

#### A Swiss Company for GLOBAL PERIO SOLUTIONS

presents:



## INNOVATIVE COLLAGEN HYDROGEL

For the treatment of periodontal and peri-implant pockets.

## WHAT IS H42®

# A collagen hydrogel that protects and repairs

H42<sup>®</sup> is an innovative collagen hydrogel **with controlled biological properties, consistency, malleability and adhesiveness**, makes it suitable to adapt perfectly to the shape of the periodontal/peri-implant pockets.

#### H42<sup>®</sup> USES UNIQUE TECHNOLOGY

H42<sup>®</sup> was created through Exur-Teck<sup>®</sup>, a unique innovative technological process developed by Bioteck<sup>®</sup> that allows the combination of natural components such as collagen of equine origin, with resorbable polymers and ancillary amounts of ascorbic acid featuring a viscomodulating property.

## WHY H42<sup>®</sup> IS UNIQUE?

#### IT PERFECTLY ADHERES TO TISSUE:

with its special composition, contact with tissue is optimal and non-aggressive.

#### IT FILLS EVENLY THE POCKET:

it seals and prevents bacterial recolonisation for 15-30 days.

#### **IT IS RESORBABLE:**

it is not necessary to remove it, as it is eliminated naturally without leaving any residue.

#### IT IS BIOLOGICAL:

the collagen component physiologically supports tissue repair.



## BENEFITS

#### PREVENTS BACTERIAL RECOLONISATION

Creates a seal that isolates the treated pocket from the surrounding environment, preventing a second infection from occurring.

#### FACILITATES THE NATURAL HEALING OF GINGIVAL TISSUES

As it is free from aggressive ingredients and contains a collagen component that acts as a substrate for cell colonisation, H42<sup>®</sup> creates an environment that promotes the natural healing of the patient's tissue.

#### USABLE WITH A WIDE RANGE OF NEEDLES

The special properties of H42<sup>®</sup> in terms of fluidity and consistency make it suitable for being used with a wide range of needles most commonly used in dental surgery.

#### **USER FRIENDLY**

It does not require special storage and transport conditions, is ready for use, and the *Luer Lock* connection allows easy and safe connection to the needle.

### WHEN IS IT USED?

H42<sup>®</sup> is the innovative collagen-based hydrogel that aids in the treatment of periodontal and peri-implant pockets.



#### ONLY ONE APPLICATION IS NEEDED TO OBTAIN ALL OF THE ADVANTAGES OF H42<sup>®</sup>





H A

SCALING ROOT PLANING

BACTERICIDE TREATMENT (Optional) POCKET FILLING WITH H42<sup>®</sup>

After mechanical instrumentation of the piece to be treated, be it a dental element or implant, and any further decontamination treatment, keep the site dry and fill the pocket by injecting H42<sup>®</sup> starting from the pocket floor. Keep the site dry after application. Then follow the normal post-operative procedure.

> H42 is distributed by: arxe-ch.com

H42 is a product of Bioteck S.p.A. - Italy

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The H42<sup>®</sup> syringe features a male *Luer Lock* connection for easy and secure connection with a wide range of gauge needles ranging from 22 to 27 (needle diameter 0.70 to 0.40 mm) with multiple holes or single hole, lateral or frontal.