Compatibility Overview
Officially Validated Devices

saremco print CROWNTEC

3D PRINTER

ACKURETTA	SOL DENTIQ	Freeshape 120 G3	3
ASIGA	MAX UV PRO 4K	MAX UV 2 MAX ULTRA	1 2 5 16
DentaFab	SEGA		4
Desktop Health	D4K Micro Plus XL		1
DENTAMEC	C1 PRO S		1
DMG	3Delite 3Demax	DentaMile Desk MC-5	1 2 8 17
formlabs	Form 4B		18
HeyGears	UltraCraft Chairside UltraCraft A2D	UltraCraft A2D 4K	10
MICROLAY	Versus 385		1
MIICRAFT	Alpha Prime		1
nexa3D	XiP		1 15
NextDent	NextDent 5100 LCD1	Distributed by NextDent resellers (barcode necessary)	6
phrozen	Sonic 4K 2022 Sonic 4K XL 2022		7
PRUSA RESEARCH	Medical One		11
rapidshape	D20 II D40 II D20+ D20+ D50+ D30 II D10+ cartridge D30+		1 2 8
RAYSHAPE	Shape 1+ Dental		14
UNIZ	NBEE UBEE		12 13
SHINING 3D	AccuFab-L4D/L4K AccuFab-D1s Accu-	Fab-CEL AccuFab-F1	9
W2P	SF150, SF350, SF650		1

CURING UNIT

1	**OtoFlash by NK-Optik** 2 x 2000 Flashes	
2	**HiLite Power by Kulzer** 2 x 180 s	
3	**CURIE** 2 x 3 min | T:6 P:16 D:10 B:ON	**CURIE Plus by Ackuretta** 2 x 2 min
4	**Cure by DentaFab** 1 x 10 min	
5	**Photopol by Dentalfarm** 2 x 4 min with vacuum	
6	**LC-3DPrint Box** 1 x 30 min	**NextDent Cure by NextDent** 1 x 10 min
7	**Cure by Phrozen** 2 x 5 min	
8	**RS cure by Rapidshape** 1 x 6 min	
9	**Fab Cure** 2 x 10 min	**Fab Cure 2 by Shining** 2 x 5 min (without heater)
10	**UltraCraft PCU 3.0** 2 x 3 min 40% power	**UltraCraft AirCure by HeyGears** 2 x 3 min 10% power
11	**Medical CW One by Prusa** 2 x 10 min	
12	**U Cure by UNIZ** 2 x 2 min at Level 2	Set manually: '+ '- sign, 'LEVEL', 'CURE Time', 'Save'
13	**U Cure by UNIZ** 2 x 4 min at Level 1	Set manually: '+ '- sign, 'LEVEL', 'CURE Time', 'Save'
14	**ShapeCure by RayShape** 2 x 10 min (no heat necessary)	
15	**xCure Desktop by Nexa 3D** 2 x 2 min	**Wash & Cure by Nexa 3D** 2 x 10 min
16	**PCU-LED N2 by Dreve** 1 x 30 min	
17	**DentaMile Cure MC by DMG** 20%, 60°C, 30min	Validated on DentaMile Desk MC-5 for Shades: A1, A2, A3, A3.5
18	**Form Cure 2 by Formlabs** 1 x 10 min at 60°C	

Edited: 11/2025 | D600243 | Class IIa Medical Device (EU) | Class II Medical Device (US) | Class III Medical Device (CA)

SAREMCO

Learn more on saremco.ch

Post-Processing Workflow

saremco print CROWNTEC

1 Cleaning

saremco print CLEANING CONCENTRATE
for efficient and reliable cleaning

- Mix the concentrate according to instructions
- Use ultrasonic bath: 2 × 3 min

by HAND
for best mechanical properties

- Apply small amount of 96% IPA using a brush and lint-free cloth
- Clean all surfaces inside and outside
- Dry completely with compressed air

2 Characterization

Optional staining before curing
using e.g. saremco els paintart**

- For natural esthetics
- For long-lasting surface characterization
- Apply before final light-curing to preserve detail and esthetic during wear

3 Curing

Cure saremco print CROWNTEC using a validated curing unit (see page 1)

- Ensures balance between strength, long-term stability and shade
- Make sure to apply proper cure settings

Watch all steps as a video

4 Thermal Activation

Autoclave
Option A

- 5 minutes at 134°C / 276.2°F
- For faster final shade, high aesthetics and biocompatiblity

or

Boiling Waterbath
Option B *(if autoclave is unavailable)*

- At least 2 minutes at 100°C / 212°F

Light-polymerize all sides

- Use a polymerization lamp*
- 2 x 20 seconds at full power per side

5 Polishing

Polish to a high gloss

- Prepare the surface with 40 µm and 12 µm diamond burs
- Polish to high gloss using polishing brushes, discs, strips or silicone polishers

6 Fastening

Cement definitve crowns, inlays, onlays, and veneers with composite cement

- e.g. saremco els cem**, Panavia 5 (Kuraray), Variolink (Ivoclar)
- For single crowns, sandblast the internal surface (Al_2O_3, 110 µm)

* Recommended polymerization devices for light-curing materials such as OtoFlash and HiLite Power reach a wavelength range of 320 - 500nm. Other LED polimerization devices mentioned before, may do not reach the upper wavelength range and do not completely finish the esthetic color finalization process (no influence on the physical properties of the material). To accelerate the color finalization, it is recommended to place the print object for 5 minutes into an autoclave (134°C / 276.8°F) or in boiling water (100°C / 212°F) for at least 2 minutes. A polimerization lamp such as a Bluephase® G2 from Ivoclar Vivadent can be used optionally (2 x 20 s full power on the print object per side) to cover the higher wavelength ranges (up to 500nm).

** Products are CE-marked and registred with the TGA.

Please note: This compatibility overview does not replace the instructions for use. Please read the instructions for use carefully.

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