

Zirkonzahn[®]

Human Zirconium Technology



NEAT*

Implant-supported telescopic bridge made with Prettau® Zirconia

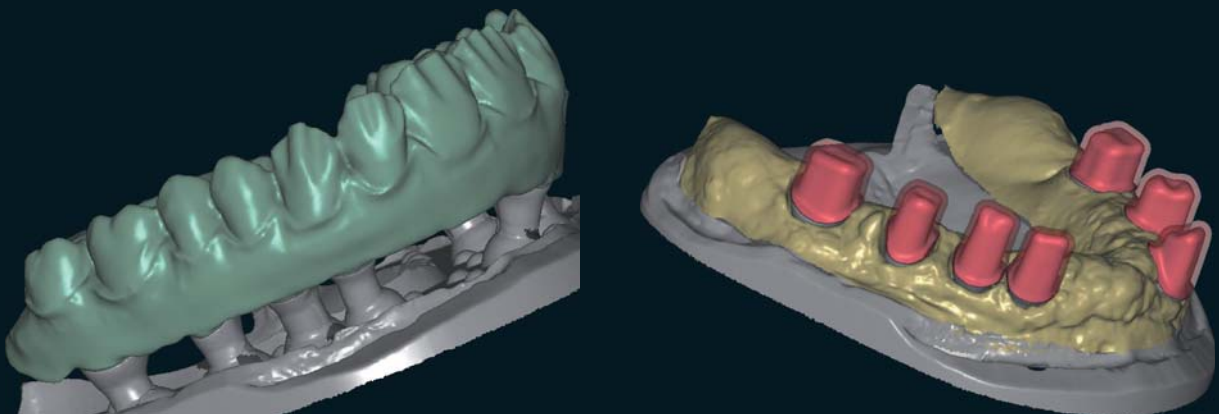
This case covers the creation of an implant-supported telescopic bridge with the friction ensured stability, with the use of galvano on 7 individual zirconia abutments with 2° milling angle.

Having lost all of her teeth, the patient wanted a ceramic prosthesis. However, due to vertical bone loss and the divergence of the implants, we recommended a telescopic restoration. To solve the problems related in this case, we chose an individual model on 7 implant-supported telescopes with gluing titanium bases. The advantage of this technique is the greater compatibility with the tissues. Prettau® Zirconia ensures absence of black margins in the case of receding gums. It also prevents the onset of allergies.

We began by creating a model, placed over the individual caps, capable of meeting all the aesthetic requirements already at laboratory stage. After creating the external lining, we defined the optimal position of the abutments. The structure was then glued in situ using galvano to eliminate any tensions.

The result perfectly met the expectations of the patient.

Software modules required: Software module CAD/CAM Prettau® (fully anatomic), Telescopic crowns, Occlusally screwed bridges, Wax-up/situ/mirror imaging, Abutments and Virtual articulator.



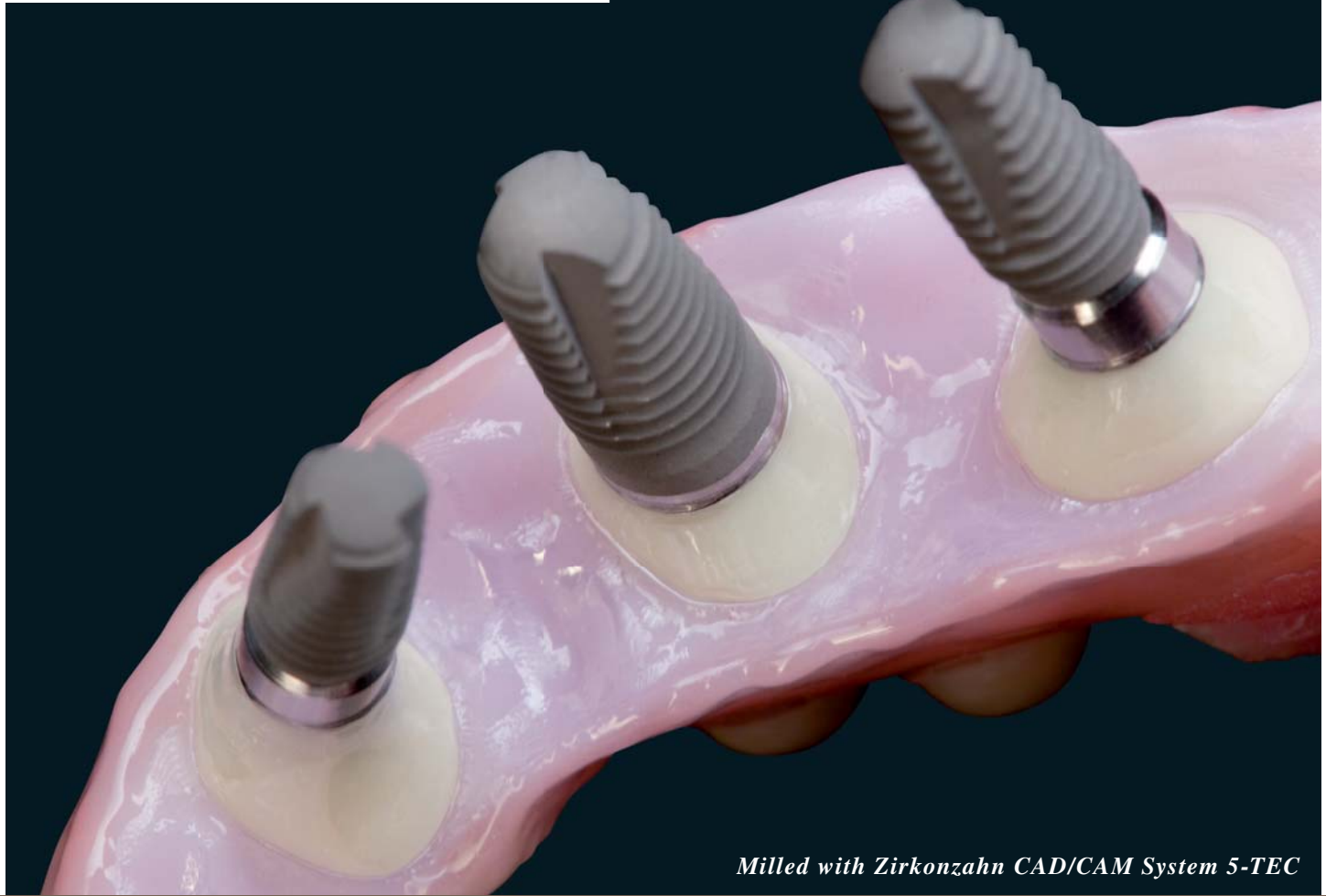
The Prettau® Bridge

Frank Möller (www.fmdental.de)

Dental surgeon: Prof. Dr. Roth, Hamburg, Germany



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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: 27.06.2012