

Zirkonzahn[®]

Human Zirconium Technology



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

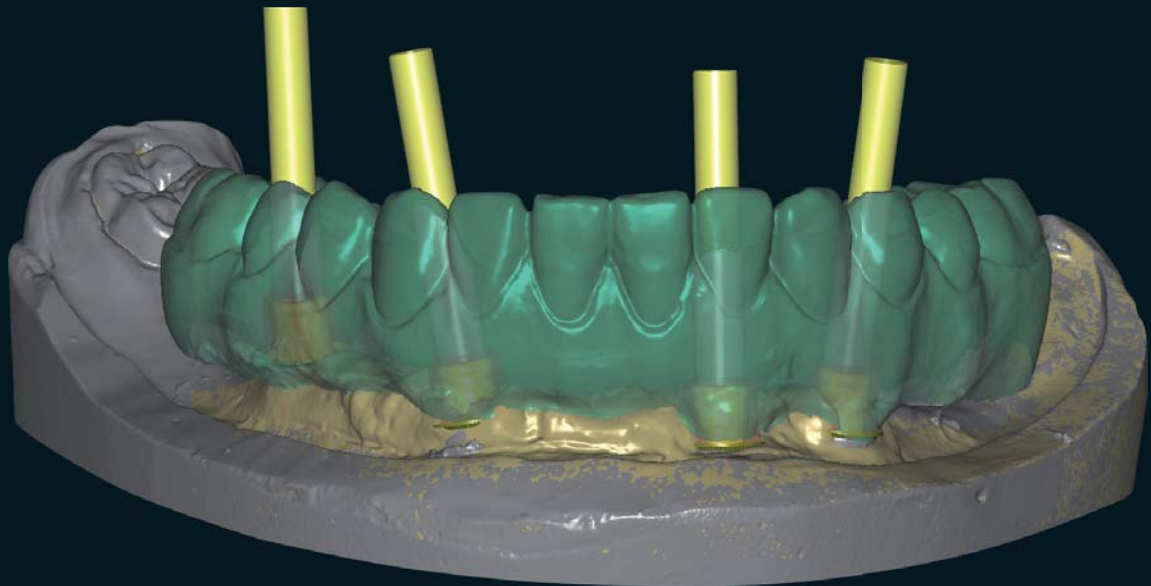
“Perfection through perseverance“ Enrico Steger

Hybrid solution for restorations with large divergences – screw-retained bridge in Prettau® Zirconia

This case study features a smaller vertical dimension and considerable divergence of restorations in anterior teeth. The divergences were too severe to allow for the use of a screw-retained bridge.

The restoration calls for the use of zirconia. A hybrid solution in Prettau® Zirconia is chosen: in the back section the bridge is screw-retained, while in the front section it only rests on the implants.

Prettau® Zirconia was chosen because it does not require any ceramic veneering. First, a wax set-up is made and then tried in the patient's mouth to observe occlusion, length and aesthetic result. A long-term provisional bridge is then created from the wax model and it too is tried in situ. When the client is satisfied and all functional and phonetic requirements are met, the provisional resin model is transformed into zirconia. The final implant is then colored with special Colour Liquids and sintered. The gingival layering is then realized in Tissue Ceramic and finally the whole colored restoration is oven-cured and glazed.



The Prettau® Bridge

Dr. Bátorfi Béla, Bátorfi Fogászat – DentAvantgArt, Hungary

Georg Walcher – Zirkonzahn Education Center



Zirkonzahn®



Milled with Zirkonzahn CAD/CAM System 5-TEC

HUMAN ZIRCONIUM TECHNOLOGY

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



WEAA5434=

All information is subject to change. Errors and omissions excepted. Version: 27.06.2012