

riva luting

GLASS IONOMER LUTING CEMENT

GLAS-IONOMER-BEFESTIGUNGSZEMENT

CIMENTO DE IONÔMERO DE VIDRO

VIDRIO IONOMERO DE CEMENTACION

CIMENT DE SCELLEMENT AU VERRE IONOMERE

CEMENTO VETRO-IONOMERICO PER FISSAGGIO

GLASIONOMEER LUTING CEMENT

GLASIONOMER CEMENTERINGSCEMENT

GLASSIONOMER SEMENTERINGSSEMENT

LASI-IONOMEERIN TIIVISTYSSEMENTTI

ΥΑΛΟΪΟΝΟΜΕΡΕΣ ΥΛΙΚΟ ΣΥΓΚΟΛΛΗΣΗΣ

CEMENT GLASJONOMEROWY

ÜVEGIONOMER RAGASZTÓ CEMENT

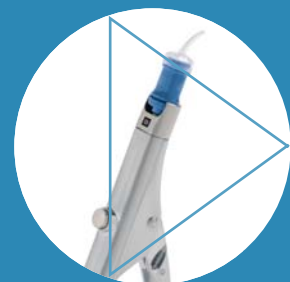
KLAASIONOMEERNE TSEMENT

STEKLASTO IONOMERNI CEMENT ZA CEMENTIRANJE

STIKLA JONOMĚRU CEMENTS

合着用グラスアイオノマーセメント

玻璃離子粘接水門汀



SDI

glass ionomer luting cement with fabulous fluoride release



riva luting



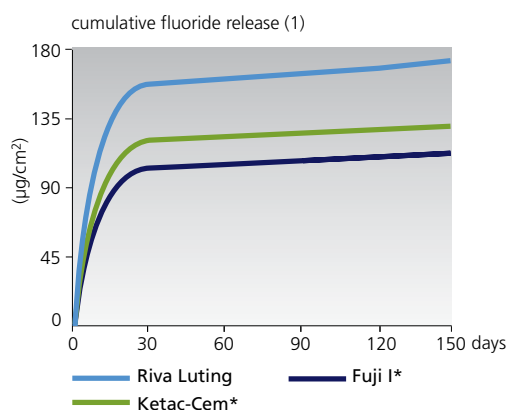
Riva Luting is a conventional, self curing, glass ionomer luting cement designed for final cementation of metal based restorations. It chemically bonds to metal substrates and the tooth.

Proprietary ionglass™ filler technology

Riva Luting utilizes SDI's proprietary *ionglass*™ filler developed by our glass technologists. *ionglass*™ is a radiopaque, high ion releasing, reactive glass used in SDI's range of dental cements. Riva Luting releases substantially higher fluoride to assist with remineralization of the natural dentition.

High fluoride release

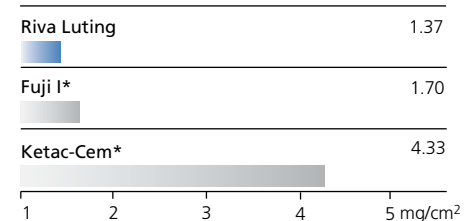
Riva Luting's free movement of fluoride provides benefits to the tooth. Fluoride plays several significant roles in any caries - prevention program. These include the formation of fluorapatite, which is more acid resistant than hydroxyapatite. Fluorapatite is very important for tooth remineralization.



Low solubility

Riva Luting has low solubility in the oral environment. This increases the material's ability to resist disintegration and wear caused by oral acidity.

water solubility (7 minutes after mixing)**



Proven antimicrobial effect

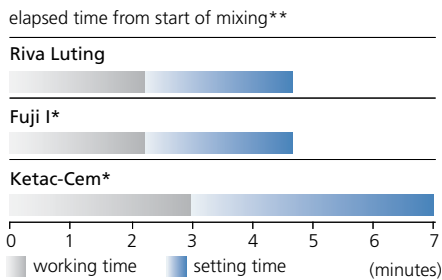
Compared to other materials such as fluoride releasing resin cements, Riva Luting has proven antimicrobial activity against three cariogenic bacteria: Streptococcus mutans, Streptococcus sobrinus and Lactobacillus (2).



