REVOLUTIONARY PRODUCTS FOR YOUR DENTAL NEEDS

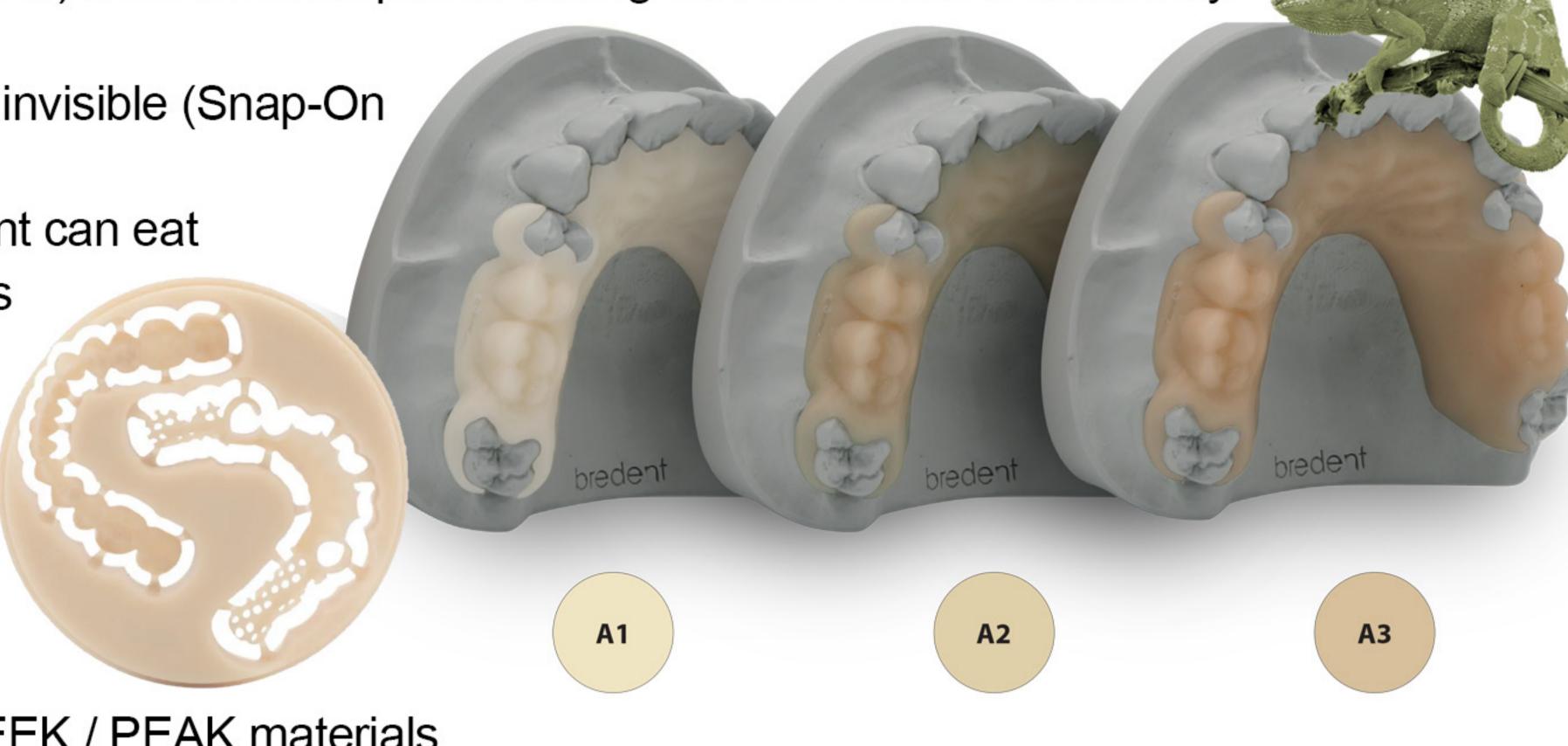
#37/2024

THE SIX MILLION DOLLAR MAN WOULD'VE HAD THESE

BioniCutACE snap is an innovative polyoxymethylene (POM)-based thermoplastic milling disc with excellent flexibility. A brilliant option for:

 Splints in tooth shades, extremely thin and practically invisible (Snap-On Technique / Beauty & Bite Splints).

- 24h functional therapeutic splints with which the patient can eat
- Tooth preserving, practically invisible clasp prostheses
- Model casting bases with attachment and telescope.
- Removable, temporary clasp prostheses adapted for the healing phase of implant restorations.
- Properties in accordance with DIN EN ISO 20795-1
- Flexural strength: 80 MPa
- Elasticity module: 2200 MPa
- 100 % recoverability (memory effect) in contrast to PEEK / PEAK materials.





OPTISHADE STYLEITALIANO provides a new solution for shade matching that surpasses digitalcolor other the measurement devices on the market with its accuracy and repeatability! The measurement then communicated L*a*b*coordinates, using the universal values in the world of

colorimetry, very intuitive and easily interpretable by the user. These L*a*b* coordinates are either interpeted by the user used as a comparison with the commercial shadeguides databases in the OPTISHADE STYLEITALIANO or exported to the Matisse software, which will calculate for you all the recipes and ceramic powders mixings necessary for the given case.

