

Zirkonzahn®

Human Zirconium Technology

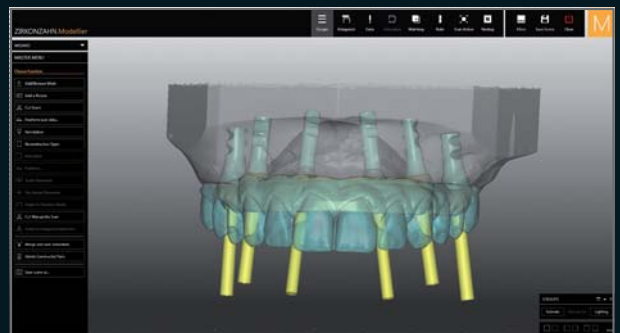
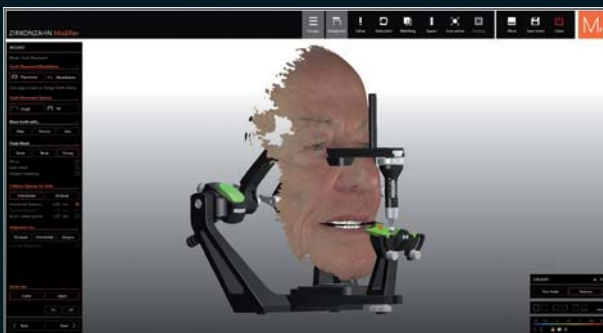


PRETTAU® 2 DISPERSIVE®

The Zirkonzahn Culture

PRETTAU® 2 DISPERSIVE® ZIRCONIA STRUCTURES ON ANODISED TITANIUM BARS

- Available data:* *Photos, 3D facial scans, X-ray data, digital master models, scans of the 2 immediate temporary restorations*
- Planned restoration:* *Full-arch bridge for the upper and lower jaw made of Prettau® 2 Dispersive® zirconia on anodised titanium bars*
- Realisation:*
- *Digital acquisition of the oral situation with the Face Hunter 3D facial scanner and PlaneSystem®*
 - *Design of the first virtual tooth set-up with Zirkonzahn.Modifier*
 - *Creation of prototypes in Multistratum® Flexible resin on titanium bases*
 - *After an extended wear period: scans of the prototypes for the final restorations*
 - *Design of the titanium bars in Zirkonzahn.Modellier on the basis of the wax-ups: the lingual and palatal sides of the bars were partially adopted from the prototypes design in order to incorporate the original shape into the final restoration*
 - *Adjusting the wax-ups on the titanium bars, positioning the structures in Zirkonzahn.Nesting and milling in the M2 Dual Teleskoper milling unit using Prettau® 2 Dispersive® zirconia*
 - *Temporary cementation of the structures on the titanium bars for further evaluation of aesthetic and functional parameters on the patient*
 - *Minimal veneering of the gingival area and characterisation with ICE Stains 3D by Enrico Steger*
 - *Anodisation and cementation of the titanium bars into the zirconia structures*



100 % FUNCTION AND AESTHETICS, A SYMBIOSIS OF TITANIUM AND ZIRCONIA

Dr. Manrique Fonseca – Switzerland

MDT Alexander Bassermann – Switzerland





NEW! PRETTAU® 2 DISPERSIVE®

- Pre-coloured zirconia with a natural colour gradient, optimal flexural strength and particularly high translucency
- Ideal for monolithic or reduced bridges (up to 6 units), but also for single crowns, inlays, onlays, veneers and bars
- No ceramic chipping (thanks to monolithic design), no abrasion of the antagonist
- Can be characterised individually for each patient with Colour Liquid Prettau® Aquarell Intensive, ICE Ceramics and ICE Stains 3D by Enrico Steger



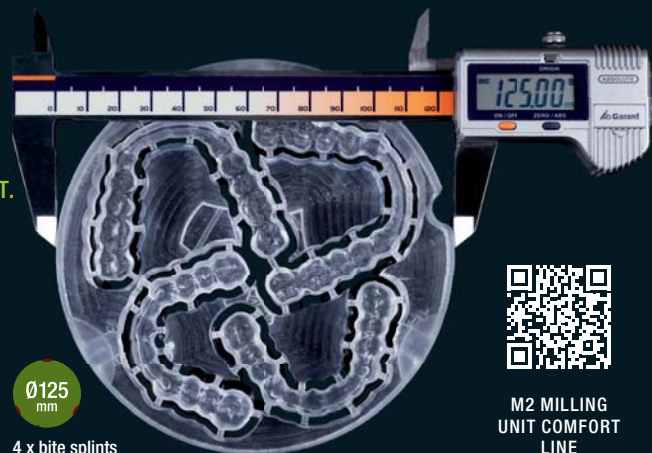
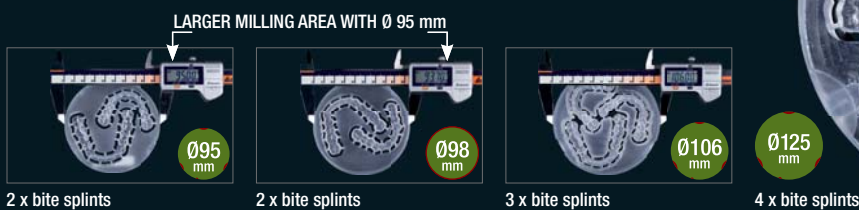
HUMAN ZIRCONIUM TECHNOLOGY

Zirkonzahn Worldwide – Tel +39 0474 066 680 – info@zirkonzahn.com – www.zirkonzahn.com

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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