

Iono - Set I & II

Universal Liquid



www.dtechasia.com



CE 0123

1. Product Description & Main Ingredients

D Tech Iono Set is a Universal Glass Ionomer Liquid that can be used in conjunction with both;
TYPE I Glass Ionomer Powder (for Luting)
TYPE II Glass Ionomer Powder (for Restoration)

Main Ingredients

Polycarboxylic acid

2. Indications

- 2.1 For setting of Glass Ionomer Luting Cement (Type I)
- 2.2 Core Build up. For setting of Glass ionomer Restorative Cement (Type II)

3. Contraindications

- 3.1 In case proximity of the pulp is closer than 1-1.5 mm, use pulp protection like Calcium Hydroxide to avoid irritation.

4. Precautions (Please read carefully before use)

- 4.1 Avoid using on patients with known allergies to glass ionomers. In case of allergy refer to physician.
- 4.2 In case of contact with eyes, flush immediately with water and seek medical attention
- 4.3 Close liquid bottle immediately after use in order to maintain consistency & to avoid gelling.

5. Application Method

- 5.1 For Luting Glass Ionomer use a mixing ratio of 1.8g to 2g powder to 1g of liquid.
(1 level scoop of powder to 2 drops of liquid.)
- 5.2 For Restorative Glass ionomer use a mixing ratio of approximately 2.5 to 3 g of powder to 1 g of liquid (2 level scoop of powder to 2 drops of liquid.)
- 5.3 For accurate dispensing, slowly turn the bottle upside down so as to avoid trapping air & squeeze gently.
- 5.4 Close the bottle immediately after use. Dispense powder and liquid on to a mixing pad. Using a plastic spatula, divide the powder into 2 equal parts. Mix the first portion with all the liquid for 10 seconds. Incorporate the remaining portion and mix the whole thoroughly for 15- 20 seconds.

5.5 Technical Data

Mixing Time@ 23°C from start of mixing	30 Seconds
Working Time@ 23°C from start of mixing	1.45 min
Initial Setting Time@ 23°C from start of mixing	2 min 30 sec
Final Setting Time@ 23°C from start of mixing	4 min

6. Packaging & Variants

- Dropper Bottle of 15g Iono Set Universal Glass Ionomer Liquid

7. Storage & Handling:

Store at a temperature of 5-30°C (41.0 -86.0°F).
Keep away from humidity and direct sunlight.
(Shelf life: 2 years from date of manufacture).

REFERENCE NO: IFU/IS/04/0825



D Tech Dental Technologies

Plot No. 118/119, Sub Plot No. 32, Lane No. 7,
Ramtekdi Industrial Estate, Hadapsar, Pune -
411028. INDIA.
Customer Care : 9370145806
E mail : info@dtechasia.com
Url : www.dtechasia.com

European Representative OBELIS

Bd General Wahis, 53, 1030 Brussels, Belgium
E mail : mail@obelis.net

Last Revised: 04 August 2025 Rev 04



Storage



Keep Dry



Keep away
from Sunlight



Authorised
Representative



Manufacturer



Batch No



Instruction for Use



Expiry



Non Sterile



Medical Device



Unique Device Identifier

Limitation of Liability

Except where prohibited by law, D Tech will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability

For use only by a dental professional