Geistlich
Biomaterials

Nothing changed. Just improved.

Geistlich Bio-Oss Pen®

- Unwrap
- Moisten
- Use

9 out of 10 dentists are convinced the Geistlich Bio-Oss Pen® handles well*

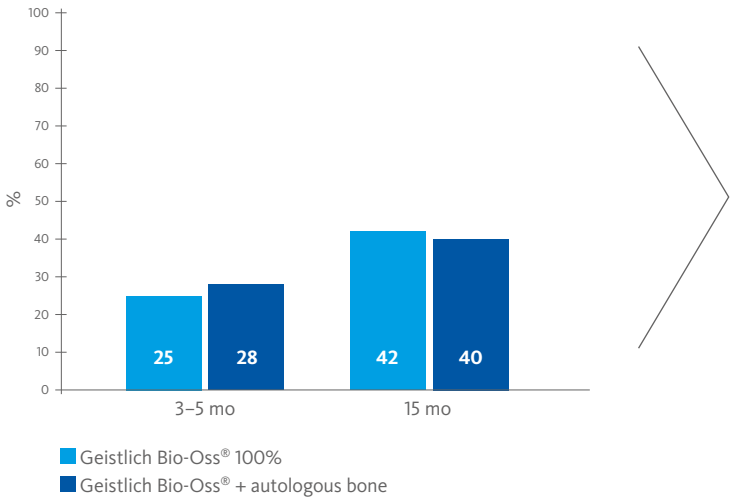
For more information visit:
www.bio-oss.com

Geistlich Bio-Oss® – The Master's Choice

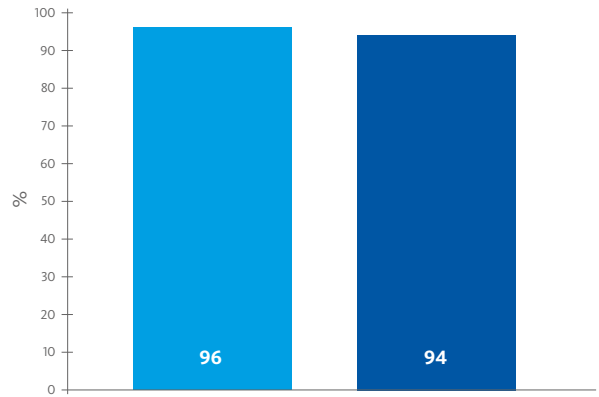
Predictable results with the No. 1 bone substitute[1,2]

- Additional autologous bone is not required for successful clinical results[3]

NEW BONE FORMATION



IMPLANT SURVIVAL RATE**



- An optimal scaffold for high level of osseointegration and reliable bone formation[3–8]
- Excellent biofunctionality[9–12] and aesthetic results[9]
- Predictable and long-term success[9–16]

1 Millennium Research Group, Dental Biomaterials North America, 2018 (Market research).
2 Millennium Research Group, Dental Biomaterials Europe, 2016 (Market research).
3 Jensen T et al., Clin Oral Implants Res. 2012 Mar;23(3):263–73 (Clinical study).
4 Lee DW et al., Int J Oral Maxillofac Implants. 2009 Jul-Aug;24(4):609–15 (Clinical study).
5 Orsini G et al., J Biomed Mater Res B Appl Biomater. 2005 Jul;74(1):448–57 (Clinical study).
6 Perelman-Karmon M et al., Int J Periodontics Restorative Dent.2012 Aug;32(4):459–65 (Clinical study).
7 Scarano A et al., J Periodontol. 2004 Aug;75(8):1161–6 (Clinical study).
8 Traini T et al., J Periodontol. 2007 May;78(5):955–61 (in vitro after clinical study).
9 Buser D et al., J Periodontol. 2013 Nov;84(11):1517–27 (Clinical study).
10 Jung RE et al., Clin Oral Implants Res. 2013 Oct;24(10):1065–73 (Clinical study).
11 Jensen SS et al., J Periodontol. 2014 Nov;85(11):1549–56 (Clinical study).
12 Mordenfeld A. et al., Clin Oral Implants Res. 2010 Sep;21(9):961-70 (Clinical study).
13 Aghaloo TL et al., Int Journal of Maxillofac Implants 2007;22:49–70 (Clinical study).
14 Benic GI et al., Clin Oral Implants Res. 2009 May;20(5):507–13 (Clinical study).
15 Dahlin C et al., Clin Implant Dent Relat Res. 2010 Dec;12(4):263–70 (Clinical study).
16 Juodzbalys G et al., J Oral Reabil. 2007 Oct;34(10)781–9 (Clinical study).