Photos courtesy of Dr Shuichi Tsubura D.D.S, Tochigi, Japan

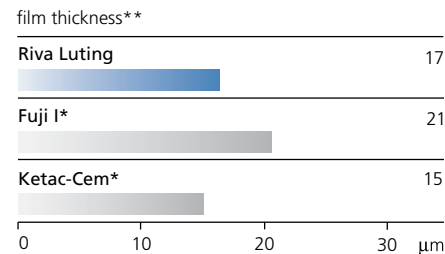
Setting times

There will be minimal loss of working time when using Riva Luting. With adequate working time and a quick setting property, Riva Luting will shorten chair time and ensures early resistance.



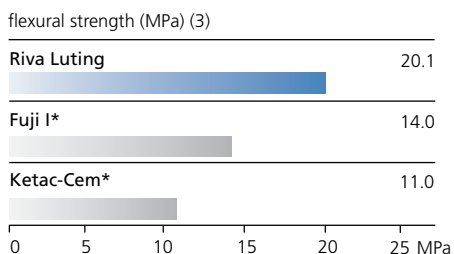
Very low film thickness

Riva Luting quickly flows into the preparation. A low film thickness allows the seating of tight fitting indirect restorations.



High flexural strength

High flexural strength enhances longevity of a glass ionomer luting cement by withstanding mastication forces. Riva Luting's high flexural strength increases its durability in the oral environment and long term ability to retain indirect restorations.



One simple color

Riva Luting is available in a universal light yellow shade.

Indications

- Cementation of metal or porcelain fused to metal inlays, onlays and crowns
- Cementation of stainless steel crowns
- Cementation of posts and screws
- Attachment of metal orthodontic bands
- Lining

instructions

for cementation of crown

- 1 Isolate and prepare tooth core



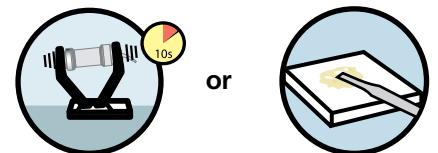
- 2 Wash internal surface of restoration



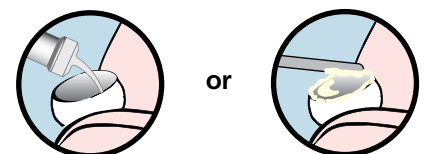
- 3 Thoroughly dry restoration



- 4 Mix the capsule in an amalgamator or mix the powder / liquid combination on a mixing pad



- 5 Apply approximately 1mm of cement to the bonding surface



- 6 Seat restoration within 30 seconds



- 7 Remove excess cement at the first formation of the gel stage



- 8 Maintain isolation until set is verified (approximately 4 minutes, 35 seconds)

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** Published and SDI Test Data.

(1) McCabe JF, Al-Naimi OT. Fluoride release into water for the Riva GIC products compared with competitor products. University of Newcastle (UK); February 2005 .

(2) Waldo B, Zhang P, Bennett J, Michalek SM, Katz J, Broome JC. Antimicrobial Activity of Composite-Resin and Glass-Ionomer Cements. University of Alabama at Birmingham, School of Dentistry, USA.

(3) The Dental Advisor. Volume 23, No.2, March 2006



Riva Luting Capsules

50 x Riva Luting Capsules
Reorder 8650008

Riva Luting Powder/Liquid Kit

35g Riva Luting Powder Bottle
25g (24.3mL) Riva Luting Liquid Bottle
accessories
Reorder 8650508

Riva Luting Powder/Liquid Triple Pack

3 x 35g Riva Luting Powder Bottles
3 x 25g (24.3mL) Riva Luting Liquid Bottles
accessories
Reorder 8650510

Riva Luting Powder Refill

35g Riva Luting Powder Bottle
accessories
Reorder 8650108

Riva Luting Liquid Refill

25g (24.3mL) Riva Luting Liquid Bottle
Reorder 8650900



Riva Applicator 2
Reorder 5545013

Riva Applicator
Reorder 5545009

Made in Australia by SDI Limited

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Brazil 0800 770 1735

France 00800 022 55 734

Germany 0800 100 5759

Ireland 01 886 9577

Italy 800 780625

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