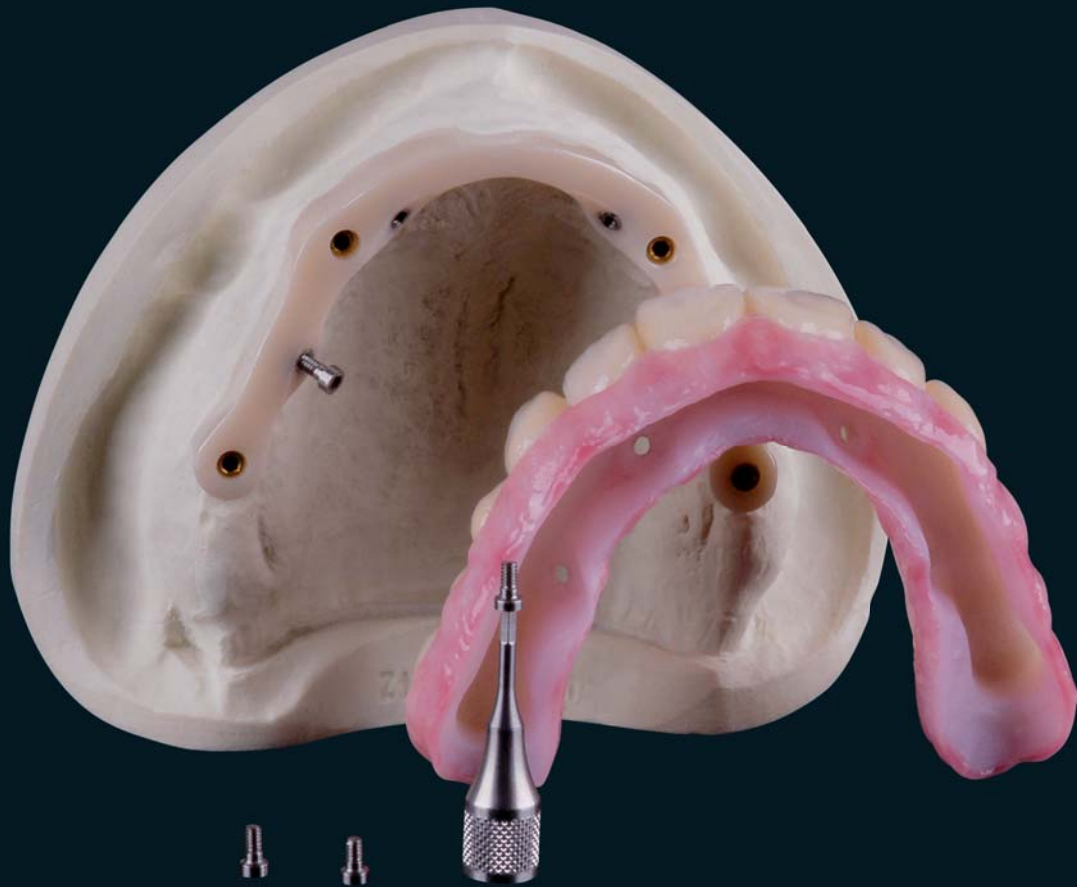


Zirkonzahn®

Human Zirconium Technology



100% PRETTAU ZIRCONIA

Prettau Bridge

The plan was to construct a bar sub-structure between the four posterior implants for a future removable prosthesis.

Firstly, a circular bar, retained by four screws, was built. The bar construction was milled in zirconia, finished to a 1-degree taper in the parallelometer and high-shine polished. Secondly, the bridge was milled also in zirconia: Primary and secondary parts, 100% zirconia to zirconia fit, are held together by surprisingly good friction.

Four additional screws were placed into the bar for the purpose of being able to screw-retain the bridge if need arises due to friction loss with time. Though, the bridge was issued without screws on the day.



Prettau Bridge

Dr. Rogelio Espinosa, Zirkonzahn Mexico

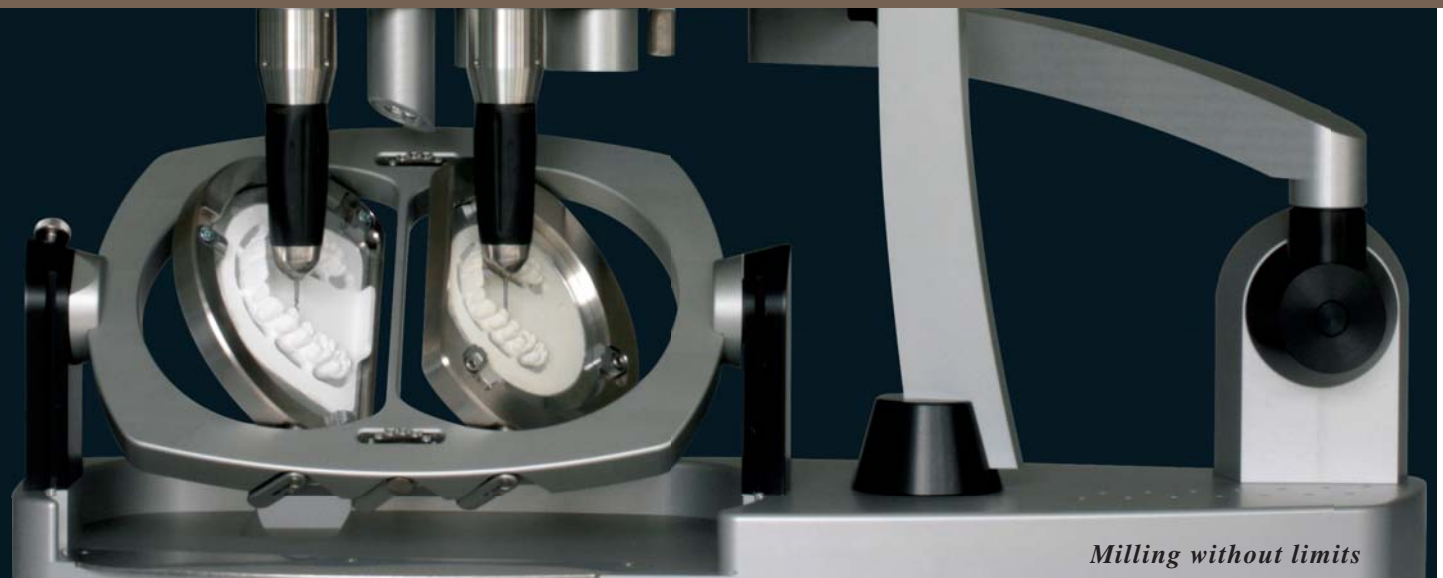


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ZIRKONZAHN World Wide - Tel +39 0474 066 680 - info@zirkonzahn.com - www.zirkonzahn.com



Milling without limits