



Strong bones for an active life



Probi® Osteo

Strong bones are key to an active life. In most people under the age of 30, the continuous formation and breakdown of bone tissue (remodelling) follows a predictable, balanced pattern. However, after the age of 30 this balance is disrupted and bone loss exceeds formation, resulting in a gradual loss of bone density. For women, bone resorption (and consequently bone loss), accelerates as estrogen levels decline during menopause. This acceleration increases the risk of osteoporosis and resulting fractures.

This is a new health area for probiotics and Probi Osteo is the first-ever probiotic concept designed to support bone health. Probi Osteo is based on the combination of *Lactiplantibacillus plantarum* HEAL9 (HEAL9™), *Lactiplantibacillus plantarum* HEAL19, and *Lacticaseibacillus paracasei* 8700:2, and is clinically documented to support bone health for a healthy life.

Probi Osteo is available for various solutions to meet different consumer needs. It is ideal for dietary supplements such as capsules and stick-packs, as well as for functional foods such as beverages and powder products.

SPECIFICATIONS

Strains: * *Lactiplantibacillus plantarum* HEAL9 (HEAL9™), *Lactiplantibacillus plantarum* HEAL19, *Lacticaseibacillus paracasei* 8700:2

Origin: Human intestinal mucosa

Documentation: Preclinical and clinical studies

Recommended daily dose: 10¹⁰ CFU

Safety: QPS status, history of safe use in functional food products and dietary supplements

* Due to the recent taxonomic reclassification of the *Lactobacillus* genus, some naming has changed.

PROVEN BENEFITS*

- Supports bone health
- Helps maintain bone density and mineral content
- Supports balance in natural bone remodelling
- May lead to stronger bones

* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

PART OF PROBI CLINBAC™

Probi ClinBac is an exclusive range of clinically proven and patented health concepts based on specific probiotic strains. These concepts are backed by comprehensive dossiers that include documented health benefits, as well as demonstrated efficacy and safety profiles, replicated in multiple clinical trials. The Probi ClinBac range addresses several major health areas, including the first-ever probiotic designed to support bone health.

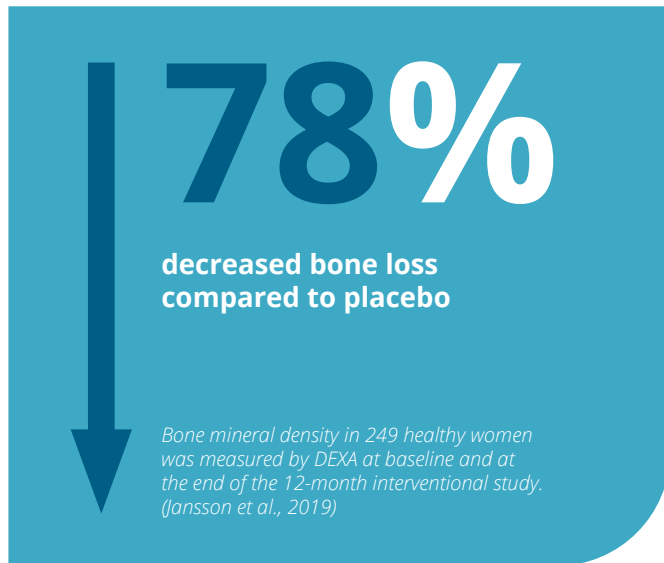
The Probi ClinBac range includes Probi Digestis®, Probi Defendum®, Probi FerroSorb® and Probi® Osteo.



