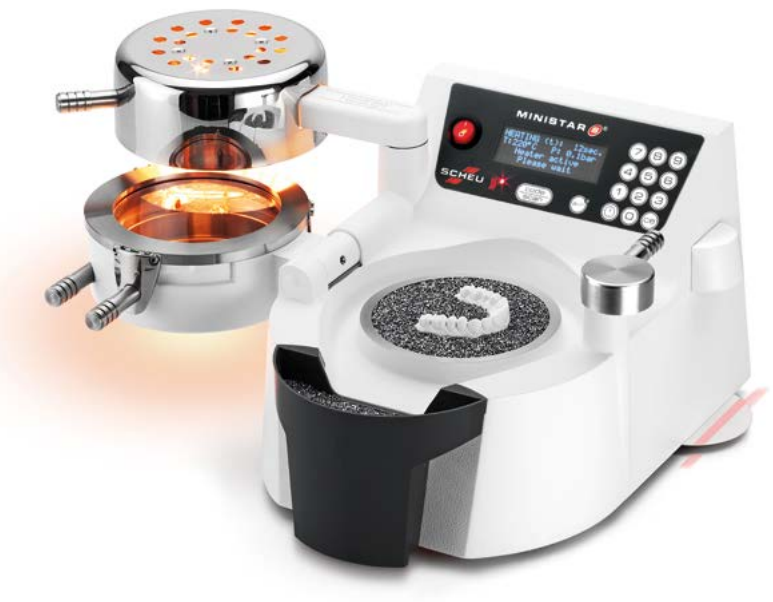
SCHEU
Dental Technology

MINISTAR S®

Compact pressure moulding in record time

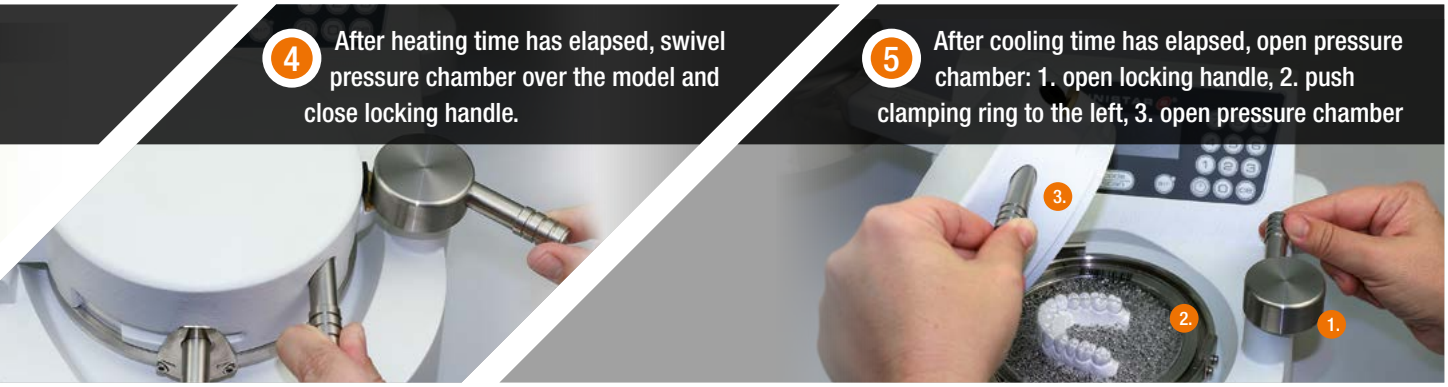


- working temperature reached within 1 second
- 4 bar working pressure
- patented infrared heater
- 3 years warranty and 10 years warranty on availability of spare parts



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.



