Proven Products for Better Dentistry

You would like to achieve professional success and help patients to enjoy a higher quality of life? Then SHOFU is the right choice for you!

SHOFU offers cutting-edge products and materials for almost all indications in dentistry and dental technology, meeting the needs of users in terms of safety, efficiency and quality and also completely satisfying patients.

Our greatest asset: 95 years of experience in research and development, allowing us to create reliable and comprehensive solutions for dental practices and laboratories. On the basis of a lively exchange of ideas with universities and research institutions, as well as dentists and dental technicians, we develop products optimally tailored to our customers’ needs. In short: We always listen to the wishes of dental professionals and have the know-how for innovative and efficient concepts.

You will be amazed and excited by our new products!
Safety, stability, aesthetics and prevention are the pillars of advanced dentistry. By developing new Giomer products, based on the proprietary S-PRG filler technology, SHOFU supports the MiCD concept (Minimally invasive Cosmetic Dentistry), which combines minimally invasive treatment methods with aesthetic dentistry – for defect-oriented direct restorative therapies with integrated preventive effects.

SHOFU once more presents sustainable products standing for a holistic dental treatment approach:

BEAUTIFIL II LS
BEAUTIFIL II Gingiva & Enamel
SHOFU Block HC & Disk HC
HC Primer
Maximum aesthetics, minimum shrinkage

Beautifil II LS (Low Shrinkage), the new pasty composite system SHOFU has developed based on the proven Beautifil II, guarantees dentists minimum shrinkage and maximum aesthetics. The most remarkable feature of this light-curing universal composite for anterior and posterior restorations is its currently unrivalled shrinkage of 0.85 percent by volume! Its polishability is also excellent, and it optimally matches natural tooth shades. Besides, the integrated S-PRG filler technology helps to effectively protect enamel and dentine from acid attacks and caries bacteria – for an outstanding restorative therapy characterised by high aesthetics, long-term stability and sustainable caries prevention!
"Beautifil II LS is a product I was immediately delighted with. In my opinion, it is one of the best composites currently available on the market. Its colour stability before and after light-curing is excellent, its ability to match the shade of the surrounding tooth structure is outstanding, and its polishability and high gloss are simply perfect. Besides, its packable, non-sticky consistency makes the material easy to handle, apply and sculpt. And above all: Its shrinkage behaviour during polymerisation is really unique!"

Dr. med. dent. Markus Th. Firla, Hasbergen, Germany

"Beautifil II LS meets all my expectations. It offers the benefits of the Giomer technology and gets down to the root of all major shrinkage-related issues. Handling, sculptability and shade matching are also excellent. It allows dentists to meet any aesthetic requirement thanks to its large variety of shades, and to reliably create lifelike and long-lasting composite restorations. Beautifil II LS gives me peace of mind; I am sure that it will soon be the composite of choice for all types of direct restorations."

Ass. Prof. Dr. Kosmas Tolidis, DDS, MSc, PhD, Thessaloniki, Greece
Unlimited possibilities in pink and white

Making direct restorations more aesthetic: Whether distinct mucolabial folds, poorly vascularised areas or missing papillae: pink aesthetics are becoming more and more important in restorative dentistry.

To make gingiva reproduction with composites even more lifelike and individual, SHOFU Dental has now added five high-quality Gingiva shades to the proven Beautifil II system – for a harmonious interplay between pink and white aesthetics. Besides, the composite family has been joined by four new Enamel shades, designed primarily for highly aesthetic anterior restorations, but also well-suited for repairs.
The five Beautifil II Gingiva shades, which can be blended with each other, allow users to reproduce true-to-nature soft tissue areas with great depth and invisible transitions to the tooth. They are indicated primarily in cases of gingival recession, exposed abutments and crown margins, root erosion and missing papillae, and perfectly suited for Class V and other restorations. These pasty, non-sticky composites feature superior handling and sculpting properties and can easily and efficiently be polished to a high gloss.

The Beautifil II Enamel shades can also be blended and layered with each other and used based on SHOFU’s porcelain shade concept – for unlimited possibilities in aesthetic anterior restorations. The four Enamel shades – Translucent, High-Value Translucent, Low-Value Translucent and Amber – allow users to easily and efficiently create polychromatic restorations and invisibly repair restorations and dentures. Thanks to their excellent spreadability and sculptability, even fine details of the tooth morphology can be reproduced without difficulty.

Gingiva and Enamel shades for greater individuality

- Great polishability and long-lasting gloss
- Special syringe design for easy and efficient dispensing
- Non-sticky consistency and good spreadability
- Uncomplicated reproduction of the tooth morphology
- Excellent sculptability and easy creation of fine details
Whether aesthetic anterior restorations or inlays, onlays and posterior crowns with high colour and surface stability: SHOFU Block HC can be used for almost all indications for modern CAD/CAM technology and machined wet or dry in all standard milling units. Superior aesthetics is offered by the new two-layer blanks made of hybrid ceramic.

