

TOOTHPASTES: ANTINGIVITIS AGENTS



DESCRIPTION

- Active ingredients may include:
- Stannuos Fluoride (SF)
 - Chlorhexidine (CHX)



MECHANISM OF ACTION

- Stannous Fluoride:
- Antimicrobial agent that decreases bacterial growth and adhesion to tooth surfaces and gingival tissues. Reduces acid production and other toxic products that may cause gingival inflammation (Dentalcare, 2025).
 - Stannous Fluoride is the new gold standard!



INSTRUCTIONS FOR USE

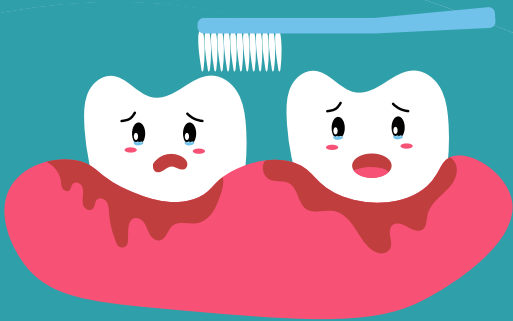
- Apply pea size amount of toothpaste to toothbrush
- Brush twice daily to reduce bleeding gums
- Gingivitis and plaque will significantly reduce after 12 weeks use. (Haleon, N.D.)
- May cause staining to the teeth, however newer formulas are less likely.



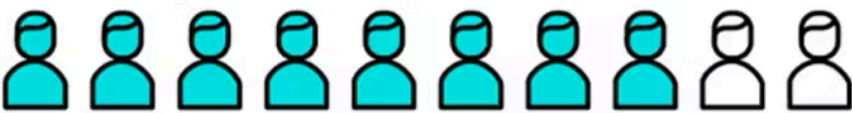
- Price? \$7.00 per tube
- Where? Online/ Local grocery stores
- ADA seal? Yes, All 3 brands!
- FDA seal? Yes! Only Parodontax brand.

Contraindications:

- Allergies
- Age: Children under 6 yrs
- Kidney disease
- Patients with HX of alcohol abuse



Who: Adults and children 6+ who are able to spit, with signs of Gingivitis



8 out of 10 people show signs of gum disease

By: Amanda I. & Kaitlyn P.

References

Darby, M., Walsh, M. (2015). Dental Hygiene Theory & Practice, Fourth Edition. Elsevier, Inc. pg 420-434.

Dentalcare. (2025). Anti-gingivitis active ingredients - choosing a toothpaste: What's the big deal? <https://www.dentalcare.com/en-us/ce-courses/ce565/anti-gingivitis-active-ingredients>

Haleon. (n.d.). About gum disease. Explore Treatment Options. <https://www.parodontax.com/gum-disease/treatment/>