

CAST/MODELS

3D Print High-Contrast Dental Models

Prevest Cast/Models is a way forward in 3D printing more accurate and highly precise model base and dies with easy fitting and easy attachment of crowns and bridges. The material is developed with high flexural strength and more heat resistance. The material is ideal for prosthodontic and orthodontic models where high precision is required. The material is designed to print at 50 micron & 100 micron using LCD/DLP/SLA printers.

Available in Grey Colour

Indications

- It is used for fabrication of 3D crown and bridge models, orthodontic models, diagnostic models and implant analog models.

Benefits

- High Flexural strength and modulus
- Fast printing speed
- Easy to separate from thermoforming materials
- Color contrast models for maximum visibility of small details

Chemistry

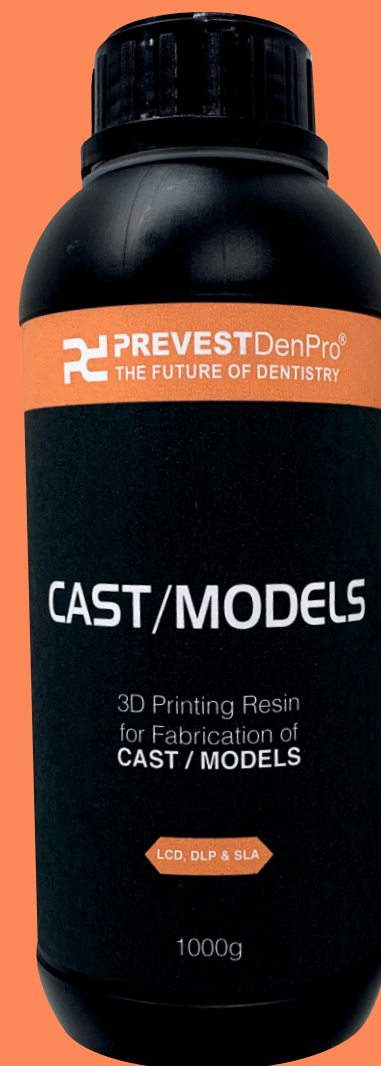
Methacrylates, Photo-initiator, Inhibitor and Pigment.

Technical Data

- | | |
|----------------------|-----------|
| 1) Flexural Strength | ≥ 125 MPa |
| 2) Flexural Modulus | ≥ 3.0 Gpa |

ASTM D790-15 (Method-B)

Viscosity	500 - 600 mPa.s
Heat stability	upto 130°C



Presentation

Ref : 18001 : 1 x 500g Bottle
 Ref : 18002 : 1 x 1000g Bottle

PREVEST DENPRO LIMITED

Unit II, Export Promotion Industrial Park (EPIP),
 Bari Brahmana, Jammu-181133, India.

Tel.: + 91 191 350 6858, 60, 61
 Tel.: + 91 8899074151

E-mail : info@prevestdenpro.com
 Website : www.prevestdenpro.com

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