



IonoStar® Plus

FAST-SETTING GLASS IONOMER
RESTORATIVE MATERIAL

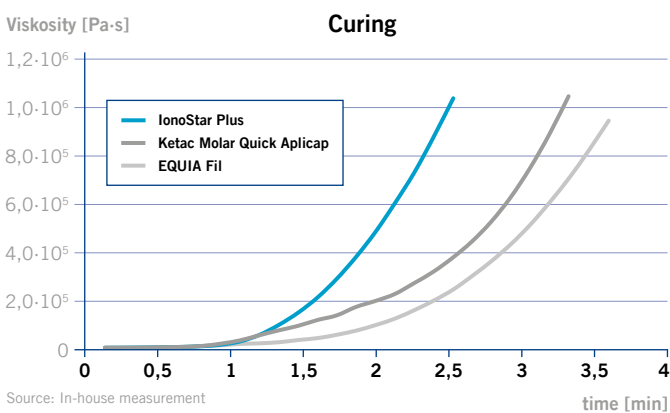


IonoStar® Plus

FLOWABLE – AND YET PACKABLE

IonoStar Plus is a glass ionomer restorative material with numerous special features. Very easy to extract from the capsule, the material at first has excellent wetting characteristics resulting in optimal marginal adaptation. Its viscosity then changes within a few seconds, making the material malleable for at least one minute without sticking. It thus provides ideal viscosity at every stage of application.

Moreover, IonoStar Plus has a curing time of just two minutes, after which work can continue immediately. This is a valuable advantage, particularly in the treatment of patients with low compliance, such as children.



The diagram shows the curing behaviour of the tested materials, measured by rheometer at 37 °C mouth temperature. Thanks to its initial, low-viscosity, consistency IonoStar adheres perfectly to the cavity walls. It then sets rapidly, resulting in only a short wait before the finishing process can begin.



IonoStar Plus is the first glass ionomer material to possess the fluorescence of a natural tooth, perfecting the naturally aesthetic appearance. This fluorescence makes the material excellently suitable for anterior restorations, which have exactly these aesthetic requirements.

Clinical case 1

The clinical case is illustrated through six sequential photographs:

- Insufficient treatment of tooth 37:** Shows a tooth with a large, irregularly shaped cavity.
- Prepared cavity:** Shows the tooth after the cavity has been prepared with a bur.
- Placement of the low-viscosity glass ionomer cement:** Shows the white, flowable material being applied into the prepared cavity.
- Viscosity changes to packable ionomer cement:** Shows the material becoming more solid and packable after curing.
- Working the material:** Shows a dental instrument being used to shape and finish the restoration.
- Result:** Shows the final, smooth, and aesthetically pleasing restoration on the tooth.

Source: Dr. Walter Denner, Fulda / Germany

IonoStar® Plus

IN THE NEW APPLICATION CAPSULE

Thanks to VOCO's new application capsule, application is simple, practical and no longer requires the use of an activator device. The capsule is simply placed on a firm surface (e.g. a table) and pushed down by hand to slide the white flask containing the liquid into the powder chamber. This combines the powder and the liquid and is followed by conventional mixing using a capsule mixer. The application nozzle is then turned upwards, and the capsule is immediately ready for use once placed in any commercially available applicator.

No activator required

Simply turn the application nozzle upwards after mixing

Clinical case 2

Defects on teeth 24 and 25

Preparation

Application of IonoStar Plus

Packable viscosity

Working the restoration

Finishing

Polishing

Result

Source: Dr. Walter Denner, Fulda / Germany

IonoStar® Plus

FAST-SETTING GLASS IONOMER RESTORATIVE MATERIAL

Indications

Restorations of non occlusion-bearing class I cavities
 Semi-permanent restorations of class I and II cavities
 Restorations of cervical lesions, class V cavities, root caries
 Restorations of class III cavities
 Restoration of deciduous teeth (permanent)
 Base / liner
 Core build-up
 Temporary restorations
 Extended fissure sealing

Advantages

- Perfect marginal adaptation and packability in one product, thanks to a change in viscosity during application
- Fast setting time of only 2 minutes from placement of the filling
- The first glass ionomer material with tooth-like fluorescence
- High level of fluoride release
- The new capsule design reaches smaller cavities and difficult-to access areas of the mouth
- High compressive strength and abrasion resistance

Presentation

REF 2540	Set application capsule 50 pcs. (10 × A2, 30 × A3, 10 × A3.5)
REF 2548	Application capsule 20 pcs. A1
REF 2543	Application capsule 20 pcs. A2
REF 2544	Application capsule 20 pcs. A3
REF 2545	Application capsule 20 pcs. A3.5
REF 2546	Application capsule 150 pcs. A2
REF 2547	Application capsule 150 pcs. A3
REF 2331	Applicator – AC type 1
REF 2334	Applicator – AC type 2



EQUIA Fil and Ketac Molar Quick Aplicap are not registered trademarks of VOCO GmbH.

VOCO GmbH
 Anton-Flettner-Straße 1-3
 27472 Cuxhaven
 Germany

Freecall: 00 800 44 444 555
 Fax: +49 (0) 4721-719-140

info@voco.com
 www.voco.dental

Available from: