

## Application Introduction

### Applications

- Make the denture base for full denture and partial denture
- Dental temporary restoration

### Application Examples

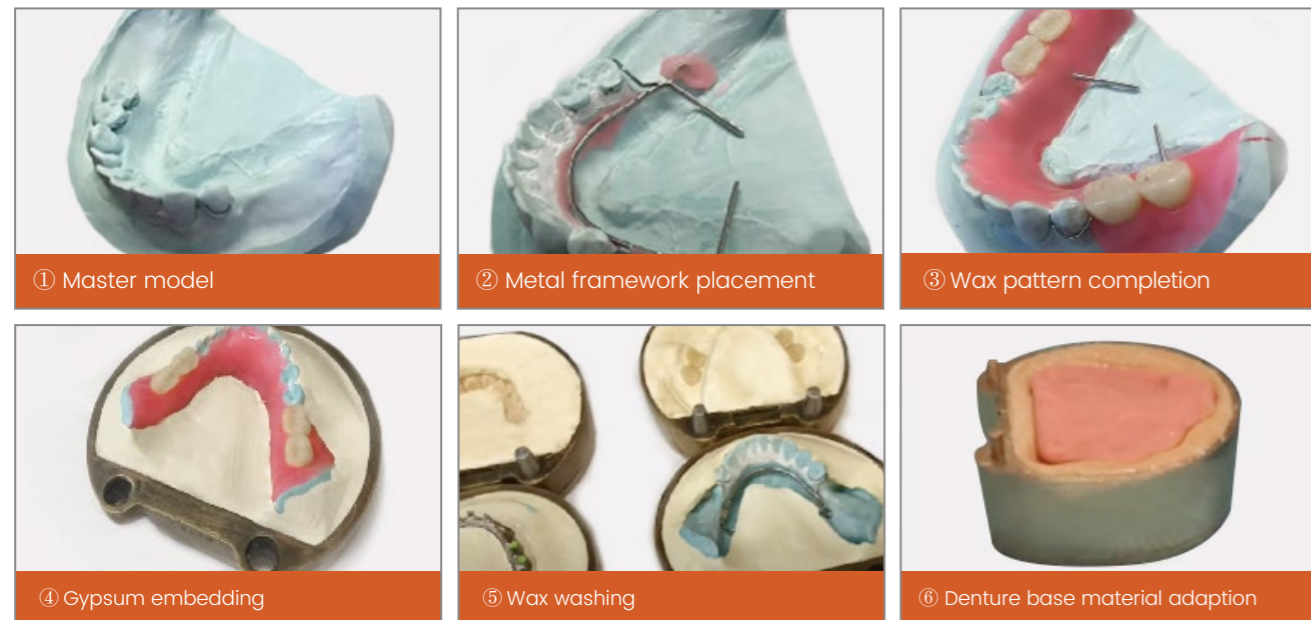
#### 1. Make the denture base the, with the injection technique for a full denture