Features MINISTAR S®

MINISTAR S®	230 V	115 V	100 V
REF	3501	3511	3521
Power	230 V, 750 W	115 V, 750 W	100 V, 750 W
Pressure	0.5 - 4.0 bar	0.5 - 4.0 bar	0.5 - 4.0 bar
Dimensions (W x D x H)	500 x 210 x 400 mm	500 x 210 x 400 mm	500 x 210 x 400 mm
Weight	9 kg	9 kg	9 kg

MINISTAR S®

Compact machine, great range of applications

Splints
Material: DURAN®
or DURASOFT® pd

Bleaching tray
Material: COPYPLAST®
or BIOPLAST® bleach

Surgical guide
Material: DURAN®

Individual tray
Material: IMPRELON®
(clear/opaque)

Moulds for temporaries
Material: COPYPLAST®

Longterm retainer
Material: Copyplast® C
or IMPRELON® S pd

Temp. dentures
Material: BIOCRYL® C
(rose transparent)

Orthodontic retainer and expansion plate
Material: BIOCRYL® C

Mouthguard
Material: BIOPLAST®
or BIOPLAST® XTREME
(color or multicolor)

Positioner
Material: BIOPLAST®
(transparent)

Splints for diagnostics
Material: BRUX CHECKER®
(red oder white)

Hard/soft splints
DURASOFT® pd with
DURASOFT® seal
(clear, blue or magenta)

Tooth-coloured temporaries and splints
Material: DURAN®+ A2

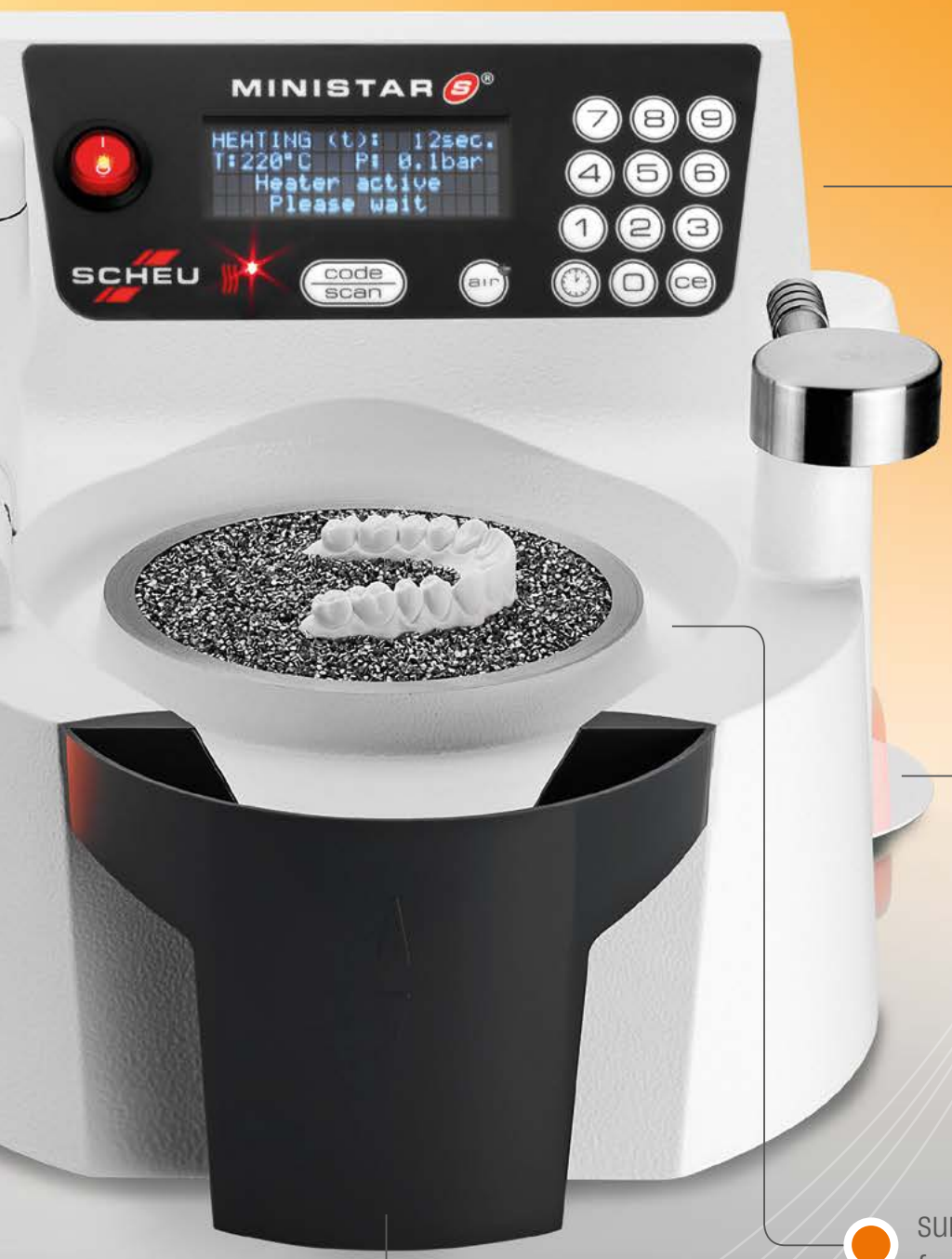
OSAMU-Retainer®
Material: IMPRELON® S pd
BIOPLAST®

