

Inlay / Onlay waxes

INTENDED USE :

Used for the construction of wax pattern using direct wax technique, for fabrication of inlay & onlay restorations, fabrication of onlays and full coverage crowns by indirect wax technique on the die models.

COMPOSITION :

Coloured Blend of Natural and artificial waxes.

PRODUCT DESCRIPTION & PROPERTIES:

Inlay/Onlay wax are type-1 waxes which soften at a temperature that is not hazardous to the dental pulp tissue, hence can be used to prepare patterns of indirect-restorations in the patient's mouth by direct-wax technique. They have uniform workability over a wide temperature range and facilitate accurate adaptation to the prepared cavity.

TYPES:

Soft / Type II wax - high flexibility can be used in the indirect techniques. Regular or soft wax high flow property, can be used for indirect work at room temperature or in cool weather by dipping technique.

Medium / Type I wax - medium flexibility can be used in direct techniques. Hard or medium wax with low flow property, can be used as the main core of pattern in warmer climates. Can also be used in designing the margins and undercut areas.

PROCEDURE FOR USE:

- The cavity is prepared in the tooth and the inlay/onlay/pattern is carved directly on a die (gypsum model) in indirect technique.
- In the direct technique the inlay/onlay patterns are prepared in the patient's mouth / prepared cavity.
- Before the adaptation of the wax within a tooth or a die, a separating medium must be used to ensure the complete separation of the wax pattern without distortion.
- Inlay waxes may be softened over a flame or in water bath at 54 - 60°C to enable their flow in the liquid state and the molten wax is adapted on to the prepared tooth or die.
- Additive layers and corrections are applied to produce a relatively homogeneous pattern. The fused layers of wax can be carved easily without chipping or flaking.
- After the pattern is removed from the prepared cavity, it is encased in a gypsum or phosphate-based investment material for further processing.

CAUTION / WARNING:

- Device to be used by a qualified dentist or dental technician only.
- Hot wax can cause burning of the skin – avoid contact of hot wax with skin (safety clothing if necessary). Inhalation of hot wax vapours should be avoided.
- Wax should be inserted into patient mouth only after temperment and only for short durations avoid continuous contact at hot temperatures.

Manufactured by: Shiva Products

HO: 214, Bluebell Indl. Estate, Chinchpada, Vasai (East),
Dist. Palghar, 401 208, Maharashtra, India

B-18, Dwarka Indl. Est., Naik Pada, Walyi, Vasai (East),

Dist. Palghar - 401 208, Maharashtra, India

www.maarcidental.com | care@shivaproducts.net | +919967806543

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Obelis S.A

Bd GénéraleWahis, 53,

B-1030 Brussels, Belgium

Tel: +3227325954 | Fax: +3227326003

Email: mail@obelis.net



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These instructions for use should be kept for the duration of product use.

Symbol for "BATCH CODE" Symbol for "USE BY" Symbol for "NON STERILE" Symbol for "KEEP DRY"

Symbol for "CONSULT INSTRUCTION FOR USE" Symbol for "CATALOGUE NUMBER"

Symbol for "EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE" Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS"

Symbol for "TEMPERATURE LIMITATION" Symbol for "KEEP AWAY FROM SUNLIGHT"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.