

FluoroCal™

5% Sodium Fluoride Varnish with Tri-Calcium Phosphate



FluoroCal™

Benefits of FluoroCal



FLUORIDE & CALCIUM RELEASE OVER 24 HOURS

Delivers targeted and sustained release of fluoride & calcium over 24 hours.*

*As tested in deionized water.



FAST & EASY APPLICATION

Applied with a brush.



CONTAINS TRI-CALCIUM PHOSPHATE

When combined, fluoride and TCP provide greater protection and acid-resistance.



ESTHETIC QUALITIES

White varnish blends with natural tooth color.



IMMEDIATE SENSITIVITY RELIEF

Penetrates and seals dentin tubules, providing immediate relief for sensitive teeth.



VARIETY OF FLAVORS

Spearmint, Bubble Gum, and Green Apple flavors.



SWEETENED WITH XYLITOL

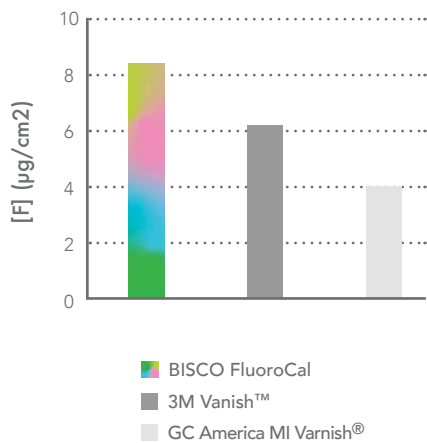
Sweetened with Xylitol for a better taste (ensures patient compliance).

Fluoride Uptake

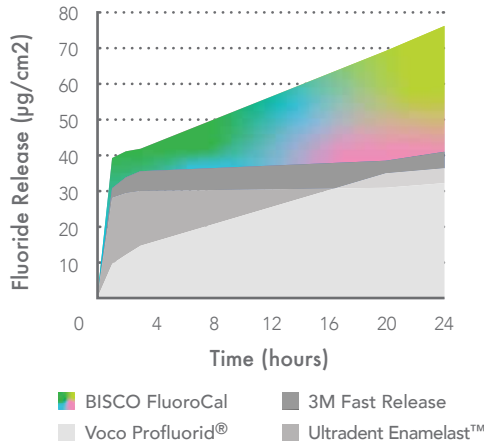


The root cause of dentinal hypersensitivity originates from exposed dentinal tubules.¹ FluoroCal provides immediate sensitivity relief to hypersensitive teeth through mechanical occlusion, or the "blocking" of these dentin tubules. Research shows that treatments in the form of varnishes, gels and foams can induce fluorapatite by chemically depositing fluoride onto the tooth structure.^{2,3} This helps to strengthen the tooth enamel and prevent further sensitivity.⁴ When tested, FluoroCal demonstrated a statistically higher enamel fluoride uptake compared to other leading varnishes.⁵

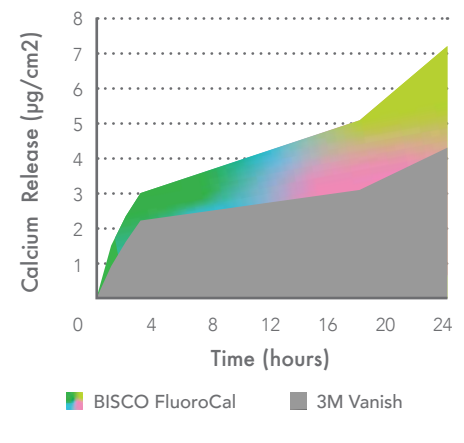
Enamel Fluoride Uptake Adjusted for Specimen Surface Area



Fluoride Release



Calcium Release



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Ordering Information

- 50ct. Unit Dose Package (Spearmint) B-30501K
- 50ct. Unit Dose Package (Bubble Gum) B-30502K
- 50ct. Unit Dose Package (Green Apple) B-30504K
- 48ct. Variety Unit Dose Package (16ct of each flavor:
Spearmint, Bubble Gum, Green Apple) B-30507K

Call us! We're here to help:

1-800-247-3368 • www.bisco.com

MC-2137FC

¹Walters PA. Dentinal hypersensitivity: a review. J Contemp Dent Pract 2005;2:107-117.

²Lippincott Williams & Wilkins. Lippincott Williams & Wilkins' Comprehensive Dental Assisting. 1st ed. Baltimore, MD: Lippincott Williams & Wilkins; 2011:176-177.

³Wilkins EM. Clinical Practice of the Dental Hygienist. 8th ed. Philadelphia, PA: Lippincott Williams and Wilkins; 2004:455-474.

⁴Petersson LG. The role of fluoride in the preventive management of dentin hypersensitivity and root caries. Clin Oral Investig. 2013;17 Suppl 1(Suppl 1):S63-S71. doi:10.1007/s00784-012-0916-9.

⁵Bisco has, on file, the fluoride uptake data for FluoroCal.

Rx Only

