BIOSIS HEALING

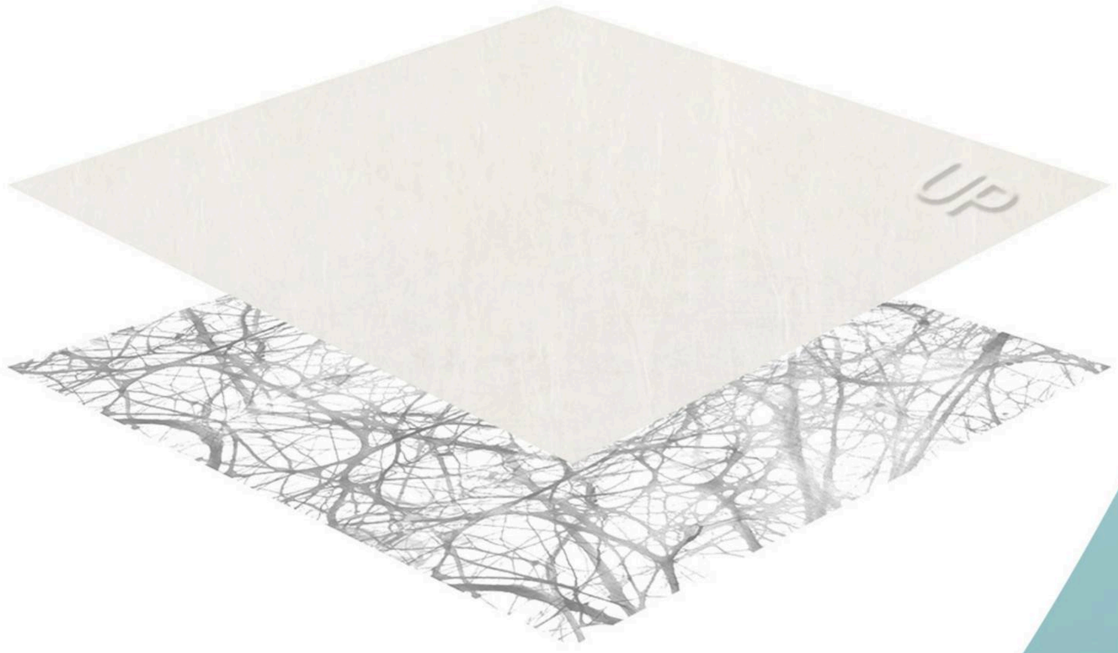
VIDASIS™

FDA 510(k)

ISO ISO13485

Oral Matrix
&
Bone grafting materials





VIDASIS™

Oral Matrix (Dental Membrane)

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It is derived from non cross-linked extracellular matrix -biomaterial (SIS) with independent intellectual property rights., Leading an new era of oral tissue repair and regeneration.



Application

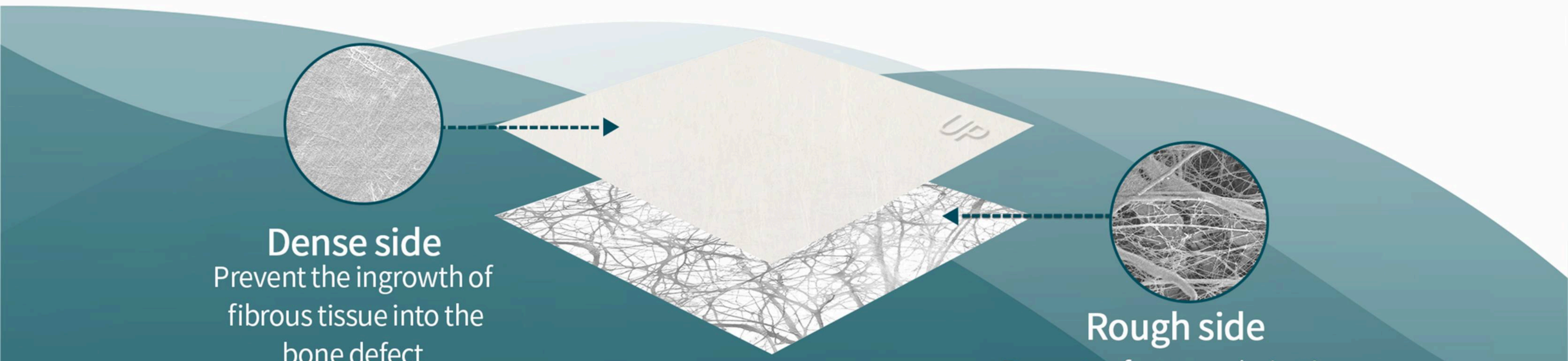
Used in various indications such as implantology, periodontology and oral surgery for tissue repair and regeneration.

