

press release

**SDI INTRODUCES *RIVA STAR*
AN *SDF (silver diamine fluoride)* DESENSITISER**

SDI (North America), Inc. is pleased to announce the FDA has given registration approval to market Riva Star in the USA.

Riva Star's FDA registration is as a new generation SDF (silver diamine fluoride) desensitizer that immediately relieves tooth sensitivity. SDI Limited has already been successful in registering Riva Star in several key Latin American countries such as Brazil, Peru, and Colombia as an anti-carries (decay) agent.

Riva Star's key ingredients are silver diamine fluoride (SDF) and potassium iodide (KI). SDF has known antibacterial activity which stops decay in teeth. Combined with the KI, Riva Star has a higher inhibition zone against four bacterial species compared to sodium hypochlorite¹.

Unlike any other SDF based system, Riva Star's two step globally patented procedure minimizes the risk of staining the tooth black. By applying the KI solution over the SDF, a silver iodine precipitate is formed which does not stain teeth as does using other SDF treatments alone. This patented two-step process results in an esthetically acceptable tooth coloured appearance for the patient.

Riva Star is essential for clinicians practicing Minimally Invasive Dentistry (MID)²⁻⁵. It conditions dentin and may assist in tooth preservation.

Riva Star's unique capsule system is colour-coded and extremely easy to use, saving the clinician and patient precious time. The capsule system also prevents the spillage of SDF normally supplied in bottles, which will stain surfaces black.

Riva Star increases bond strengths of glass ionomer cements. Pre-treating the tooth surface with Riva Star is a great way to enhance bonding of glass ionomers to dentin⁶.

Riva Star is a revolutionary desensitizing star, a solution and innovation to the dental industry in reducing tooth sensitivity for patients without the negative esthetic effects of other silver diamine fluoride products.

Riva Star is available through all major dental distributors.

For more information visit www.sdi.com.au or contact SDI (North America), Inc. on 1800 228 5166.

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2. 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.
3. Knight GM.; The Pharmacological management of dentine to protect against plaque microorganism degradation. PhD Thesis University of Adelaide 2008.
4. 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.
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 7-24l.
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.