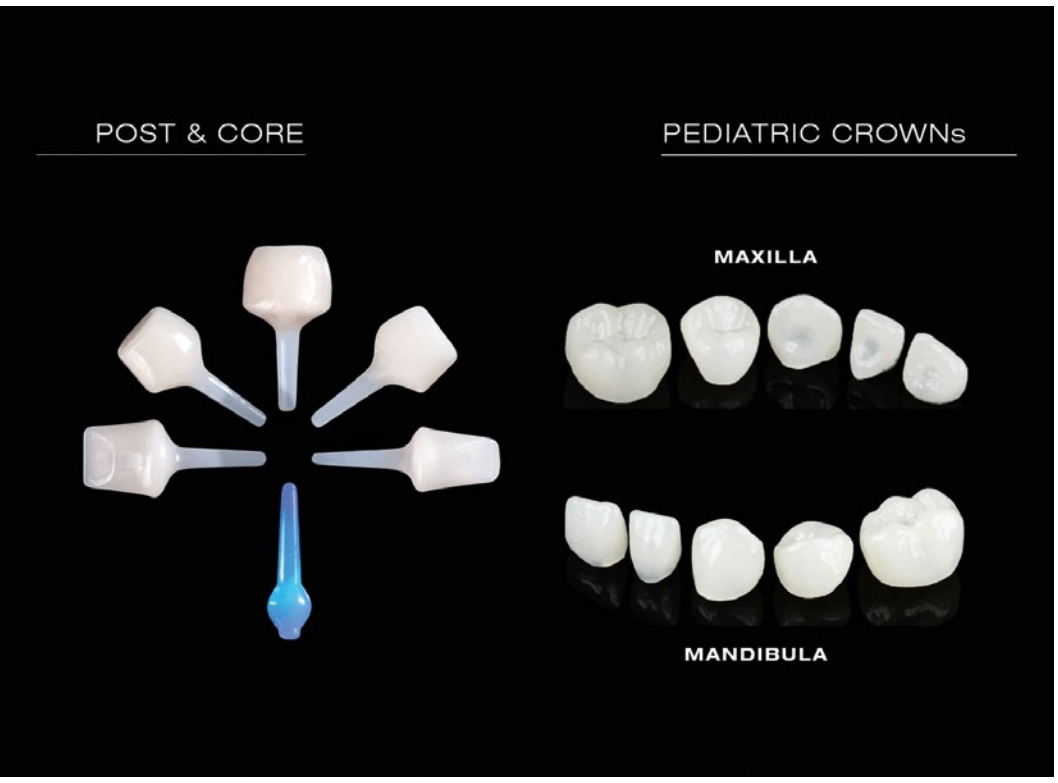
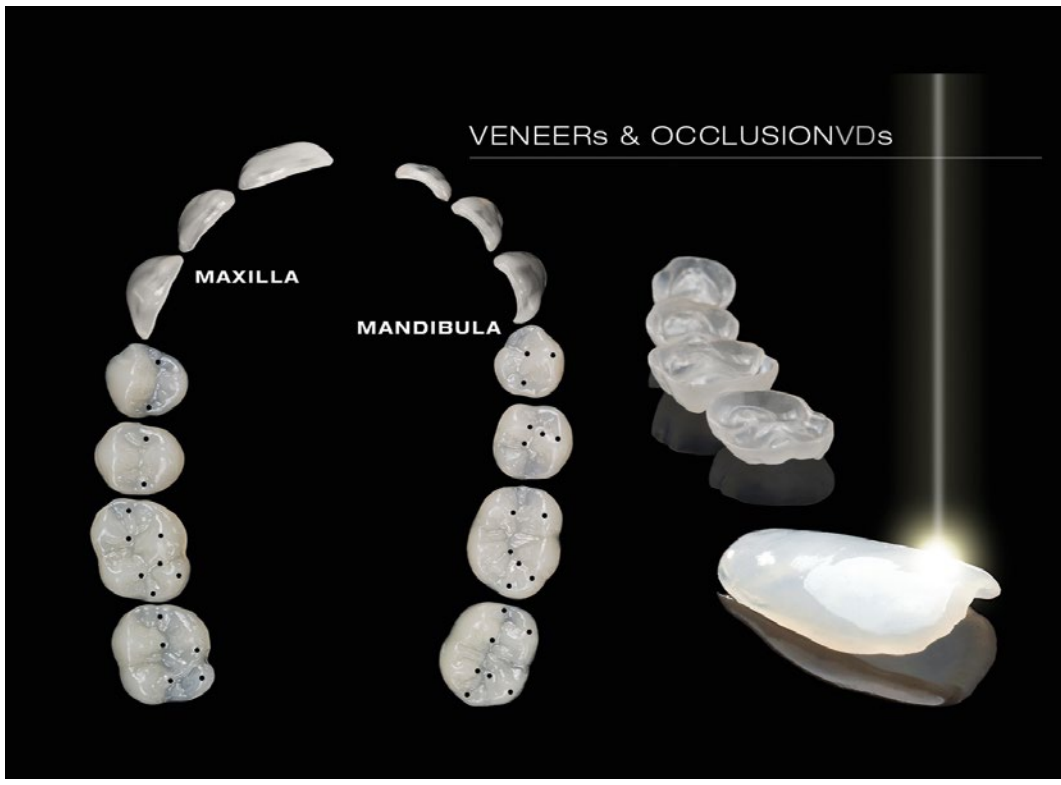
edelweiss aims at shaping the future of dentistry with function and aesthetics





