

**Zirkonzahn<sup>®</sup>**

*Human Zirconium Technology*



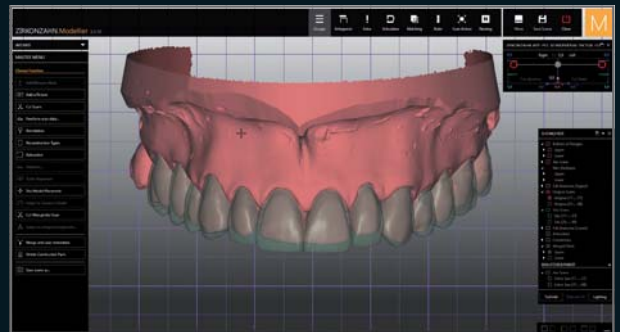
**PRETTAU<sup>®</sup> SKIN<sup>®</sup>**

THE ZIRKONZAHN CULTURE

## MINIMALLY INVASIVE RESTORATION WITH ULTRA-THIN ZIRCONIA VENEERS (PRETTAU® SKIN®)

*Planned restoration:*      *Monolithic veneers (Prettau® Skin®), partial crowns and a three-unit bridge made of Prettau® 2 Dispersive® zirconia*

- Realization:*
- *Tooth shade determination with Zirkonzahn Shade Guide Prettau® 2 Dispersive®*
  - *Virtual model articulation according to MDT Udo Plaster's approach (PlaneSystem®)*
  - *Tooth set-up in the Zirkonzahn.Modifier software and individualization of the tooth set AIDA from the virtual library Heroes Collection*
  - *Determination of the optimal insertion direction for realising a block-out model for the upper and lower mock-ups*
  - *Nesting of the mock-ups in a Temp Premium Flexible resin blank and milling; try-in in the patient's mouth*
  - *Digital adjustment of the first tooth set-up and creation of the preparation guides: communication tools used by the dental technician to suggest to the dentist which tooth areas have to be prepared for the minimally invasive treatment. In this way, the dental technician's functional and esthetic ideas can be included into the final result.*
  - *Minimally invasive tooth preparation*
  - *Design and milling of the ultra-thin veneers (0.2 mm), the partial crowns and the three-unit bridge using Prettau® 2 Dispersive® zirconia*
  - *Sintering and characterization with the ICE Stains 3D by Enrico Steger*
  - *Cementation of the final restorations in the patient's mouth*



# 100% DIGITALLY CREATED, MONOLITHIC DESIGN

*Dr. Francisco García Torres – Mexico*

*DT Alexander Lichtmannegger – Zirkonzahn Education Center Brunico, South Tyrol, Italy*



## **NEW! PRETTAU® SKIN®**

*New technique for creating ultra-thin veneers with all typologies of Prettau® Dispersive® zirconia – Patients can get a healthy smile with zero to minimal impairment of tooth substance. The new technique is suitable for the esthetic correction of tooth discolorations, tooth gaps, crooked teeth, cone teeth and abraded teeth.*





## PRETTAU® 2 DISPERSIVE®

- Pre-colored zirconia with a natural color 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 characterized individually for each patient with Colour Liquids Prettau® Aquarell Intensive, ICE Ceramics and ICE Stains 3D by Enrico Steger



## HUMAN ZIRCONIUM TECHNOLOGY

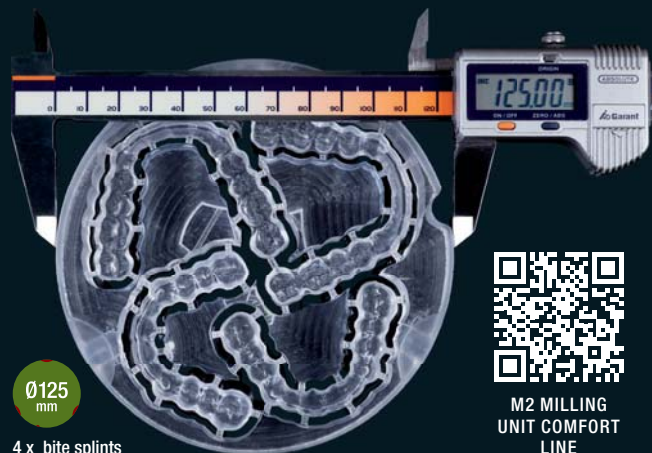
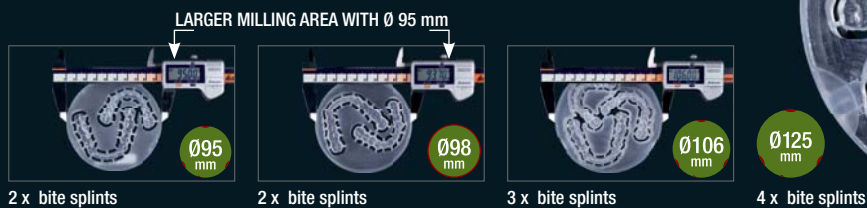
Zirkonzahn USA Inc. – Phone +1 800 989 8931 – Fax +1 800 699 1813 – [infousa@zirkonzahn.com](mailto:infousa@zirkonzahn.com)

Zirkonzahn Worldwide – Phone +39 0474 066 680 – [info@zirkonzahn.com](mailto:info@zirkonzahn.com) – [www.zirkonzahn.com](http://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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