

PHOTO-TRAY

Instruction for use

Product Description

Light-hardening material (available in 3 different colours) in form of prefabricated, upper baseplates to make rigid, custom impression trays and bite-blocks, as well as for other purposes (refer to "Indications"). This material can be cured in all ultraviolet light-curing units.

The baseplates are supplied in a re-useable light-proof box.

Indications

- Custom impression tray
- Baseplate for setting up dentures
- Bite wafer for trying in framework
- Bite-block
- Articular guide pin excursion tracing
- Splinting outer coping or telescopic crowns

Preparation

- Mark the outline of the future tray on the model
- Mask the undercuts on the model
- To create a spacer for the impression material, coat the entire model by means of a sheet of wax
- If the plaster is very dry, sprinkle the model slightly with water or apply an alginate insulation

Application

- Take the baseplate from the box and close it
- Once the model has been coated, adapt the baseplates and cut to shape
- Use the remaining material to form a handle and attach it to the tray
- Place the model and tray in a light-curing unit and cure without vacuum
- Remove the tray from the model and polymerize at the inside
- Use alcohol to remove the smear, tacky layer

Times

Working at daylight:	20 minutes
Polymerisation in an ultraviolet light-curing unit	
1. the top of the tray, on the model:	3 - 5 minutes
2. the inside of the tray, without model:	3 - 5 minutes

Trimming

- Always use a dust extractor when trimming the tray!
- Trim the custom tray with tungsten carbide burs and smooth it with sandpaper
- Pumice slurry can be used for polishing

Hygiene

Dip the impressions taken with this material custom trays in a disinfectant solution, the time depends on the disinfectant manufacturer's directions

Incompatibility

This material may cause sensitization in sensitive persons, if such reactions are experienced, discontinue the use of this material

Technical Data

Flexural strength: **120N/mm²**

Storage

Do not store this material above 25°C/77°F - Protect against light sources

Shelf-life

Check the information printed on the package and do not use after the expiry date

Packaging

Box with 50 upper baseplates

Waste Disposal

Avoid release to the environment, dispose as special waste. Comply with local Regulations in force

Custom Tariff

34070000 product for professional use only