



# SDI DIRECT

JANUARY | FEBRUARY 2025



## RIVA REWARDS PLUS PROGRAM

**3+1\***  
BUY 3 GET 1 FREE

**8+4\***  
BUY 8 GET 4 FREE

**11+7\***  
BUY 11 GET 7 FREE

Rewarding you for your loyalty | No lock in contracts



### SDF RIVA STAR

SDF Riva Star

Next generation SDF Riva Star Aqua



### CEMENTS

Riva Luting

Riva Luting Plus

Riva Cem Automix



### GLASS IONOMERS

Riva Self Cure / HV

Riva Light Cure / HV

Riva Protect

Riva Silver

» Both AgF [Riva Star Aqua] and SDF [Riva Star] can effectively arrest carious lesions on primary teeth. «

Source : Turton B, Horn R, Durward C. Caries arrest and lesion appearance using two different silver fluoride therapies on primary teeth with and without potassium iodide : 12 month results. Clin Exp Dent res 2020;1-11



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\*Offers are valid 1st January 2025 - 28th February 2025. Offers cannot be combined. All prices include GST. All claims for free goods must be made within 30 days from the end of promotion date. Free goods will be of equal or lesser value. The above-mentioned offers are not applicable on corporate, government accounts or those customers who have received discounted pricing. Offers are valid in Australia only.

# BULK FILL GLASS HYBRID RESTORATIVE SYSTEM

When dentine is missing, use Riva Self Cure to replace it. It is the best dental material available today that virtually mimics dentine. No adhesive is required, and sensitivity is non-existent.

## RIVA SELF CURE/HV

BULK FILL GLASS HYBRID RESTORATIVE SYSTEM

- Contains SDI's proprietary ionglass™, a high ion releasing, radiopaque, bioactive glass that remineralises and prevents secondary caries formation
- Very high fluoride releasing and recharging ability
- Exceptional Handling; Non-sticky, non-slumping and sculptable formulation
- Easy Activation Capsule - 70% easier to activate
- Ideal materials for dentine replacement
- Radiopaque
- BPA & HEMA free



RIVA SELF CURE MRP \$270.15

# THE MULTI AWARDED EASY HANDLING GLASS IONOMER

Riva Light Cure has excellent resistance to common stains such as black tea and red wine.

## RIVA LIGHT CURE/HV

LIGHT CURED RESIN REINFORCED GLASS IONOMER RESTORATIVE MATERIAL

- Contains SDI's proprietary ionglass™, a high ion releasing, radiopaque, bioactive glass that remineralises and fights against secondary caries formation
- Exceptional handling; easy to sculpt and non-sticky - available in both regular and high viscosity
- Easy Activation Capsule - 70% easier to activate
- Long term wear resistance due to high surface hardness
- High flexural strengths
- BPA free



RIVA LIGHT CURE MRP \$301.70



— RIVA LIGHT CURE HV —



## RIVA LUTING

- Chemically adheres to tooth structure and metal substrates
- Very low film thickness - flows easily between restoration and tooth
- Exceptional bond strengths
- BPA & HEMA free

RIVA LUTING MRP \$289.39



## RIVA LUTING PLUS

- Chemically adheres to tooth and substrates
- Exceptional bond strengths
- High flexural strength - reduced cracking and failure in flexion

RIVA LUTING PLUS MRP \$308.78



## RIVA PROTECT

- ACP nanotechnology - supercharges remineralisation
- Very high fluoride releasing and recharging ability to protect teeth from acid attacks

RIVA PROTECT MRP \$217.45



## RIVA SILVER

MERCURY FREE, FLUORIDE RELEASING, SILVER RESTORATIVE

- Silver reinforced
- Ideal for abfraction lesion restorations
- Ideal for bulk filling
- No shrinkage

RIVA SILVER MRP \$478.70

# RIVA CEM AUTOMIX

RESIN MODIFIED GLASS IONOMER LUTING CEMENT

## SUPERIOR BOND, HIGH STRENGTH & LESS WASTE

- Superior bond (enamel & dentine)
- Highest flexural strength
- More tips / less tip waste
- The best long term aesthetics
- Light tack cure option
- Sustained fluoride release
- BPA free
- Shade: light yellow



**SUPERIOR BOND STRENGTH**



**LIGHT TACK CURE FOR EASY REMOVAL OF EXCESS CEMENT**

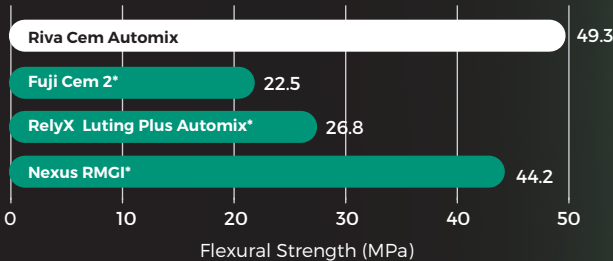


**SUSTAINED FLUORIDE RELEASE**



**BPA FREE**

### Flexural Strength (MPa)



RIVA CEM AUTOMIX SYRINGE KIT  
MRP \$120.07

Source: SDI Internal data  
\*Not a registered trademark of SDI.