Features



- **Anti-bacterial**
- **Guide GTR & GBR**
- **Flexible**
- **Predictable**

Bilayer structure design



Dense side
Prevent the ingrowth of fibrous tissue into the bone defect

Rough side
Promotes fast vascularization after implantation of 12h

Product Advantages

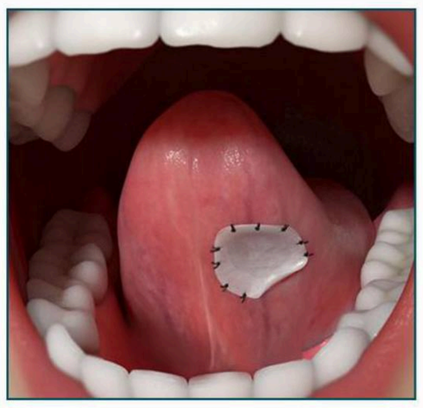
- Retain biological activity and complete degradation
- Rich in bioactive factors that induce tissue regeneration
- SIS contains antimicrobial peptide better for use in the oral cavity
- Good hydrophilicity, closely fits with soft tissues
- SIS can be left exposed for tension-free closure
- Guide bone regeneration & guide tissue regeneration

VIDASIS™

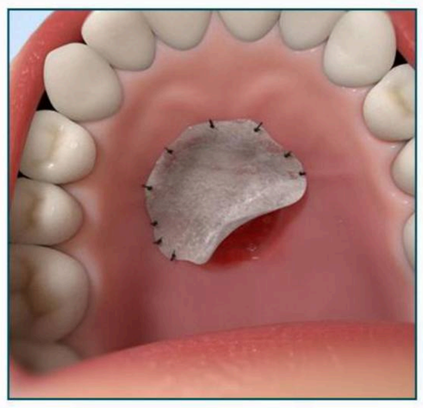
Oral Matrix (Dental Membrane)

BIOSIS HEALING

Clinical use



Sublingual soft tissue repair



Maxillary soft tissue repair



Buccal soft tissue repair



Gingival soft tissue repair



Dental implant soft tissue repair

Specification/Model

Model	Size (cm)	Tolerance	Thickness
SIS-ORP-4L-1×1	1×1	±0.2cm	0.05~0.13mm
SIS-ORP-4L-2×2	2×2		
SIS-ORP-4L-2×3	2×3		
SIS-ORP-4L-3×3	3×3		
SIS-ORP-4L-4×3	4×3		
SIS-ORP-4L-6×6	6×6		
SIS-ORP-4L-1.5×1.5	1.5×1.5		
SIS-ORP-4L-3×5	3×5		
SIS-ORP-4L-2.5×1.5	2.5×1.5		
SIS-ORP-4L-5×4	5×4		
SIS-ORP-4L-4×6	4×6		
SIS-ORP-4L-7×7	7×7		
SIS-ORP-4L-3×3.5	3×3.5		
SIS-ORP-4L-3×7	3×7		
SIS-ORP-4L-4×4	4×4		
SIS-ORP-4L-5×5	5×5		
SIS-ORP-4L-6×8	6×8		
SIS-ORP-4L-8×8	8×8		

