

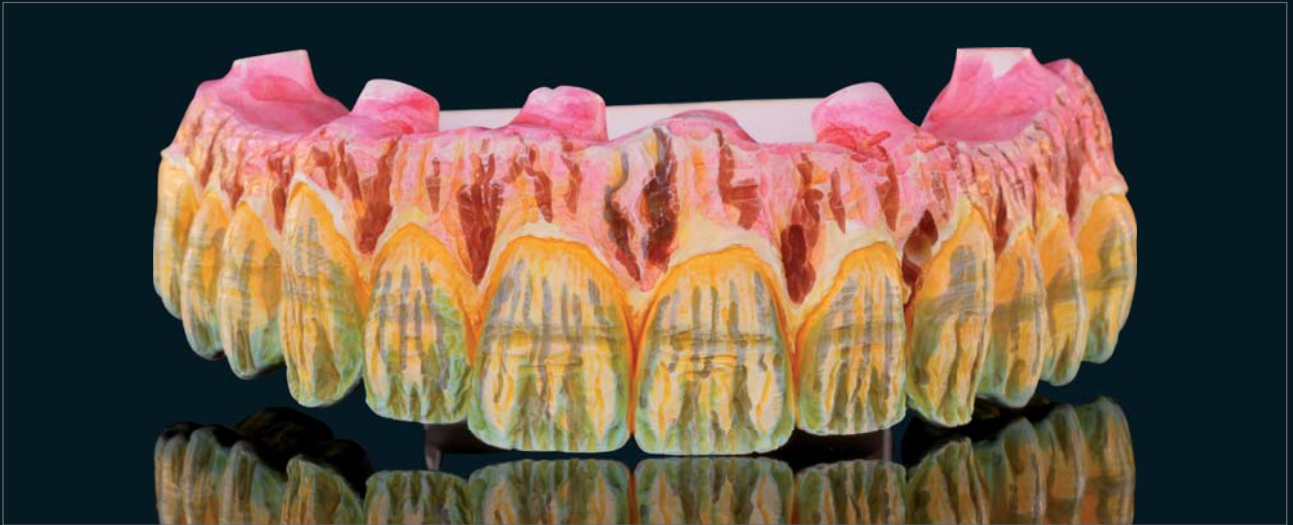
Zirkonzahn[®]

Human Zirconium Technology



THE ART OF COLOURING ZIRCONIA

Colouring liquids for your Prettau[®] Zirconia masterpieces



OCCLUSALLY SCREW-RETAINED PRETTAU® BRIDGES INFILTRATED WITH COLOURING LIQUIDS USING ZIRKONZAHN'S SPECIAL TECHNIQUE

1. *Acquisition of the patient's situation with PlaneSystem® technology*
2. *Milling the titanium bar and the Prettau® Bridge with the compact M1 Wet Heavy Metal milling unit*
3. *Infiltrating with Zirkozahn's acid-free, water-based colouring liquids: with 100 % burn-out biocompatible pigments, the liquids assist in realistic shade distribution and colour grading allowing for an accurate and individual characterisation*
4. *Sintering in the Zirkonofen 700: the bio-pigments are cleanly burnt out and the restoration appears in the desired tooth shade*
5. *Layering with ceramics, characterisation with ICE Zirkon 3D Stains by Enrico Steger and glazing*
6. *Anodising the titanium bar and bases to a golden colour to reduce the restoration's grey value*
7. *Bonding of the titanium bar and basis to the zirconia structures*
8. *The masterpiece is ready!*



Zirkonzahn®



**UPGRADE
YOUR
KNOWLEDGE!**

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IN THE UK FOR DENTAL
TECHNICIANS AND
DENTISTS!**



*Scan the QR
code to see
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*Have a look at the complete case
gallery at www.zirkonzahn.com*

HUMAN ZIRCONIUM TECHNOLOGY

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**MILLED WITH THE
M1 WET HEAVY METAL
CAD/CAM SYSTEM**



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All information is subject to change. Errors and omissions excepted. Version: 08/12/2017