



# PERMANENT 3D PRINTED CROWNS

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## 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		medium viscosity, homogeneous
Color		according to VITA® standard
Total shelf life		4 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**. saremco print CROWNTEC can withstand round **three times this load**, even after aging.

