

Triple Action for Healthy Teeth and Gum: Inhibiting Gingivitis Bacteria, Reducing Plaque, Neutralizing Acidity

Bacterial Imbalance

Bacteria living in the oral cavity and adhere to the teeth



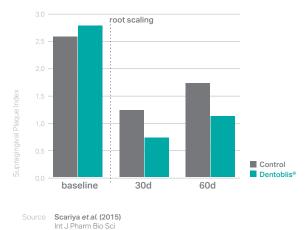
Dental Caries

Bacteria, e.g. Streptococcus mutans, producing acids from dietary sugars

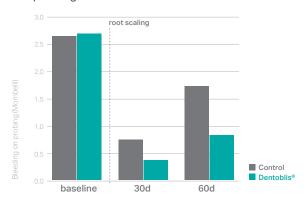
Key marketing aspects

- containing the world's first dental probiotic strain patented for tooth health
- > protecting against gingivitis, periodontal disease and caries
- reducing plaque, inhibiting pathogenic bacteria and neutralizing acidity
- > supporting a healthy and protective oral microflora
- proprietary finished product formula
 - > lozenges with exceptional acceptance in children and adults
 - with vitamin D contributing to the maintenance of normal teeth (compliant with Regulation (EU) No 432/2012)
- > clinically tested in children and adults

Reducing plaque after deep scaling and root planning

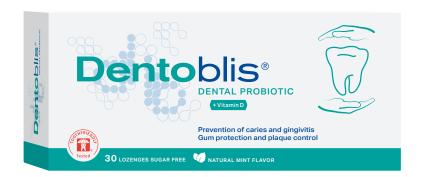


Reducing gum bleeding after deep scaling and root planning



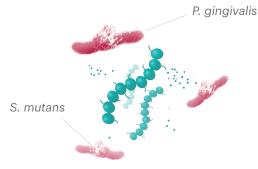
Source Scariya et al. (2015) Int J Pharm Bio Sci 6(1):242-250





Facts

- contains the most protective natural human oral probiotic species1
- > effectively colonizes the oral cavity²
- produces unique antimicrobial substances (e.g., Salivaricin M) inhibiting the key dental pathogens (e.g., Streptococcus mutans, Porphyromonas gingivalis, and Aggregatibacter actinomycetemcomitans)^{1,3}
- provides enzymatic activity breaking down plaque (dextranase) and neutralizing acidity (urease)4
- reduces plaques and key pathogens causing caries in children^{5, 6}
- reduces pro-inflammatory cytokines (IL-6 and IL-8)7
- reduces key pathogens causing caries and ginigvitis in adults (e.g., Streptococcus mutans and Porphyromonas gingivalis)8
- > reduces plaque and gum inflammation in adults⁹

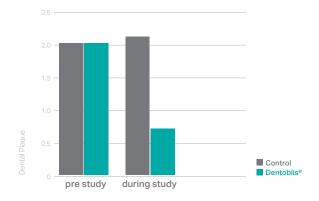


When to use

- > to reduce caries and gingivitis
- to restore a healthy and protective microflora
- after professional dental cleaning
- after antibiotic use
- as daily oral hygiene praxis

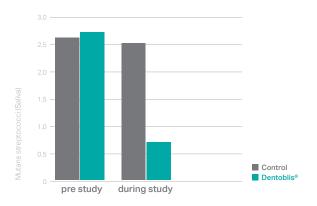
How to use

- > lozenges
 - for children (3+ years and adults)
 - once a day
 - to dissolve slowly in the mouth after tooth brushingReducing dental plaque in children



Di Pierro et al. (2015) Clin Cosmet Investig Dent 7:107-113

Reducing caries bacteria in children



Di Pierro et al. (2015) Clin Cosmet Investig Dent 7:107-113

1) Wescombe et al., Future Microbiol (2012), 2) Burton et al., Plos (2013), 3) Internal Report (2016a), 4) Heng et al., J Bacteriol (2011), 5) Burton et al., J Med Microbiol (2013), 6) Di Pierro et al. Clin Cosmet Investig Dent (2015), 7) Adam et al., IADR/AADR/CADR, 89th General Session and Exhibition (2011), 8) Internal report (2016b), 9) Scariya et al.,

