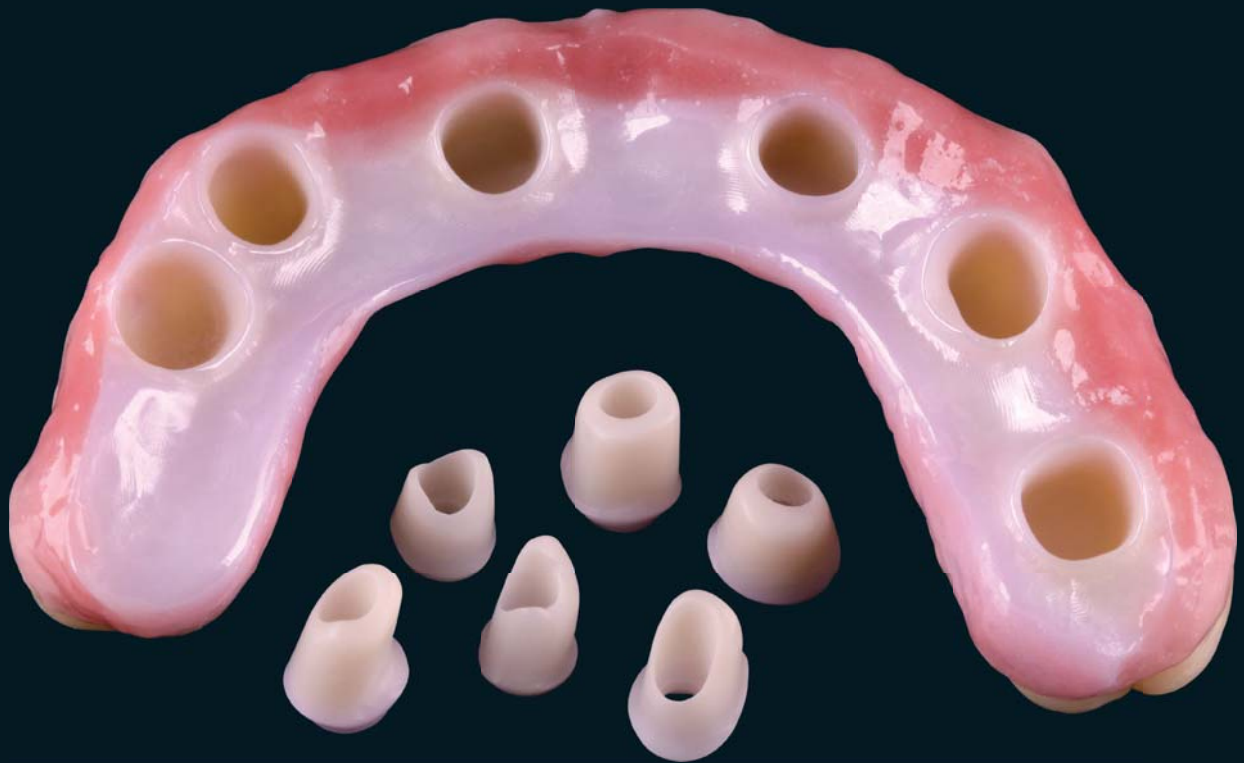


# Zirkonzahn®

*Human Zirconium Technology*



**100% PRETTAU ZIRCONIA - MADE BY CAD/CAM**

*“Zirconia needs heroes” Enrico Steger*



*Zirkonzahn World Wide*



*Zirkonzahn Germany*



*Zirkonzahn USA*



*Zirkonzahn Mexico*

## *Prettau Zirconia*

Our case, planned in cooperation between dentist, patient and technician, was to be constructed as a 10-unit bridge on six implants using Prettau zirconia. The Zirkonzahn five axes CAD/CAM System 5-TEC made it possible:

First a diagnostic set-up with classic denture teeth was carried out without taking too much note of the abutments. Via 'double scan' a temporary resin bridge was built for a detailed check of fit and occlusal function. Such a bridge can easily be modified to suit specific requirements and will serve for future reference. Now a further 'double-scan' was implemented: First the abutments were scanned followed by the 'second stage' resin frame scan. Both scans were married together by the Zirkonzahn software, a virtual image of real dimensions created and the final hard copy milled in Prettau zirconia 5-TEC CAD/CAM - M5 milling technology by Zirkonzahn.



## *The Prettau Bridge*

Zirkonzahn Education Center

Dr. Fernando Rojas-Vizcaya, Spain



## COMPLETE CAD/CAM SYSTEM 5-TEC

### System components:

- Computer driven 5-axes milling unit M5 with 2 milling handpieces and milling bur calibration
- Fully automated optical scanner S600
- Scan-, modeling- and milling software
- Personal computer with screen

### SCANNER S600

Fully automated optical scanner  
S600 incl. PC, screen and  
scanning-software



## HUMAN ZIRCONIUM TECHNOLOGY

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Milled with Zirkonzahn CAD/CAM System 5-TEC