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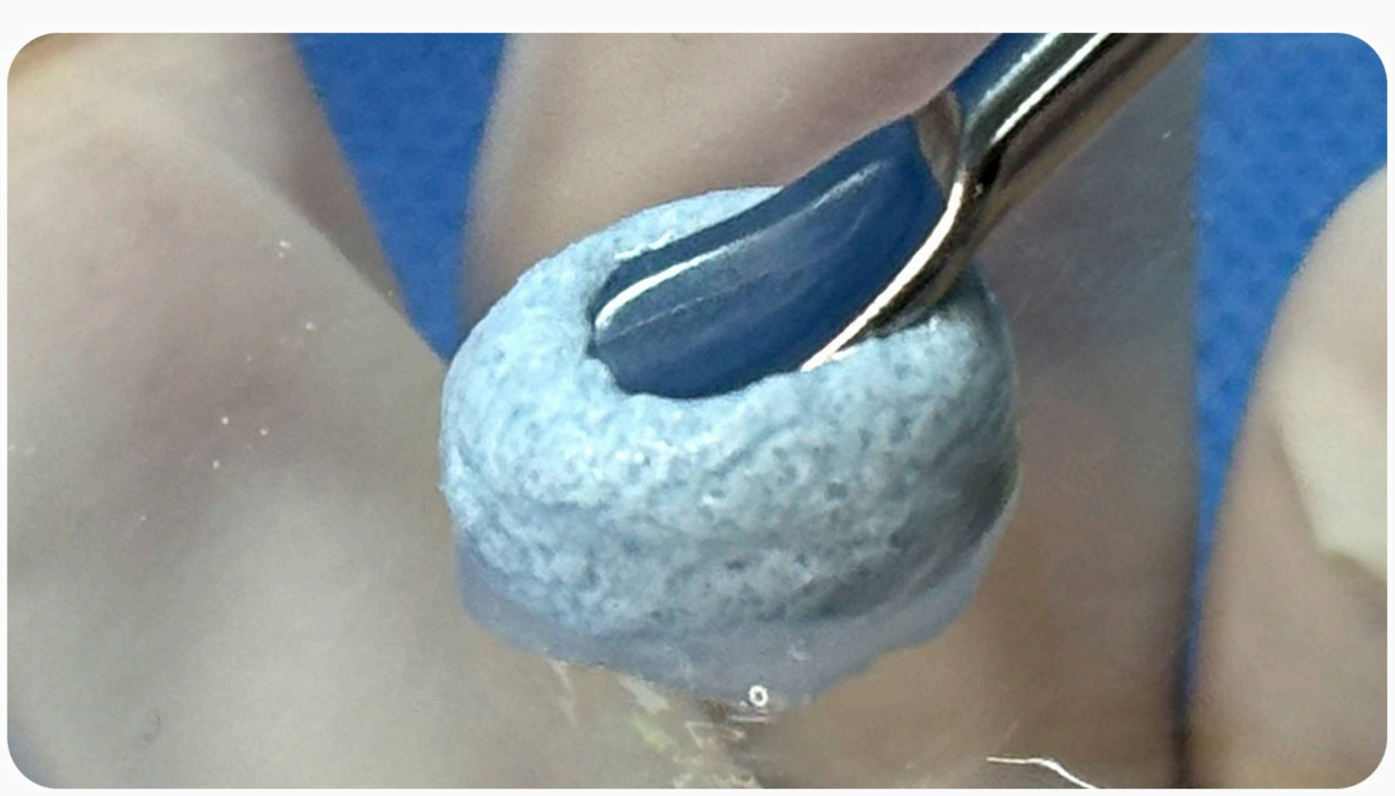
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VIDASIS™

Bone grafting materials

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Vadisis Bone Graft is composed of porcine collagen derived from small intestine submucosa (SIS) and hydroxyapatite.



1. SIS collagen material: used as a bioactive factor in scaffold materials to promote tissue regeneration;

2. Hydroxyapatite (HA) scaffold: HA regular particles with a three-dimensional porous structure serve as the material skeleton, providing a three-dimensional growth space for cell attachment, growth, proliferation, and differentiation, and promoting bone tissue regeneration.



Indications

- Used for bone defect repair in maxillofacial surgery and dental surgery , including: expansion/reconstruction of alveolar ridge , filling of extraction sockets ;
- Dental implant surgery : preparation of implant bed , bone defect filling , maxillary sinus lifting surgery ;
- Periodontal treatment : bone defect filling , guided bone regeneration (GBR)

