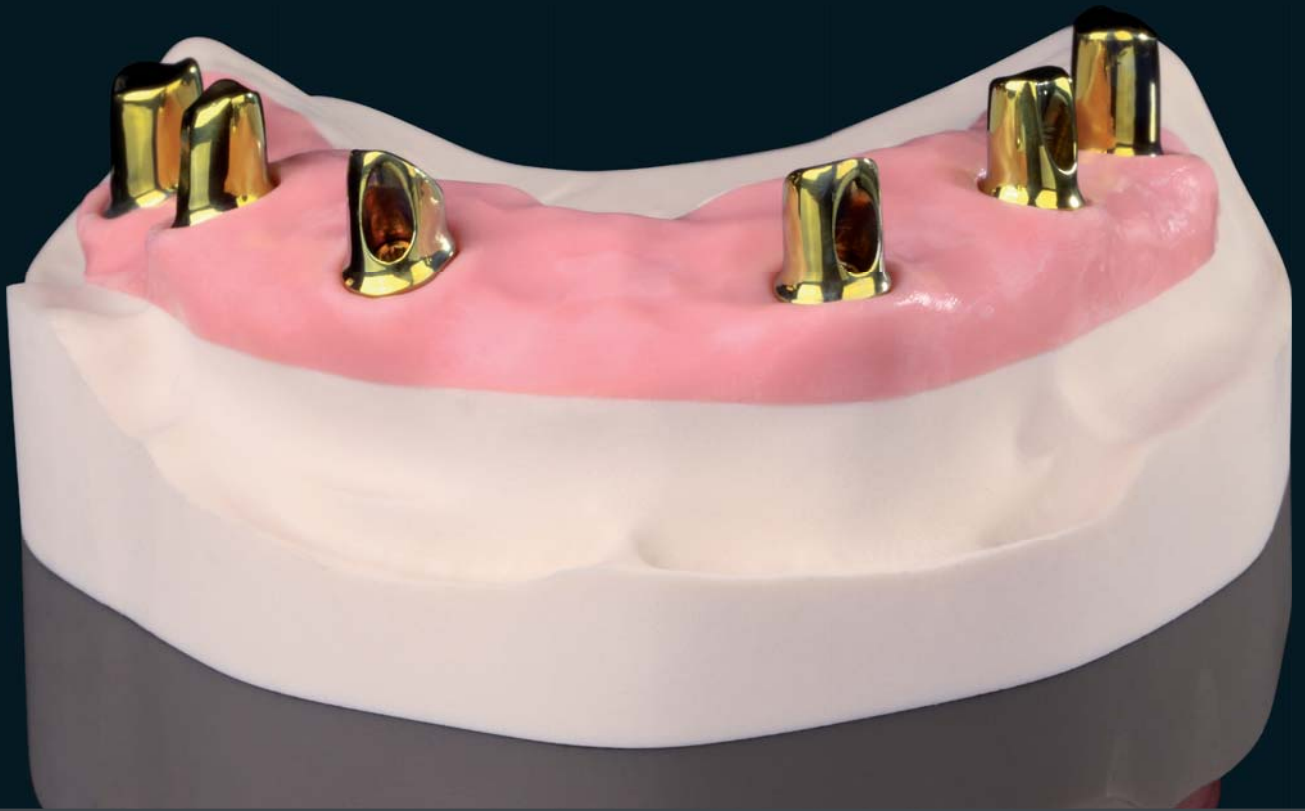


Zirkonzahn[®]

Human Zirconium Technology



INDIVIDUAL RAW-ABUTMENTS[®]

The Zirkonzahn Culture

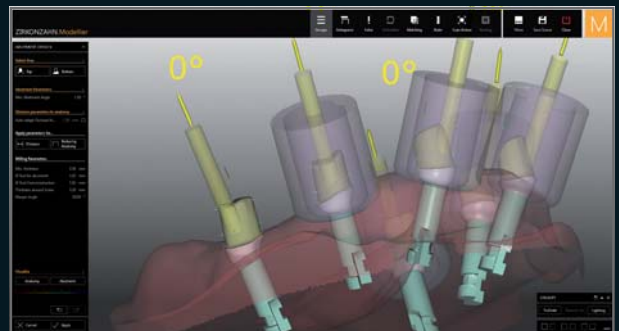
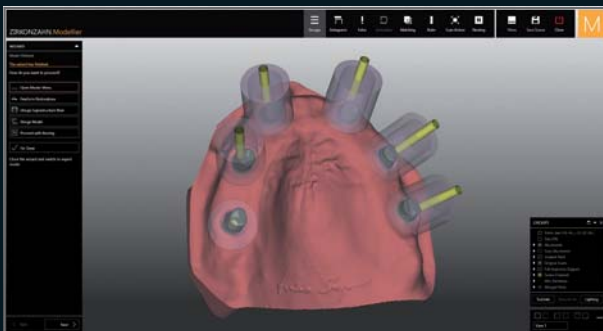
MAXILLARY RESTORATION MADE OF ABRO® BASIC MULTISTRATUM® ON INDIVIDUAL RAW-ABUTMENTS®

The new White Metal Scanmarkers were used to accurately record the position and orientation of the implants. In this way, it was possible to visualise the exact implant positions in the Zirkonzahn.Modellier software. The situ scan revealed the vestibular protrusion of the screw channels.

