

SDI | RIVA STAR

TOOTH DESENSITISING AGENT

NEW
PRODUCT



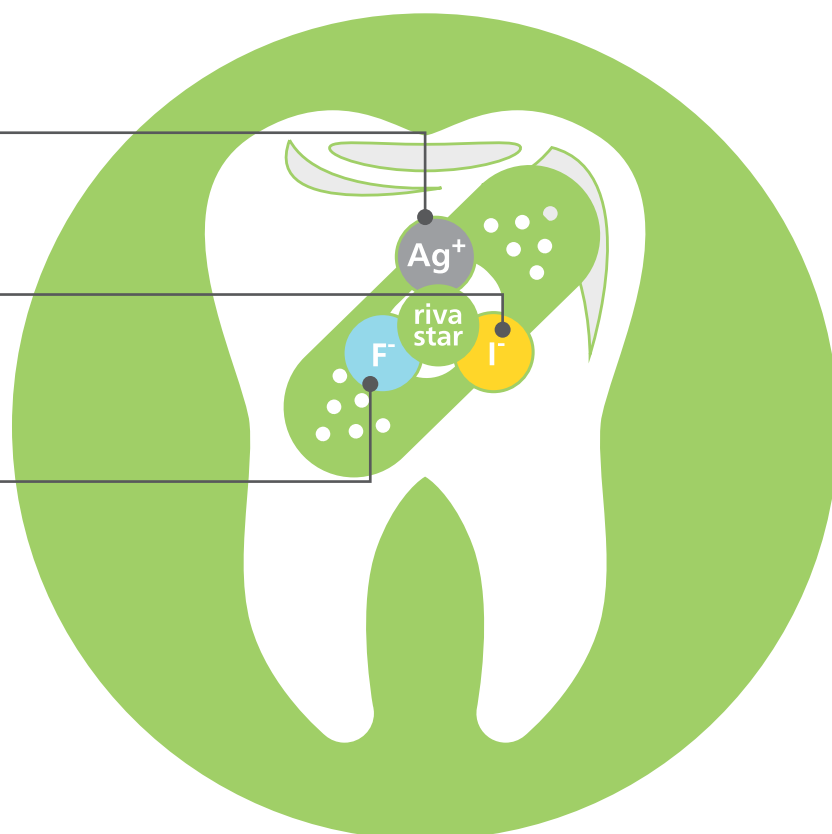
SENSITIVITY ELIMINATOR

A STAR PRODUCT CONTAINING THREE POWERFUL COMPONENTS:

Ag^+ SILVER

I^- IODIDE

F^- FLUORIDE



TWO YEARS AND BEYOND DESENSITISING EFFECT

A clinical study supports the immediate effect after one application with Riva Star. Desensitisation lasts at least 2 years⁶.

PATENTED PROCEDURE

Unlike other silver fluoride systems, Riva Star's two step patented procedure minimises the risk of staining. By applying the potassium iodide solution over the silver fluoride, a silver iodide creamy white precipitate is formed and then turns clear.

1. Knight GM, McIntyre JM, Craig G, Zilm PS, Gully NJ.; Differences between normal and demineralized dentine pretreated with silver fluoride and potassium iodide after an in vitro challenge by Streptococcus mutans. Australian Dental Journal 2007;52:16-21.

2. Knight GM.; Silver Bullet. Australian Dental Journal 2010; Aesthetic update.

3. Knight GM, McIntyre J, Craig G.; Ion uptake into demineralized dentine from glass ionomer cement following pretreatment with silver fluoride and potassium iodide. Australian Dental Journal 2006;51 :237 -241.

4. Knight GM, McIntyre JM.; The effect of silver fluoride and potassium iodide on the bond strength of auto cure glass ionomer cement to dentine. Australian Dental Journal 2006;51:42-45.

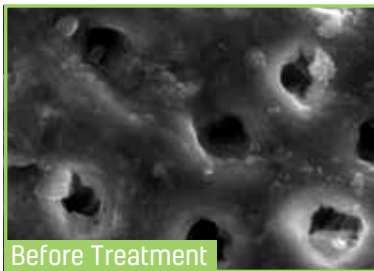
5. Craig G. G.; Clinical evaluation of a diamine silver fluoride/potassium iodide as a dentine desensitizing agent: 2-year follow up.

6. Heo J. Tompkins GR, Love RM.; Evaluation of the Antimicrobial Activity of Combined Silver Diamine Fluoride (SDF) and Potassium Iodide (KI) as an Endodontic Medicament; University of Otago, New Zealand, 2010.

TOOTH DESENSITISING AGENT

A DESENSITISING STAR OFFERING IMMEDIATE RELIEF

The silver fluoride and potassium iodide action in Riva Star blocks the microscopic tubules that make up dentine. A low-solubility precipitate is formed that gives instant relief. It acts by preventing the flow of fluid that produces sensitivity³.



Before Treatment

5000x 5µm

Exposed dentinal tubules are well known for causing dentine hypersensitivity.



After Treatment

3000x 5µm

Insoluble silver iodide precipitates occluding dentinal tubules, eliminating sensitivity.

OTHER BENEFITS

Riva Star is essential for clinicians practising minimally invasive dentistry^{1-3,5}. It conditions dentine and may assist tooth preservation^{4,5}.

INCREASING BOND STRENGTHS OF GICS

Pre-treating tooth surfaces with Riva Star is a great way to enhance bonding of glass ionomers to dentine⁴.

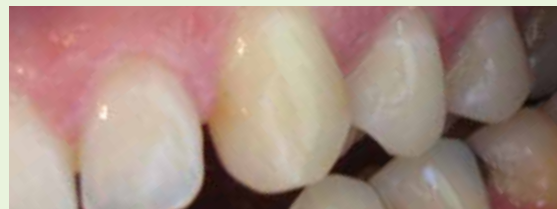
INDICATIONS

Desensitising cervical tooth hypersensitivity.

RIVA STAR - NO STAINING



BEFORE TREATMENT



AFTER 7 DAYS OF TREATMENT



BEFORE TREATMENT



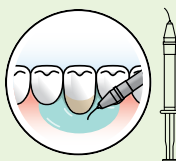
AFTER 7 DAYS OF TREATMENT

INSTRUCTIONS

1 Clean teeth with prophylaxis paste and isolate area with cotton rolls.



2 Dry area and apply a small amount of gingival capsital G and B barrier to adjacent tissue.



3 Light cure in a fanning motion.



4 Using silver brush, pierce foil on silver capsule. In circular motion, push foil to the edge of the opening.



5 Carefully apply solution from silver capsule to treatment site only.



6 Immediately using green brush, pierce foil on green capsule. In circular motion, push foil to the edge of the opening.



7 Apply generous amount of solution from green capsule to treatment site. Keep applying until creamy white turns clear.



8 Blot dry, remove gingival barrier.



CAUTION: The material could stain teeth if incorrectly used. Patient must be informed of this risk prior to its use.

ORDER DETAILS



RIVA STAR

Riva Star Kit
10 x Riva Star Step 1 Silver Capsules
10 x Riva Star Step 2 Green Capsules
2 x 1mL Gingival Barrier syringes
Accessories

8800505



RIVA STAR

Riva Star Bottle Kit
1 x 1.5mL Riva Star Bottle Step 1
1 x 3.0mL Riva Star Bottle Step 2

8800535



YOUR SMILE. OUR VISION.



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MADE IN AUSTRALIA
by SDI Limited
Bayswater, Victoria 3153
Australia 1800 337 003
www.sdi.com.au

AUSTRIA 0800 0225 5734
BRAZIL 0800 770 1735
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