

Zirkonzahn®

Human Zirconium Technology



PRETTAU® 2 DISPERSIVE® BLEACH

The Zirkonzahn Culture

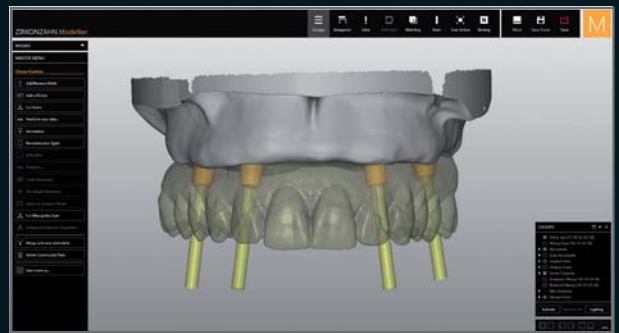
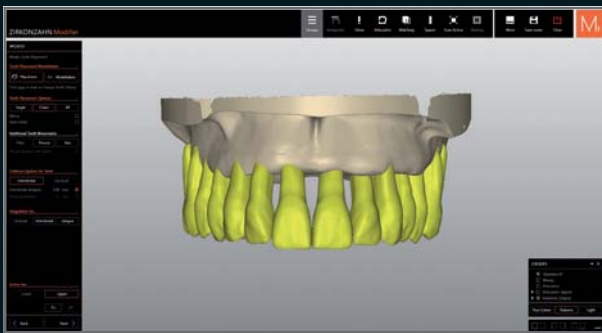
MONOLITHIC FULL ARCHES MADE OF PRETTAU® 2 DISPERSIVE® BLEACH ZIRCONIA

ON ANODISED TITANIUM BASES, VENEERED ONLY IN THE GINGIVAL AREAS WITH FRESCO CERAMICS

The monolithic restorations were planned based on the scans of two milled models with removable gingiva. An initial virtual tooth set-up was carried out in the Zirkonzahn.Modifier software, based on the individualisation of the natural tooth anatomies selected from the Heroes Collection virtual tooth library. Thanks to the virtual markings characterising the teeth of the Heroes Collection, the gingiva could be generated in the software automatically.

The structures were then nested in a Prettau® 2 Dispersive® zirconia blank, selecting the Bleach OMI shade, and then milled with the M2 Dual Teleskoper milling unit. This zirconia is characterised by high flexural strength and translucency and is already provided with a natural colour shading. However, for a more personal result, the Colour Liquid Prettau® Aquarell intensive colours were applied to accentuate the colour individually and, after sintering, the gingival area was veneered with the Fresco Gingiva ceramic pastes.

Finally, before bonding, the titanium bases were anodised in a gold colour with the Titanium spectral-colouring Anodizer, in order to conceal them under the zirconia superstructure and to reduce the grey value of the final restoration.



100 % MONOLITHIC DESIGN, VENEERED ONLY IN THE GINGIVAL AREA

DT Janka Gregorics – Zirkonzahn Education Center Brunico, South Tyrol, Italy





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
- Also available in three Bleach shades



Prettau® 2 Dispersive® Bleach 0M1

Bleach shades



HUMAN ZIRCONIUM TECHNOLOGY

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NEW! TELESKOPER ORBIT (Ø 125 mm)

4 BLANK DIAMETERS IN 1 INTERCHANGEABLE ORBIT – WITH THE M2 MILLING UNIT COMFRT LINE



WATCH THE
VIDEO!



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