

Novel Cleaning Agents

Description of the need:

Breakthrough cleaning benefits with daily use safety profile. Exploration of alternatives to flossing. Safe and effective removal of food and debris between teeth via chemical approach that would increase compliance and enhance the oral health benefits driven by the flossing action, without having to floss.

What we are looking for:

- ◆ Compounds or devices that
 - Removes dental calculus with home hygiene tools (ideally regular brushing) in a useable time frame, minimally noticeable on buccal and lingual anterior tooth surfaces, ideally all surfaces
 - Minimizes the deposition, growth or maturation of plaque, ideally without mechanical removal forces
 - Enables dispersion of biofilm on hard and/or all soft tissues, in particular tongue
 - Are able to provide long lasting and noticeable clean feel benefits over an extended period
 - Chemically remove/lift debris and/or plaque from in between teeth or from below the gum
- ◆ Product/technology form may include:
 - Paste/gel
 - Rinse
 - Device/alternate forms/combination
- ◆ Preference for products/technologies that
 - Performance and efficacy is demonstrated in recognized oral care performance tests
 - Data available on full formulations
 - Human safety has been confirmed and material(s) are GRAS (**Generally Recognized As Safe) such as food grade ingredients, CONEG and PROP65 compliant**
 - Have consumer or clinical studies, FDA approval under the appropriate class, or an expedited path to FDA approval for US markets. Will consider global rest of world relevant technologies – will require understanding of regulatory path
 - Have granted or filed patent applications
 - Provides a signal tied to cleaning (e.g. sensorial, healthy color, etc.)
 - Products provide additional benefits (e.g. fresh breath, clean feel) ideally over a prolonged period of time

What we are not interested in:

- ◆ Technologies/products that need to be applied by Dental professionals or require a prescription
- ◆ Technologies/products that require extensive laboratory, safety, regulatory or clinical development

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.