

Zirkonzahn[®]

Human Zirconium Technology



100% PRETTAU[®] ZIRCONIA – MADE BY CAD/CAM

“Zirconia needs heroes” Enrico Steger

Prettau® Bridge: Simple solution to a difficult challenge

Significant bone resorption and the consequent severe malocclusion presented a major aesthetic and functional problem in the present case. Having recorded the patient's medical history, the clinician reviewed the planned restorative solution by way of two resin provisionals. After intraoral try-in and occlusal adjustment, the provisionals were implemented in Prettau® Zirconia. **There were several reasons for choosing Prettau® Zirconia:**

1. Biocompatibility and cleansability. Since the maxillary teeth could not have to be positioned exactly crestally, the restoration had to be designed for optimum cleansability by the patient.
2. Strength and passive seating. These were essential because the implants used were zygomatic implants.
3. Reliability and aesthetics. As the upper and lower jaws were rehabilitated at the same time, it was very important to keep the contact points in Prettau® Zirconia. This helped prevent chipping while achieving a highly robust, aesthetic and functional result.
4. Ability to give the gingival portions a pink shade. The acid-free Colour Liquid Prettau® Aquarell staining liquid and the specially developed staining technique gave the structure a natural basic shade, allowing the veneer to be extremely thin. All areas in contact with mucous membranes, all centric contacts and the occlusal incline were executed in Prettau® Zirconia:

The matching titanium bases were anodized and adhesively bonded to the structure.



Prettau® Bridge

Dental technician: CDT Fabio Levratto, Monte Carlo (Monaco)

Clinician: Professor Gérard Scortecci, Nice (France)



Zirkonzahn®



Milled with Zirkonzahn CAD/CAM-System 5-TEC

HUMAN ZIRCONIUM TECHNOLOGY

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