

PERMANENT 3D PRINTED CROWNS

saremco print CROWNTEC

THE „GAME CHANGER“
Teeth and denture base
customized from the
3D-printer with
CROWNTEC and
DENTURETEC*

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
- custom staining possible with saremco els paintart*

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

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

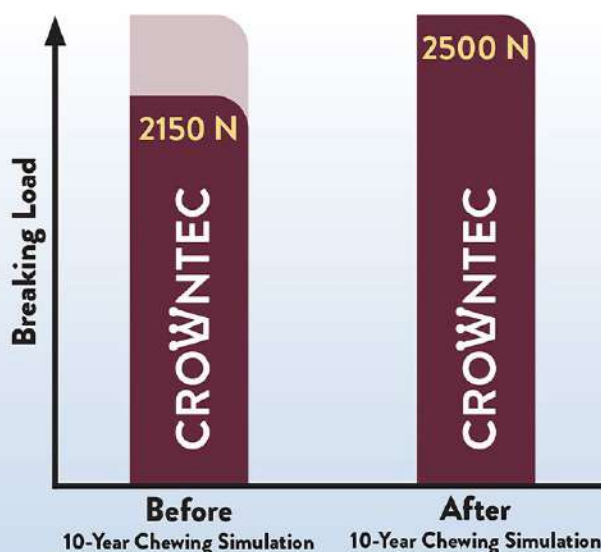
Class II (US) / Class IIa (EU, AU)

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 around **three times this load**, even after aging.





THE „GAME CHANGER“ IN THE FIELD OF PROSTHESIS MANUFACTURING

saremco print - DENTURETEC

CUSTOMIZED FROM THE 3D-PRINTER

- easy, fast and precise production
- always the perfect fit

PERFORMANCE AT IT'S BEST

- very strong and elastic at the same time
- long durability and high wearing comfort

HIGHLY BIOCOMPATIBLE

- no residual monomers proven*
- MMA-free prosthesis material

THE „GAME CHANGER“
Denture base and teeth
customized from the
3D-printer with
DENTURETEC and
CROWNTEC



*Univ.-Prof. Dr. Dr. Franz-Xaver Reichl, Walther-Straub-Institute for Pharmacology and Toxicology, Ludwig Maximilian University, Munich
**see separate product information

Technical Data

Consistency	medium viscosity, homogeneous
Color	gum colored light
Depth of cure (DIN EN ISO 4049)	$\geq 1,5$ mm
Flexural strength (DIN EN ISO 4049)	> 100 MPa
E-Modulus (DIN EN ISO 4049)	> 1000 MPa
Barcol hardness	> 20
Shelf life	2 years
Medical device	class IIa

Order information (500g bottle)

REF	Product Description
8062	saremco print - DENTURETEC



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