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

# 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.

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 inlav/onlav/pattern is carved. directly on a die (gypsum model) in indirect technique.
- 2. 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.
- 5. 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
- 3. Wax should be inserted into patient mouth only after temperament and only for short durations avoid continuous contact at hot temperatures.

#### PRECAUTIONS:

- Avoid prolonged or repeated contact of hot wax with skin (allergic.) contact dermatitis), and avoid contact with eyes. Avoid inhalation of wax fumes. Do not take internally.
- 2. Eve contact: if the product comes in contact with eve. it may cause irritation. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention 3. Skin Contact: if the hot wax comes in contact with skin, it may cause skin
- sensitization. If contact with skin occurs immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention.

## CONTRAINDICATIONS:

It should not be used with patients who have a history of severe allergic reaction to any of the components.

## INTERACTIONS WITH OTHER DENTAL MATERIALS:

No such Reactions Noted . Kindly communicate and inform manufacturer in details of any instance.

## ADVERSE REACTIONS:

No such Reactions Noted . Kindly communicate and inform manufacturer in details of any instance.

#### STORAGE CONDITIONS:

- 1. Keep Away from Direct Sunlight.
- 2. Keep locked up and out of the reach of children.
- Store at a temperature between 10°C to 40°C
- 4. Shelf life not affected after opening if stored in a cool dry place.

## DISPOSAL CONDITIONS:

Dispose in accordance with local, state and federal environmental regulations.

This product is specially formulated for use in dentistry and to be used by qualified dental personnel.



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EC REP

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

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

[i] Symbol for "CONSULT INSTRUCTION FOR USE" REF Symbol for "CATALOGUE NUMBER"

EC REP Symbol for "EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE" (S) Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

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

10°C 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.