

Zirkonzahn[®]

Human Zirconium Technology

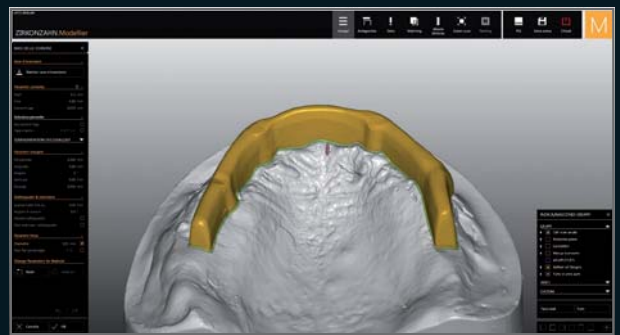
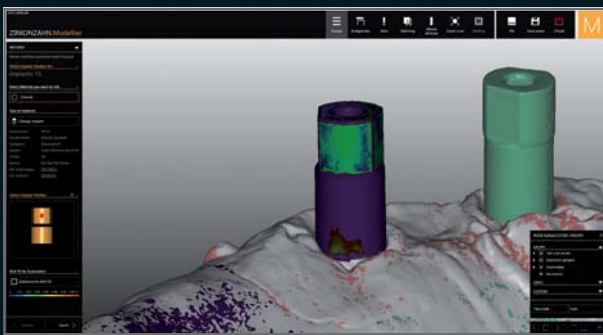


PRETTAU[®] 2 DISPERSIVE[®]

The Zirkonzahn Culture

PRETTAU® BRIDGES MADE OF PRETTAU® 2 DISPERSIVE® ON ANODISED TITANIUM BARS

- Initial situation:* Male patient, middle age, edentulous upper and lower jaw, with four implants each; temporary restoration with two removable complete dentures
- Data material:* Photos, master models with implants, situ scans of the complete dentures
- Patient request:* Highly aesthetic, long-lasting, fixed restoration; new carefree smile
- Planned restoration:* Full-arch Prettau® Bridges in Prettau® 2 Dispersive®, with improved occlusal scheme
- Realisation:*
- Transfer patient data into virtual articulator
 - Realisation of new resin prototypes with improved occlusion in Zirkonzahn.Modellier based on situ scans and individual tooth libraries
 - Mill resin prototypes and veneer gingival aspect
 - After try-in: situ scan of prototypes to transition to bar-supported zirconia restoration
 - Design, mill and re-scan titanium bars
 - Adapt virtual waxup to scanned bars
 - Mill arches in Prettau® 2 Dispersive® with the Zirkonzahn milling unit
 - Characterisation of the gingival texture, colour accentuation and sintering of the structures
 - Post-process monolithic bridges with ICE Stains 3D by Enrico Steger; layer gingival aspect with ceramics
 - Control and anodisation of the titanium bars; cementation into zirconia structures
- Result:* Optimal restoration for the patient according to aesthetic and functional aspects



100 % MONOLITHIC DESIGN, VENEERED ONLY IN THE GINGIVAL AREA

*DT Federico Presicci, Dental Laboratory Antonio Lazetera, Savona, Italy
Dr. Nicola De Angelis & Dr. Marco De Lorenzi, Acqui Terme, Italy*





NEW! PRETTAU® 2 DISPERSIVE®

- Pre-coloured zirconia with a natural colour gradient, optimal flexural strength and particularly high translucency
- No limitations! Ideal for monolithic full arch bridges, but also for single crowns, inlays, onlays, veneers, bars and multi-unit bridges (reduced or monolithic)
- No ceramic chipping (thanks to monolithic design), no abrasion of the antagonist
- Can be characterised individually for each patient with Colour Liquid Prettau® 2 Aquarell Intensive, ICE Ceramics, Fresco Ceramics and ICE Stains 3D by Enrico Steger



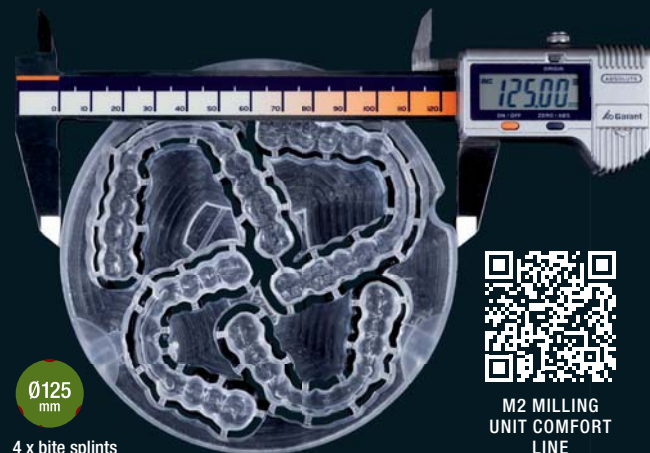
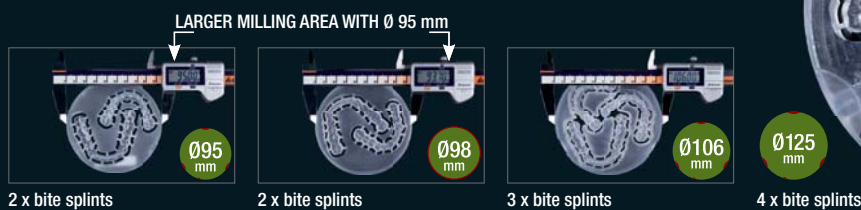
HUMAN ZIRCONIUM TECHNOLOGY

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



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