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IvoBase® Injector

The fully automatic injection unit

Compact, no steam



ivoclar vivadent®
passion vision innovation

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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.



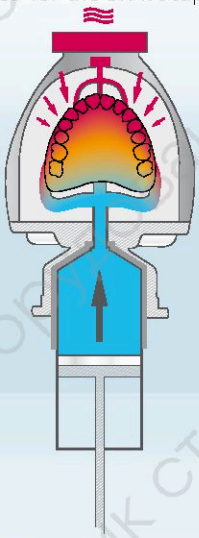
Futuristic design
Easy to clean.

Robust metal housing
Sturdy and long-lasting.

Waste water container
Easy to empty.

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

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.



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button



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.

The highlights













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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 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.

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
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



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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.


Virtual®


UTS®


Stratos®


Teeth


Denture Base Material


Cervitec®

PREPARE | REGISTER | SET UP | PROCESS | FINISH | MAINTAIN

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

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