

Zirkonzahn®

Human Zirconium Technology



PRETTAU® 2

The Zirkonzahn Culture

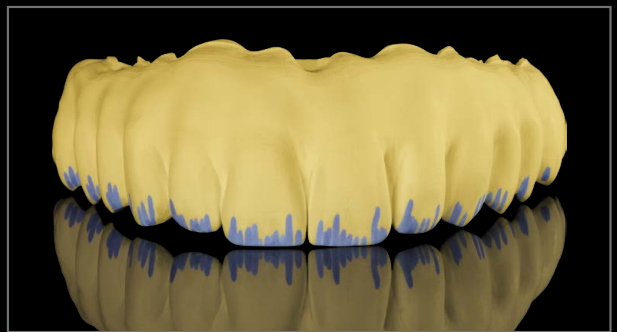
IMPLANT-SUPPORTED MAXILLARY RESTORATION MADE OF PRETTAU® 2 ZIRCONIA

Initial situation:

Patient with unsatisfactory maxillary restoration and six implants already in place

Workflow:

- *Impression taking and bite registration with the existing restoration*
- *Design of an implant-supported temporary restoration in the Zirkonzahn.Modellier software and a titanium bar for stabilisation*
- *Milling of the temporary restoration from a Prime resin blank; veneering with Gingiva-Composites, integration with friction onto the bar in the patient's mouth*
- *After a positive evaluation by the dentist and patient, the temporary restoration served as a basis for designing the final zirconia prosthesis in Zirkonzahn.Modellier*
- *In the Zirkonzahn.Nesting software, positioning of the final restoration in a Prettau® 2 zirconia blank and subsequent milling using the M2 Teleskoper milling unit*
- *Pre-infiltration of the incisal edge with Colour Liquid Waterbased Thinner to generate a natural colour gradient; zirconia colouring with Colour Liquid Prettau® 2 Aquarell OM2 and accentuation with Colour Liquid Prettau® Aquarell intensive colours*
- *Veneering of the gingiva with Fresco Ceramics, characterisation with ICE Stains 3D Blue Lightning by Enrico Steger and glazing with ICE Stains 3D Base Glaze*
- *Gold-coloured anodisation of the bar and cementation into the zirconia structure*



100% AESTHETICS, VENEERED ONLY IN THE GINGIVAL AREA

Dr. Harel Simon – Beverly Hills, USA

MDT Marco Heidel – Zirkonzahn Education Center Brunico, South Tyrol, Italy

DT Bart Ziengs – Zirkonzahn Education Center Brunico, South Tyrol, Italy





NEW! PRETTAU® 2

- Zirconia with particularly high translucency and excellent flexural strength
- **No limitations!** Especially suitable for full-arch restorations (monolithic or reduced for ceramic veneering), but also for single crowns, inlays, onlays, veneers, bars and multi-unit bridges
- No ceramic chipping (thanks to monolithic design), no abrasion of the antagonist
- Can be characterised individually for each patient with Colour Liquids Prettau® 2 Aquarell, ICE Ceramics, Fresco Ceramics and ICE Stains 3D by Enrico Steger
- Available also pre-coloured with a natural colour gradient (Prettau® 2 Dispersive®)



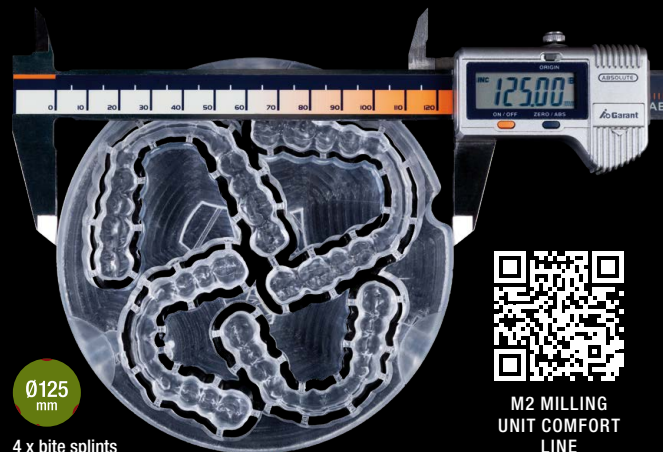
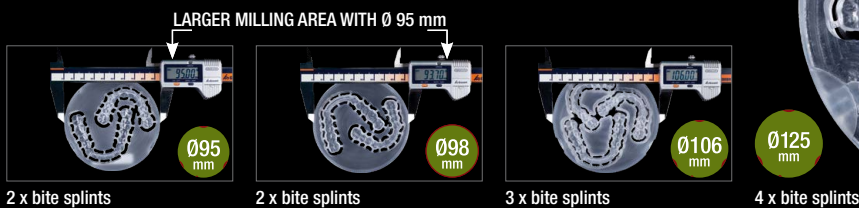
HUMAN ZIRCONIUM TECHNOLOGY

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NEW! 1 ORBIT – 4 DIAMETERS

125, 106, 98 AND 95 mm

M2 MILLING UNIT COMFORT LINE WITH EXTRA-LARGE TELESKOPER ORBIT.
FULLY AUTOMATIC, FLEXIBLE, VIBRATION-FREE



M2 MILLING
UNIT COMFORT
LINE



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