



Shiva Products

English

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

GREEN TRACING STICKS

INTENDED USE:

Recording border extensions on custom impression trays. Making of functional and relining Impressions.

COMPOSITION:

Resin , Gum damar , Fillers , Additives , Pigment and Excipients

PRODUCT DESCRIPTION & PROPERTIES:

Green tracing stick is a thermoplastic material supplied in the form of sticks (type-1 low fusing impression compound). It is a low fusing material primarily used for border extensions on custom impression trays as it attains uniform plasticity. Attains high viscosity at comfortable temperatures 55-65°C making it ideal for recording the full depth of the sulcus, recording of the borders during impression making for preparation of removable dental prosthesis, taking functional and relining impressions. Provides wide working area due to extra working time & quick hardening property when immersed in cold water.

PROCEDURE :

1. During the border moulding (peripheral sealing) step of secondary impression, green tracing stick should be held over the flame till it softens which can be identified by change in consistency from hard to soft. (MAARCO Green tracing sticks become a slight dark green shade to indicate that its ready to work with).
2. The tracing stick may also be softened by immersing in warm water to ensure uniform softening of the material.
3. The softened material is slightly overextended on the trimmed custom tray, thereby assuring recording of all usable tissues.
4. Once the compound is added to a flange area of the impression tray, the material is tempered in the hot water bath for approximately 5 to 8 seconds.
5. Once inserted into the patient's mouth and prior to the tracing stick, the soft tissues are manipulated until the desired extensions are recorded on the soft material.
6. Once the border moulding is complete, the tray is allowed to stay in the mouth for approximately 15 seconds following the for the tracing sticks to attain plasticity.
7. The impression tray is then removed and immediately placed in ice water until the tracing stick adapted becomes rigid.
8. It then must be examined and trimmed as necessary, the completed border should be approximately 2-3 mm in width in order to approximate the desired thickness of the flange of the completed denture.
9. The material is then rechecked intraorally to ensure complete fill of the border and no overextension.
10. The technique is continued until the correct extension of the entire impression tray is captured. Because of its minimal working time, border moulding using tracing sticks must be completed in multiple reasonably small areas.

CAUTION / WARNING:

1. Moltten material of Green tracing stick may cause burns to skin if it comes in contact with skin, may cause burn injury to oral mucosa if it is overheated.
2. If the sticks are heated above 100°C while heat source remains active, the stick may ignite and burn on their own
3. Ensure device to be used only by a qualified dentist or dental technician.
4. Inhalation of hot Green tracing sticks vapours should be avoided.
5. Green tracing sticks should be inserted into the patient's mouth for a short time and not continuously.
6. When a direct flame is used to soften the compound, it should not be allowed to boil or ignite. Prolonged immersion in hot water or overheating in the water bath is also not indicated; as the material may become brittle and grainy. The green stick compound can be cut using a heated BP blade or any sharp instrument when it is hardened. While soft, one should not try to cut it because that would dislodge the entire mass of the compound from the place and leave traces on tray surfaces.
7. The recommended disinfectant solution for the compound is 2% alkaline glutaraldehyde solution.

PRECAUTIONS

- 1) Avoid prolonged or repeated contact with skin (allergic contact dermatitis), and eyes. Avoid prolonged inhalation. Do not take internally.
- 2) Skin Contact: If hot material comes in contact with Skin, it may cause skin burn / sensitization, if contact with skin occurs immediately remove excess material and pour water on contacted part. If skin rash and sensitization or other allergic reaction occurs seek medical attention.
- 3) 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.
- 3) Store at Temp. 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.

Manufactured by:

Shiva Products

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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 "CAUTION"



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.