

**Zirkonzahn<sup>®</sup>**

*Human Zirconium Technology*

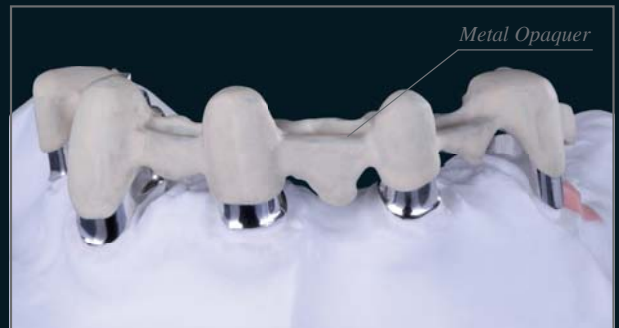
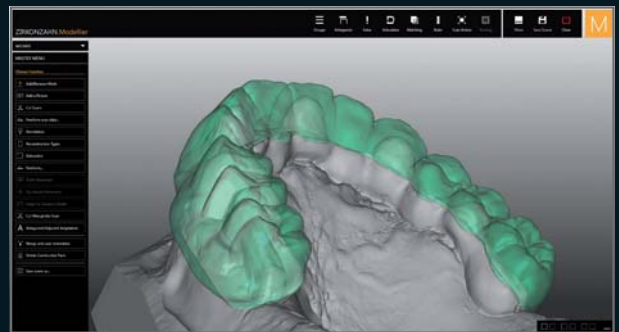
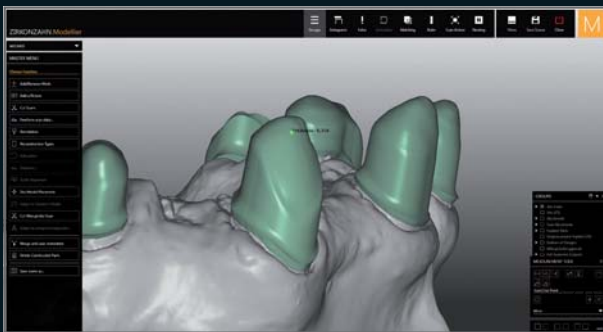


## **FRICIONAL TELESCOPIC RESTORATION**

*The Zirkonzahn Culture*

## TELESCOPIC BRIDGE MADE OF COCRONIT SUPERIOR WITH TEETH IN ABRO® BASIC MULTISTRATUM®

- Available data:* Photos, analogue and digitised master models, analogue and digitised temporary restoration
- Initial situation:* Heavily impaired residual dentition
- Planned restoration:* Removable telescopic bridge made of Cocronit Superior\* with a tertiary structure made of Abro® Basic Multistratum® resin
- Realisation:*
- Virtual tooth set-up in the Zirkonzahn.Modifier software and tooth shape individualisation using the virtual tooth library Heroes Collection
  - Digital design of the telescopes in Cocronit Superior in the Zirkonzahn.Modellier software and subsequent milling in the M2 Dual Teleskoper; parallelisation of the telescopes in the parallelometer
  - Digital design and milling of the secondary structure
  - Friction check of the telescopic structures
  - Digital design of the tertiary structure and positioning of the structure in the Abro® Basic Multistratum® resin blank using the Zirkonzahn.Nesting software; subsequent milling in the M2 Dual Teleskoper milling unit
  - Application of Metal Opaquer on the secondary structure in order to reduce the grey value
  - Bonding of the tertiary structure to the secondary structure and adaptation of the gingival aspect; gingiva finalisation with Gingiva-Composites
  - Insertion of the final restoration in the patient's mouth



# 100 % PRECISION AND FUNCTION

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*MDT Alexander Bassermann*

*DT Jürgen Feierabend – Zirkonzahn Education Center Brunico, South Tyrol, Italy*







## NEW! ABRO® BASIC MULTISTRATUM®

- PMMA-based resin with natural colour gradient from dentin to enamel
- With improved material properties in terms of excellent translucency values, high flexural strength as well as fracture and abrasion resistance
- Specifically designed for the production of denture teeth, long-term temporaries as well as secondary and tertiary structures
- Available in dentine shades; individual design of the gingival areas with Gingiva-Composites



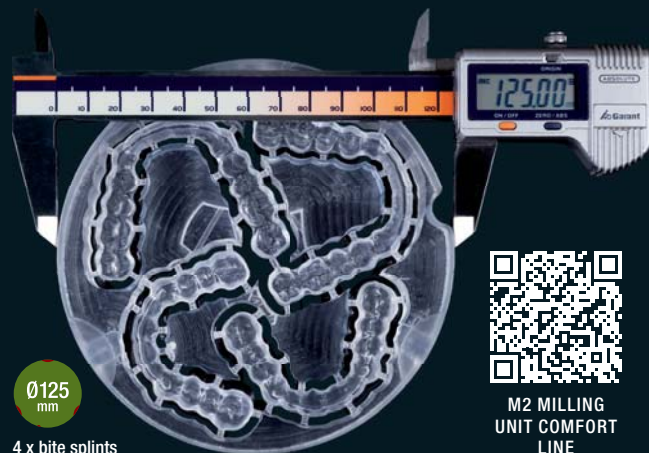
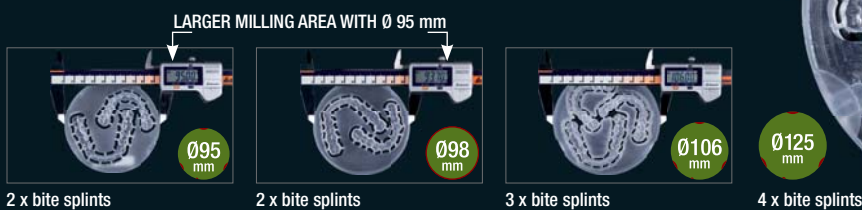
## HUMAN ZIRCONIUM TECHNOLOGY

Zirkonzahn Worldwide – Tel +39 0474 066 680 – info@zirkonzahn.com – www.zirkonzahn.com

### NEW! 1 ORBIT – 4 DIAMETERS

125, 106, 98 AND 95 mm

M2 MILLING UNIT COMFORT LINE WITH EXTRA-LARGE TELESKOPER ORBIT. FULLY AUTOMATIC, FLEXIBLE AND VIBRATION-FREE



M2 MILLING  
UNIT COMFORT  
LINE



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