IvoBase® Injector
Fully automatic | Compact | No steam
Dentures at the push of a button
Fully automatic and without steam

**IvoBase® Injector**

With the IvoBase® Injector, you can benefit from a fully automated injection and polymerization process for special PMMA resin materials which are coordinated with the system. The polymerization shrinkage of the resin material is fully compensated during the polymerization – due to the patented thermo-management within the flask and the heating element. As a result, you obtain denture bases which feature an outstanding accuracy of fit and precision. The injector has been especially developed for the IvoBase material and produces excellent restorations.

In addition, the IvoBase Injector can also be used for the proven Ivocap material. The injector replaces the polymerization bath and thus offers a clean polymerization process without annoying steam.

**Controlled polymerization shrinkage**

The system to compensate the polymerization shrinkage, which has proven its effectiveness over many years, is the same as the one used for the SR Ivocap system.
The highlights

**Operating Status Display**
Know the current operating status at any time: thanks to the optical OSD.

**See-through safety door**
Unobstructed view of the polymerization chamber.

**RMR key**
By pressing this key, you can reduce the monomer residue in PMMA resins to below 1%.

**Large program selection**
IvoBase programs, programs for the Ivocap material and spare programs.
Your benefits

Clean process without steam
As no water bath is required for the polymerization, no steam is produced in the laboratory. The injector enables a clean process.

Optional reduction of monomer residue
With the RMR function, the residual monomer content can be reduced to an even lower value (below 1%). Your dentures thus feature an optimum compatibility with the mucous membrane.

Expandable modular concept to meet your needs
If the production capacity is to be increased, you may add more injectors to the system.

Membrane-sealed keypad with graphic monochrome display
You can conveniently operate the injector by means of the robust and durable membrane-sealed keypad. The well-arranged graphic screen optimally displays the information.

Easy exchange and maintenance of the heating elements
Given the removable hood, the heating elements can be cleaned or exchanged directly in the laboratory.

USB connection: Software updates via Internet
The injector can be connected with a PC/laptop computer. You can then conduct software updates via Internet.
Focus on the system idea

Injector and material – a well-coordinated system: This is the key to success. With the IvoBase system, you can fabricate high-quality denture bases for both conventional and implant-retained dentures – just push the button. The fully automated process furthermore renders the injector highly efficient.
IvoBase® Injector

Technical data

Nominal voltage
110–120 V
200–240 V

Nominal frequency
50–60 Hz

Acceptable voltage fluctuations
+/− 10%

Nominal output
450 W

Safety class
I

Overvoltage category
II

Contamination level
2

Dimensions
Depth: 400 mm
Width: 340 mm
Height: 560 mm

Max. temperature
300 °C (572 °F)

Weight
35.6 kg

Delivery form

IvoBase Injector

Power cord
USB download cable
2 flasks
Flask accessories
Thermal glove
Temperature Checking Set
Warranty card
Operating Instructions
Service Passport

Accessories

• IvoBase flask set (flask, flask lid, centring insert, access former half, access former full, deflasking aid)
• IvoBase Temperature Checking Set
• IvoBase Temperature Checking Set Refill
• IvoBase thermal glove

Approved safety

The IvoBase system is a part of BPS®, the state-of-the-art brand prosthetic system, which offers customized lab marketing and professional support by specialized BPS consultants.

This product forms part of our Implant Esthetics competence area. All the products of this area are optimally coordinated with each other.