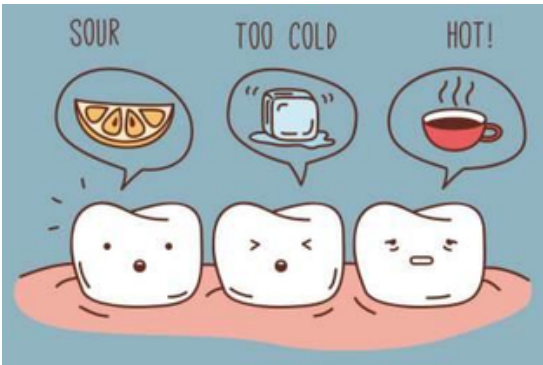


ANTIHYPERSENSITIVITY PRODUCTS

Tania R. and Leia B.

Recommendations

Antihypersensitivity products are recommended for people who suffer from mild to moderate dentin sensitivity. “Dentinal hypersensitivity is characterized as short, sharp pain arising from exposed dentin that occurs in response to stimuli” (Darby & Walsh, 2015).



<https://premierfamilydentalaz.com/sensitive-teeth-causes/>

Active ingredients

- **5% potassium nitrate:** penetrates the dentinal tubule and blocks repolarization of the nerve ending
- **0.4% stannous fluoride:** physically blocks exposed dentinal tubules and acts as a desensitizing agent
- **8% arginine:** relieves dentinal hypersensitivity by occluding the dentinal tubules

Instructions for Use

Dispense pea sized amount of toothpaste on soft bristled toothbrush, brush for 2 minutes twice a day.



Contraindications and Side Effects

- Avoid using if allergic to any listed active ingredients
- Stannous fluoride can cause staining of teeth and fillings
- Potassium nitrate may upset stomach if ingested

Cost and Availability

Professional in office treatment:

Fluoride varnish \$20-50 often covered by insurance
Desensitizing agents \$40-80 possible insurance coverage



Self applied products found in stores and online less than \$10



References:

Darby, M. L., & Walsh, M. M. (Eds.). (2015). Dental hygiene: Theory and practice (Fourth edition.). Elsevier.

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