

PERMANENT 3D PRINTED CROWNS

saremco print CROWNTEC



saremco print 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
- 4 years of total shelf life
- FDA 510(k) cleared, CE marked, and TGA registered
- validated on numerous devices

Technical Data

Consistency

Color

Total shelf life

Flexural strength **DIN EN ISO 4049**

E-Modulus **DIN EN ISO 4049**

Barcol hardness

Medical device

Shades in stock

medium viscosity, homogeneous

according to VITA® standard

4 years

> 135 MPa (average)

> 4000 MPa

> 40

Class II (US) / Class IIa (EU, AU)

A1, A2, A3, B1, Snow White (bleach)

On request: A3.5, A4, B2, C3, C4, D3

Breaking Load

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