# WHY TRUST THE RIVA STAR RANGE?

### 70% + CARIES ARREST



A study confirms a 70 - 75% caries arrest rate for Riva Star & Riva Star Aqua.\*

### 88% DROP IN ANESTHESIA



Riva Star has been shown to drastically reduce the need for Dental General Anaesthesia.\*\*



RIVA STAR AQUA

### CLINICALLY PROVEN



Riva Star and Riva Star Aqua have successfully featured in clinical studies across the world.

### REMOVE STAINING



Riva Star's innovative system significantly reduces staining.



### QUICK FOR DIFFICULT PATIENTS



Very easy to administer. Riva Star range requires only a few drops.

### WHO RECOMMENDS



World Health Organisation recommends SDF be added to essential medicine list for preventing and treating caries.†

### NO TISSUE BURN



Riva Star Aqua does not burn tissue, and has only a mild taste. This makes application faster and easier.

### APPROVED WORLDWIDE



The Riva Star systems are approved globally across 6 continents.

## RIVA STAR / RIVA STAR AQUA

BIOFILM & SENSITIVITY ELIMINATOR

- Aesthetically pleasing for the patient - reduced staining
- Immediate and long lasting dentinal hypersensitivity relief
- Non-invasive - suitable for MID
- Patented Technology

RIVA STAR BOTTLE KIT  
RIVA STAR CAPSULE KIT  
RIVA STAR AQUA BOTTLE KIT  
RIVA STAR AQUA CAPSULE KIT

MRP \$144.36  
MRP \$131.23  
MRP \$158.79  
MRP \$144.36

\* Turton B, Horn R, Durward C. Caries arrest and lesion appearance using two different silver fluoride therapies on primary teeth with and without potassium iodide: 12 month results. Clin Exp Dent Res 2020;1-11.  
† Rana Yawary, BSc, DClinDent (Paed), MRACDS\*, Shalika Hegde, BSc, MPH, MHP Silver Diamine Fluoride Protocol for Reducing Preventable Dental Hospitalisations in Victorian Children.  
‡ September 2021 update of the WHO model lists of essential medicines.

# RIVA STAR AQUA

# RIVA STAR AQUA, A NEXT GENERATION WATER BASED SOLUTION TO ARREST CARRIES



## INTRODUCTION:

Cavities are considered the most common disease in childhood. As predictive factors, one could mention a diet high in fermentable carbohydrates, presence of bacteria in the dental biofilm, mouth hygiene habits, among others. When untreated, it can cause pain, dysfunction and even affect the performance of basic everyday activities.

With the progress of science, one of the dental cavity control agents that are proving most effective is Silver Fluoride (AgF) Riva Star Aqua, a product with preventive and cariostatic properties indicated for patients with high cavity risk and activity, common situations in odontopediatric practice.

The silver fluoride acts both in the inorganic portion of the dental structure and the organic portion, the sodium fluoride being responsible for the mineral part, which is hydroxyapatite, and the silver nitrate for the organic portion of proteins.

The reduction in the prevalence of cariogenic bacteria through cavity sealing and application of cariostatic agents is an important step that precedes the rehabilitative dental treatment. Therefore, the association between a cariostatic agent and an atraumatic restoring treatment is a therapeutic option of great value, especially in children with early childhood cavities.

The purpose of the report was to demonstrate carious lesion treatment with Riva Star Aqua (AgF).

## CASE STUDY:

Patient: Male, 7 years, no systemic alterations and regular mouth health, accompanied by an adult responsible for him. During the medical history interview, the mother reported that the child had

carious lesions in the front teeth which had increased, even having been restored a few times.

The physical exams found that molars 74 and 75 had active carious lesions with no pulp compromise (Figure 1). A treatment was planned with the family using SDI's cariostatic agent Riva Star Aqua (AgF). The procedure was explained to the parents, including its benefits and an informed consent agreement was signed.

After prior cleaning, protecting the soft tissues with Vaseline and relative insulation with cotton. Note: Although Gingival protection is applied here, it is not necessary as there is no Ammonia in Riva Star Aqua that will irritate soft tissues.

