

Zirkonzahn®

Human Zirconium Technology

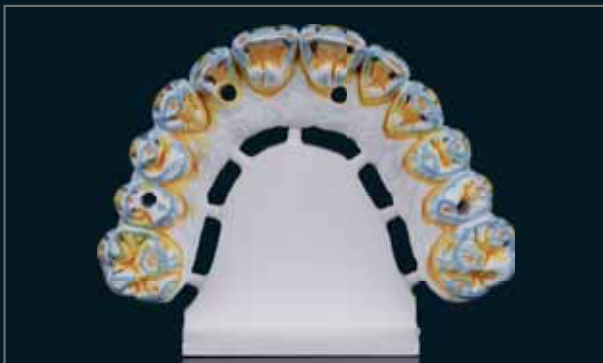
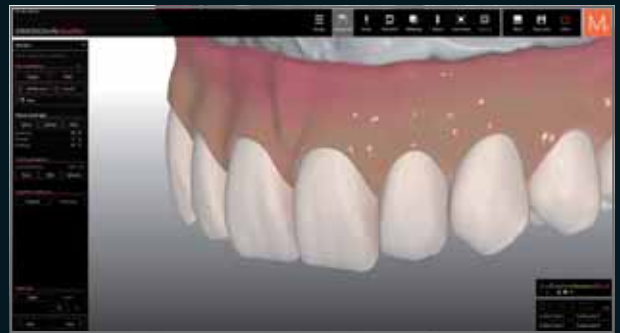


PRETTAU® 2 DISPERSIVE®

The Zirkonzahn Culture

PRETTAU® 2 DISPERSIVE® ZIRCONIA RESTORATION ON ANODISED TITANIUM BAR

- Initial situation:* Elderly patient with maxillary edentulism; four implants
- Patient request:* A zirconia bridge to replace the old restoration (aesthetically and functionally inadequate)
- Patient data:* Photos, master models with implants, situ scans of the old restoration
- Planned restoration:* Monolithic Prettau® 2 Dispersive® zirconia bridge on a titanium bar, veneered only in the gingiva
- Realisation:*
- Initial tooth set-up in Zirkonzahn.Modifier, based on the digitised models and situ scans of the presented restoration; individual adaptation of the tooth forms from the Heroes Collection rooted tooth library
 - Titanium bar design in Zirkonzahn.Modellier using the wax-up of the planned restoration; milling and subsequent digitisation of the bar
 - Digital adjustment of the planned maxillary zirconia structure and verification in the PSI virtual articulator
 - Fabrication of the structure with the Zirkonzahn milling unit
 - Minimal colour accentuation and sintering
 - Manual individualisation for age-appropriate aesthetics: colouring with ICE Stains 3D by Enrico Steger and layering of the gingival aspect with ICE Ceramics
 - Check and anodisation of the bar, cementation
- Result:* Prettau® bridge with optimal aesthetics and function thanks to the strong cooperation within the treatment team. After placement in the mouth, the patient remarks with excitement: "This bridge is my best Christmas gift."



100 % MONOLITHIC DESIGN, VENEERED ONLY IN THE GINGIVAL AREA

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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 colours, ICE Ceramics and ICE 3D Stains by Enrico Steger



HUMAN ZIRCONIUM TECHNOLOGY

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NEW! M2 MILLING UNIT COMFORT LINE

Now with the Teleskoper Orbit for material blanks with Ø 95, 98, 106 and 125 mm as well as for glass-ceramic or titanium abutments; high-precision repositioning in µm range

