

Zirkonzahn®

Human Zirconium Technology



100% PRETTAU® ZIRCONIA - MADE BY CAD/CAM

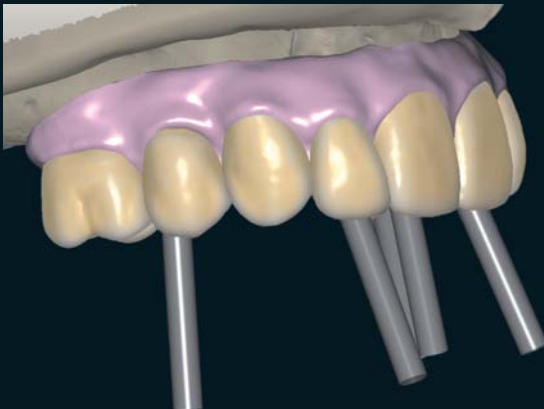
“Zirconia needs heroes“ Enrico Steger

Upper & lower set-up with software function Prettau® Bridge Element

In agreement with the treating dentist, we chose to make Prettau® Zirconia bridge restorations on 5 implants in the upper and 4 implants on the lower arch.

First up we scanned the models and diagnostic set-up and imported them into the modeling software. Then we chose suitable teeth from the Zirkonzahn tooth library and implemented the diagnostics with the Prettau® Bridge Element software function (Software-Module CAD/CAM Prettau® fully anatomic).

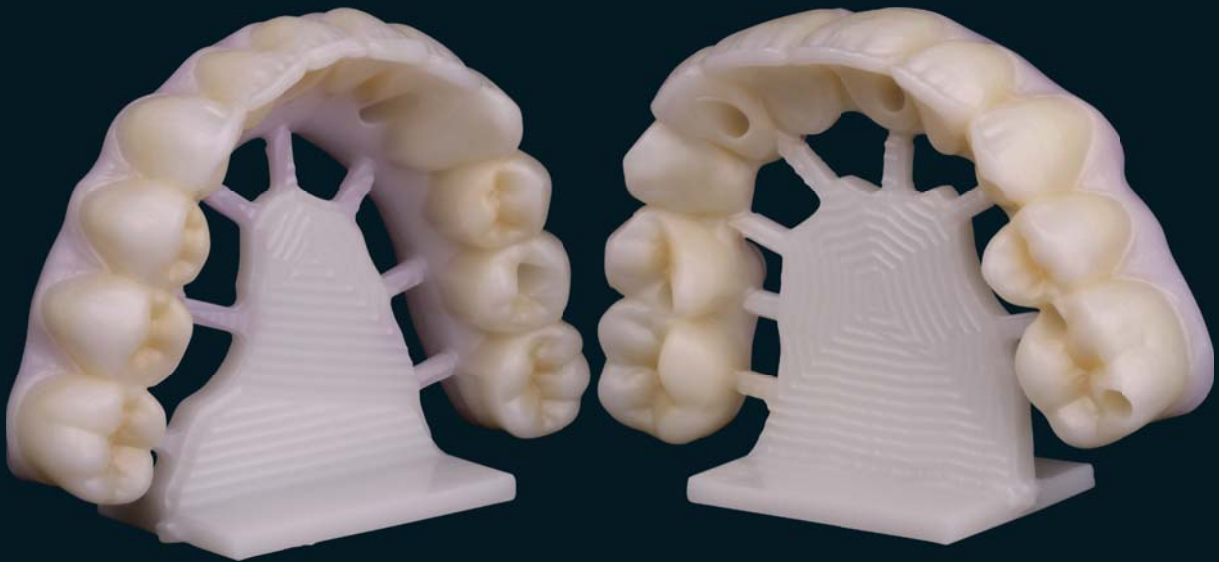
The upper was set up first; then the lower adapted to it. The occlusion was perfected and the gingiva was modeled virtually. Following, we tried in a resin temporary made from Temp Basic. Subsequently, the left side of the prosthesis was slightly lifted virtually. We milled the final modellation in Prettau® Zirconia, finalized contours and coloured the restoration with Colour Liquid Prettau® Aquarell. Only thin veneers were layered over the anteriors' labial surfaces and pink gingiva added with ICE Zirkon Ceramics. The final finish was accomplished by staining and glazing.



The Prettau® Bridge

Dr. Emily Batson – University of North Carolina

Adrian Costabile, Mauricio Cuéllar de la Torre and Georg Walcher – Zirkonzahn Education Center



Zirkonzahn®



Milled with Zirkonzahn CAD/CAM System 5-TEC

HUMAN ZIRCONIUM TECHNOLOGY

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All information is subject to change. Errors and omissions excepted. Version: 05.12.2012