

# riva star

TOOTH DESENSITISING AGENT AND CAVITY CLEANSER

DESENSIBILISIERUNGSMITTEL FÜR ZÄHNE UND KAVITÄTENREINIGER

AGENT DÉSENSIBILISANT DENTAIRE ET NETTOYANT DE CAVITÉ

AGENTE DESENSIBILIZZANTE DENTALE E DETERGENTE PER CAVITÀ

AGENTE DESENSIBILIZANTE DEL DIENTE Y LIMPIADOR DENTAL

AGENTE DESSENSIBILIZANTE PARA OS DENTES E LIMPADOR DE CAVIDADES

ŚRODEK ZNOSZĄCY NADWRAŻLIWOŚĆ ZĘBÓW I PRZEZNACZONY DO CZYSZCZENIA UBYTKÓW

TANDESENSIBILISATOR EN HOLTEREINIGER

VERKSAM MOT TANDÖVERKÄNSLIGHET OCH VID KAVITETSRENGÖRING

DESENSITIVERINGS- OG KAVITETSRENSEMIDDEL

AINE HAMPAAAN DESENSITISOINTIIN JA KAVITEETIN PUHDISTUKSEEN

MUNNVANN SOM MOTVIRKER FØLSOMHET OG HULL I TENNENE

ΠΑΡΑΓΟΝΤΑΣ ΑΠΕΥΑΙΣΘΗΤΟΠΟΙΗΣΗΣ ΤΩΝ ΔΟΝΤΙΩΝ ΚΑΙ  
ΚΑΘΑΡΙΣΤΙΚΟ ΟΔΟΝΤΙΚΗΣ ΚΟΙΛΟΤΗΤΑΣ

DIŞ HASSASİYET GİDERİCİ VE KAVİTE TEMİZLEYİCİ

PROSTŘEDEK KE SNÍŽENÍ CITLIVOSTI ZUBŮ A OČIŠTĚNÍ KAVITY

AGENT DESENSIBILIZANT ŞI SOLUŢIE DE CURĂŢARE A CAVITĂŢILOR DENTARE

ДЕСЕНЗИТИРАЩ АГЕНТ ЗА ЗЪБИ И ПОЧИСТВАЩ КAVИТЕТА АГЕНТ

ZUBNÝ DEAKTIVÁTOR CITLIVOSTI A ČISTIČ DUTINY

FOG ÉRZÉKENYSÉG MEGSZÜNTETŐ ÉS ÜREG-TISZTÍTÓSZER

SREDSTVO PROTIV ZUBNE PREOSJETLJIVOSTI I ZA PRIPREMU KAVITETA

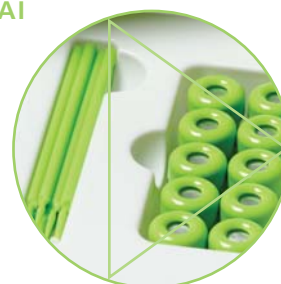
SREDSTVO ZA DESENZIBILIZACIJO IN ČIŠČENJE KAVITETE

DANTŲ JAUTRUMĄ MAŽINANTI MEDŽIAGA IR ERTMIŲ VALOMOJI PRIEMONĖ

LĪDZEKLIS ZOBU JUTĪGUMA MAZINĀŠANAI UN MUTES DOBUMA SKALOŠANAI

DESESIBILISEERIV AINE JA HAMBAAUKUDE PUHASTUSVAHEND

牙齒脫敏劑和窩洞清洗劑



# Biofilm + sensitivity eliminator

riva star



A **STAR** product containing  
three powerful components:

★ SILVER

★ IODIDE

★ FLUORIDE

Together, these have a powerful effect to provide instantaneous relief to hypersensitivity.

#### **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

- Assists in the elimination of biofilm<sup>1-3</sup>
- Inhibits biofilm formation<sup>1-3</sup>
- May assist in the alleviation of caries<sup>4</sup>

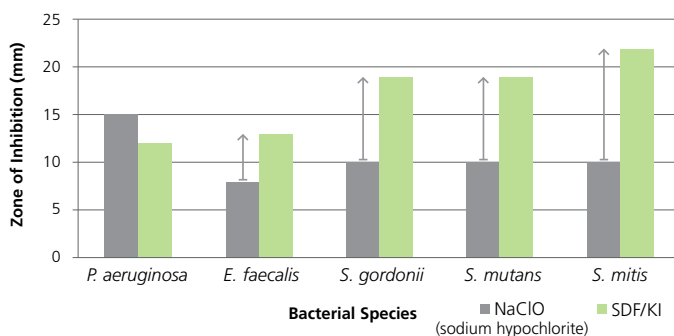
## Two years and beyond desensitising effect

Clinical studies support the immediate effect of Riva Star and its long term effect of over two years<sup>7</sup>.

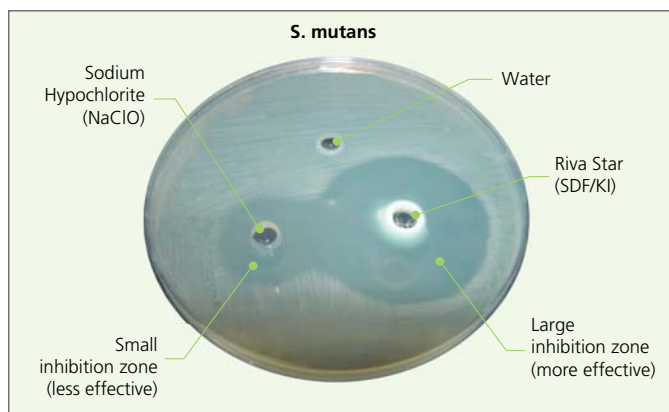
## Antibacterial activity

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<sup>8</sup>



Agar plate cultured with *S. mutans*



## Non-invasive

Riva Star is essential for clinicians practising Minimally Invasive Dentistry (MID)<sup>1-3,5</sup>. It conditions dentine and may assist tooth preservation.

## 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>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 washed off.

## No Staining

Before



After



## Indications

- Desensitising cervical tooth hypersensitivity.
- Cavity cleansing

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

1. Knight GM, McIntyre JM, Craig G, Zilm PS, Gully N.; Inability to form a biofilm of Streptococcus mutans on silver fluoride-and potassium iodide-treated demineralized dentin. Quintessence international (Berlin, Germany: 1985) 2009;40:155.
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3. 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.
4. Knight GM.; Silver Bullet. Australian Dental Journal 2010; Aesthetic update.
5. 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 :23 7 -24I.
6. 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.
7. Craig G. G.; Clinical evaluation of a diamine silver fluoride/ potassium iodide as a dentine desensitizing agent: 2-year follow up.
8. 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.



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