riva star

tooth desensitising agent and cavity cleanser
Biofilm + sensitivity eliminator

A STAR product containing three powerful components:

1. **SILVER** \(\text{Ag}^+\)
   - Together, these have a powerful effect to provide instantaneous relief to hypersensitivity.

2. **IODIDE** \(\text{I}^-\)

3. **FLUORIDE** \(\text{F}^-\)

**Triple-innovators**

Riva Star was designed by three renowned Australian clinicians, bringing together their clinical knowledge and experience of using these three exceptional components, and combining them into one STAR product – Riva Star.
**BIOFILM ELIMINATOR**

**Riva Star - Two years and beyond desensitising effect**
Clinical studies support the immediate effect of Riva Star and its long term effect of over two years.

**Riva Star - Antibacterial activity**
Riva Star is an effective biofilm inhibitor. This is supported by study results from Otago University (NZ), that Riva Star has a higher inhibition zone against four bacterial species compared to sodium hypochlorite.

**Antimicrobial activity of NaClO and SDF/KI against Endodontic pathogens**

<table>
<thead>
<tr>
<th>Bacterial Species</th>
<th>Zone of Inhibition (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>P. aeruginosa</em></td>
<td>25</td>
</tr>
<tr>
<td><em>E. faecalis</em></td>
<td>20</td>
</tr>
<tr>
<td><em>S. gordonii</em></td>
<td>15</td>
</tr>
<tr>
<td><em>S. mutans</em></td>
<td>10</td>
</tr>
<tr>
<td><em>S. mitis</em></td>
<td>5</td>
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</tbody>
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**Riva Star - Non-invasive**
Riva Star is essential for clinicians practising Minimally Invasive Dentistry (MID). It conditions dentine and may assist tooth preservation.

**Riva Star - Increasing bond strengths of GICs**
Pre-treating tooth surfaces with Riva Star is a great way to enhance bonding of glass ionomers to dentine.

**Riva Star - 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 washed off.

**Riva Star - No Staining**

**Riva Star - Detecting Caries**
Ideal for detecting caries in its earliest stage.

**Riva Star - Indications**
- Desensitising cervical tooth hypersensitivity.
- Cavity cleansing
- Detecting Caries
riva star instructions:

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

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

3. Light cure in a fanning motion.

4. Using silver brush, pierce foil on silver capsule.

5. In circular motion, push foil to the edge of the opening.

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

7. Immediately using green brush, pierce foil on green capsule.

8. In circular motion, push foil to the edge of the opening.

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

10. Blot dry, remove gingival barrier.

Each pair of capsules (green and silver) can treat up to 5 teeth on a patient.


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


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

Riva Star kit
10 x Riva Silver Capsules
10 x Riva Green Capsules
2 x Gingival Barrier accessories
Reorder 8800501