

Zirkonzahn[®]

Human Zirconium Technology



FRICIONAL TELESCOPIC PROSTHESIS

Without tactile scanner

PRODUCTION OF METAL TELESCOPIES USING MODEL SCANNER AND CAD/CAM MILLING UNIT

Thanks to our new milling technologies and the precision of our S300 ARTI, S600 ARTI and S900 ARTI scanners, frictional secondary elements made of cobalt-chrome can be now manufactured without using a tactile scanner.

Primary crowns are scanned in the model scanner which shows high scanning accuracy, ensuring a perfect friction fit and making tactile scans superfluous. At this stage, the digitally designed crowns can be milled out of cobalt-chrome, either using three-axis telescopes at 0° or five-axis cones at 2°. After milling, the friction can be adjusted by polishing the inner surface of the secondary elements. A highly polished, very smooth surface ensures excellent friction between the primary and secondary parts. As an alternative to manual friction adjustment, the desired friction can also be defined directly in the software.





NEW! CAD/CAM MILLING METAL TELESCOPE AND PARTIAL DENTURE

THE SPECIALISATION COURSE ABOUT METAL TELESCOPES AND PARTIAL DENTURES

Target group: Zirkonzahn zirconia and system users

Duration: 2 days

Participants: 4

Venue: Zirkonzahn Education Center Brunico,
other venues on request

Content: Participants can get to know how to manufacture metal telescopes with our S900 ARTI model scanner and our milling units. The friction is already set in the software or after milling, by polishing the inner surfaces of the secondary elements.

Registration: Course information and dates at www.zirkonzahn-education.com



HUMAN ZIRCONIUM TECHNOLOGY

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