

Glaslonomer FX *ULTRA*

Universal Enhanced
Glass Ionomer Restorative



Glaslonomer FX ULTRA

with a whole new edge ...

FAST Aesthetic

Greater Stability

A truly self-adhesive, bulk filling glass ionomer restorative, Glaslonomer FX ULTRA outperforms conventional restoratives in its class, with its unique new formulation that provides superior aesthetics, translucency, lasting caries resistance and stability.

Glaslonomer FX ULTRA exhibits high initial reactivity and rapid maturation process that virtually equalizes refractive indices of the glass core and the matrix to provide a remarkably stable, strong, translucent and fluoride-rich restoration.

Restore a multitude of clinical cases...

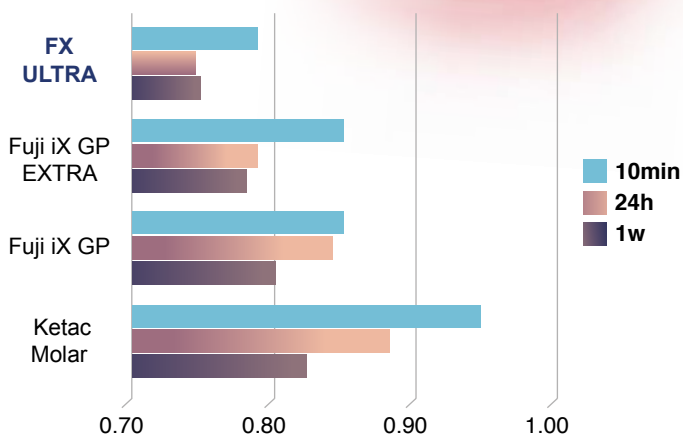
- Paediatric & geriatric restoratives
- Non-load bearing Class I & II cavities
- Class III and Class V cavities including Cervical erosions, Root Abrasion and Wedge shaped defects
- Provisional or transient restoration
- Bases, Core build-ups and Sandwich restoration
- ART and Minimally invasive restorations

Fast And Easy Bulk Placement

Rapid interaction of powder and liquid assures an easy, smooth and fast non-tacky mix that is easily adapted to bulk fill in a single step.

Remarkable Translucency With Exceptional Shade Stability

Glaslonomer FX ULTRA shows negligible change in colour and translucency with time, ensuring greater aesthetic stability as compared to standard glass ionomer restoratives. **Glaslonomer FX ULTRA** exhibits exceptional resistance to colour variation with minimal difference in hue, chroma and shade over time.



Contrast Ratio (10min, 24h, 1w after start of mixing)
(Internal data: Shofu R&D)



Class V restoration with Glaslonomer FX ULTRA



Pre-restorative



Post-restorative

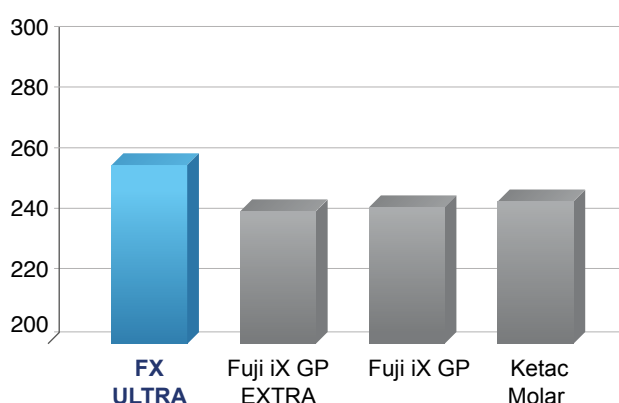
Photographs courtesy of
Dr. Sushil Koirala

ReliableSTABLE

Strong & Durable

Glaslonomer FX ULTRA has a special glass and polyacrylic acid formulation that sets through a stable ionic bond to form a strong and durable glass ionomer matrix, that consistently endures intra-oral forces.