* Geistlich Pharma AG practice test, Nov 2011
** after 1 year

9 out of 10 dentists are convinced the Geistlich Bio-Oss Pen® handles well*

The Geistlich Bio-Oss Pen® is a combination of improved handling and the proven No. 1 bone substitute material[1, 2] Geistlich Bio-Oss®, which is known worldwide for its unequalled record of clinical success.[9–16]

Very good consistency*

89 % perceived the consistency of Geistlich Bio-Oss® as “good” and “very good” after expelling the excess fluid

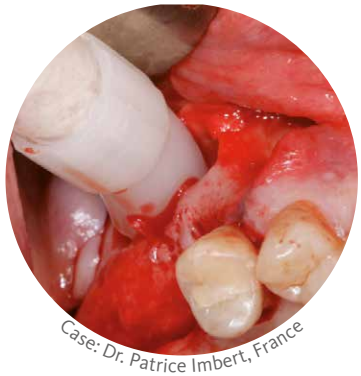
The Geistlich Bio-Oss Pen® is user friendly*

89 % rated the applicator as user-friendly[10]

Easy moistening*

89 % of the dentists found moistening the granules to be simple

Applied in many indications, such as



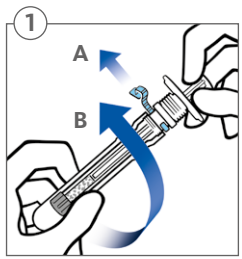
Case: Dr. Patrice Imbert, France

Lateral sinus floor elevation and larger bone defects
Geistlich Bio-Oss Pen® with large granules is recommended for larger augmentations and for sinus floor elevations.

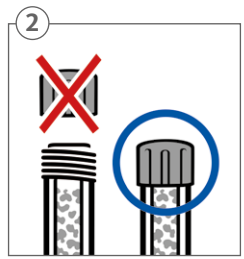
Case: Dr. Thomas Zumstein, Switzerland

Small defects
Geistlich Bio-Oss Pen® with small granules is recommended for smaller bony defects. Small granules ensure closer contact with the surrounding bony walls.

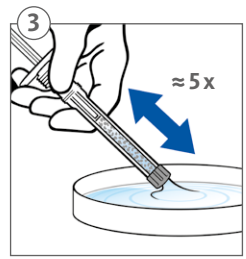
Ready for use in just a few steps



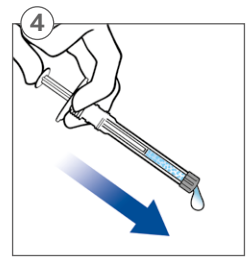
Holding the Geistlich Bio-Oss Pen® firmly, tear off the protective seal (A) and unscrew the protection cap (B). This exposes the applicator and filter cap.



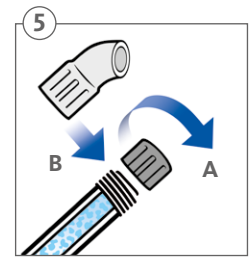
Do not remove the red/ green filter cap from the Geistlich Bio-Oss Pen® at this step.



For complete wetting of Geistlich Bio-Oss®, hold the applicator with both hands and place the filter cap into the sterile and non-pyrogenic physiological saline solution or the patient blood. Completely retract and depress the plunger several times using thumb pressure until Geistlich Bio-Oss® is completely moistened.



Once completely wetted, gently depress the plunger to eject any excess fluid.



Remove the filter cap from the applicator (A). Attach the curved applicator tip by screwing it on to the end of the applicator (B). The applictor is now ready for use. Depress the plunger and apply Geistlich Bio-Oss® directly to the surgical site.

Product range

Geistlich
Biomaterials

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

Manufacturer
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www.geistlich-biomaterials.com

swiss made

Geistlich Bio-Oss Pen®

Small granules 0.25 mm – 1 mm
Available sizes: 0.25 g ≈ 0.5 cm³, 0.5 g ≈ 1.0 cm³

Large granules 1 mm – 2 mm
Available sizes: 0.5 g ≈ 1.5 cm³

Geistlich Bio-Oss®

Spongious bone substitute
Small granules 0.25 mm – 1 mm
Available sizes: 0.25 g ≈ 0.5 cm³, 0.5 g ≈ 1 cm³, 2 g ≈ 4 cm³

Geistlich Bio-Oss®

Spongious bone substitute
Large granules 1 mm – 2 mm
Available sizes: 0.5 g ≈ 1.5 cm³, 2 g ≈ 6 cm³

Geistlich Bio-Oss® Collagen

Spongious bone substitute/Preformed block with Collagen
Available sizes: 50 mg (2.5 × 5.0 × 7.5 mm), 100 mg (5.0 × 5.0 × 7.0 mm), 250 mg (7.0 × 7.0 × 7.0 mm), 500 mg (10.0 × 10.0 × 7.0 mm)

Geistlich Combi-Kit Collagen

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

Geistlich Bio-Gide®

Resorbable bilayer membrane
Small granules 0.25 mm – 1 mm
Available sizes: 25 mm x 25 mm, 30 mm x 40 mm

Geistlich Bio-Gide® Perio

Resorbable bilayer membrane
with sterile templates
Available sizes: 16 mm x 22 mm