

Seal and Protect

Description of the need:

Products, technologies or ingredients that (a) provide a layer, barrier or coating which will inhibit the formation of plaque or biofilm on tooth surfaces and/or (b) provide a coating to protect the teeth from stain and erosive acids or deliver effective amounts of oral care ingredient for an extended period of time.

What we are looking for:

Products, technologies or ingredients that provide protection against attacks, reduce the risk of attacks, and/or improve existing conditions in the oral cavity.

- ◆ Benefit areas of interest are
 - Delivery methods that provide increased contact of oral care actives with teeth and gums, tongue, cheeks, etc.
 - Continuous and extended oral care treatment
 - Providing sub-gingival and supra-gingival protection
 - Enhanced and sustained protection of oral surfaces from caries, hypersensitivity, gingivitis, tartar and plaque related problems
 - Providing substantive control at night and better morning mouth
- ◆ Product form could include
 - Paste, Gel, Rinse
 - Strip
 - Alternate forms/Combination of forms
 - Devices
- ◆ Preference is for solutions
 - That provide measurable substantivity (remain active in the oral cavity for a prolonged period of time) by
 - Reducing bacteria in the mouth which increases throughout the night
 - Neutralizing and/or eliminating bacteria in the mouth, on the teeth and gums
 - Mitigating plaque build-up, tartar build-up and gingivitis
 - Preventing or protecting oral cavity against plaque re-growth and biofilm formation
 - Protecting hard tissue surfaces (enamel and dentin) from endogenous and exogenous insults
 - Where human safety has been confirmed or material(s) are food approved ingredients or GRAS (**G**enerally **R**ecognized **A**s **S**afe). US monographed ingredients if classified as an OTC in the United States or equivalent from other Board of Health.
 - That have clinical studies, FDA approval under the appropriate class, or an expedited path to FDA approval or global regulatory opportunities
 - That are effective at causing clinically significant reductions in plaque and gingivitis
 - That demonstrate sustained and measurable antimicrobial activity against pathogens involved of gingivitis and periodontitis
 - Granted or filed patent applications are preferred

What we are not interested in:

- ◆ Solutions that are Rx
- ◆ Solutions that provide short-term/transitory benefit

Submissions need to have IP or other protection such as Trademark, Copyright or In-market to be considered.

Only non-confidential information can be reviewed.