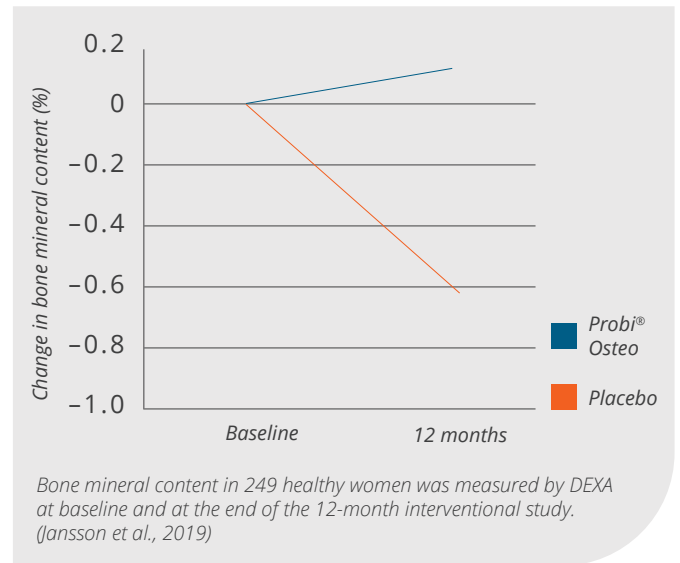
Clinically proven to maintain healthy bones

In a randomized, placebo-controlled, double-blind study of 249 healthy women aged 47–69 years, daily intake of Probi® Osteo for 12 months helped maintain bone mineral density and content compared to placebo.

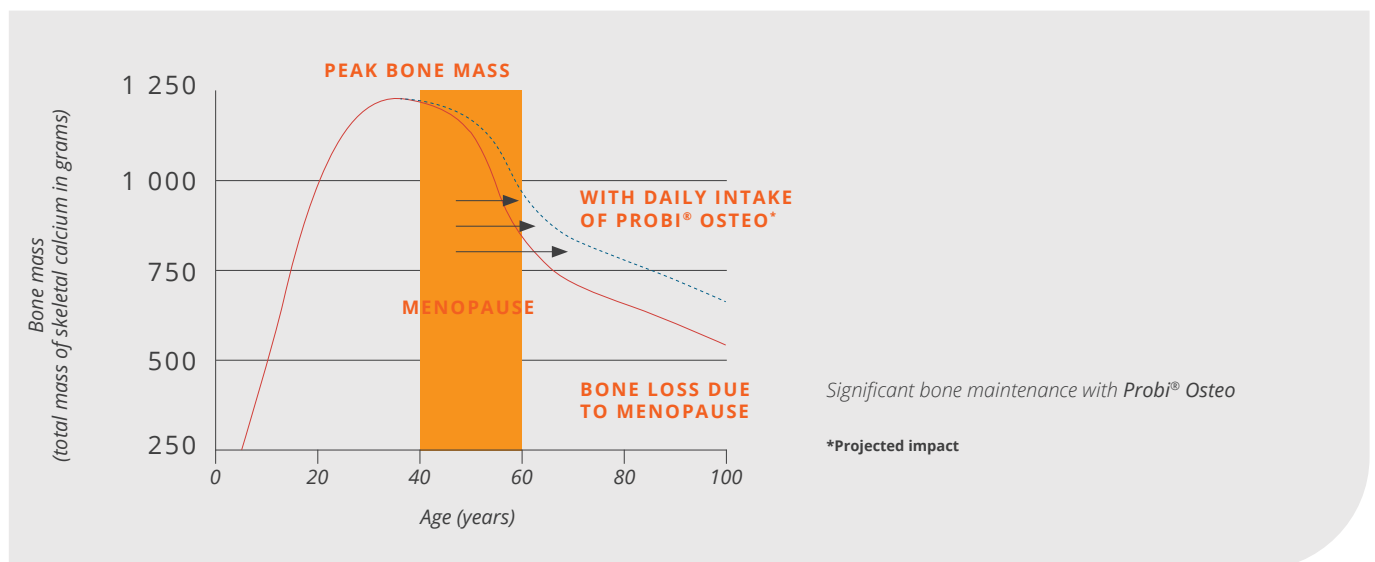
REDUCTION IN BONE LOSS



SIGNIFICANT BONE MAINTENANCE



REDUCTION IN BONE LOSS



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