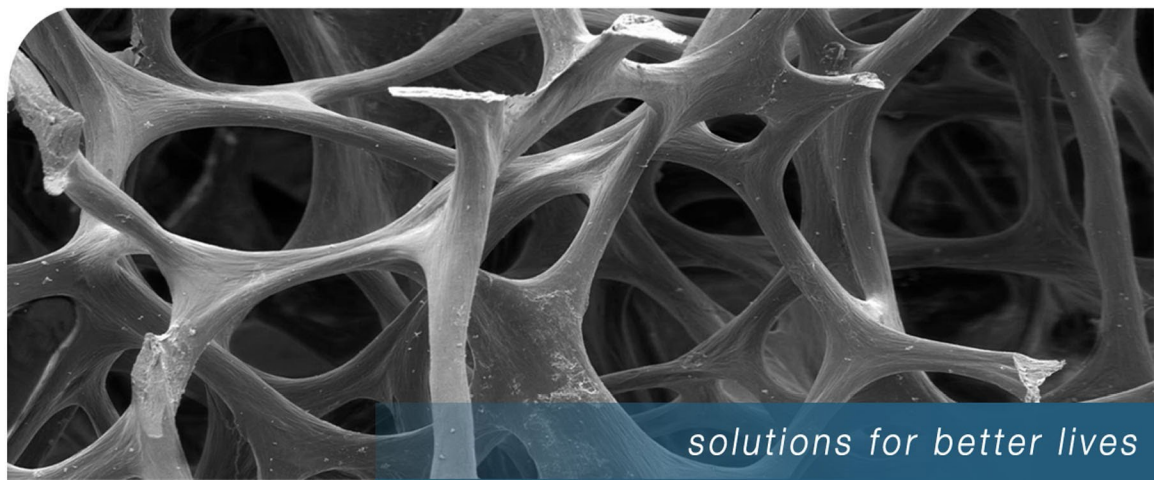




Allograft
DBM
Xenograft
Synthetic Bone
Membrane



solutions for better lives



ALLOGRAFT

The Connect Chip consist 100% Allograft Cancellous Bone. The open trabecular structure which is characteristic of cancellous bone, contains similar mineral structure and collagens to autograft bones. This promotes bone integration and bone remodeling, rapid revascularization, as well as providing an ideal environment for remodeling to take place. This promotes the formation of healthy, natural bone.

Quality

- 100% Allograft Cancellous Bone Chip
- The three dimensional lattice structure and the particle shape promotes rapid revascularization
- Osteoinduction properties
- Osteoconduction properties
- Excellent biocompatibility

Sizes / Volumes

Cancellous Chips 30 cc	(1-4 / 4-10 mm)
Cancellous Chips 15 cc	(1-4 / 4-10 mm)
Cortico-Cancellous Chips 1 cc	(0,25 - 1 mm)
Cortico-Cancellous Chips 2 cc	(0,25 - 1 mm)
Cortico-Cancellous Chips 5 cc	(0,25 - 1 mm)

*Contact for all available sizes



DBM

The Connect DBM is composite of DBM (Demineralised Bone Matrix) which contains growth factors that promote the regeneration of damaged bone, with other protein substances and factors to promote osteoconduction and osteoinduction.

Quality

- Contains high level of DBM
- Osteoinduction properties
- Osteoconduction properties
- Ability to change shape and form freely
- High glutinosity for convenient use
- High biocompatibility

Sizes / Volumes

DBM Putty 1 cc
DBM Putty 5 cc
DBM Putty 10 cc

*Contact for all available sizes



XENOGRAFT

Connect Xeno is made from BSE free approved Australian Bovine bone. Organic portion (fat, protein, etc) has been completely removed through multiple steps of delicate maneuvering and cleansing without any addition of chemicals throughout the whole process.

Connect Xeno is proudly introduced to the dental society as natural anorganic material with no single trace of protein, no allergic reaction.

Connect Xeno shows excellent biocompatible nature with multiple cancellous structure human bone, even under 5,000* microscope, resulting in osteoblast movement on the surface, stimulation of new bone formation and growth.

Sizes / Volumes

0.25g	0.6cc	0.5-1.2mm
0.5g	1.2cc	0.5-1.2mm
1.0g	2.3cc	0.5-1.2mm
2.0g	4.5cc	0.5-1.2mm

*Contact for all available sizes



SYNTHETIC

Connect Granules is a biphasic calcium phosphate synthetic bone graft substitute with a unique micro and macroporous structure that most closely resembles the architecture of natural human bone. Soluble, it gradually dissolves in the body, promoting new bone formation through the release of calcium and phosphate ions. In time, the porous structure becomes completely infiltrated with, and replaced by, healthy viable bone.

- Provides a matrix for new bone growth
- HA alone resorbs too slowly while TCP resorbs too fast. Bi-phasic HA and TCP allow for a resorption rate similar to that of human bone.
- Interconnected network of macropores and micropores that enables the colonization of bone cells and biological fluid uniformly within the matrix.
- For ionic exchange: TCP dissolution and bone crystal precipitation. Newly bioactive interface with bone cells.
- Macropores are a network of interconnected spaces that promote the biological infiltration and cellular colonization by osteoblasts and osteoclasts.
- Host bone formation is systematically demonstrated.

Sizes / Volumes

2cc – 10cc – 30cc (Granules 1-2 mm)

2cc – 10cc – 30cc (Granules 2-3 mm)

**Contact for all available sizes*



MOLDABLE

Connect Putty is an innovative and moldable synthetic bone graft, composed of Hydroxyapatite (HA), Beta Tricalcium Phosphate (β -TCP) and a hydrogel. Developed to facilitate handling during bone grafting procedures, Connect Putty can fit into different grafting sites.

- Provides a matrix for new bone growth
- HA alone resorbs too slowly while TCP resorbs too fast. Bi-phasic HA and TCP allow for a resorption rate similar to that of human bone.
- Interconnected network of macropores and micropores that enables the colonization of bone cells and biological fluid uniformly within the matrix.
- For ionic exchange: TCP dissolution and bone crystal precipitation. Newly bioactive interface with bone cells.
- Macropores are a network of interconnected spaces that promote the biological infiltration and cellular colonization by osteoblasts and osteoclasts.
- Host bone formation is systematically demonstrated.

Sizes / Volumes

Syringe 1 cc

Syringe 5 cc

Syringe 10 cc

**Contact for all available sizes*



MEMBRANE

Connect Membrane is a resorbable membrane based on proprietary technology and represents the 'new generation' of resorbable membranes. Connect Resorbable Membrane is derived from an original extraction process and offers excellent handling properties. Its adaptability to different bone geometries simplifies the surgical act. Connect Membrane is a cross-linked collagen membrane that combines resorption control and flexibility. Connect Membrane ensures a barrier function for a minimum of 3 months in order to prevent connective or epithelial cells from colonizing the surgical site during the healing period.

Safety

- Flexible and adaptable to varying bone topographies
- Great tissue adherence
- Conservation of the fibrous structure (mechanical strength)
- Cell occlusive
- Easy to cut to size, shape and apply
- No need to tack or suture the material – Incredibly tear resistant

Sizes:

15 X 30 mm

**Contact for all available sizes*



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