

# 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 years<sup>6</sup>.

## 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.

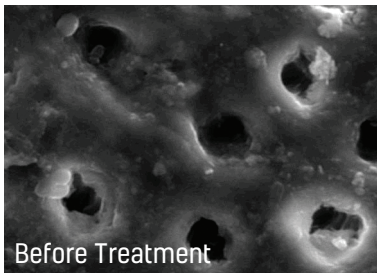
5. Craig G. G.; Clinical evaluation of a diamine silver fluoride/potassium iodide as a dentine desensitizing agent: 2-year follow up.

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

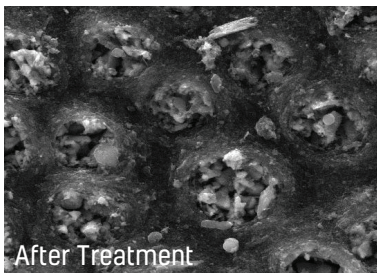
## A DESENSITISING STAR OFFERING IMMEDIATE RELIEF

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 sensitivity<sup>3</sup>.



5000x 5µm

Exposed dentinal tubules are well known for causing dentine hypersensitivity.



3000x 5µm

Insoluble silver iodide precipitates occluding dentinal tubules, eliminating sensitivity.

## OTHER BENEFITS

Riva Star is essential for clinicians practising minimally invasive dentistry<sup>1-3,5</sup>. It conditions dentine and may assist tooth preservation<sup>4,5</sup>.

## INCREASING BOND STRENGTHS OF GICS

Pre-treating tooth surfaces with Riva Star is a great way to enhance bonding of glass ionomers to dentine<sup>4</sup>.

## INDICATIONS

Desensitising cervical tooth hypersensitivity.

## RIVA STAR - NO STAINING

Desensitising treatment on the cervical region of the canine.



Before treatment



After 7 days of treatment

Desensitising treatment on the cervical regions of premolars.



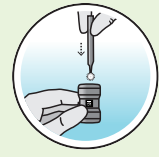
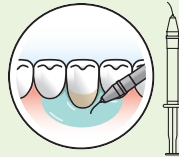
Before treatment



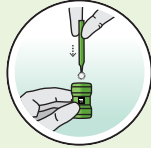
After 7 days of treatment

# INSTRUCTIONS

- 1 Clean teeth with prophylactic paste and isolate area with cotton rolls.
- 2 Dry area and apply a small amount of Gingival Barrier to adjacent tissue. Protect lips with petroleum jelly/cocoa butter.
- 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.



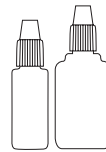
**CAUTION:**  
The material could stain teeth if incorrectly used. Patient must be informed of this risk prior to its use.

# ORDER DETAILS



## RIVA STAR EU

**Riva Star Kit EU** 8800505  
10 x Riva Star Step 1 Silver Capsules  
10 x Riva Star Step 2 Green Capsules  
2 x 1mL Gingival Barrier syringes  
Accessories



## RIVA STAR EU

**Riva Star Bottle Kit EU** 8800535  
1 x 1.5mL Riva Star Step 1 Bottle  
1 x 3.0mL Riva Star Step 2 Bottle

## RIVA STAR AU

**Riva Star Kit AU** 8800507  
10 x Riva Star Step 1 Silver Capsules  
10 x Riva Star Step 2 Green Capsules  
2 x 1mL Gingival Barrier syringes  
Accessories

## RIVA STAR AU

**Riva Star Bottle Kit AU** 8800536  
1 x 1.5mL Riva Star Step 1 Bottle  
1 x 3.0mL Riva Star Step 2 Bottle



YOUR SMILE. OUR VISION.



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MADE IN AUSTRALIA  
by SDI Limited  
Bayswater, Victoria 3153  
Australia  
[www.sdi.com.au](http://www.sdi.com.au)

**AUSTRALIA** 1800 337 003  
**AUSTRIA** 00800 0225 5734  
**BRAZIL** 0800 770 1735  
**FRANCE** 00800 0225 5734  
**GERMANY** 0800 100 5759

**ITALY** 00800 0225 5734  
**NEW ZEALAND** +64 21 400 323  
**SPAIN** 00800 0225 5734  
**UNITED KINGDOM** 00800 0225 5734  
**USA & CANADA** 1 800 228 5166