# **Instruction For Use**





## Knitted Retraction Cord impregnated with Aluminum Chloride

Used to retract the gingiva before taking an impression and remove residual blood, saliva, and tissue fluids in the gingival sulcus.

#### Composition

Dyed Polyethylene terephthalate/Polyamide 6 conjugated yarn Aluminum Chloride Hexahydrate

#### **Performance**

AICl<sub>3</sub> content : Size 000.0, 000, 00, 0 : 0.5±0.3mg/inch

Size 1, 2: 1.0±0.4mg/inch

#### **Application**

- 1. Check the condition of the gum on the tooth to be applied, such as depth or thickness.
- 2. Use after checking the expiration date of the products.
- 3. Select the appropriate thickness of the cord for the area to be used, and cut the cord to the required length for the tooth circumference.
- 4. Insert the cord into the gingival sulcus by using a cord packer or operating device.
- 5. When taking an impression, remove the cord.

# **Intended Purpose**

1. Intended Use

Aluminum chloride-containing knitted type gingival retraction cord, which is used to retract the gingiva before taking an impression and remove residual blood, saliva, and tissue fluids in the gingival sulcus.

2. Indication

Used to retract the gingiva when acquiring a dental impression and hemostasis is required.

3. Contraindication

Do not use in patients with an allergy to Aluminum Chloride Hexahydrate

Do not insert the cord deeply for patients with periodontal disease.

The use of the inflamed area shall be considered by weighing the benefits against the risks.

- 4. Patient Population: All age group
- 5. Intended user: Dentist
- 6. Side Effects/Adverse Effects: There are no side effects or adverse effects reported.
- 7. Potential risk if re-used: Re-use of cut retraction cord may cause inflammation.
- 8. Can be used with retraction cord packer and hemostatic agent, and it shall be used under the control of the dentist according to the clinical indication.
- 9. Single Use Device

#### **Precaution**

- 1. Do not re-use the cut retraction cord.
- 2. Check the product packaging abnormality before use.
- 3. It is prohibited to use it for any purpose other than the designated purpose of use.
- 4. Do not use the products that have expired.
- 5. Dental professional use only.
- 6. There may be permanent gingival recession if applied for more than 20 minutes, and when taking the impression, the cord must be removed.
- 7. Do not insert the cord deeply for patients with periodontal disease.
- 8. Coagulation may occur in case of contact with alkali reactants or phosphates.
- 9. Remove the cord slowly to prevent force application on the gingival tissue.
- 10. The use of the inflamed area shall be considered by weighing the benefits against the risks.



#### **Storage**

- 1. Close the cap immediately after use.
- 2. Store at room temperature in a dry place, away from direct sunlight.

Disposal: Dispose of contents/container according to the related regulations of the country.

Shelf Life: 3 years from the date of manufacture

## **Symbols**



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■ In case that any serious incident that has occurred in relation to the device, please report to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