In combination with the new HC Primer, which ensures very high bond strengths thanks to its unique infiltration effect, and SHOFU’s gentle polishing and luting systems, which are specifically adapted to the material to be treated, a CAD/CAM restoration system with perfectly matched components is provided – for all modern milling units, aesthetic requirements and clinical indications! For milling with open CAM systems, SHOFU Disk HC, 98.5 mm in diameter, is also available.
**HIGHLIGHTS**

- Stress-absorbing hybrid-ceramic material
- Wide range of shades and translucencies
- Two-layer blocks for aesthetic anterior restorations
- High flexural strength (more than 190 MPa)
- Lifelike light diffusion and fluorescence
- Excellent handling and milling properties
- Easy and efficient polishability

**Indications**

Fabrication of inlays, onlays, veneers and full crowns for anterior and posterior teeth, as well as implant-supported restorations, using dental CAD/CAM systems
HC Primer

Strong through and through

The newly developed bonding system provides the perfect surface pretreatment for reliable adhesive bonding of SHOFU Block / Disk HC and all other hybrid ceramics.

Thanks to its innovative monomer composition, the primer penetrates or infiltrates the matrix of a hybrid-ceramic material, ensuring strong micromechanical retention between primer and restoration – without the risk of inclusions or bubbles. On the other hand, it forms a durable bond to adhesive resin cements.

HC Primer infiltrates the hybrid-ceramic matrix, ensuring strong micromechanical retention between primer and restoration – without the risk of inclusions or bubbles.
Whether highly aesthetic layering, efficient veneering or reliable bonding: SHOFU offers dental technicians tailor-made premium quality products meeting all their requirements. Innovative veneering and luting systems, as well as proven abrasives and polishers, reflect the complete spectrum of state-of-the-art dental technology – allowing users to achieve lifelike aesthetic results with dependable materials.

SHOFU presents new products in the fields of porcelains and composites:

Vintage PRO
Ceramage UP Gum Colors
SHOFU MZ Primer Plus
Innovative PFM system reduced to the maximum

Based on the high-fusing Vintage systems, the innovative porcelain is characterised by professional efficiency and aesthetics. The excellent handling of a well-established PFM product line has been systematically optimised, and its porcelain basis has been combined with new materials – for even greater ease of use, higher safety and firing stability, and naturally opalescent shades on all classical PFM alloys.

With its firing temperature of approx. 900 °C, Vintage PRO is indicated primarily for veneering nonprecious alloy frameworks, but it can also be used to easily and aesthetically veneer high-gold, reduced-gold or palladium-based PFM alloys. Besides, the system is ideal for use on metal frameworks made by CAD/CAM or sintering.
Professional aesthetics and easy handling

- Perfect adaptation to all conventional PFM alloys with a recommended CTE of $13.5 \cdot 14.8 \times 10^{-6}$ K$^{-1}$
- True-to-nature shade system reproducing all VITA* Classical shades
- Excellent colour, dimensional and firing stability – even after multiple firings

"The biggest challenge for a ceramist has always been the reproduction of natural appearing restorations in changing light. Opalescence, fluorescence and natural tooth colours are granted with SHOFU porcelains, because these effects have been created by the manufacturer since the 1980s.

In consultation with dental technicians SHOFU now has developed an innovative metal ceramic system by following their needs and is presenting Vintage PRO, the next generation porcelain – from ceramists for ceramists."

Nikolaos Mekias, Master Dental Technician, Athens, Greece

"Thanks to their great colour stability, the Vintage PRO porcelains allow me to quickly and reliably create aesthetic restorations based on the VITA* Classical Shade Guide. And the materials are so incredibly homogeneous that cracks and bubbles are a thing of the past.

Besides, the use of the new Powder Opaque improves the bonds to nonprecious alloys even further. In my laboratory, more than 500 nonprecious alloy frameworks made by CAD/CAM have already been veneered with Vintage PRO without any problems. This system is the partner of choice for my lab."

Martin Gesele, Master Dental Technician & Aesthetician, Aschaffenburg, Germany
Free and individualised gingiva reproduction

The new gingiva-coloured Ceramage UP Gum materials can be applied directly from the dispenser to add gingival areas to prosthodontic work and individualise full and partial dentures. These flowable composites are designed to precisely reproduce the colour nuances of natural gingiva; they can be easily, quickly and accurately applied with a probe – to make pink aesthetics truly lifelike.

Easy reproduction of individual gingival areas
Comfortable viscosity from the dispenser
Excellent polishability
Plaque-repellent and colour-stable

Whether bluish violet, light pink or salmon: Eleven Gum Colours, which can be mixed with each other if desired, allow users to reproduce every individual gingival characteristic and create a harmonious transition to the gingival tissue – especially when producing implant-supported restorations.
Prime time for all alloys

Easy, efficient and universal priming without mechanical retention? MZ Primer Plus will definitely leave nothing to be desired!

This new primer creates extremely strong bonds between resins and all dental alloys, zirconia or alumina – even without the use of retention beads! It is not only an all-rounder when it comes to permanent bonding of C&B composites, but also a high-performance tool in everyday laboratory work, usable without any further accessories or heat treatments.

This innovative primer is not only suitable for extraoral use; it can also be applied intraorally without difficulty, allowing dentists to quickly and easily repair damaged restorations and ceramic veneerings directly in the patient’s mouth.