



## RAYSHAPE Dental 3D Printing Solution Validated for saremco print CROWNTEC™

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The Shape 1+ Dental 3D printer, ShapeCure from Rayshape have been validated for saremco print CROWNTEC, providing a start-to-finish validated 3D printing workflow and ensuring patient safety.

saremco print CROWNTEC dental resin is excellent for permanent crowns, denture teeth inlays, onlays, veneers, and all temporary restorations.

“We are delighted to announce this collaboration with Saremco, an important step in our company’s journey. This will allow customers to use a superior quality resin with our solutions that we believe will provide unparalleled value. We look forward to a long and successful collaboration” says Bill Liu, Founder and CEO of Rayshape.

“Collaborating with Rayshape marks an important milestone for Saremco Dental AG. By validating our saremco print CROWNTEC with Shape 1+ and ShapeCure, we believe we can make it even more accessible for our customers to experience the superior quality of our resin. Rayshape is an innovative company with a solid 3D printing system, and we look forward to a long and successful collaboration with them,” says Franca Schmid, CEO of Saremco Dental AG.

The printing and curing parameters for saremco print CROWNTEC are now integrated with Rayshape 3D printing solutions.

### Technical Details

| Flexural Strength                    | E-Modulus                     | Total Shelf Life | VITA Color Shades                   | Validated 3D Printers | Validated Post Cure Devices            | Content / Bottle |
|--------------------------------------|-------------------------------|------------------|-------------------------------------|-----------------------|--|------------------|
| 135 MPa (average)<br>ISO DIN EN 4049 | > 4000 MPa<br>ISO DIN EN 4049 | Four years       | A1, A2, A3, B1, Snow White (bleach) | Shape 1+ Dental       | ShapeCure 2 x 10min (no heat required) | 500g             |

### **About SAREMCO**

Saremco is known worldwide as an innovative dental company for more than thirty years. The independent Swiss company develops, produces, and distributes light-curing resins for restorative dentistry that stand out thanks to their biocompatibility and functionality. Saremco has been transferring its specific expertise in the field of light-curing resins to the development and production of light-curing 3D printing materials for several years. These include, among others, saremco print CROWNTEC for permanent restorations. The material impresses with its superior physical values, such as its high flexural strength of 135 MPa (average), excellent color stability, and broad range of indications.

### **About RAYSHAPE**

Rayshape is an innovation-driven technology company that provides full-line 3D printing solutions to dental practices and labs. Passionate for creativity and technology, we aim to revolutionize how dental professionals utilize digital workflows to optimize patient experience and improve profitability. Our team of experts leverages cutting-edge technology to develop intuitive software and state-of-the-art hardware, making it easy for dentists and lab technicians to bring their vision to life.

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