

GingivAid[®]

Collagen Bone Graft

DOH-MD-No.003196



Collagen Bone Graft For Dental & Orthopedic

Innovative, Safe and Efficacious

Description

GingivAid is a synthetic collagen-based bone graft substitute intended to be used in dental, orthopedic or spinal surgery. The osteoconductive, osteoinductive and osteogenic properties enable GingivAid to be a substitute for autogenous bone graft. GingivAid eliminates the potential attendant morbidity as well as the autograft harvesting-related trauma, complications and pain associated with the second surgery. It also avoids potential transmission diseases from allograft.

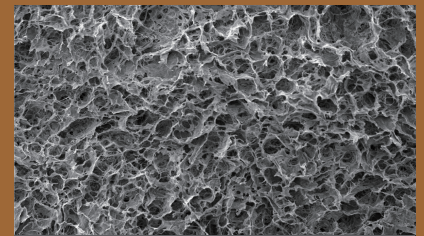
GingivAid is compliant with the requirements of ISO10993 and is proven safe and effective in preclinical and clinical studies.

HAp/ β -TCP plus Collagen Mechanism

GingivAid comprises highly purified type I collagen and hydroxyapatite / tri-calcium phosphate biphasic ceramic and is non-pyrogenic, similar to human cancellous bone in structure and chemical composition.

GingivAid bone substitute serves as bone void filling

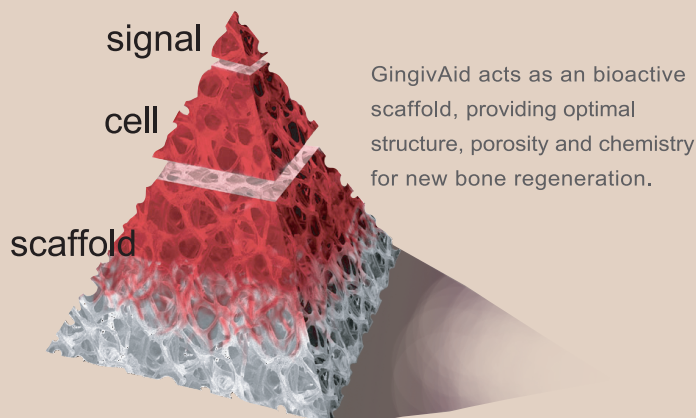
material and acts as temporary support. It is biocompatible and resorbable as bone grows.



Highly Purified Type I Collagen

Bioactive Scaffold For New Bone Formation

- I. Patented technology for highly purified Type I collagen.
- II. Osteogenic and osteoconductive remodelling science.
- III. Over 70% macro / micro porosity accelerate bone resorption and ingrowth.



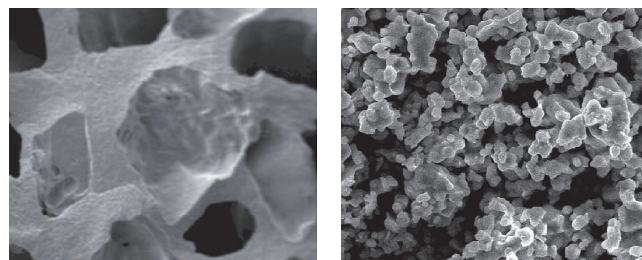
Features and Benefits

- Micro / Macro porosity provides interconnecting network for bone growth.
- Provide osteoconductive for new bone formation, the healing time is equivalent to autograft, and the new bone is formed within 3 months after implantation.
- Highly biodegradable, can be completely absorbed and replaced by new bone, similar to the resorption and remodeling observed in autogenous bone.
- Outstanding scaffold to guide the 3D new bone regeneration.
- Patented purification process, excellent mechanical strength, no chemical cross-linking agent used.
- Due to elasticity and mechanical strength, it is easily shaped for clinical use.
- High biocompatibility and low risk of inflammatory response.




Indications

- Repair and reinforcement of alveolar bone.
- Spinal fusion surgery.
- Bone fracture.
- Osseous defect.

Interconnected Porous Network



Catalog Number / Specifications

	Block / Box	
	GA-B	12.0 x 10.5 x 45.0mm
	Strip / Box	
	GA-S5	15.0 x 3.5 x 50.0mm
	Granule / Box	
	GA-G025	0.25cc
	Granule / Box	
	GA-G05	0.5cc
	GA-G02	2cc
	GA-G05	5cc
	GA-G10	10cc