

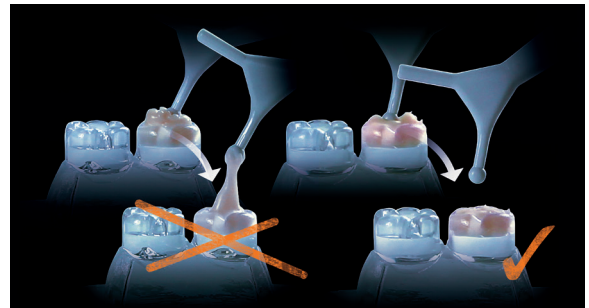
Ionolux®

LIGHT-CURED GLASS IONOMER RESTORATIVE WITH COMPOSITE-LIKE ESTHETICS

Ionolux is a light-cured resin modified glass ionomer restorative characterized by a broad range of indications, an enhanced level of esthetics, improved handling for ease-of-use during placement, and outstanding physical properties.

Light-cured AND immediately packable

Ionolux is a light-cured glass ionomer material that allows practitioners to begin condensing and shaping the material immediately after dispensing/placing the glass ionomer in the restoration. This unique feature allows practitioners to decrease their procedure time and increase the procedure's ROI. When combined with Ionolux's ability to be light-cured, these features provide more control for the dentist while still delivering the benefits of a fluoride-releasing glass ionomer restoration.



Composite-like esthetics

Ionolux has enhanced esthetics that allow practitioners to offer a great fluoride-releasing solution to their patients without sacrificing the esthetics of the restoration. This allows the practitioner to provide an overall higher quality of care to both their general patient population as well as the specific demographics within that patient population that need it most (pediatric & geriatric).

Clinical cases

Case 1

Source: Dr. Isma Goltz, Bremen / Germany



Tooth 20 with cervical defect



Tooth 20 immediately after treatment

Case 2

Source: Prof. Hervé Tassery, PU-PH, Faculty of Odontology, University of Marseille / France

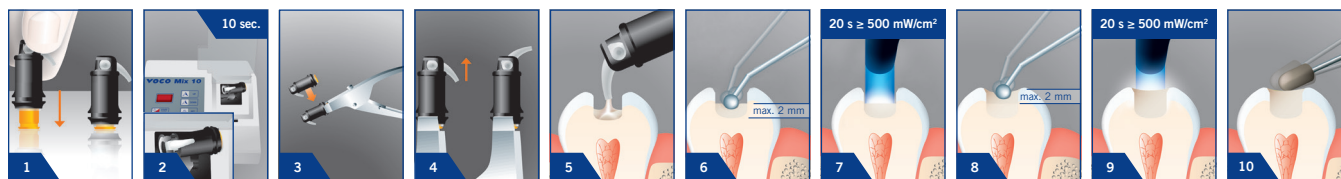


Teeth 3, 4 after excavation



Subsequent treatment with Ionolux

Ionolux allows for less steps and decreased procedural time as no conditioning is necessary when placing it in the restoration.



Pediatric & Geriatric dentistry

Ionolux caters to those who need treatments that limit the necessary steps to the absolute minimum, such as the pediatric and geriatric populations. Ionolux helps keep the relative “stress” involved with necessary procedures to a manageable level for both patients and practitioners. No conditioning is required, setting time is minimized with the light-cure, and as a resin modified glass ionomer, no adhesive step is required.

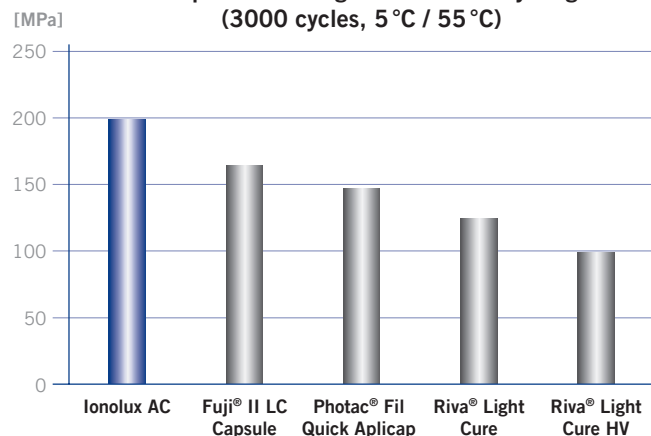


Strong physical properties

The physical properties of any material will be the determining factor as to the results and benefits it can provide both the practitioner and their patients. Ionolux offers improved physical properties compared to the market-relevant glass ionomers

currently available, as seen below in compressive strength after thermo-cycling and water solubility (two key attributes within the category of resin modified glass ionomers). Ionolux provides results that reflect improved benefits to both the practitioner and the patient.

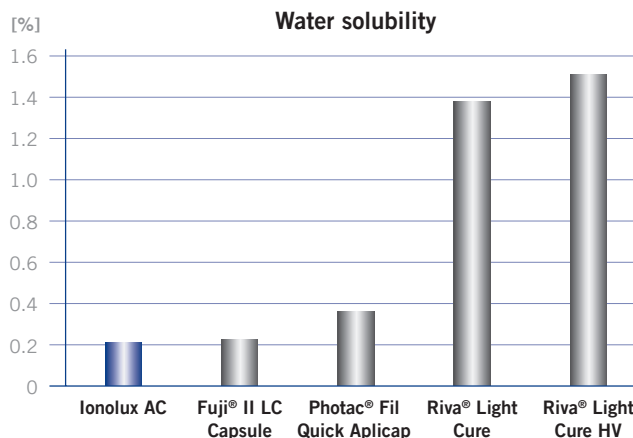
**Compressive strength after thermocycling
(3000 cycles, 5 °C / 55 °C)**



Source: VOCO in-house measurement 2015

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Water solubility



Source: VOCO in-house measurement 2015

Indications

Class III and V restorations, primarily cervical fillings and root caries

Restoration of deciduous teeth

Small class I restorations

Temporary restorations

Core build-ups

Linings

Advantages

- Composite-like esthetics
- Light-curing for fast finish
- Immediately packable after application
- Does not stick to the instrument, easy to shape
- Excellent translucency for better esthetic results
- High fluoride release minimizes secondary caries
- Highly radiopaque
- No dentin conditioner or adhesive needed

Presentation

REF 2115	Kit application capsule 50 pcs. (10 × A1, 30 × A2, 10 × A3)
REF 2117	Application capsule 20 pcs. A1
REF 2118	Application capsule 20 pcs. A2
REF 2119	Application capsule 20 pcs. A3
REF 2120	Application capsule 20 pcs. A3.5
REF 2121	Application capsule 20 pcs. B1
REF 2122	Bulk Pack: Application capsule 150 pcs. A2
REF 2123	Bulk Pack: Application capsule 150 pcs. A3
REF 2331	Applicator – AC type 1
REF 2334	Applicator – AC type 2

