## IvoBase® Injector

The fully automatic injection unit





# Dentures at the push of a

### 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 chemical 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.

**Futuristic design** Easy to clean.

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.



**Robust metal housing**Sturdy and long-lasting.

Waste water container Easy to empty.

A power connection is allyou need. Complex installations (compressed air, water connection) are not

connection) are r necessary.



### button



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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 lvoBase programs, programs for the lvocap material and spare programs.

### The highlights









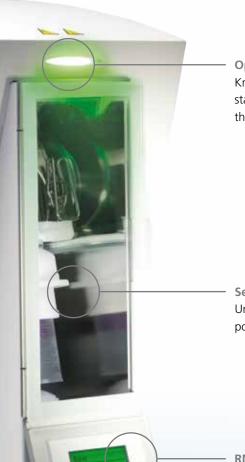




## button

#### 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.



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#### 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 wellarranged 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.

#### **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 Overvoltage category Ш Contamination level 2 Dimensions Depth: 400 mm

Width: 340 mm Height: 560 mm

300 °C Max. temperature 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











#### **Removable Prosthetics**

IvoBase® System forms a part of the "Removable Prosthetics" product category. The products of this category cover the procedure involved in the fabrication of removable dentures – from treatment planning and impression taking to aftercare. The products are optimally coordinated with each other and enable successful processing and application.



#### THESE ARE FURTHER PRODUCTS OF THIS CATEGORY:

#### **Teeth**

Expressive esthetics



Versatile, durable and easy to use

- State-of-the-art tooth mould design
- The latest denture tooth materials for all indications
- Available for different shade systems

#### **Stratos**®

Tried-and-tested articulators



#### Convincing quality and precision

Simulation of jaw movements to ensure high-quality restorations in removable and fixed denture prosthetics

Would you like to know more about the products of the "Removable Prosthetics" category? Simply get in touch with your contact person at Ivoclar Vivadent or visit www.ivoclarvivadent.com for more information.

Ivoclar Vivadent AG Bendererstr. 2 9494 Schaan Liechtenstein Tel. +423 / 235 35 35 Fax +423 / 235 33 60 www.ivoclarvivadent.com

