

Instructions for use - FIRST-TRAY

Manufacturer

Servo-Dental GmbH & Co. KG
Rohrstraße 30
D-58093 Hagen (Germany)

Product Description

First-Tray is a light curing tray material in form of prefabricated, upper baseplates to make rigid, custom impression trays and bite-blocks, as well as for other indications (refer to "Indications"). First-Tray can be cured in all ultraviolet and Halogen light curing units. The baseplates are supplied in a re-usable light-proof box which can be used for transporting or storing models etc.

Indications

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

Preparation

- Mark the outline of the future tray on the model.
- Block out the undercuts on the model.
- To create a spacer for the impression material, block out the entire model (e.g. with a sheet of wax) and cut stops out.
- If the plaster is very dry, soak the model briefly with water or apply die isolation or an alginate isolation.

Application

- Remove the baseplate from the box and close it.
- Once the model has been blocked out, adapt the baseplate to it and cut to shape using, e.g. a scalpel.
- 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 its underside.
- If the tray has been cured in air, use alcohol to remove the smear layer.

Times

Working at daylight	20 minutes
Polymerisation in an ultraviolet or Halogen light curing unit, depending on the unit in use:	
1. The top of the tray, on the model	3-5 minutes
2. The underside of the tray, off the 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.

Caution

Avoid any contact between the eyes and skin and the uncured material, i.e. also with the inhibited layer. The possibility that the product may cause allergic reactions in sensitive persons cannot be excluded. In this case we recommend that use is discontinued. The product has been developed for use in Germany and must be used in accordance with the usage directions. The manufacturer accepts no liability for damage that results from use other than the above. Furthermore the user is obliged under his own responsibility to examine the material for its suitability and its usage possibilities for the intended applications, especially if the latter are not detailed in the usage directions.

Disposal: Keep away from bodies of water, sewage system and soil!

Hygiene

Immerse impressions taken with First-Tray custom trays in a disinfectant solution based on glutar aldehyde (can be cleaned with an 2% acidic or 0.13% neutral solution). The time depends on the disinfectant manufacturer's directions.

Incompatibility

First-Tray may cause sensitization in sensitive persons. If such reactions are experienced, discontinue the use of First-Tray.

Technical Data

Flexural strength 120 N/mm²

Storage

Do not store First-Tray above 25°C / 77°F. Protect against light. Store in a dry place.

Shelf-life

Do not use after the expiry date.

Packaging

REF. 280003, 50 pieces upper jaw, pink
REF. 280020, 50 pieces upper jaw, blue
REF. 280034, 50 pieces upper jaw, natural