

Zirkonzahn®

Human Zirconium Technology



PRETTAU® SKIN®

THE ZIRKONZAHN CULTURE

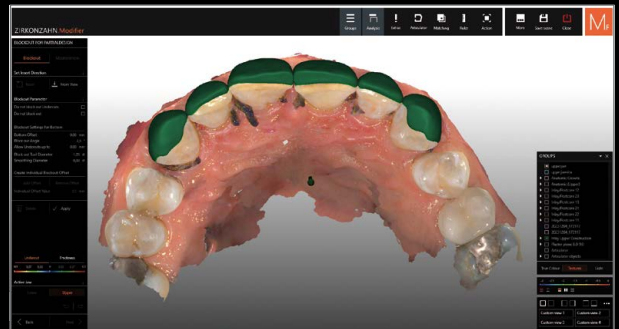
NO PREP PRETTAU® SKIN® VENEERS IN PRETTAU® 4 ANTERIOR® DISPERSIVE®

Available data: 2D photos, intraoral scans

Planned restoration: Aesthetic and functional restoration of the anterior region (13–23) with ultra-thin no prep Prettau® Skin® zirconia veneers

Workflow:

- Determination of the patient's tooth colour with the Zirkonzahn Shade Guide Prettau® Line
- In the Zirkonzahn.Modifier software, virtual tooth set-up and individualisation of the SERAPHIM tooth set from the Heroes Collection virtual library
- Determination of the optimal insertion direction for realising a block-out model
- Design of a mock-up and milling out of a Temp Premium Flexible resin blank in the M6 Teleskoper Blank Changer milling unit
- Try-in of the mock-up in the patient's mouth to assess functional, phonetic and aesthetic aspects, as well as to get a first impression of the final possible result
- Design of six Prettau® Skin® veneers and milling out of a Prettau® 4 Anterior® Dispersive® zirconia blank
- Sintering of the veneers in the Zirkonofen Turbo; characterisation with ICE Stains 3D by Enrico Steger and minimal layering with Fresco Ceramics
- Cementation of the final restorations in the patient's mouth and production of a bite splint made of Therapon Transpa resin to protect the veneers



100% FUNCTION AND AESTHETICS, THANKS TO A NON-INVASIVE TREATMENT

Dr. med. dent. José Carlos Alva Manríquez – León, Mexico

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





PRETTAU® 4 ANTERIOR® DISPERSIVE®

- Highly translucent zirconia with natural colour gradient; the colour is evenly distributed for a dispersive effect
- For the manufacture of single crowns, inlays, onlays, veneers as well as 3-unit bridges (monolithic or reduced structures for layering with ceramics)
- Particularly suitable for the anterior region, but it can also be used in the posterior region
- No ceramic chipping (thanks to monolithic design); no abrasion of the antagonist
- Can be characterised individually for each patient with Colour Liquids Prettau® 4 Anterior® Aquarell Intensive, ICE Ceramics, Fresco Ceramics, ICE Stains Prettau® as well as with ICE Stains 3D by Enrico Steger



HUMAN ZIRCONIUM TECHNOLOGY

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NEW! 1 ORBIT – 4 DIAMETERS (95, 98, 106 AND 125 mm)

FOR THE M2 MILLING UNIT COMFORT LINE, THE M4 WET HEAVY METAL MILLING UNIT AND THE NEW M6 TELESKOPER BLANK CHANGER MILLING UNIT

