### **Surgical Procedure**

Regenerative products



#### Bio-Oss®

Bio-Oss® is a bovine xenogeneic bone graft substitute, and is very similar to human bone in its structure and chemical make-up. The biofunctional biomaterial aids vascularisation and the formation of new bone. The slow resorption of Bio-Oss® increases the stability of the augmentation material

Leading clinicians rely on Bio-Oss® because:

- Bio-Oss® augmented bone leads to high implant survival rates, comparable with implants placed in pristine bone.
- Bio-Oss® is easy to apply and can be used in the most varied indications.
- Bio-Oss<sup>®</sup> is validated by 25 years of successful use and testing, documented in more than 900 scientific publications.

#### Small granules (0.25 - 1mm)

Allows good adaptation to surrounding surface contours. Particularly useful for smaller defects and autogenous block graft contouring. Available in sizes: 0.25g, 0.5g, 1.0g and 2g.

NIG000-002/019

#### Large granules (1 - 2mm)

Recommended for larger bone augmentations.

Available in sizes: 0.5g, 1.0g and 2g.

NIG003-004/020



#### Bio-Oss® Pen

Bio-Oss® in a user-friendly applicator.

- Convenient and easy to use.
- Correct consistency ensures easy handling and optimal bonding to the defect wall.
- Curved applicator tip makes posterior regions of the mouth more accessible.
- Reduces spillage and residual waste of granules.
   Available pre-filled with small or large granules.

NIG013-015



## Bio-Oss® Collagen

Bio-Oss® Collagen consists of 90% Bio-Oss® granules and 10% porcine collagen. The additional 10% of porcine collagen makes it formable and easy to handle. It's regenerative



potential clearly distinguishes Bio-Oss® Collagen from mere collagen plugs. Bio-Oss® Collagen is used in the most varied indications, including ridge preservation, minor bone augmentation and periodontal regeneration. The collagen is absorbed after a few weeks and does not replace the barrier function of a membrane. Available in 100mg and 250mg.

NIG006-007

### **Surgical Procedure**

Regenerative products



#### **Bio-Gide®**

Bio-Gide® collagen membrane for oral tissue regeneration is used in combination with a bone substitute such as Bio-Oss® or Bio-Oss® Collagen. Due to its bilayer structure, the membrane not only prevents ingrowth of soft tissue into the augmented site, but also acts as a guide for the appropriate cascade of bone, soft tissue and blood vessel development. Bio-Gide® is naturally resorbable and does not have to be removed in a second surgery.

Available in two convenient sizes:

25 x 25mm and 30 x 40mm

Popular

Product

NIG008-009



#### **Bio-Gide® Perio**

Bio-Gide\* Perio is a collagen membrane possessing the same biological properties as Bio-Gide\* with two modified attributes: the smoothened upper surface slows absorption of moisture and lengthens the time available for exact positioning; the firmer material facilitates cutting when dry, making it optimal for guided tissue regeneration.

16 x 22mm with four sterile templates.

NIG010



# Perio-System Combi-Pack

Combines the improved handling attributes of Bio-Oss® Collagen 100mg and Bio-Gide® Perio 16 x 22mm. Used together, they offer optimal properties

for regenerative periodontal procedures.

NIG011



# Combi-Kit Collagen

Contains Bio-Oss® Collagen 100mg and Bio-Gide® 16 x 22mm. Used together, the two combine optimal properties for ridge preservation

& minor bone augmentation.

NIG012



# Bio-Gide® Compressed

Bio-Gide® Compressed offers clinicians a new option for alternative handling. The membrane provides a firmer feel, has a smoother surface and is

easier to cut.

NIG021



### **Bio-Gide® Shape**

Bio-Gide® Shape is a pre-shaped membrane designed to simplify Ridge Preservation in the presence of buccal bone wall defects. In combination with Bio-Oss® Collagen, it provides the ideal solution for predictable ridge preservation and extraction socket management.

14 x 24mm

NIG022



# Fibro-Gide® Compressed

A porcine, porous, resorbable and volumestable collagen matrix, specifically designed for soft-tissue regeneration. Fibro-Gide® has been designed as an alternative treatment option to connective tissue grafts that are considered the gold standard in regenerative soft-tissue procedures. 15 x 20 x 6mm. 20 x 30mm

NIG023

# Mucograft®

A unique 3D collagen matrix designed specifically for soft-tissue regeneration in the oral cavity. It is indicated for gaining keratinised tissue and for recession coverage. Mucograft\* provides an alternative to autogenous soft-tissue grafts. Painful harvesting of tissue is avoided. Matrix size: 15 x 20mm.

**NIG017** 





