

PERMANENT 3D PRINTED CROWNS

saremco print - CROWNTEC

THE „GAME CHANGER“

Teeth and denture base
customized from the
3D-printer with
CROWNTEC and
DENTURETEC*

CROWNTEC has been developed by professionals with over 30 years of experience in light-curing dental materials. The outstanding 3D printing resin is testament to reliable Swiss quality.

- for permanent crowns, inlays, onlays, and veneers
- for strong denture teeth
- for temporary bridges
- excellent physical properties
- biocompatible - no eluates in watery environment
- ready to use - zero pre-mixing required
- FDA 510(k) cleared, CE marked, and TGA registered
- validated on numerous devices
- custom staining possible with saremco els paintart*

*see separate product information for DENTURETEC and els paintart (CE marked)

More information: www.saremco.ch



SAREMCO

Technical Data

| | | |
|-------------------|------------------------|---|
| Consistency | | medium viscosity, homogeneous |
| Color | | according to VITA® standard |
| Shelf life | | 3 years |
| Flexural strength | DIN EN ISO 4049 | > 135 MPa (average) |
| E-Modulus | DIN EN ISO 4049 | > 4000 MPa |
| Barcol hardness | | > 40 |
| Medical device | | Class II (US) / Class IIa (EU, AU) |
| Shades in stock | | A1, A2, A3, B1, Snow White (bleach) |
| | | <small>On request: A3.5, A4, B2, C3, C4, D3</small> |

Breaking Load

A human bite reach up to **700 newtons**. CROWNTEC can withstand around **three times this load**, even after aging.

