

# C E M E N T S

## GLASIONOMER AND HY-BOND® MATERIALS



# LUTING



## CX-Plus Glaslonomer

An enhanced Glaslonomer luting cement with prolonged working time

### INDICATIONS

For luting crowns and bridges, inlays and onlays and orthodontic brackets  
Ideal for long span bridges

### BENEFITS

- Prolonged working time
- No change in viscosity during working time followed by a Snap-Set
- High fluoride release
- Low film thickness
- Radiopaque
- High compressive and bonding strength
- Easy mixing and handling
- Resistant to water contamination at the initial stage

### ORDERING INFORMATION

PN 1166	CX-PLUS Set powder 35 g, liquid 17 ml, accessories
PN 1167	Powder 35 g
PN 1168	Liquid 17 ml
PN 1169	CX-PLUS Triple Set 3 x powder 35 g, 3x liquid 17 ml, accessories
PN 1187	CX-Plus Mini Set powder 15 g, liquid 8 ml
PN 1186	CX-Plus capsules 50 pcs
PN 1189	CX-Plus capsule activator



## HY-Bond Polycarboxylate

HY-Bond Polycarboxylate developed with SHOFU's patented tannin fluoride, which helps seal dentinal tubules, reducing post-operative sensitivity

### INDICATIONS

Cementation of cast restorations and orthodontic brackets

### BENEFITS

- Chemically bonds to tooth structure and metal appliances
- High adhesive strength
- Radiopaque
- Contains tannin fluoride
- Low film thickness
- Low solubility and disintegration
- Easy handling
- Can be placed on freshly cut dentin without irritation

### ORDERING INFORMATION

PN 1160	HY-Bond Polycarboxylate Cement Set powder 60 g, liquid 33 ml, accessories
PN 1161	Powder 60 g
PN 1162	Liquid 33 ml



## HY-Bond Zinc Phosphate

SHOFU has combined the strength and reliability of zinc phosphate cement with the exclusive tannin fluoride additive

### INDICATIONS

Cementation of cast restorations and orthodontic brackets

### BENEFITS

- Good film thickness
- High compressive strength
- Seals tubules and minimizes post-operative sensitivity

### ORDERING INFORMATION

PN 1170	HY-Bond Zinc Phosphate Cement Set powder 60 g, liquid 25 ml, accessories
PN 1171	Powder 60 g
PN 1172	Liquid 25 ml



### HY-Bond ZOE Temporary

Temporary Zinc Oxide Eugenol cement contains SHOFU's tannin fluoride, which protects the pulp

#### INDICATIONS

Cementation of temporary crowns or as a temporary filling material

#### BENEFITS

- Easy mixing and handling
- Radiopaque
- Easily cleaned up
- Can be placed on freshly cut dentin without irritation

#### ORDERING INFORMATION

- PN 1180 HY-Bond Zinc Oxide Eugenol Cement Set powder 20 g, liquid 12 ml, accessories
- PN 1181 Powder 20 g
- PN 1182 Liquid 12 ml



### HY-Bond Temporary Cement Soft, non Eugenol

HY-Bond Temporary Cement – Soft was developed by combining the base of polycarboxylate cement with SHOFU's tannin fluoride

#### INDICATIONS

Cementation of temporary crowns, temporary cementation of final crowns or as a temporary filling material

#### BENEFITS

- Fast setting and easy clean up
- Non eugenol
- Minimum odour and taste
- Easy to remove
- Easy to mix with superior handling characteristics
- Contains SHOFU's exclusive tannin fluoride additive

#### ORDERING INFORMATION

- PN 1173 HY-Bond Temporary Cement Soft Set powder 125 g, liquid 60 ml, accessories
- PN 1174 Powder 125 g
- PN 1175 Liquid 60 ml
- PN 1176 HY-Bond Temporary Cement Soft Set powder 60 g, liquid 30 ml, accessories



# LINING, BUILD-UP AND FILLING



## Base Cement

Glaslonomer Base Cement

### INDICATIONS

Ideal as a supportive and protective base under stress-bearing fillings and restorations

### BENEFITS

- High fluoride release reduces the occurrence of secondary caries
- Radiopaque
- Low solubility
- Easy mixing and handling
- High compressive strength
- Chemically bonds to dentin and enamel

### ORDERING INFORMATION

PN 1110	Glaslonomer Base Cement Set, yellow powder 15 g, liquid 5 ml, accessories
PN 1111	Powder 15 g, yellow
PN 1113	Powder 15 g, white
PN 1114	Liquid 5 ml



## CoreShade

Glaslonomer developed to provide a dependable, easily detectable metal-free core build-up

