

# DENTURE

Biocompatible Photopolymer Resin for Denture Bases

Prevest Denture 3D Resin material is a biocompatible Class II material for printing all types of removable denture bases. Material is having excellent mechanical properties which can produce long-lasting, wear-resistant, biocompatible denture bases at a fraction of the cost compared to traditional methods. The speciality of material is accurate fitting with smooth production sequence and reproducible results.

The material is designed to print at 50 micron and 100 micron using LCD/DLP & SLA printers.

Available in Pink color.

## Indications

- It is indicated for the fabrication of removable full and partial dentures and base plates

## Benefits

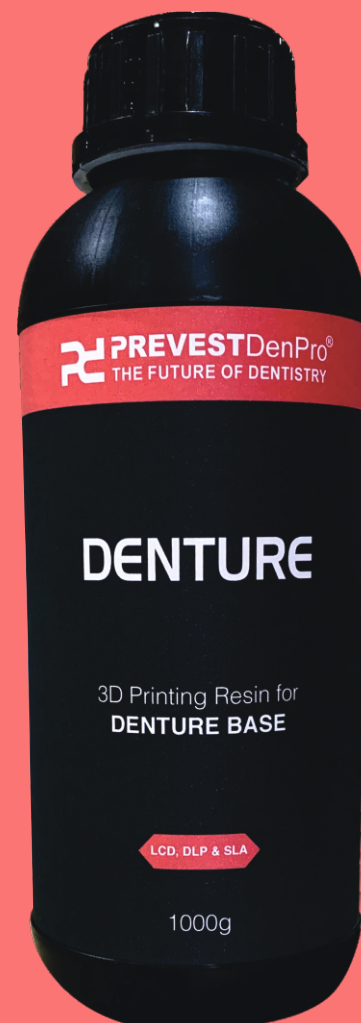
- Semi-Translucent, Pink Base shades
- Strong and Wear-Resistant
- Repeatable and Reliable

## Chemistry

- Methacrylate, Photo-initiators and Pigments

## Technical Data

1. Flexural Strength	≥ 65 MPa
2. Flexural Modulus	≥ 2000 MPa
3. Water sorption	≤ 35 µg/mm <sup>3</sup>
4. Water solubility	≤ 3.0 µg/ mm <sup>3</sup>



## Presentation

Ref : 18009 : 1 x 500g Bottle  
 Ref : 18010 : 1 x 1000g Bottle

## PREVEST DENPRO LIMITED

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 Bari Brahmana, Jammu-181133, India.

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