OPTIMAL SHADE TAKING 3D SCAN SPRAY

Scantist 3D Vanishing Scan Spray Extraoral scan spray for use in the dental laboratory - Optimize the recording quality for CAD/CAM recordings, camera/video recordings, structured light scans, blue light scans, etc. sublimates evaporates 3D Scantist automatically after application and contains no pigments, non-corrosive, no titanium dioxide (TiO2), and does not contaminate the object, environment, or you!

and lighter colours

With a ultra-thin layer thickness and a non-slip very fine homogeneous coating. Efficient and economical thanks to precise application using a special valve with fine nozzle, it adheres to all materials - even on very smooth surfaces. Samples available.



and more intense colours

NATURAL TRANSLUCENCY AND STRENGTH



Find natural shade gradient, translucency, and strength in 3D Pro zir multilayer. Manufactured with the most advanced production processes at Aidite, using Tosoh zirconia powder from Japan. With a flexural strength of >1050 MPa, 3D Pro zir ensures aesthetic results while being suitable for all indications from single crowns to 14-unit bridge structures. Fast high-performance sintering, with 2-hour sintering or more conventional cycles for larger spans. 3D Pro zir is available in 98 or 95 mm diameters, in 16 shades of the classical VITA® shade guide and 3 bleach shades OM1/OM2/OM3. In various thicknesses from 12mm to 25mm. For individual further characterisation, Biomic Stain & Glaze can be used. 3D Pro zir simplifies the whole process in achieving highly aesthetic results.

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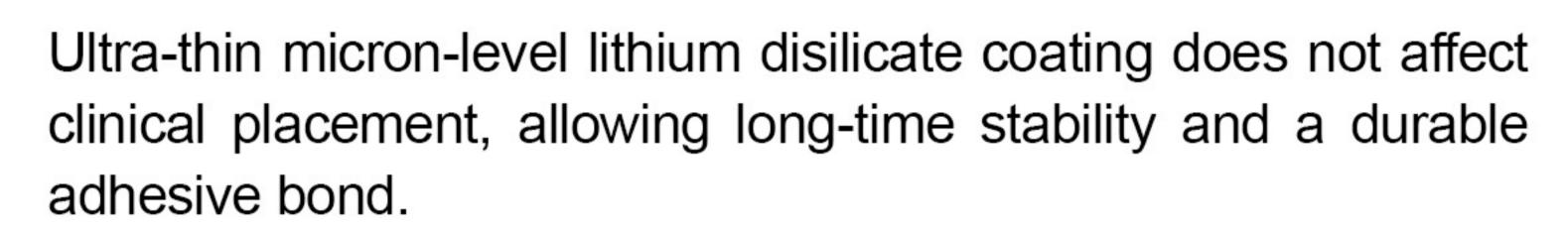
Biomic[™] LiSi Connect

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Biomic[™]LiSi Connect

A layer of LiSi Connect is sprayed onto the zirconia bonding surface, and after one sintering, it crystallizes on the surface of the zirconia into a lithium disilicate coating to complete the surface modification of the zirconia.

The bonding strength of zirconia is significantly improved. It has the same clinical bonding effect as glass ceramics, which helps the clinical bonding performance of zirconia.



LiSi Connect's adhesive force can support zirconia veneer and Maryland bridge bonding. Compatible with all zirconia materials in a 50 gram can.



HUGE dental Full Denture PMMA blocks are a type of polymer commonly used for industrial and commercial applications. These dental PMMA blocks are produced by combining methyl methacrylate monomers with a variety of other ingredients to create a strong, lightweight material.

Designed for a full denture – helping you make your dental services more efficient, simpler, and cost-effective. Combined with teeth and gum shade, the full denture block provides a one-step milling solutions for dental laboratory to simplify the process. Full Denture blanks are available in a range of thickness to suit your needs.



Properties:

Flexural strength: >120Mpa
Modulus of elasticity: 2500Mpa
Water absorption: 11µg/mm³
Solubility: 0.2µg/mm³
Residual monomer: <1.0%

TRUE COLOURS SHINING THROUGH

Bredent's Visio.lign COLOR are light-curing composite paints to effortlessly achieve colour effects on composite and acrylic restorations.

The Visio.lign COLOR colours Body A-D can be used to optimally adjust a veneer's chroma. Furthermore, there is a wide range of Visio.lign COLOR paints available for efficient surface characterisation.

The Visio.lign COLOR paints impress with their colour stability as well as their resistance to discolouration and abrasion. The optimal solution for definitive restorations.

Visio.lign Shield is a gloss varnish for composite, PMMA and BioHPP that allows you to create optimal surface gloss and protection.

A surface finished with Visio.lign Shield gloss varnish acts as an abrasion-resistant protective shield that won't discolour. An optimal result is achieved, especially on hard-to-reach surfaces such as the interdental area, because Visio.lign Shield is available in tow viscosity variants – Fluid "LV" and viscos "HV"- to give every user as much flexibility as possible.

It takes just a few work steps to achieve a top-class surface gloss. This saves users valuable time compared to the conventional polishing process.

