



YOUR OUR
SMILE. VISION.

SILVER DIAMMINE FLUORIDE INFORMED CONSENT FORM

Silver diammine fluoride (SDF) is an antimicrobial liquid that is used to treat cavities to help stop tooth decay. SDF is also used to treat tooth sensitivity. Reapplication of SDF controls caries and treat dentinal hypersensitivity and is recommended every six (6) to twelve (12) months, but may be applied as necessary at a frequency determined by your dentist (min 1 week between applications). Treatment with SDF may not eliminate the need for dental fillings or crowns to repair function or esthetics. Additional procedures might incur a separate fee as determined by your dentist.

The Benefits of SDF:

- SDF can help stop tooth decay;
- SDF can help relieve tooth sensitivity.

Risks related to SDF include, but are not limited to:

- The affected area will discolour black/brown permanently. Healthy tooth structure will not discolour. Discoloured tooth structure can be covered with a filling or a crown;
- Tooth-colored fillings and crowns may also discolor if SDF is applied to them. Normally this color change is temporary and can be polished off;
- If accidentally applied to the skin or gums, a brown stain may appear that causes no harm. The stain cannot be washed off, it will disappear in a couple of days;
- You may notice a metallic taste. This will go away rapidly;
- If you notice other effects, please contact your dental provider.
- Advise your dentist if you are pregnant or breastfeeding.
- Advise our dentist if you have a history of chemical allergies such as potassium, iodine, silver, fluoride and ammonia. Note: If in doubt, consult a doctor or an allergy specialist before use it. It is contraindicated for use in these conditions.
- Advise your dentist if you are undergoing thyroid gland therapy. Treatment with potassium iodide is contraindicated.

Alternatives to SDF, not limited to the following:

- No treatment, which may lead to continued deterioration of tooth structures and cosmetic appearance. Symptoms may increase in severity;
- Depending on the location and extent of the tooth decay, other treatment may include placement of fluoride varnish, a filling or crown, extraction, or referral for advanced treatment modalities.

I realize that it is mandatory that I follow any instructions given by the dentist and/or his/her associates. Alternative treatment options, including no treatment, have been discussed and understood. No guarantees have been made as to the results of treatment. A full explanation of all complications is available to me upon request from the dentist.

I CERTIFY THAT I HAVE READ AND FULLY UNDERSTAND THIS DOCUMENT, AND ALL MY QUESTIONS WERE ANSWERED:

Signature of patient

Date

Signature of witness

Date

RIVA STAR INFORMATION FOR CLINICIANS



RIVA STAR is the first Australian manufactured SDF + KI solution available worldwide that is a tooth desensitising agent. It immediately alleviates tooth sensitivity and it is a minimal invasive dentistry technique, and may avoid the need for general anaesthetic.

Riva Star is perfect for pediatric and elderly dentistry as well as all of those who has severe carious lesions and still are very afraid of any treatment in the dental chair. It is a new generation of treatment, since it is quick and effective, making the whole experience non-traumatic and a relief for those experiencing toothache caused by caries.

Riva Star is registered in Australia and Europe as a tooth desensitizing agent with TGA and BfArM.

Procedure (EU & AU only) - Restoring with Self Cure (Auto Cure) Glass Ionomer Cement

1. Using a non-fluoride prophylaxis paste in a rubber cup, clean the tooth/teeth to be treated and abutting teeth.
2. Assess condition of teeth. Only teeth with sound dentine and enamel should be treated.
3. Isolate area to be treated with cotton rolls or rubber dam or protect the gingival tissue around the affected tooth with petroleum jelly.
4. Apply 37% phosphoric acid, e.g. Super Etch (SDI Limited), to site for 5 seconds - wash then dry, do not desiccate.
5. **Riva Star Step 1:** Using the silver brush provided, pierce through the foil of the silver capsule and carefully apply solution to treatment site only.
6. **Riva Star Step 2:** Immediately after, use green brush provided, pierce through the foil of the green capsule and apply a generous amount of the solution to treatment site. Apply same solution to any other tooth surfaces that may have come into contact with the solution from the Riva Star Step 1 capsule (silver capsule).
7. Note: Treatment surface initially appears creamy white, keep applying solution from Riva Star Step 2 capsule (green capsule) until it turns clear.
8. Discard used capsules and brushes in accordance with local regulations.
9. Blot dry or if clinical situation permits, wash thoroughly with water for at least 10 seconds and air dry, do not desiccate. Note: For deciduous teeth wait for teeth to exfoliate and do not continue with the steps below.
10. If required, place suitable matrix system to tooth.
11. Place SC GIC e.g. Riva Self Cure (SDI Limited) into cavity preparation according to the manufacturer's instruction for use
12. Contour the restoration prior to occlusal adjustment.
13. Polish to complete restoration.
14. Remove all protective/isolation materials used in the mouth.

Please refer to Instructions For Use for all contraindications, warnings and recautions.