

# ionomer guide



# glass





### tough, strong, packable glass ionomer restorative

- Self cured, conventional glass ionomer restorative
- Chemically adheres to tooth structure
- Great for minimally invasive dentistry (MID)
- High mechanical strengths withstands mastication forces
- High fluoride releasing and recharging ability
- Packable
- Suitable for bulk filling
- Fast set initial set time 2.5 min
- Radiopaque
- Non-stick handling

#### compares to:

Fuji IX GP\* Fuji IX GP Extra\* Ketac Molar\*

#### Available shades:

A1, A2, A3, A3.5, A4, B2, and B3

#### Capsules:

- Boxes of 50 capsules in regular and fast set
- Assorted capsule box: 10 each of A1, A2, A3, A3.5 and B2 in regular and

#### Powder / Liquid:

- Powder (15g) / Liquid (6.9mL/8g) kit
- Powder refill (15g)
- Liquid refill (6.9mL/8g)



## riva light cure

#### the glass ionomer restorative with true esthetics

- Light cured, resin reinforced glass ionomer restorative
- · Fabulous esthetics
- Withstands forces of mastication high compressive strength
- Reduced cracking and failure in flexion - high flexural strengths
- Flexible working time
- Chemically adheres to tooth
- · Excellent marginal integrity
- Suitable for minimally invasive dentistry (MID)
- Long term wear resistance due to high surface hardness
- Fluoride releasing and recharging
- Varnishing not required

#### compares to:

Fuji II LC\*

Photac-Fil Quick\*

#### Available shades:

A1, A2, A3, A3.5, A4, B2, B3, B4, C2, C4 and bleach

#### Capsules:

- Boxes of 50 capsules
- Assorted capsule box: 10 each of A1, A2, A3, A3.5 and B2

#### Powder / Liquid:

- Powder (15g) / Liquid (7.2mL/8g) kit
- Powder refill (15g)
- Liquid refill (7.2mL/8g)



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## riva protect

#### super high fluoride releasing surface protector and sealant

- ACP nanotechnology supercharges remineralisation
- Great protector for tooth surfaces, pits and fissures
- Moisture tolerant for use on partially erupted teeth
- Ideal for caries-challenged patients
- · Works in a moist environment
- Assists caries prevention super high fluoride releasing
- Fast and regular set option
- · Chemically adheres to tooth structure
- Radiopaque
- Low viscosity for easy placement and pit/fissure penetration

#### compares to:

Fuji VII\*

Fuji Triage\*

#### Available shades:

Pink and White

#### Capsules:

• Boxes of 50 capsules in regular and fast set

#### Powder / Liquid:

- Powder (15g) / Liquid (9.1mL/10g) kit (includes 10mL Riva Conditioner)
- Powder refill (15g)
- Liquid refill (9.1mL/10g)

\*Fuji IX GP, Fuji IX GP Extra, Ketac Molar, Fuji II LC, Photac-Fil Quick, Ketac Cem, Fuji I, Fuji Triage, Fuji VII, Miracle Mix, Ketac Silver, Fuji Plus, Relyx Luting Cement are not the registered trademarks of SDI Limited.



## glass ionomer guide



## riva silver

## mercury free fluoride releasing silver restorative

- Self cured, conventional glass ionomer restorative
- Chemically adheres to teeth
- Condensable easy handling
- Non-irritating to pulp
- · Very high radiopacity
- High wear resistance
- High early strength perfect for difficult to handle patients
- Great for core build ups
- High fluoride releasing

#### compares to:

Miracle Mix\* Ketac Silver\*

#### Available shade:

Light grey

#### Capsules:

• Boxes of 50 capsules

#### Powder / Liquid:

- Powder (32g) / Liquid (8.9mL/10g) kit
- Powder refill (32g)
- Liquid refill (8.9mL/10g)



## riva luting

## glass ionomer luting cement with fabulous fluoride release

- Self cured, conventional glass ionomer luting cement
- High fluoride releasing
- Chemically adheres to tooth and metal substrates
- Very low film thickness flows easily between restoration and tooth
- Increased longevity and esthetics low water solubility

#### compares to:

Fuji I\*

Ketac Cem\*

#### Available shade:

Light yellow

#### Capsules:

• Boxes of 50 capsules

#### Powder / Liquid:

- Powder (35g) / Liquid (24.3mL/25g) kit
- Powder refill (35g)
- Liquid refill (24.3mL/25g)



## riva luting plus

## resin modified glass ionomer luting cement

- Self cured, resin modified glass ionomer luting cement
- Fluoride releasing and recharging ability
- Chemically adheres to tooth and substrates
- Withstands forces of mastication high compressive strength
- Reduced cracking and failure in flexion high flexural strengths
- Increased longevity and esthetics low acid water erosion
- Radiopaque

#### compares to:

Fuji Plus\*

**Relyx Luting Cement\*** 

#### Available shade:

Light yellow

#### Capsules:

• Boxes of 50 capsules

#### Powder / Liquid:

- Powder (25g) / Liquid (8.95mL/10g) kit
- Powder (25g) refills
- Liquid refill (8.95mL/10g)



## riva applicator 2

### sleek and sophisticated

- Hand contoured design for maximum comfort
- Easy to clean with no sharp edges autoclavable
- Easy oral access
- Capsule lock provides controlled
  extrusion
- Superbly engineered stainless steel mechanical parts
- Robust & long lasting

## riva coat

- Prevents saliva and water contamination to exposed surfaces of glass ionomer cements during the first 24 hours immediately after placement.
- Bottle refill 5mL (5.75g)

## riva conditioner

- Mild solution of polyacrylic acid
- Partially removes the smear layer
  - Optimises adhesion of the GIC
- Bottle refill 10mL (10g)