

ivoclar

Print it.  
Feel it.

## Ivotion® Base Print

Esthetic 3D printing denture  
base material for efficient  
denture manufacturing in  
proven PMMA quality

Making People Smile



# Printed denture bases in PMMA quality.

Ivotion Base Print is the first 3D printing material for permanent applications<sup>[1]</sup> from Ivoclar. Drawing on Ivoclar's extensive material expertise, Ivotion Base Print delivers high-quality, robust, and esthetically pleasing denture bases with excellent wearing comfort and high accuracy of fit.



## Efficient

- ✓ Simultaneous production of printed denture bases and milled teeth with Ivotion Dent Multi or Ivotion Dent
- ✓ Ability to print multiple bases at once increases efficiency over sequential workflows

## Easy to use

- ✓ Easy-to-use material combined with PrograPrint PR5 for a reliable 3D printing process
- ✓ Simple and contact-free handling with PrograPrint PR5

## Natural-looking

- ✓ 3 available shades for the fabrication of patient-specific, natural-looking restorations
- ✓ Low stain and plaque affinity<sup>[2]</sup>

Ivotion Base Print can be used in the PrograPrint system and other authorized printing systems in a validated workflow.

Please find more information about third-party printers here:

[www.ivoclar.com/3d-printing-materials](http://www.ivoclar.com/3d-printing-materials)



«Once printed, it was essentially like working with PMMA. The workability, reairability, and ease of use made it so simple to incorporate the product in our workflow. It carved and behaved in such a predictable manner.»

Nathan DiBiase, DLT

<sup>[1]</sup> The material fulfills the requirements in regard to ISO standard 20795-1.

<sup>[2]</sup> Based on in-vitro data



# The 3D Printing Workflow



## Scan

The high-end lab scanner PrograScan PS7 scans upper and lower jaw models in one process: simultaneous and fully automatic.



## Design

exocad Dental CAD and 3Shape Dental System are high performance, efficient and easy-to-use CAD software solutions providing you with advanced design features.



## Prepare

The PrograPrint CAM software offers intuitive handling and allows you to prepare the 3D printing process quickly and efficiently.



## Select

Our 3D printing materials are customised for the PrograPrint 3D printing system.



## Print

PrograPrint PR5 has been specially developed on the basis of long-standing dental expertise to meet the 3D printing demands of dental laboratories.



## Post-process

PrograPrint Clean and PrograPrint Cure are efficient cleaning and post-curing units for the final steps in the workflow. They are optimally aligned with the 3D printing system.