The Master’s Choice
Geistlich No. 1 biomaterials\textsuperscript{18–24} combined in Geistlich Combi-Kit Collagen

- Ideal for Ridge Preservation and Minor Augmentation\textsuperscript{1–5}
- High Biofunctionality\textsuperscript{2–8}
- Scientifically Proven\textsuperscript{1–8}

References
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* Product availability may vary from country to country
Geistlich Combi-Kit Collagen: the ideal combination

Geistlich Bio-Oss® Collagen: Shapeable and malleable.\(^9\)

Key benefits of Geistlich Bio-Oss® Collagen

- Geistlich Bio-Oss® granules supports long-term stability of bone volume through slow resorption\(^{10,11}\)
- The collagen component allows ideal shaping\(^7\)
- Proven success\(^4,5\)

Geistlich Bio-Gide®:
Native Collagen Membrane. High Therapy Safety.

Key benefits of Geistlich Bio-Gide®

- The unique bilayer structure allows for uneventful wound healing\(^{22,26}\) and optimal bone regeneration\(^{19,17}\)
- Hydrophilicity, flexibility and tear resistance ensure easy handling\(^8\)
- High therapy safety and predictable results proven with long-term studies\(^{14,15}\)
Dr. Karl-Ludwig Ackermann, Filderstadt, Germany:

“The reliable solution for Ridge Preservation with alveolar defects.”

“Alveolar management with Geistlich Bio-Oss® Collagen, and additionally with the Geistlich Bio-Gide® membrane in compromised alveoli, is a must for me and my patients to achieve functionally and aesthetically good outcomes – regardless whether I intend to implant after tooth extraction or provide a purely prosthetic solution. In my opinion, for Ridge Preservation, the Geistlich Combi-Kit Collagen is the most reliable solution.”

Prof. Maurício Araújo, Maringá, Brazil:

“Socket grafting with Geistlich Combi-Kit Collagen promotes the maintenance of the ridge profile.”

“Geistlich Bio-Oss® Collagen is a user friendly and reliable biomaterial. It can promote a proper ridge profile for the future restoration. I use Geistlich Bio-Gide® combined with Geistlich Bio-Oss® Collagen or Geistlich Bio-Oss® granules in extraction sockets which exhibit loss of one or two walls. Additionally, this combination works well in small defects such as periodontal or peri-implant lesions. I trust Geistlich biomaterials because they are supported by scientific evidence and years of successful clinical experience.”
Dr. Daniele Cardaropoli, Torino, Italy:

“I successfully use Geistlich Biomaterials for Ridge Preservation in an open healing approach.”

“I routinely use the Ridge Preservation technique after tooth removal. Following delicate extraction, the alveolus is filled with Geistlich Bio-Oss® Collagen. A Geistlich Bio-Gide® membrane is gently inserted into the sulcus without elevating a flap and secured in place with a cross-mattress suture. No connective tissue harvesting is needed to close the socket. After 3 to 4 weeks, a complete healing of the soft tissue can be observed over the previously exposed membrane, notably with creation of keratinized tissue and protection of the graft. After 4 months, the implant surgery can be successfully completed in a well preserved bone ridge.”

Dr. Ronald Jung, Zurich, Switzerland:

“Peri-implant defects can be treated successfully with the Geistlich Combi-Kit Collagen.”

“For buccal, peri-implant defects in the aesthetic zone, Geistlich Combi-Kit Collagen provides the material needed to build volume and to mimic natural root prominence. The Geistlich Bio-Oss® Collagen is cut L-shaped and adapted to the defect. Through this, the peri-implant soft-tissue is supported and yields an optimally constructed contour. The 10% share of collagen may contribute to stabilization of the blood clot and holds the Geistlich Bio-Oss® particles together.”

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**Image Descriptions**

Hopeless lower premolar. A flapless approach is preferred, leaving the interdental papillae intact and preserving the cortical bone walls.

After tooth extraction, the socket is augmented with Geistlich Bio-Oss® Collagen, gently packed to completely fill the alveolus.

A Geistlich Bio-Gide® membrane is gently inserted into the sulcus and secured by a cross-mattress suture, allowing open healing.

4 months after extraction, complete healing and maturation of both soft and hard tissues is achieved.

12-months follow-up: the use of Geistlich Bio-Oss® Collagen and Geistlich Bio-Gide® preserved the ridge volume. A safe implant placement is possible.

After implant placement a bone dehiscence associated with a one wall defect is observed in region 11.

After application of Geistlich Bio-Oss® particles to the defect, Geistlich Bio-Oss® Collagen is cut in an L-shape form and adapted to the site for volume contour.

Geistlich Bio-Oss® Collagen is carefully applied. Geistlich Bio-Oss® particles are used in addition to round the edges.

The defect is covered with a Geistlich Bio-Gide® membrane.

At 10 months: an optimal ridge contour is achieved.
Prof. Mariano Sanz, Madrid, Spain:

“Geistlich products have earned my trust over the years.”

“I use Geistlich Biomaterials since several years but have only recently discovered Geistlich Bio-Oss® Collagen. It has better handling properties compared to Geistlich Bio-Oss® granules, is easier to shape and quicker to apply. In my opinion, Geistlich Combi-Kit Collagen is the ideal choice for extraction socket management and also for the treatment of narrow, deep defects.”

The Dream-Team: Geistlich Bio-Oss® Collagen and Geistlich Bio-Gide®
More details about our distribution partners:
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<table>
<thead>
<tr>
<th>Product range*</th>
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<tbody>
<tr>
<td><strong>Geistlich Bio-Oss®</strong></td>
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<tr>
<td><strong>Spongious bone substitute</strong></td>
</tr>
<tr>
<td>Small granules 0.25 mm – 1 mm. Available sizes: 0.25 g = 0.5 cm³, 0.5 g = 1 cm³, 1 g = 2 cm³, 2 g = 4 cm³</td>
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| **Geistlich Combi-Kit Collagen** |
| Geistlich Bio-Oss® Collagen: 100 mg |
| Geistlich Bio-Gide®: 16 x 22 mm |

| **Geistlich Bio-OSS® Collagen** |
| Geistlich Bio-Oss® (small granules) + 10% collagen (porcine) |
| Available sizes: 50mg (2.5 x 5.0 x 7.5mm), 100g (5.0 x 5.0 x 7.0mm), 250mg (7.0 x 7.0 x 7.0mm), 500mg (10.0 x 10.0 x 7.0mm) |

| **Geistlich Bio-Oss® Collagen** |
| Geistlich Bio-Oss® Collagen: 100 mg |
| Geistlich Bio-Gide® Perio: 16 x 22 mm |

| **Geistlich Bio-Oss®** |
| Spongious bone substitute |
| Large granules 1 mm – 2 mm |
| Available sizes: 0.5 g = 1.5 cm³, 1 g = 3 cm³, 2 g = 6 cm³ |

| **Geistlich Bio-Gide®** |
| Bilayer collagen membrane |
| Available sizes: 13 x 25 mm, 25 x 25 mm, 30 x 40 mm |

References
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