PerioSciences Antioxidant Oral Care

PerioSciences utilize novel, patent pending, antioxidants and work with the natural antioxidants contained in saliva. The naturally sourced antioxidants and other ingredients, including xylitol and essential oils, are gentle on soft oral tissue and feel cool and soothing upon application. PerioSciences products support the balance of complex oral chemistry, leading to fresh breath and improved appearance of oral soft tissue and are best used in conjunction with a comprehensive dental hygiene program. PerioSciences products are first to market in a new category of personal care – Antioxidant Based Oral Care.

Novel 2 Part Approach
Reduce Bacteria & Improve Reaction

- Bacteria
- DNA Damage
- Metals
- Cellular Damage
- Alcohol
- Inflammation
- Nicotine
- Tissue Breakdown
- Medications
- Systemic Issues
- Tissue Reacts To
PART 1 - REDUCE BACTERIA
MENTHOL & THYMOL ARE AN ALTERNATIVE

Essential Oil Mouthwash (menthol & thymol) are a reliable alternative to chlorhexidine with respect to gingival inflammation. 1

Essential oil mouth rinse and the chlorhexidine had comparable anti-plaque and anti-gingivitis activity. 2

Herbal rinse (menthol & thymol) and chlorhexidine both produced shifts in sub-gingival microbiota and significantly reduced plaque index (PI). 3

1 J Periodontal, 2011. Loevsecrets, et. al.; Essential oils compared to chlorhexidine with respect to plaque and parameters of gingival inflammation: a systematic review.
PART 2 - SALIVARY ANTIOXIDANTS

- Antioxidants Are A Natural Component Of Saliva & They Decrease with Age

- Research Shows Salivary Antioxidants Are Extremely Important in Regulating Oral Health

- Oxidative Stress & Inflammation Have An Inverted Relationship With Salivary Antioxidants


The Antioxidant Potential of Saliva: Clinical Significance in Oral Disease. Minnowski, et al., Therapeutic, Pharmacology, and Clinical Toxicology, June 2011


Redefining Oral Care

with Antioxidants