

Zirkonzahn®

Human Zirconium Technology



100% PRETTAU® ZIRCONIA – MADE BY CAD/CAM

“Zirconia needs heroes” Enrico Steger

COMPLETE MAXILLARY AND MANDIBULAR REHABILITATION USING PRETTAU® ZIRCONIA

A patient case of edentulous maxilla and mandible, with 6 implants in the upper jaw and 4 in the lower jaw, was the basic situation of the described restoration. In the first phase of the treatment, we acquired the Natural Head Position (NHP) and all the necessary facial data through the PlaneSystem® and the Face Hunter and imported them into the software. Based on the digital data, we then produced provisional bridges made in Temp Premium resin. After two months, the provisional bridges were removed from the mouth and checked: since no changes were applied, we used it as the basis for modelling the final restoration. The two structures were milled in the new M4 Wet Heavy Metal Milling Unit and we chose Prettau® Zirconia for the material because of its long-lasting durability. After milling, the two structures were coloured with Colour Liquid Prettau®, then sintered, layered with ceramic in the gingival area and on the vestibular sides of the anterior teeth, stained and finally glazed. Once these steps were concluded, the final restoration was completed with titanium bases anodised in gingiva colour and then screwed into the patient's mouth.



PRETTAU® BRIDGE

Dr. Bjørn Gunnar Benjaminsen – Melhus Tannhelse, Melhus

DT Bjørn Borten – Art in Dent, Trondheim

DT Stein Aanerud – Art in Dent, Kongsvinger

DT Antonio Corradini – Education Center Brunico, South Tyrol





HUMAN ZIRCONIUM TECHNOLOGY

ZIRKONZAHN Worldwide – Tel +39 0474 066 680 – info@zirkonzahn.com – www.zirkonzahn.com



WEAA5460=