Radiopaque splints
Material: BIOCRYL® Form X

IST® device
Material: DURAN®

For more Information or to place orders call:
Oraltec NZ Ltd - phone 0508 478 222 - orders@oraltec.co.nz - www.oraltec.co.nz

ORALTEC
Your Premium Dental Partner



clearly set out, large display

acoustically and optically assisted operator guidance

Scan function with immediate programming

surrounding channel for excess pellets

ergonomic pellet container

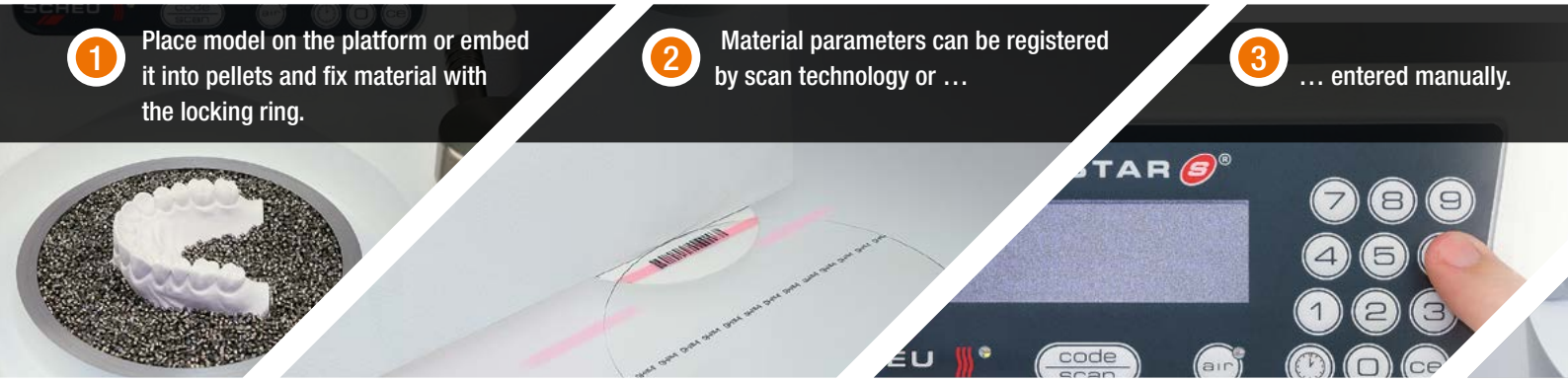
MINISTAR S® – The advantages at a glance

Working temperature reached within 1 second

The working temperature is reached immediately by swiveling the patented heater over the material after scanning or entering the heating time – and the material is thermoformed.

The MINISTAR S® utilizes the same proven principles as all SCHEU-DENTAL pressure moulding machines by heating the side of the material which is placed directly over the model, leading to an increase of the surface temperature of up to 60°C. Thanks to this principle and the working pressure of 4 bar, precise and custom-fitting results for all material thicknesses from 0.1 mm up to 5.0 mm are guaranteed.

The unique thermostatic control of the heater ensures constant heating temperatures, regardless of external influences, such as room temperature and line voltage. Perfectly heated material and reproducible moulds are the result.



Ergonomic pellet container

The ergonomically formed pellet container provides complete control for precise embedding and covering of the models. Excess pellets automatically fall into the channel surrounding the cup and are easily brushed back into the pellet container. Pellet cover avoids adhesion of pellets to the heated soft material and is reusable.

Clearly set out, large display

The key pad is used to program 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 depressurizing of the pressure chamber.