

LEADING REGENERATION

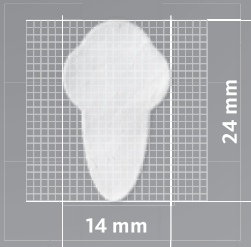
Geistlich
Biomaterials

Your winning card for non-intact extraction sockets

Geistlich Bio-Gide® Shape



Shaped for Extraction Sockets – Geistlich Bio-Gide® Shape

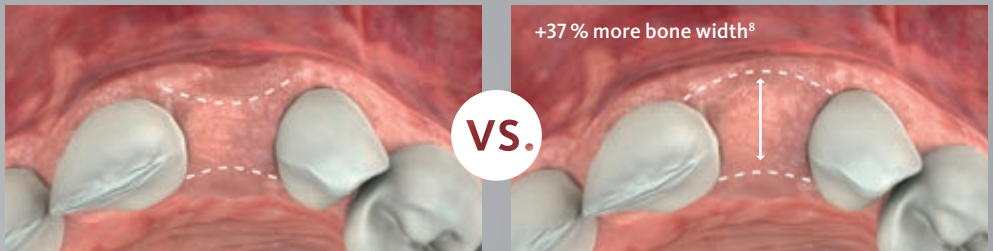


Example is shown in real dimensions

- > Convenient: New shape specifically for ridge preservation²⁴
- > Easy handling and application comfort²⁴:
Geistlich Bio-Gide® Perio technology for enhanced stiffness
- > Ready-to-use: Pre-cut reduces preparation time²⁴
- > 11% more new bone formation with Geistlich Bio-Oss® and Geistlich Bio-Gide® vs. Geistlich Bio-Oss® alone.¹

Ridge Preservation: A predictable solution²⁻⁷

With Geistlich Biomaterials considerably more ridge volume is preserved at 4 month after tooth extraction.⁸



Spontaneous Healing

- Around 50% of the alveolar volume is lost over 6 months (horizontal 29–63%, vertical 11–22%).⁹
- Without supportive bone, the buccal and labial soft tissue in the socket collapses. The natural formation of new bone in the socket cannot compensate for the loss of alveolar volume.¹⁰

Ridge Preservation

with Geistlich Bio-Oss® Collagen and Geistlich Bio-Gide®

- Avoids further bone augmentation at implant placement in more than 90% of cases.^{7,8}
- Achieves a ridge contour that allows an easier insertion of implants.⁸

New Shape – Easy to handle



«Geistlich Bio-Gide® Shape is a really user- friendly product that can easily be used in the management of post-extraction sites for ridge preservation.»

Dr. Daniele Cardaropoli | Italy



Clinical case by Dr. Marco Zeltner, Horgen (Switzerland)



- 1 Atraumatic extraction of tooth 22 with the Benex® Extraction Kit. Inspection of the extraction socket with periodontal probe shows a buccal bony defect.
- 2 The native bilayer collagen membrane* is placed buccally on the inner alveolar wall, slightly protruding the crestal bone.
- 3 Geistlich Bio-Oss® Collagen fills the socket up to the soft tissue level. It might be advantageous to cut up the Geistlich Bio-Oss® Collagen and to insert it hydrated piece-by-piece.



- 4 The socket is closed with the native bilayer collagen membrane*. The augmented site is stabilized tension-free by cross suturing.
- 5 Clinical situation 3 months after tooth extraction.
- 6 Restoration with a resin-bonded fixed dental prosthesis 3 months after tooth extraction.



More details about our
distribution partners:
www.geistlich-biomaterials.com

Manufacturer

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The Dream-Team for Ridge Preservation



- > Your worldwide No. 1 reference¹¹⁻¹⁷
- > Outstanding quality^{18,19}
- > Unique biofunctionality²⁰⁻²³

References

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*Product availability may vary from country to country