

Zirkonzahn[®]



ANTI-SNORING DEVICE

Temp Premium Flexible Transpa

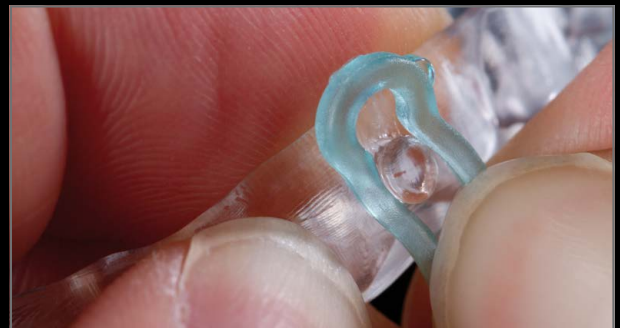
ANTI-SNORING DEVICE MADE OF TEMP PREMIUM FLEXIBLE TRANSPA RESIN

Initial situation:

Patient with snoring disorders caused by mandibular retrusion and narrowing of the airway

Workflow:

- *Digital acquisition of the patient situation with the PlaneSystem®, the Face Hunter 3D facial scanner and the Detection Eye intraoral scanner*
- *Creation of the patient case in the Zirkonzahn.Archiv software*
- *In the Zirkonzahn.Modifier software, digital articulation and bite raising*
- *Blocking out of the undercuts and determination of the insertion direction*
- *Selection of the “Snoring” function and creation of all upper and lower margins*
- *Generation of a digital plane to separate the upper and lower bite*
- *Loading anchors considering the distance between the first molar of the lower jaw and the canine of the upper jaw. Slight insertion of the anchor into the bite to leave enough space for the connectors*
- *Creation of a breathing gap between upper and lower incisors. The portion of the breathing gap is calculated digitally and subtracted from the upper and lower bite by creating a split*
- *Milling of the upper and lower bites in Temp Premium Flexible Transpa resin*
- *Delivery of the anti-snoring device to the dentist and try-in in the patient’s mouth*
- *The bite allows to hold the mandible in a slightly forward position, improving the patient’s breathing and sleep significantly*



NEW THERAPEUTIC APPROACH THANKS TO ZIRKONZAHN'S DIGITAL WORKFLOW

DT Romina Töchterle – Zirkonzahn Education Center Brunico, South Tyrol, Italy

DT Rudolf Brugger – Zirkonzahn Education Center Brunico, South Tyrol, Italy





TEMP PREMIUM FLEXIBLE

- Flexible resin with high surface density and improved material properties
- Extremely low residual monomer concentration
- High-gloss polishing with Polibond
- Available in the following colours:
 - Transpa: transparent resin for the production of bite splints
 - A1-B1, A2-B2, A3-B3: for the manufacture of long-term provisionals and restorations from single crowns to large bridges
 - Bleach: highly flexible, bright and white resin for the manufacture of single crowns and bridges



HUMAN ZIRCONIUM TECHNOLOGY

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

NEW! 1 ORBIT – 4 DIAMETERS (95, 98, 106 AND 125 mm)

FOR THE M2 MILLING UNIT COMFORT LINE, THE M4 WET HEAVY METAL MILLING UNIT AND THE NEW M6 TELESKOPER BLANK CHANGER MILLING UNIT



VIDEO
M2 MILLING
UNIT COMFORT
LINE



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