■ The dental think-tank edelweiss dentistry is known to have pioneered the only direct biomechanical veneering system that has overcome the disadvantages of organic fillers, which are commonly used in composite veneers. Using the laser -sintered concept, this technology has dramatically reduced the natural shortfalls of composite and thereby enhanced aesthetics and function.

The product range varies from ultrathin anterior and occlusal enamel shells to root canal posts with build-ups and even a novelty in paediatric dentistry: integrating composite crowns instead of conventional metal crowns or zirconium crowns. This enables a safe and easy treatment, creating healthy smiles for children.

Never before has it been feasible to directly create the natural shape and youthful luminance of a tooth so easily and perfectly in only one appointment. Its versatile area of application, together with its time- and cost-saving procedure, makes edelweiss DIRECT SYSTEM a sound investment in the future with the best interests of the patient in mind.

The philosophy of edelweiss dentistry is simple: making dental treatments easy and affordable for patients and dentists alike while following ethical aspects of modern treatments, which is achieved by respecting the principles of biocompatibility and bio-aesthetics. This all together allows minimally invasive treatments. Restoration and optimisation are carried out while considering and preserving the healthy tooth structure. The function and aesthetics are reconstructed with a highly filled nano-hybrid composite very similar to the tooth substance—a concept that clearly speaks in favour of non-restorative or additive techniques. This makes the DIRECT SYSTEM from edelweiss the state-of-the-art for modern and minimally invasive aesthetic dentistry.

The translucent VENEER and OCCLUSIONVD shells as well as the PEDIATRIC CROWNs represent the anatomical basis for individual or complete dental reconstructions. After a successful splint therapy, the OCCLUSIONVD, where “VD” stands for vertical dimension, can be adjusted individually and be used adhesively as non-prep Overlays to solve functional problems.

The edelweiss POST & CORE system achieves in adhesive bonding with the tooth, from root to crown a biomechanical monobloc. The posts have a conical shape for better post space adaptation. The translucency of the fibre-free post, supported by the in the build-up integrated lens design, allows uninterrupted light transmission for complete polymerisation. Moreover, the opaque build-up in dentin A1 comes in different anatomical foms.

Like VENEER and OCCLUSIONVD shells, edelweiss PEDIATRIC CROWNs are made of a laser-sintered barium glass, rendering them both antibacterial and plaque-resistant. Unlike conventional pediatric crowns, edelweiss PEDIATRIC CROWNs have the same flexural modulus as natural teeth and that is why the antagonist teeth will not be damaged. The mesial and distal margins of the edelweiss PEDIATRIC CROWNs follow the natural gingival line of the primary teeth and imitate these teeth in both form and function. The prefabricated, bio-aesthetic morphology allows for a quick and safe treatment.

You can achieve the maximum aesthetic results–that are also minimally invasive–in just one appointment. No matter the dental situation, edelweiss has the right restauration for it. Try the edelweiss products at a hands-on station at the company’s booth and convince yourself.

Learn more about edelweiss dentistry products at www.edelweiss-dentistry.com or visit the company’s booth at IDS (Hall 11.3, Booth D068-E069).