

## GLASS IONOMER CEMENT

### INSTRUCTIONS FOR USE:

#### RECOMMENDED INDICATIONS:

IOS Glass Ionomer Cement represents an advanced, fluoride-releasing glass ionomer formulation designed for a broad scope of uses:

1. Cementation of metal or porcelain fused to metal crowns, bridges, inlays.
2. Cementation of stainless steel crowns or cementation of orthodontic bands.
3. Base or liner.

#### CONTRAINDICATIONS:

Pulp capping and sensitive teeth.

#### COMPOSITION:

Alumino silicate glass  
Polyacrylic acid

#### PRODUCT PRESENTATION:

Regular Kit (15gm Powder/15ml Liquid) # 17-211-102  
Economy Kit (100gm Powder/60ml Liquid) # 17-211-103

#### INSTRUCTIONS FOR USE:

1. Prepare tooth cavity and base as required.
2. Clean and dry enamel and dentin thoroughly.
3. Shake powder bottle to uniformly blend the special powders.
4. Dispense 1 full scoop of powder to a mixing pad or glass slab.
5. Dispense 2 drops of liquid into the mixing pad or glass slab. When dispensing liquid, hold the dropper vertically.
6. Incorporate powder into liquid in small increments. Total mixing time should not exceed 30 seconds
7. Apply the material, without delay, in a uniform layer.
8. Placement of mixed cement should be done immediately while mix is still glossy; approximately 1 & 1/2 to 2 minutes working time. If cement becomes dull, it should be discarded and a new mixture prepared. If a longer working time is needed, mix the cement on a cold, dry slab.
9. Keep restoration free from saliva or water for 5 minutes.

#### Important Information:

Excess cement should be removed with a cotton roll immediately, before it sets, and should be cleaned from all surrounding areas such as gingiva and adjacent teeth before final set.

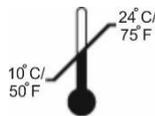
#### WARNING:

1. Medical devices should be kept out of reach of children.
2. DO NOT mix powder or liquid with any other glass ionomer components.

#### USE AND STORAGE:



Store away from sunlight



Observe storage temperatures



Protect from moisture



Shelf life, 3 years

#### EMERGENCY MEASURES:

Eye contact – Flush with copious amounts of water. Seek medical attention if irritation persists.

Ingestion - Dilute by drinking water.

Skin contact – Wash with soap and water.

CAUTION: Federal law restricts this device to sale by, or on the order of, a dentist (or dental professional).

International Orthodontic Services  
12811 Capricorn St. Stafford, TX 77477 USA.  
T: +1 (832) 342 9487 F: +1 (281) 340 4794  
www.iosortho.com info@iosortho.com