

# AXO LUTE

## Self Cure Glass Ionomer Luting Cement



### Product Description :

Axo Lute is the self cure, translucent, glass-ionomer luting cement with excellent tooth adhesion. It is useful for a wide range of clinical applications.

### Composition : Composed of Powder & Liquid

Powder : Fluoro Alumina Silicate Glass Powder.

Liquid : Polyacrylic Acid Liquid

### Indications :

- 1.This adhesive can be used for cementation of inlays,onlays,crown & bridge .
- 2.For cementation of orthodontic bands,Stainless steel Crown & Zirconia ,PFM Crown

### Instructions for Use :

1. Clean the tooth area. Wash thoroughly with water spray and air dry (Do not desiccate).
2. Powder/Liquid ratio 1:2, Mixing time (min. sec) : 45-60 seconds, setting time (min. sec) : 2min 30sec, (at  $23\pm 1^{\circ}\text{C}$  from start of mixing) Final finishing commencing time (after seating the restoration) : 4-5 min.
- 3.MIXING : Dispense Powder and Liquid into the pad. Using the plastic spatula add all the powder to the liquid. Mix rapidly for 45-60 seconds. When mixing larger amounts, divide the powder into two equal parts. Mix the first portion with all of liquid for 15 seconds. Incorporate the remaining portion & mix the whole thoroughly for 45 seconds (Total 60 seconds).
4. CEMENTATION : 1) Coat the internal surface of the restoration with sufficient cement and seat immediately. The working time is 2 minutes from start of mixing at  $23\pm 1^{\circ}\text{C}$  ( $73.40\pm 1^{\circ}\text{F}$ ). Higher temperature shorten working time. 2) Maintain Moderate pressure. 3) Start removing excess cement when it feels rubbery. 4) Finishing can be started 3 minutes 45 seconds after seating the restoration

**CONTRAINDICATION :** 1) Axo Lute should not be used if the patient is known to be allergic to any of the ingredient used. 2) Do not apply the material directly onto areas near the pulp or on to the exposed pulp as irritation may occur.

**CAUTION :** 1) In case of contact with oral tissue or skin, remove immediately with a sponge or cotton soaked in alcohol. Flush with water. To avoid contact, a rubber dam and/or local butter can be used to isolate the operation field from the skin or oral tissue. 2) In case of contact with eyes flush immediately with water and seek medical attention. 3) DO NOT mix powder or liquid with component of other glass ionomer cements.

### Storage Conditions :

Store at temperature between  $10^{\circ}\text{C}$  to  $24^{\circ}\text{C}$ . Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

**Shelf life :** 3 years from the date of manufacturing.

**Presentation :** Powder 15g, Liquid 10ml, 1x Spoon, 1 x Mixing Pad

**Disposal conditions :** To be disposed off based on the prevailing rules of the country in which it is used.

Manufactured by  
Dentaxon  
3/222C, 3/222D  
Malappuram, Kerala -679328  
info@dentaxon.com  
www.dentaxon.com

|            |  |
|------------|--|
| Revision : |  |
| Date :     |  |



Symbol for "HARMFUL IRRITANT"



Symbol for "CORROSIVE"



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.