In the current case, the planned rehabilitation consisted of a fixed resin restoration on titanium Raw-Abutments® to compensate for the diverging implants. After the generation of a consistent insertion direction for all abutments in the software, the 3D rendering permitted the ordering of the Raw-Abutment® blanks in the appropriate diameters via the Zirkonzahn.Modellier Software in the Zirkonzahn.Webshop.

Thanks to the Raw-Abutment® Holder it was also possible to mill all the required abutments in just one process, using the M2 Dual Teleskoper milling unit. The implant abutments were then finished and high-gloss polished with the Diamond Polishing Paste. Finally, they were anodised in gold-colour with the Titanium spectral-colouring Anodizer.

The final restoration was then milled in Abro® Basic Multistratum® resin and the gingival areas were characterised with Gingiva-Composites.





RAW-ABUTMENTS®

- Prefabricated abutment blanks made of a high-quality medical titanium alloy (Ti-6Al-4V ELI according to ASTM F136 and DIN EN ISO 5832-3) for the production of individual abutments
- Compensation for implant divergences thanks to the individual design of the abutment geometry
- Highly aesthetic, as vestibular protrusion of the screw channels can be prevented
- Raw-Abutment® blanks available in Ø 10 mm and Ø 14 mm; Ø 14 mm ideal for molar region
- Highest fit accuracy due to industrially prefabricated implant connections; availability depending on the implant system (continuous expansion)
- Using special Raw-Abutment® holders in Ø 95 mm or Ø 125 mm, it is possible to mill up to three or six Raw-Abutments® in just one process.
- Can be anodised (e.g. gold-coloured) using the Titanium spectral-colouring Anodizer
- Especially designed for cemented, non-removable restorations



RAW-ABUTMENT® HOLDER 6 TELESKOPER (Ø 125 mm)

Holder for fixing and processing
up to six Raw-Abutments® in
just one milling process with
the Teleskoper Orbit in the
M2 Milling Unit Comfort Line.



GINGIVA-COMPOSITES

- For veneering resin structures
- For the individual characterisation of the gingival areas
- Colour spectrum based on the ICE Ceramics Tissue Colours (light to dark). Dentists and patients get an immediate aesthetic impression of the final restoration
- Especially suitable for long-term temporaries

Gingiva-Composites

Abro® Basic Multistratum®

Raw-Abutments®

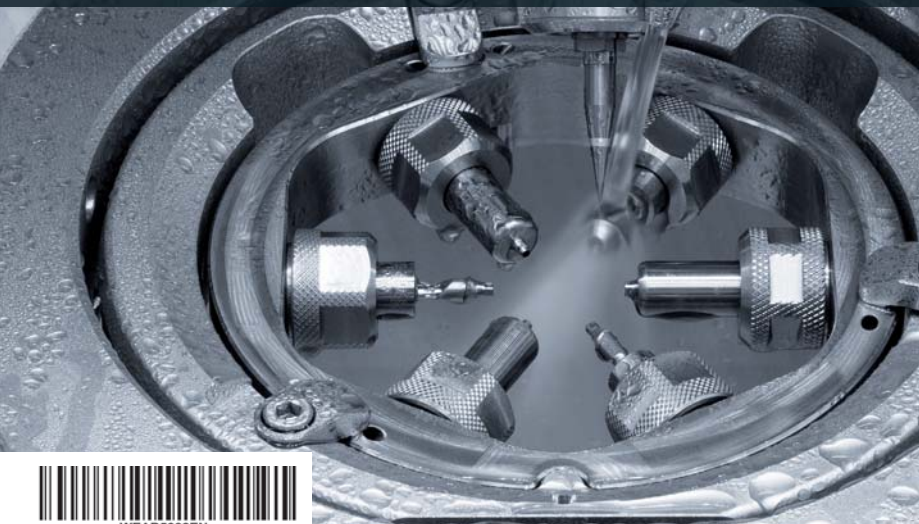
Model Blank Beige



HUMAN ZIRCONIUM TECHNOLOGY

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RAW-ABUTMENT® HOLDER 6 TELESKOPER (Ø 125 mm)



RAW-ABUTMENT® HOLDER (Ø 95 mm)



WEAB5382EN



VIDEO: M2 MILLING
UNIT COMFORT LINE

