

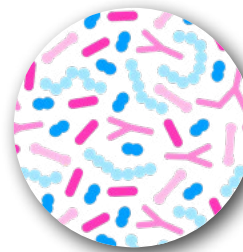
PROBIOTIC CHEWING GUM



Balances oral microbiota for a healthy mouth

WHY A PROBIOTIC CHEWING GUM FOR ORAL HEALTH?

More than **200 different bacteria** species are naturally found in the oral cavity, known as the **oral microbiota**.



When oral microbiota is disrupted, **harmful bacteria damage dental and gingival tissues**, which promotes oral problems like **gingivitis, periodontitis and dental caries**.

The standard of care does not take into consideration oral microbiota composition

+ CHEWING



BRUSHING

Removes only a fraction of oral bacteria.



RINSING

Mouthwashes further reduce but do not eliminate oral bacteria.



CHEWING+ORAL PROBIOTICS

Supports the regrowth of good oral bacteria, generating a protective oral biofilm.

Brushing and rinsing reduce both good and oral bacteria
The remaining bacteria grow again forming harmful biofilms

OUR INNOVATIVE PROPOSAL FOR A HEALTHY ORAL MICROBIOTA



These synergic actions protect the mouth from **gingivitis, dental caries and periodontitis**, promoting a **healthy oral environment**.

THE SCIENCE BEHIND

AB:Dentalac®

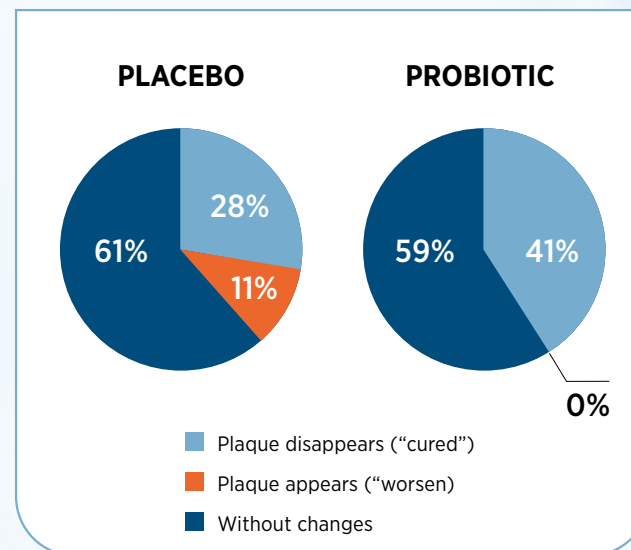
L. plantarum KABP 051 (CECT 7481)
L. brevis KABP 052 (CECT 7480)

Is a probiotic formula with two **bacteria strains** that have been selected for their **high ability to colonize oral tissues**:

- Low production of acid
- No production of malodorous compounds
- High adherence to the oral cavity, forming biofilms
- Resistance to lysozymes in saliva

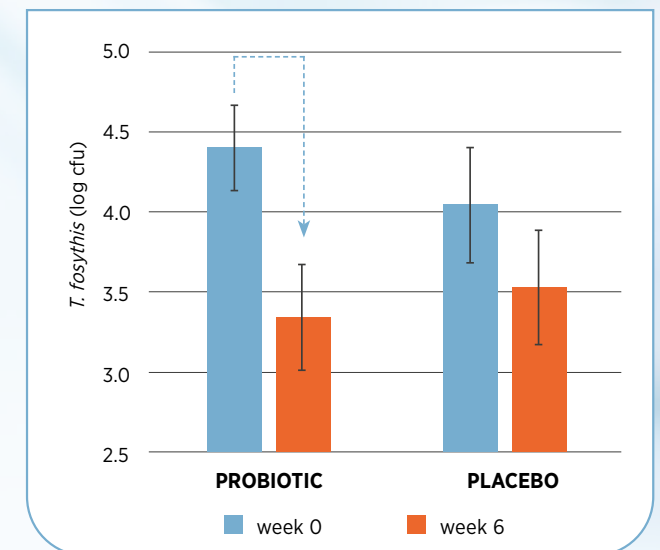
AB-Dentalac® has been tested in 3 different clinical trials, with significant benefits on oral health:

Prevention of dental plaque formation after 6 weeks (gum)



Nart J. et al. J Clin Exp Dent 2021

Significant reduction of pathogenic bacteria (*Tannerella forsythia*) associated with gingivitis progression (tablets)



Montero et al. J Clin Periodontol 2017

THE SCIENCE BEHIND

Benefits of chewing



Rises pH levels to neutralize harmful plaque acids



Reduces caries incidence



Reduces demineralization of teeth enamel



Freshens breath



Helps concentrate and release stress

Benefits of functional chewing gum

- Active ingredients remain **longer** in the mouth.
- The prolonged time in mouth while chewing favours **active ingredient release**.
- **Efficient delivery, fast action** through the oral mucosa.
- Reduced exposure to **gastrointestinal side effects**.
- Convenient, discreet to administer, does **not require water** to swallow.
- Highly **accepted** by **children**.



A STRONG STRATEGIC PARTNERSHIP



Chewing gum solutions for health and wellness

Cafosa is the world leading supplier of Gum Base with 40 years of experience and leader in developing the medicated gum category.



www.cafosa.com



Nature-backed probiotic solutions

AB-BIOTICS is a health science company part of the KANEKA Group that focuses on research, development, and distribution of clinically documented probiotic ingredients, which contribute to improving people's health and wellbeing.



www.ab-biotics.com