



ESTENIA C & B
JACKET SEPARATE KIT
 (Jacket Spacer , Margin Sep)



Instructions for Use

JACKET SEPARATE KIT is a separating agent to be used for jacket crowns in conjunction with polymer-based crown and bridge material (e.g. EPRICORD and ESTENIA C & B.)

I. Indications

Separation for fabrication of jacket crowns

II. Precautions

Safety precautions

1. Jacket Spacer contains natural rubber latex which may cause allergic reactions.
2. If any hypersensitivity, such as dermatitis, occurs, discontinue use of the product and consult a physician.
3. Use caution to prevent the product from coming in contact with the skin or getting into the eye. Use appropriate protective measures such as protective gloves.
4. If the product comes in contact with the human body, take the following measures:
 <If the product gets in eye>
 Immediately wash the eye with copious amounts of water and consults a physician.
 <If the product comes in contact with the skin>
 Immediately wipe it off with a cotton pledget moistened with alcohol or gauze and wash with copious amounts of water.

Storage precautions

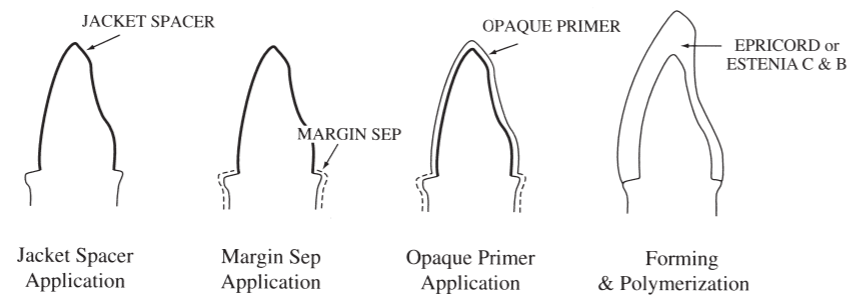
1. Do not use after the expiration date. Note expiration date on the outside of the package.
2. Keep away from extreme heat or direct sunlight.

III. Kit Components

JACKET SEPARATE KIT

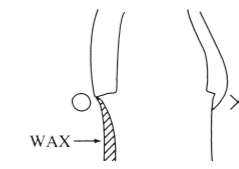
- Jacket Spacer 5ml: Jacket Spacer is used for preventing the resin crown from clinging to the abutment tooth after polymerization shrinkage . It is also used for producing the appropriate thickness for cement material under the restoration.
- Margin Sep 5ml: Margin Sep is used to provide separation between working model and resin.

IV. Outline of Use



V. Jacket Crown Fabrication using

1. **Fabricating a working model:** Produce removable and replaceable die working model using Dowel pins.
2. **Application and drying of Jacket Spacer:** Apply Jacket Spacer evenly on the axial surface of the working model except the margins. Dry the applied Jacket Spacer by leaving it or by blowing air gently.
 [Note] The cap should be replaced immediately after using.
3. **Application and drying of Margin Sep:** Apply Margin Sep on the occlusal surface and margins of the abutment tooth and dry by leaving it or by blowing air gently.
4. **Applying and drying Opaque Primer:** Apply a film of Opaque Primer on the surface and leave it or by blowing air gently.
5. **Application and polymerization of Body Opaque (First layer):** Apply Body Opaque on the abutment surface except margins as thin as possible, and light-cure for 180 seconds with proper light-curing unit.
6. **Application & polymerization of Body Opaque (Second layer):** Apply Opaque Primer again on the cured first layer of Body Opaque and dry. Then, apply another layer of Body Opaque to cover the spacer color. Light-cure for 180 seconds with proper light-curing unit.
7. **Forming and polymerization of Body resin:** Form EPRICORD Body resin and light-cure according to the manufacture's instructions.
8. **Releasing of jacket crown from the working model:** Release the jacket crown from the working model by holding the Jacket crown with fingers and lifting up parallel to tooth axis.
 [Note] If cured resin hangs over the margins, the plaster model might break when releasing the crown. Block-out the area under margin with wax etc. or care should be taken not to allow the paste to extend over margins.
9. **Removal of Jacket Spacer:** Remove Jacket Spacer from the working model and then check for adaptation.
10. **Shaping & Polishing:** Shape and polish the jacket crown in the usual manner.



Warranty

Kuraray Noritake Dental Inc. will replace any product that is proved to be defective. Kuraray Noritake Dental Inc. does not accept liability for any loss or damage, direct, consequential or special, arising out of the application or use of or the inability to use these products. Before using, the user shall determine the suitability of the products for the intended use and the user assumes all risk and liability whatsoever in connection therewith.

Note

"EPRICORD" and "ESTENIA" are trademarks of KURARAY CO., LTD.

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