The fascination of denture prosthetics

More than a denture
Specializing in denture prosthetics

Ivoclar Vivadent, one of the world’s leading dental companies, offers an innovative and comprehensive range of products and systems for dentists and dental technicians.

Efficiency and innovation

Serving dental technicians, prosthodontists and dentists since 1923.

BPS®

A conventional prosthodontic workflow trusted for many years: reliable, personalized, seasoned.

Digital Denture

A digital workflow for the manufacture of dentures: fast, monolithic, predictable.

Denture prosthetics courses for specialists

At 30 ICDEs (International Centers for Dental Education) around the world – for dentists, dental technicians and denturists.

Current webinars on denture prosthetics:
www.ivoclarvivadent.com/academy-removable

For a personalized smile

The range of courses and products may vary from country to country. Please consult our website or our contractual partners for more information.
Teamwork is the key to success in denture prosthetics

Good teamwork is an essential component of successful treatment. It is complemented by coordinated processes and products.

Dental practices and laboratories work together as a focused team.

A logical workflow produces predictable results.

Efficient fabrication is ensured by coordinated products.

Fewer appointments are required to create a denture.¹

The BPS workflow enables us to work more precisely, therefore saving our dentist customers time. Preliminary bite taking with the Centric Tray plays a significant role in this process, since it closely reflects the oral situation of the patient. As a result, a functional and esthetic denture can be produced highly economically.

Patrick Zimmermann, MDT / Dominik Mäder, DT
Switzerland
The BPS® workflow

Initial impression and preliminary bite taking
Precise right from the start due to preliminary bite registration with Centric Tray.

Customized tray together with support pin registration
Two functions, one instrument: Gnathometer M.

Functional impression and bite record
Efficient bite recording due to minimized adaptation requirements.

Denture design
Customized denture design enhanced by a wide range of functional and esthetic prefabricated teeth.

Functional try-in
Final inspection before denture fabrication.

Finalization of the denture
Fabrication of an accurately fitting denture base using high-quality materials.

Placement and aftercare
Oral hygiene with Cervitec mouth rinse or gel.

Conventional, integrated and efficient
Teeth in a wide selection of shades, moulds and materials

Highly individualized removable dentures in terms of their shade, shape and function – versatile solutions for virtually any prosthodontic application.

**SR Phonares® II**
Tooth moulds to match the age and characteristics of the individual patient; NHC composite. For sophisticated needs.

**SR Vivodent® S PE / S DCL**
An extensive choice of anterior tooth moulds and tooth colours; DCL material. Designed for universal use.

**Ivostar® & SR Vivodent®**
Made of highly cross-linked PMMA. Simply good denture teeth.

“In our practice-based laboratory, we produce a large number of implant-supported dentures. SR Phonares II meets the demanding esthetic requirements of our implant patients.”

Anja Schick, MTD
Germany
More than

31.2 million
dentures featuring Ivoclar Vivadent teeth.²
IvoBase® Injector
Fully automatic injection and polymerization of IvoBase® and SR Ivocap® materials without water; optimized residual monomer content.

More than 1.99 million IvoBase dentures worldwide.¹

¹ Based on sales figures
A variety of denture base materials offer versatile solutions

Established and comprehensive; a wide selection of materials for the pouring, packing and injection techniques – self-curing and heat-curing.

**IvoBase®**
The predosed, self-curing material comes in two variants: High Impact and Hybrid. The products are suitable for the injection technique using the IvoBase® Injector.

**ProBase®**
The product comes in a wide range of shades for the pouring and packing techniques.

**SR Triplex®**
The material is designed for the pouring and packing techniques.
Prosthodontic instruments are invaluable aids

Precision equipment of outstanding quality – for the efficient fabrication of customized dentures.

**Stratos®**
Three precision articulators offer average value to individualized settings.

**Horizontal guide**
Enables the correct positioning of models.

**Setting-up template**
Allows teeth to be set up quickly in a functional position.

**Accessories**
Heighten the efficiency of work procedures.
More than
50,000 articulators in service¹

¹ Based on sales figures
Designed for the dental office

Essential treatment steps and the corresponding instruments represent a valuable link between the dental practice and the laboratory.

Functional impression

**Virtual**
Polyvinylsiloxane impression material in five levels of viscosity and featuring two setting times.

Prevention and care

**Cervitec** product range
Professional germ control featuring chlorhexidine.

**Implant Care**
Products for the oral care management of implant patients.

Preliminary bite registration

**Centric Tray**
Bimaxillary impression tray.
Correctly positioned occlusal plane

UTS 3D Universal Transferbow System
Skull or joint-related orientation of maxillary models in the articulator.

Determination of centric relation

Gnathometer M
Intraoral support pin registration for the determination of the vertical dimension and the centric relation.

Virtual® CADbite Registration
Addition silicone: fast, strong, scannable.

1 less appointment in denture fabrication

1 Functional impression and support pin registration in one appointment.
Ivotion Denture System: Digital denture manufacturing

From clinical treatment in the dental practice to digital manufacturing in the laboratory.

Proven workflow
- Based on experiences with the BPS workflow
- Designed for dental practices and laboratories
- Modified for digital manufacturing techniques

Designed for dental laboratories
- Fast and straightforward process; plaster-free due to the 3Shape laboratory scanner
- Easy, intuitive computer-aided design of dentures using the 3Shape Dental System
- Customary tooth moulds
- Various manufacturing options, ranging from the efficient fabrication in one piece (monolithic) to the production of dentures with prefabricated teeth.
- Automated milling with PrograMill machines

Designed for dental practices
- Fast and precise clinical process using the corresponding materials and equipment for impression taking, registration, examination and aftercare.

→ Connected to you

ivoclardigital.com
A digital process, based on a proven conventional workflow.