

HY-BOND GLASIONOMER **CX-Smart**

Smart Self-Adhesive Cementation



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Quick
Easy
Predictable

Hy-bond Glaslonomer CX-Smart is a truly biocompatible, quick-set, contemporary luting glass ionomer that guarantees reliable and lasting restorations.

Based on Shofu's time-tested, self-adhesive luting technology, **Hy-bond CX-Smart** comprises of Shofu's proprietary additive - **Hy-agent**, "a tannic acid-strontium fluoride-zinc fluoride complex" that is known to **promote re-mineralization, increase acid resistance** and **reduce solubility** with anti-bacterial properties while virtually **eliminating post-op hypersensitivity**.

BENEFITS FOR AN EFFICIENT CLINICAL WORKFLOW

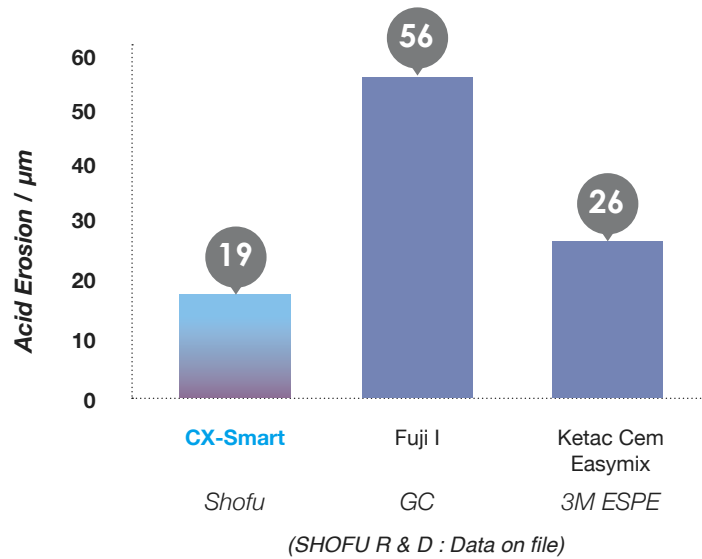
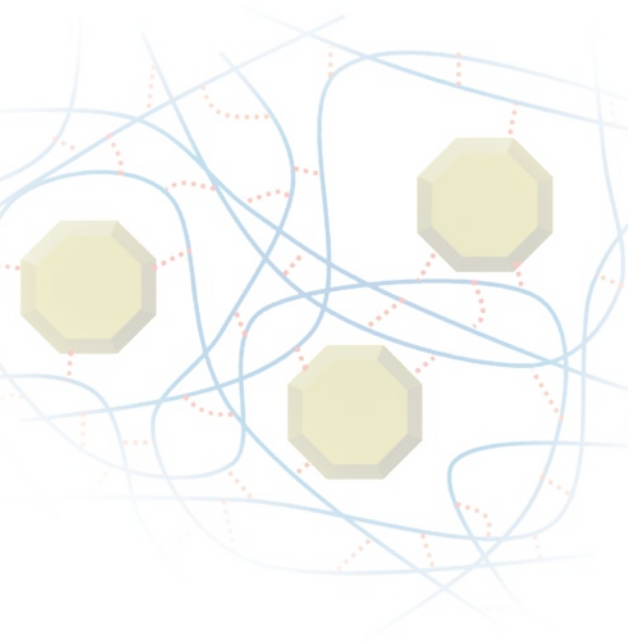
- *Exceptional biocompatibility with favourable tissue response*
- *Chemically bonds to the tooth structure for excellent marginal seal*
- *Quick-set with remarkable moisture tolerance*
- *No etch or bond for a quick, easy and simple application – ideal for paediatric, geriatric and special needs patients.*
- *Resin-free, suitable for patients with resin allergy*
- *Optimal thixotropy and even film thickness*
- *Durable physical properties, high acid resistance and low oral solubility*
- *Hy-additive ensures virtually no post-operative sensitivity & favourable pulp response*
- *Cost-effective and efficient*

IDEAL FOR CEMENTATION OF

	Metal	Porcelain Fused to Metal	Zirconia
Inlays / Onlays	✓		
Crown & Bridges	✓	✓	✓
Post & Core	✓		
Orthodontic Appliances	✓		

DURABLE RESTORATIONS

Hy-bond CX-Smart exhibits a robust matrix that resists crack propagation and greater acid resistance for long-term stability.



SMARTER & EFFICIENT WORK FLOW

A polyvalent acrylic-tricarboxylic acid co-polymer formulation imparts ideal thixotropicity, so the cement easily flows under pressure to a uniform film thickness for a perfect fit.



Photographs courtesy of Dr. Rintaro Terata



Hy-bond CX-Smart exhibits a sharp clinical set reducing chair time and effortless removal of excess cement for a clean finish and greater patient comfort.

Clinical Time

Mixing time (23 °C / 73 °F)	30"	–
Working time (23 °C / 73 °F)	2' 00"	From start of mixing
Setting time (37 °C / 99 °F)	2' 30"	From end of mixing
Removal of set cement (rubbery consistency)	1' 30"	After seating restoration

*Note: Setting time after end of mixing stipulated in ISO 9917-1 is 2'30"

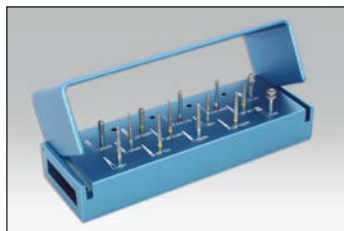
Order Information



Hy-Bond Glaslonomer CX-Smart 1-1 Set
Powder 45gm / Liquid 30gm (25ml)
[REF C0017]

Hy-Bond Glaslonomer CX-Smart Mini Set
Powder 15gm / Liquid 10gm (8ml)
[REF C0018]

Related Products



Tooth Preparation :
Crown & Bridge Preparation Kit
[REF F270]



Chair-side Adjustment :
Porcelain Adjustment Kit HP
[REF 0301]



Cement Removal :
Silicone One Gloss Midi
[REF 0171]



Intra-oral Adjustment :
Enamel Adjustment Kit CA
[REF 0307]



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