Fast Heat Curing is highly recommended with its 20-min efficient curing property

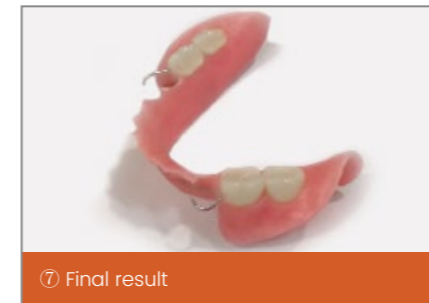


#### 2. Make partial denture base with embedding technique

Traditional Heat Curing is highly recommended with its reliable good quality



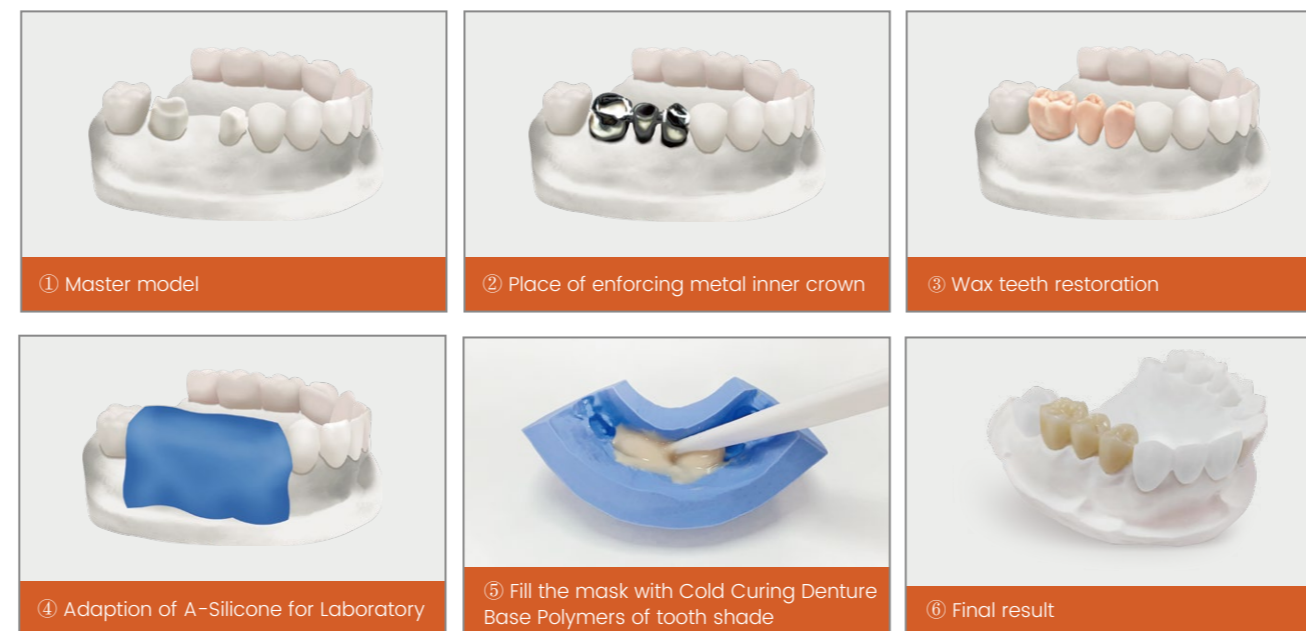
## Application Introduction



⑦ Final result

#### 3. Dental temporary restoration

Cold curing is highly recommended with its ease of use and vivid natural tooth shades



# HUGE



## Denture Base Polymers

Through particular multidirectional rotation compounding process, this product is made by powder material of high-quality PMMA resin with cadmium-free inorganic red pigment and bionic vascular stria added. This product is clinically suitable for prosthodontics as denture base of patients with hypodontia.



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# Denture Base Polymers (Fast Heat Curing)

## Feature

- High quality raw material
  - The main raw material is high-quality PMMA resin powder with high-molecular weight and very small particle size
  - The features above deliver high strength, fine texture and excellent performance of the material

## Excellent Property Performance

*High efficiency saves your precious time!*



- 20-min fast curing, saves time and energy**
- Extremely low water absorption and dissolution
- Minimum shrinkage
- High flexural strength delivers excellent flexibility thus no cracks happening
- Easy to polish and to achieve the shiny effect

## Vivid and abundant esthetic bio-shades

- Bio-pigment added evenly in the product to achieve lifelike esthetics
- Various veined color like clear, dark pink, translucent pink, and opaque pink targeting different patients

## Technical feature

Flexural strength (Mpa)



## Package

- Powder:**
  - 100g/bag, 10bags/box
  - 1000g/can
- Liquid:**
  - 500ml/bottle



# Denture Base Polymers (Traditional Heat Curing)

## Feature

- High quality raw material
  - The main raw material is high-quality PMMA resin powder with high-molecular weight and very small particle size
  - The features above deliver high strength, fine texture and excellent performance of the material

## Excellent Property Performance

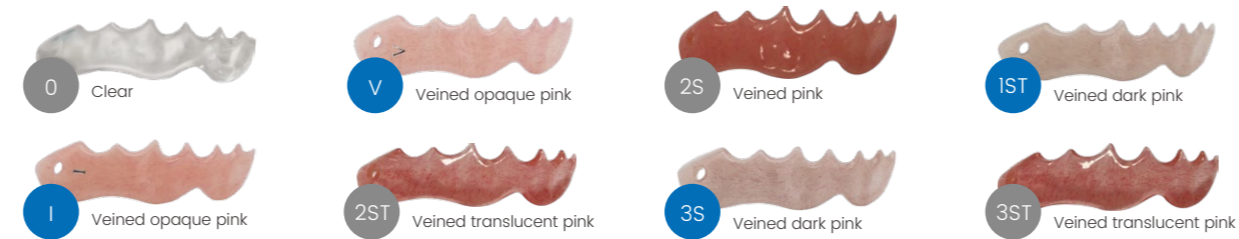
*High qualified rate demonstrates your exceptional skills!*

- Extremely low water absorption and dissolution
- Minimum shrinkage
- High flexural strength delivers excellent flexibility thus no cracks happening
- Easy to polish and to achieve the shiny effect
- Less prone to air bubbles

## Vivid and abundant esthetic bio-shades

- Bio-pigment added evenly in the product to achieve lifelike esthetics
- Various veined color like clear, dark pink, translucent pink, and opaque pink targeting different patients

## Shade



## Package

- Powder:**
  - 100g/bag, 10bags/box
  - 1000g/can
- Liquid:**
  - 500ml/bottle



# Denture Base Polymers (Cold Curing)

## Feature

- High quality raw material
  - The main raw material is high-quality PMMA resin powder with high-molecular weight and very small particle size
  - The features above deliver high strength, fine texture and excellent performance of the material

## Excellent Property Performance

*Requiring no heating simplifies your work!*

- 16-20min self cured (cold cured) in room temperature
- Extremely low water absorption and dissolution
- Minimum shrinkage
- High flexural strength delivers excellent flexibility thus no cracks happening
- Easy to polish and to achieve the shiny effect
- High qualified rate with no bubbles

## Vivid and abundant esthetic bio-shades

- Bio-pigment added evenly in the product to achieve lifelike esthetics
- Various veined color like clear, dark pink, translucent pink, and opaque pink targeting different patients

## Shade



## Package

- Powder:**
  - 100g/bag, 10bags/box
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- Liquid:**
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