

G-PRINT 3D Model

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Made in
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V.2 01/2023

G-PRINT 3D Model

Resin for the 3D printing of
dental models



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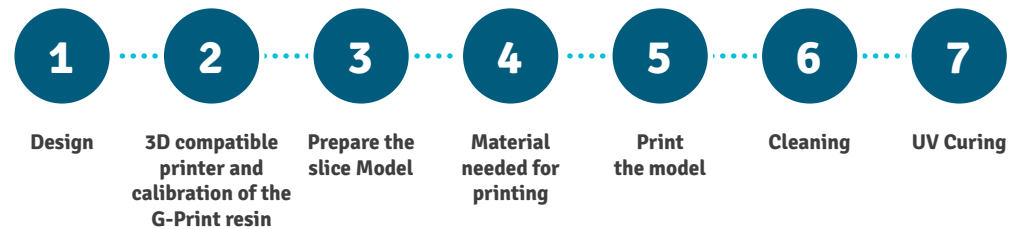
G-PRINT 3D Model



- Resin for the solid and hollow 3D printing of complete or partial dental models or with removable matrixes.
- Ideal for duplicating with silicone or gelatine, as well as for the manufacture of splints, aligners, etc, using thermoforming techniques.
- Print and processing parameters developed specifically for the resin provide optimal manufacturing processes with reproducible results every time.
- The dimensional stability and the smooth, pore-free surfaces of the printed models are the ideal basis for the manufacture of high-precision restorations.

- It can be insulated from adhering wax and is resistant to moisture; models can be cleaned without difficulty and their handling during processing is comparable to that of a conventional plaster model.
- Optimal visibility of all contours and margins of the models in the skin colour of the preparation.
- Ideal for processing in DLP 3D printers with a wavelength of 405 nm.
- Easy and error-free handling - the high physical stability of the material minimises sedimentation during storage and allows easy mixing.

G-PRINT working process



G-PRINT 3D resin parameters

- Hardness: **87 Shore D**
- Viscosity (25°C): **552 mPa. s**
- Curing wavelength: **405 nm**
- Liquid density: **1,1 g/cm³**
- Solid density: **1.184 g/cm³**
- Elastic modulus ⁽¹⁾: **2540 MPa**
- Bending resistance (5%) ⁽¹⁾: **80,6 MPa**
- Exposure time: **0,6 - 5,5 s**
- Service life: **12 months**

⁽¹⁾ ASTM B 790-15