Unrivalled translucency
& aesthetics



Comparison of Compressive Strength (MPa)
(Internal data: Shofu R&D)

Posterior restoration with Glaslonomer FX ULTRA



Pre-restorative



Removal of old restoration

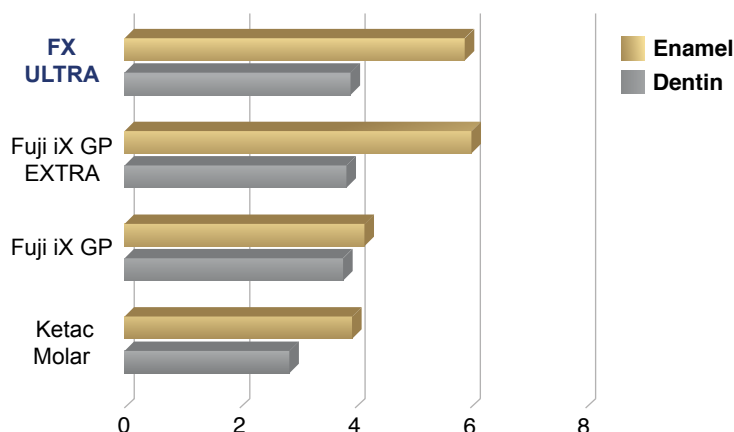


Post-restorative

Photographs courtesy of
Dr. Kenji Murai

Dependable & Protective

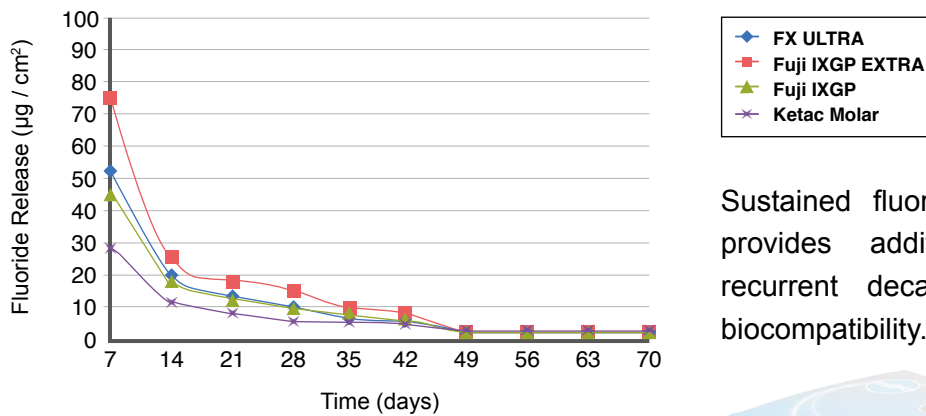
Glaslonomer FX ULTRA bonds reliably to both enamel and dentin, without requiring additional conditioning. High shear bond strength minimizes potential microleakage and provides an excellent seal against bacterial infiltration.



Comparison of Shear Bond Strength
(Internal data: Shofu R&D)

Lasting durability

Faster Maturation



Sustained fluoride release and recharge provides additional protection against recurrent decay while ensuring lasting biocompatibility.

Simple & Fast Application

Powder : Liquid (g / g)	2.7g : 1.0g	1 scoop powder : 1 drop liquid
Mixing Time (23 °C / 73 °F)	45"	From start of mixing
Working Time (23 °C / 73 °F)	2' 20"	From start of mixing
Setting Time (37 °C / 99 °F)	2' 30"	From end of mixing

Availability



Available in Shades A2, A3, A3.5, B2

Glaslonomer FX ULTRA, 1-1 Set:

Powder 15g, Liquid 8ml (10g),
Measuring scoop, Spatula, COCOA BUTTER,
Mixing Pad, UNIVERSAL STRIPS



Composite Finishing & Polishing Kit
(Finishing and polishing)



Cocoa Butter
(Moisture protection)

Fluoride rich &
caries resistant



Official Partner



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FXU20241231