

Zirkonzahn®

Human Zirconium Technology



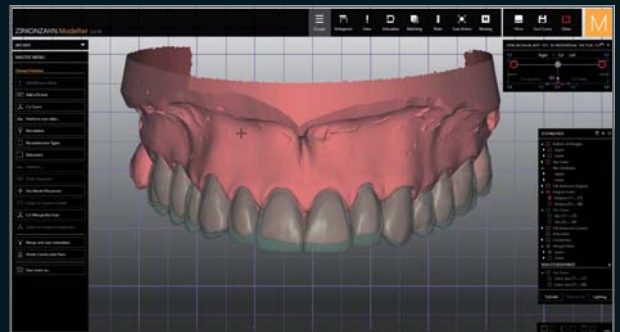
PRETTAU® SKIN®

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

- Realisation:*
- 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 individualisation 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 aesthetic 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 characterisation 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 Prettau® veneers – Patients can get a healthy smile with zero to minimal impairment of tooth substance. The new technique is suitable for the aesthetic correction of tooth discolourations, tooth gaps, crooked teeth, cone teeth and abraded teeth.





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)
*In Canada bridge indications are limited to 6 units for Prettau® 2 materials
- No ceramic chipping (thanks to monolithic design), no abrasion of the antagonist
- Can be characterised individually for each patient with Colour Liquids Prettau® Aquarell Intensive, ICE Ceramics and ICE Stains 3D by Enrico Steger



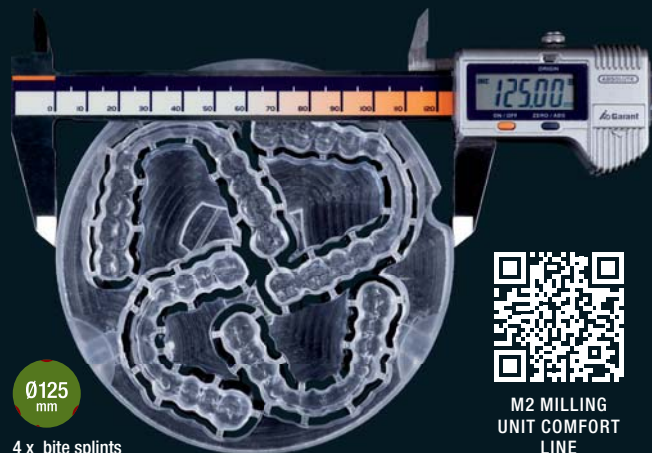
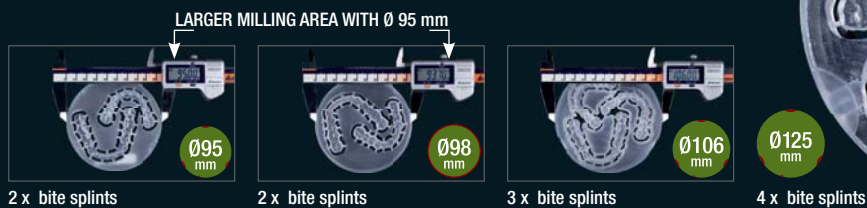
HUMAN ZIRCONIUM TECHNOLOGY

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



WEAB2689CA=