## Light Curing Unit

## Description

Huge Light Curing Unit is designed for the polymerization of light curing individual tray and other light curing materials. It is featured with high polymerizing capacity and low maintenance. The shaped light curing material can be fast cured in 3 minutes in it. And it is quite easy to operate with just a few steps in need.



### Advantages

- · Easy operation
- · High polymerization capacity
- · All voltage available: 110V and 220V

#### Instructions



Lay the Light Curing Unit to be horizontal and connect it to power supply



Put the shaped light curing material into the chamber for curing



Switch on the Unit, choose the 180s mode, press the button "Start" and wait a moment for curing



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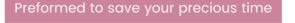
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Easy operation · High accuracy · High plasticity · Pleasant smell

## Light Curing Tray/Unit

An Ideal Custom Tray Material



GLOBAL DENTAL SUPPLIER



# Light Curing Tray

## Description

Huge Light Curing Tray is a preformed tray indicated for making individual tray and can also work as temporary base plate in dental labs. As light curing material, it can be fast cured in 3 minutes in a unit. The product is characterized by easy operation, high precision, low deformation rate, high plasticity and pleasant mint flavour.





## Application

#### · Making individual tray





| Types<br>Features | Light Curing<br>Tray  | Self-cured<br>resin Tray  | Metal Tray  |
|-------------------|---|---|---|
| Operation         | preformed → ready for use and time-saving                                       | need mixing and<br>kneading first →<br>complicated and<br>time-consuming                | -   |
| Plasticity        | soft but with certain strength → easy to trim and shape when opening windows    | too soft to work with in dough stage → difficult to trim and shape when opening windows | hard and rigid<br>metal material →<br>difficult to open<br>window                         |
| Accuracy          | high hardness<br>after curing →<br>low deformation<br>rate ensuring<br>accuracy | existence of<br>contraction →<br>unstable and<br>inaccurate                             | specific and<br>uniform size →<br>fail to match<br>different oral forms<br>and inaccurate |
| Smell             | mint flavour →<br>pleasant smell  | residual stimulative<br>monomer →<br>pungent smell                                      | -   |

#### · Making temporary base plate

| Types<br>Features | Light Curing<br>Base Plate  | Wax base Plate                                      |
|-------------------|---|---|
| Operation         | preformed → ready for<br>use and time-saving                        | need heating first →<br>time-consuming              |
| Accuracy          | high hardness after curing → low deformation rate ensuring accuracy | vulnerable to temperature → unstable and inaccurate |



## Main Advantages

- · Preformed → easy handling
- · 3-minute fast curing → quick curing
- · High hardness and fit different oral forms → accurate
- · Soft → high plasticity
- · Mint flavour → pleasant smell
- · Various choices → pink or blue, thicker or thinner, all available

## - Specification

Standard package



50pcs/box

Sample package



2pcs/bag

#### Storage

Store this product in the ventilation. Avoid flame, high temperature and direct sunlight. Storage temperature: 4°C ~ 25°C

Validity: 3 years