

MicroFoamTM

**The world's first
non-surgical
treatment targeting
periodontal tissue
repair**

Bio**Change**



**80% of dogs suffer from periodontal disease by age 2.
Yet, general practices lack a simple, scalable tool to regenerate tissue
before extraction becomes inevitable.**

Standard Cleaning (CRP)

- Low clinical impact for advancing disease.
- Commodity pricing.

**The missing
middle**

Late-Stage Extraction

- High trauma, high cost.
- Requires advanced dental procedures.

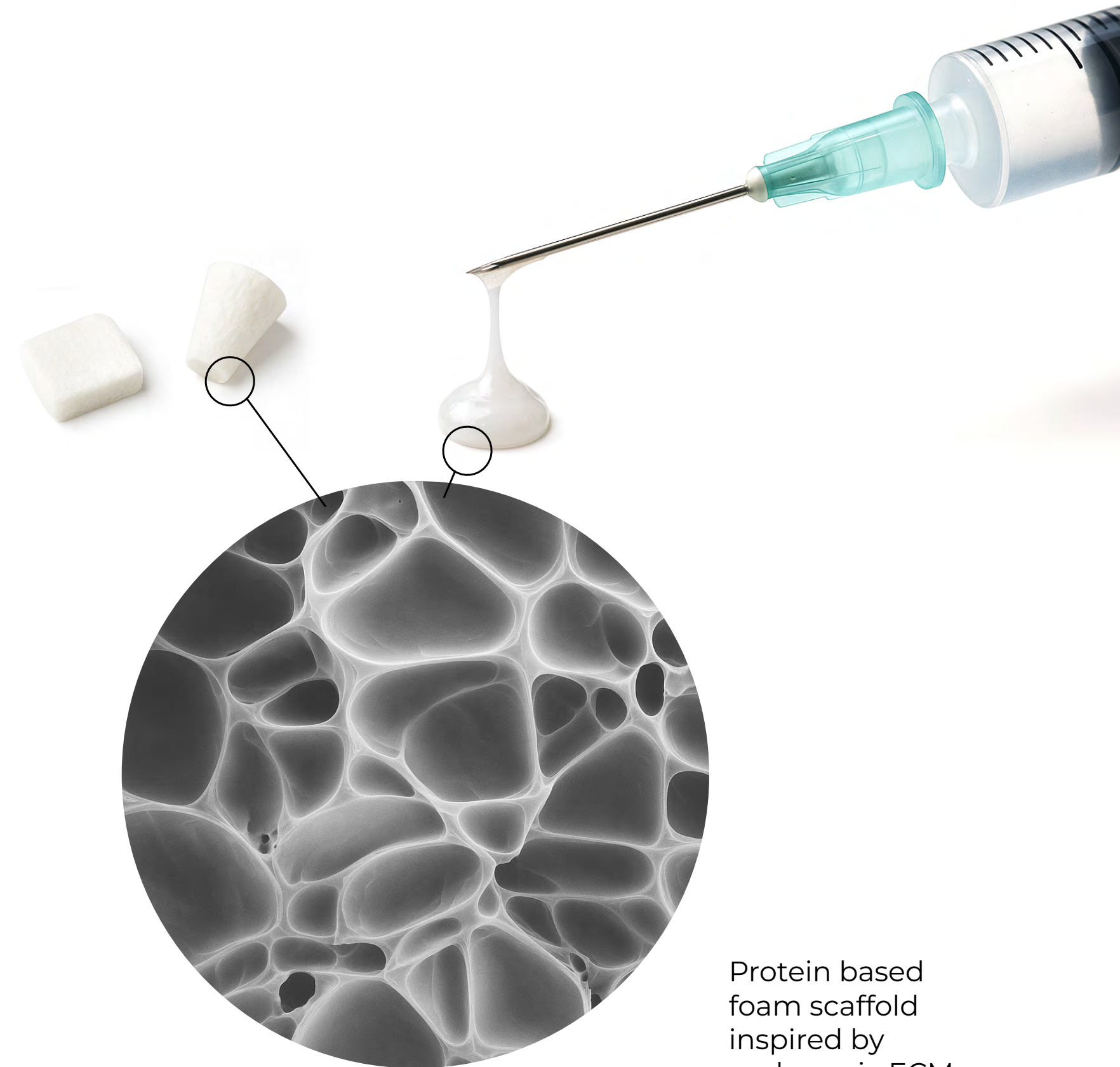
Our technology

CellFoamTM

Empowering nature to do what it does best

BioChange is harnessing the body's natural homeostasis capability during recovery from injury, disease, trauma or aging. Our platform technology is CellFoamTM, a foam scaffold designed to reconnect cells in a three-dimensional environment that facilitates complex synchronal tissue repair. This cutting-edge technology has proven to be safe and effective in long-term animal studies. It is currently commercialized for veterinary use and is on its way to its first clinical approval in humans, focused on the treatment of periodontitis. Near future applications include products for the aesthetic and neurology market.

BioChange



Protein based
foam scaffold
inspired by
embryonic ECM
(Extra Cellular Matrix)

Our solution – MicroFoam™

A mini size, dry foam scaffold based on CellFoam™ technology, designed to support tissue repaired in a non-surgical periodontal procedures, following root planing

Target Audience

Veterinarians focused on early-stage periodontitis.



MicroFoam™

Preservation Over Extraction

Core Values

We believe that early intervention enables veterinarians provide better care, prevent surgical procedures, enhances pets' quality of life and reduces costs for pet owners.

The Mission

Encourage veterinarians to adopt a new approach: transition from reactive **'wait-and-extract'** to a proactive **'treat-and-preserve'** standard of care.

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MicroFoam™

EASY TO USE **ONLY 1 SIMPLE STEP**

Place MicroFoam™ into the pocket 1 mm below the gumline, and apply gentle pressure for a few seconds.

Attention

CRP should be performed at the intended site before MicroFoam™ placement to ensure the site is free of plaque, calculus, and debris.





PROACTIVE PERIODONTAL PRESERVATION:

a gentler path to pet health

PROACTIVE STRATEGY

CLINICAL & PATIENT OUTCOMES



Early Intervention

Address periodontal disease before surgical intervention is required.

Simple Integration

Easily incorporated into routine dental cleaning protocols.

Easy-to-Use Protocol

No complex surgical skills required.



Pain & Discomfort Avoidance

Prevents pain associated with advanced dental disease.

Better Clinical Outcomes

Proactive care supports long-term oral health.

Improved Quality of Life

Earlier treatment helps maintain overall wellbeing.

MicroFoam™



Veterinarians share their experiences



Dr. Davide Bellotti, DVM

In my clinical experience, **MicroFoam™** stands out for its ease of handling and adaptability. The material can be precisely shaped prior to application. I have observed no adverse reactions or discomfort in treated dogs, supporting its strong safety profile.



Danielle Kirbus-Beekman, DVM

MicroFoam™ is easy to use and can be trimmed dry to the required size according to the periodontal pocket dimensions. After one month of use, no adverse effects were observed, with no swelling, inflammation, or discomfort reported.

BioChange



Try our
products



Learn more about
MicroFoam™

**We let
nature do
it's magic**

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