

riva luting

GLASS IONOMER LUTING CEMENT

VIDRIO IONOMERO DE CEMENTACION

CIMENTO DE IONÔMERO DE VIDRO

CEMENT GLASJONOMEROWY

GLAS-IONOMER-BEFESTIGUNGSZEMENT

CIMENT DE SCELLEMENT AU VERRE IONOMERE

CEMENTO VETRO-IONOMERICO PER FISSAGGIO

GLASIONOMEER LUTING CEMENT

GLASJONOMER TÄTNINGSCEMENT

GLASIONOMER CEMENTERINGSCEMENT

LASI-IONOMEERIN TIIVISTYSSEMENTTI

GLASSIONOMER SEMENTERINGSSEMENT

ΥΑΛΟΪΟΝΟΜΕΡΕΣ ΥΛΙΚΟ ΣΥΓΚΟΛΛΗΣΗΣ

CAM İONOMER YAPIŞTIRMA SİMANI

SKLOIONOMERNÍ TMELÍCÍ CEMENT

IONOMER DE STICLA PENTRU CIMENTARI DEFINITIVE

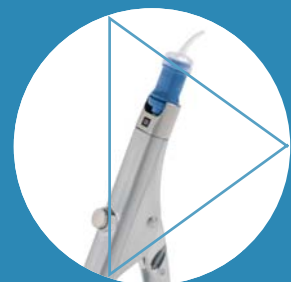
ГЛАС ЙОНОМЕРЕН ЦИМЕНТ

SKLOIONOMERNÝ FIXAČNÝ CEMENT

ÜVEGIONOMER RAGASZTÓ CEMENT

合着用グラスアイオノマ - セメント

玻璃离子粘接水门汀



SDI

glass ionomer luting cement with fabulous fluoride release



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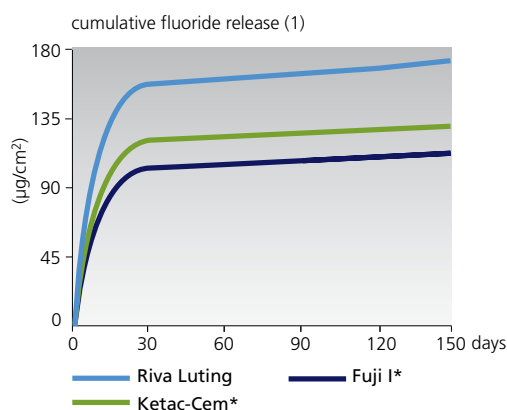
Riva Luting is a conventional, self curing, glass ionomer luting cement designed for final cementation of metal based restorations. It chemically bonds to metal substrates and the tooth.

Proprietary ionglass™ filler technology

Riva Luting utilises 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 remineralisation of the natural dentition.

High fluoride release

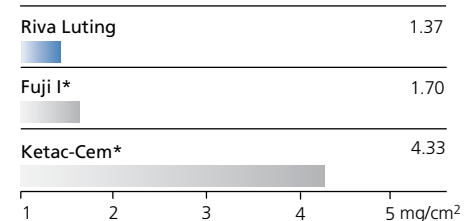
Riva Luting's free movement of fluoride provides benefits to the tooth. Fluoride plays several significant roles in any caries - prevention program. These include the formation of fluorapatite, which is more acid resistant than hydroxyapatite. Fluorapatite is very important for tooth remineralisation.



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

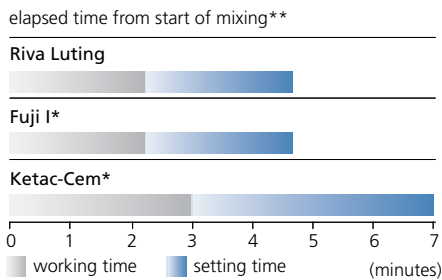
Compared to other materials such as fluoride releasing resin cements, Riva Luting has proven antimicrobial activity against three cariogenic bacteria: Streptococcus mutans, Streptococcus sobrinus and Lactobacillus (2).



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

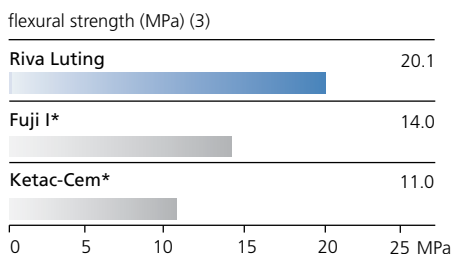
Setting times

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.



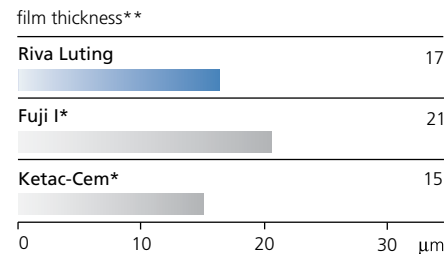
High flexural strength

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.



Very low film thickness

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



One simple colour

Riva Luting is available in a universal light yellow shade.

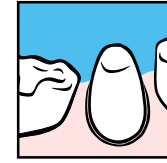
Indications

- 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

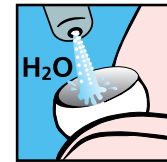
instructions

for cementation of crowns.

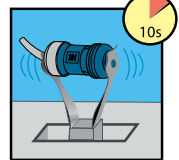
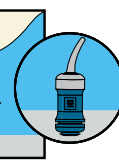
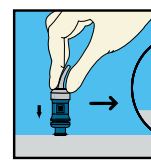
- 1 Prepare tooth using standard techniques.



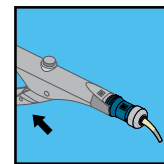
- 2 Ensure the internal surface of the restoration to be seated is cleaned, dried and prepared according to manufacturer's instructions.



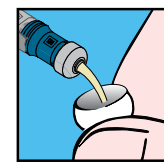
- 3 Activate the capsule and **immediately** mix in an amalgamator. **Important: Do not click with applicator before you mix.**



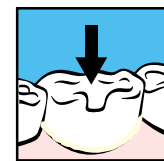
- 4 **Immediately** place into capsule applicator and click trigger until paste is seen through clear nozzle.



- 5 Gently extrude approximately 1mm of cement onto the bonding surface.



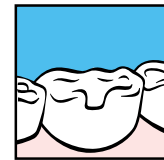
- 6 Seat restoration within 30 seconds.



- 7 Remove excess cement at the first formation of the gel stage. (approx. 2 min from start of mixing)



- 8 Maintain isolation until set is verified. (approx. 4 minutes, 35 seconds from start of mixing).



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* Not the registered trademarks of SDI Limited.

** 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

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Brazil 0800 770 1735
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Germany 0800 100 5759
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Italy 800 780625
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