### INDICATIONS

Especially for metal-free easy detectable core build-up and as a supportive and protective base under stress-bearing fillings and restorations

### BENEFITS

- High compressive strength
- Excellent bonding to tooth structure, metal pins and posts
- High fluoride release
- Grey in colour for easy identification
- Superior handling
- Economical
- Biocompatible
- Radiopaque

### ORDERING INFORMATION

PN 1115	CoreShade Cement Set powder 25 g, liquid 10 ml, accessories
PN 1116	Powder 25 g
PN 1117	Liquid 10 ml



## HI DENSE

A silver reinforced restorative which contains a spherical silver tin alloy in a specially formulated Glaslonomer

### INDICATIONS

Core build-up, filling of Class I in deciduous teeth

### BENEFITS

- HI DENSE packs like amalgam
- Filling of deciduous teeth
- High compressive strength
- High fluoride release
- Grey in colour for easy identification
- Superior handling
- Excellent core build-up

### ORDERING INFORMATION

PN 3110	HI DENSE Dual Pack powder 10 g, liquid 5 ml, accessories
PN 3111	Powder 10 g
PN 3112	Liquid 5 ml
PN 3113	HI DENSE Jumbo Dual Pack powder 30 g, liquid 10 ml, accessories
PN 3116	HI DENSE capsules 20 pcs
PN 3906	HI DENSE capsules 40 pcs



# FILLING



## Type II

Glaslonomer Type II is a clinically proven filling material

### INDICATIONS

Cervical erosions, Class III and Class V restorations

### BENEFITS

- Ensures marginal integrity
- High fluoride release and recharge
- Available in 4 blendable shades universal, yellow, grey and brown
- Chemically bonds to enamel and dentin
- Good handling
- Coefficient of thermal expansion similar to natural teeth

### ORDERING INFORMATION

- PN 1130 Glaslonomer Cement Type II 4-2 set, 4 colors powder 15 g of each color, liquid 2 x 8 ml, Varnish 10.6 ml, Cocoa Butter, 2 Mixing Pads, Matrix Strips, Shade Guide, 2 Spatulas, 2 Dispensers, Instructions
- PN 1131 Type II 1-1 Sets : powder 15 g, liquid 8 ml, Varnish, Cocoa Butter, Mixing Pad, Matrix Strips, Spatula, Dispenser, Instructions  
1131: universal, 1132: yellow  
1133: grey, 1134: brown
- PN 1140 Liquid 8 ml



## HI-FI Glaslonomer

Aesthetic filling Glaslonomer

### INDICATIONS

Anterior restorations

### BENEFITS

- Available in the blendable VITA\* shades A1, A2, A3.5, B2, C3, CB cervical brown
- Filling of deciduous teeth
- Coefficient of thermal expansion similar to natural teeth
- Chemically bonds to enamel and dentin

### ORDERING INFORMATION

- PN 3131 HI-FI Selected Palette 4 x 15 g powder A2, A3.5, B2, C3 liquid 10 ml HI-Glaze 5 ml, HI-Tooth Cleanser 10 ml, accessories
- PN 3140 Liquid 10 ml
- PN 3141 Powder 15 g  
– 3147 3141: A1, 3142: A2, 3143: A3.5, 3144: B2, 3145: B3, 3146: C3, 3147: CB
- PN 3149 HI-FI Dual Pack  
– 3152 powder 15 g, liquid 10 ml  
3149: A2, 3150: A3.5, 3151: B2, 3152: B4



## FX-II

An enhanced general-purpose Glaslonomer for direct restorations

### INDICATIONS

Specially created for **Minimal Intervention** dentistry

### BENEFITS

- High compressive strength
- Aesthetical match with natural teeth
- Packable and easy to use
- Higher translucency
- Excellent biocompatibility
- High fluoride release and recharge
- Polishable

### ORDERING INFORMATION

- FX II Glaslonomer Cement Set powder 15 g, liquid 8 ml, accessories  
PN 3192: A2  
PN 3193: A3  
PN 3194: A3.5  
PN 3195: B2
- FX II Glaslonomer Cement - Mini Set powder 6 g, liquid 2.8 ml  
PN 3202: A2  
PN 3203: A3  
PN 3204: A3.5  
PN 3205: B2

PN 3135 **HI-Tooth Cleanser** (10 ml) • PN 3136 **HI-Glaze** (5 ml)  
PN 1138 **Varnish** (10.6 ml) • PN 1139 **Cocoa Butter** (10 g) • PN 1148 **Matrix Strips** (20 pcs)

\* VITA is a registered trademark of VITA Zahnfabrik, Bad Säckingen, Germany



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