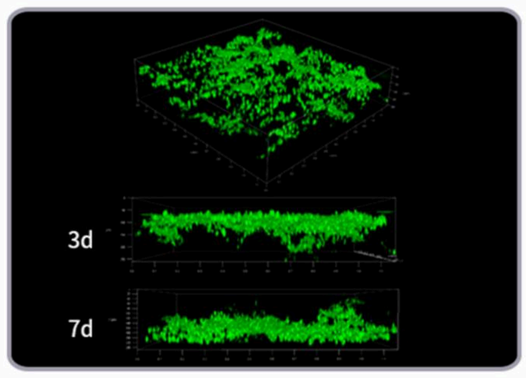
VIDASIS™

Bone grafting materials

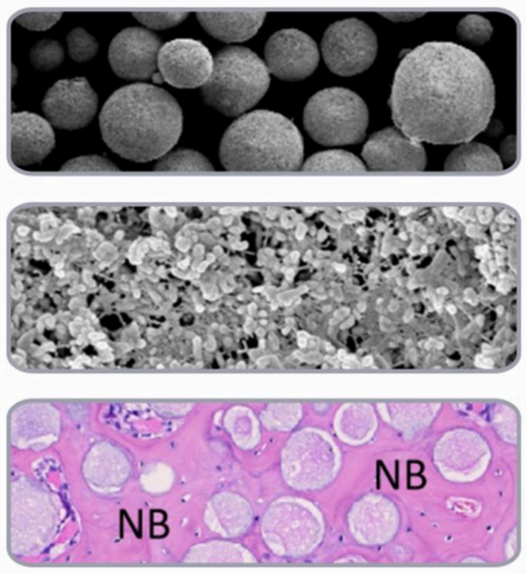
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Hydrophilic

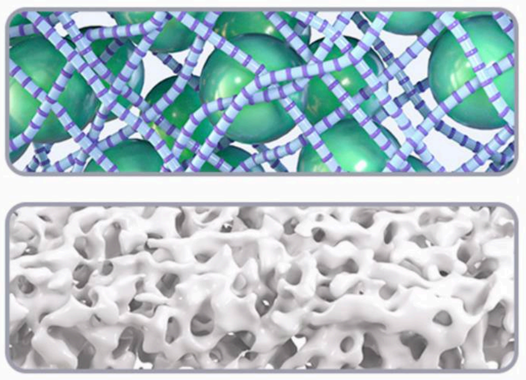
Bioactive Collagen



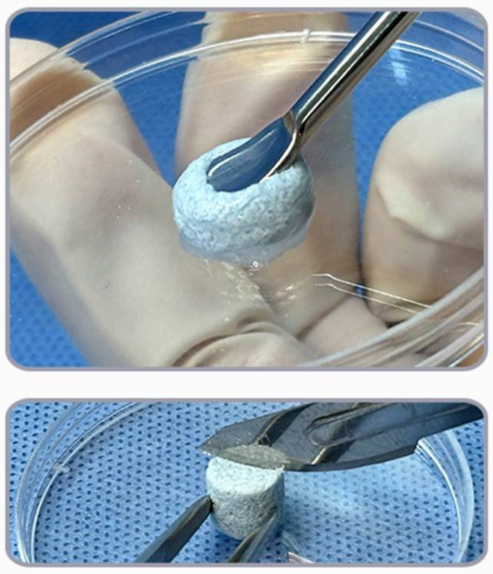
Promote growth, repair and regeneration



Elastic support structure



Easy to handle



Clinical cases



Sizes

Sizes	Weight (g)	Sizes	Weight (g)
SIS-GBR-0.25g	0.25≈0.35cc	SIS-GBR-1.50g	1.5≈2.1cc
SIS-GBR-0.50g	0.5 ≈ 0.7cc	SIS-GBR-1.75g	1.75≈2.45cc
SIS-GBR-0.75g	0.75≈1.05cc	SIS-GBR-2.00g	2.00≈2.8cc
SIS-GBR-1.00g	1.00≈1.4cc	SIS-GBR-2.25g	2.25≈3.15cc
SIS-GBR-1.25g	1.25≈1.75cc	SIS-GBR-2.50g	2.50≈3.5cc

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Company profile

Founded in 2012, Beijing Biosis Healing Biological Technology Co.,Ltd is committedto providing advanced and comprehensive solutions for the whole surgery.Provided innovative technology products such as regenerative medical bio-materials, implantable soft tissue repair patches, and minimally invasive surgical instrumentswith independent intellectual property rights.

Based on the SIS core technology, a series of implantable SIS biological products havebeen developed, covering a number of key surgeries such as gastrointestinal surgery, abdominal surgery, anorectal surgery, cardiovascular surgery, thoracic surgery, neurosurgery, orthopedics, wound care management, oral and maxillofacial surgery.

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