



Magilight Light curing hybrid composite special tray blanks

Instructions for Use

INTENDED USE

As preformed blanks that are cured by means of UV or halogen lights to form a special tray for impression taking.

INDICATIONS FOR USE

As a custom tray for taking impressions in the mouth.

PATIENT TARGET GROUP

Adults and children for whom individual impression trays are required for treatment.

CONTRA-INDICATIONS

See Health & Safety information opposite as well as Safety Data Sheet.

PREPARATION OF THE MODEL

The model is cast in gypsum in the normal way and undercuts are blocked out using a suitable material such as silicone putty. The contour of the tray is marked on the model with pencil and sheet modelling wax is applied as a spacer. Exposed plaster is treated with an alginate sealant or water.

APPLICATION

Select tray blank as required, adapt to the model and trim off excess material with a knife along the pencil mark. The excess material is formed into a tray handle which is attached to the tray. If necessary, smooth the external surface of the join using petroleum jelly.

Polymerise on the model in the light curing unit. The surface will be sufficiently smooth for most applications but if required, a smoother surface is obtained by coating the outside with Special Tray Sealant prior to curing. This procedure gives a very smooth surface.

FINISHING

Boil the wax away and remove the tray from the model. Finish with tungsten cutters. If the tray sealant has not been applied then any slight

stickiness can be removed from the outside of the tray with alcohol or acetone. The tray surface may be trimmed with sandpaper and polished with a pumice slurry. Always use a dust extractor when trimming the tray.

DISINFECTION

Immerse impressions taken on Magilight customs trays in a disinfectant solution based on glutaraldehyde (the time depends on the disinfectant manufacturer's directions).

TECHNICAL DATA

Flexural strength min. 130 N/mm²

WORKING & POLYMERISATION TIMES

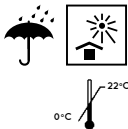
Maximum working time in daylight is 20 minutes. The polymerisation time in an ultraviolet or halogen light curing unit depends on the unit used but the following gives guidance.

The top of the tray, cured on the model 3-5 minutes.

The fit surface of the tray, cured off the model 3-5 minutes.

STORAGE

Store in a cool dry place.
Maximum temperature of 22°C. Protect against light.
Replace the lid immediately after use.



HEALTH & SAFETY

Avoid contact of the composite paste with skin especially with people with known allergies in particular to acrylates.



Warning

HAZARD STATEMENT:

H317 - May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS:

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 – IF ON SKIN: Wash with plenty of water.

P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention.

P362 + P364 – Take off contaminated clothing and wash it before reuse.

P501 – Dispose of contents/container in accordance with local regulation.

LOT NUMBER & EXPIRY DATE

The Lot number and expiry date are shown on the outside of all containers.

PRODUCT CODES

REF 0925-BU Blue

REF 0925-PU Pink

This product is specifically formulated for use in dentistry.

Magilight is an internationally registered trade mark of Davis Schottlander & Davis Limited.



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