Apply 1 drop of Riva Star Aqua (Step 1) with a point rubbing on teeth 74 and 75. Wait for 60 seconds (Figure 2 and 3).

After waiting for 60 seconds, apply the potassium iodide (Riva Star Step 2) with a new point, in a thin layer, repeating this process up to 5 times if necessary, to reduce the tooth's darkening effect (Figure 4 and 5). Remove the excess with absorbent paper and dry or clean abundantly in case the restoration has to be made in the same session.

Mix the Riva Self Cure on Ultramat for 10 seconds. Insert the capsule in Riva Applicator and apply Riva Self Cure in the cavity (Figure 7). With the spatula, remove the excess material and shape it. Adjust and protect the ionomer and finish restoring teeth 74 and 75 (Figure 8).

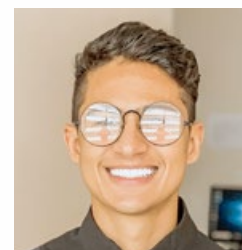
## CONCLUSION:

The use of Riva Star Aqua 38% has demonstrated clinical success, being a technique specially used in the prevention and further progressing of carious lesions, facilitating the treatment of children and restoring health and function to deciduous teeth.

## REFERENCES

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2. Juliana da Silveira GAIOTTO, Rafael Amorim MARTINS, Angela Cristina Cilense ZUANON. Uso do diamino fluoreto de prata (DFP) no atendimento odontopediátrico. Rev. odontol. UNESP, vol. 49, n Especial, p.155, 2020.
3. RUSSO, M.; TOMATSU, J.; TAKAYAMA, S.; HOLLAND JÚNIOR, C.; SUNDFELD R. H.; CASTRO, M. A. M.; QUINTELLA L. P. A. S.; MESTRENER S. R. Efeitos da aplicação da solução de Diamino fluoreto de prata a 38% em dentina de dentes decíduos de cães. Revista Brasileira de Odontologia, v. 43, n. 2, p. 14-19, 1986.

## ABOUT THE AUTHOR:



### DR VINICIUS MOREIRA

Dental Surgeon - Graduated from Universidade Paulista - UNIP, 2017. Taking a graduate course in odontopediatrics at Instituto Brasileiro de Pós Graduação IBPG/FUNORTE - Brasília. Works as a general practitioner in the Goiás public service.



Image 1 Prior to treatment



Image 2 Application of 1 drop of Riva Star Aqua Step 1

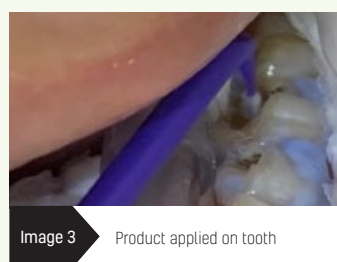


Image 3 Product applied on tooth

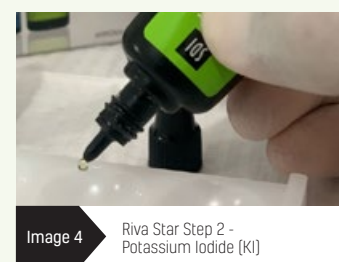


Image 4 Riva Star Step 2 - Potassium Iodide (KI)

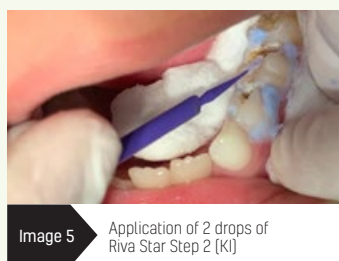


Image 5 Application of 2 drops of Riva Star Step 2 (KI)

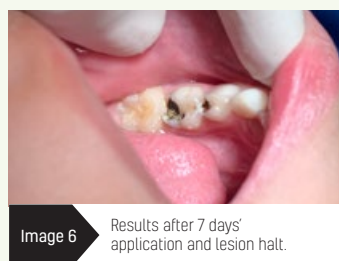


Image 6 Results after 7 days' application and lesion halt.

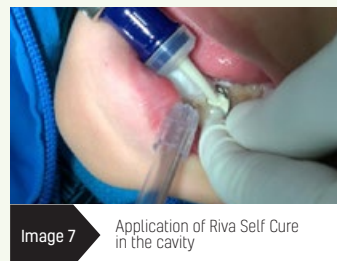


Image 7 Application of Riva Self Cure in the cavity



Image 8 After treatment with Riva Star Aqua and Restoring with Riva Self Cure (GIC)