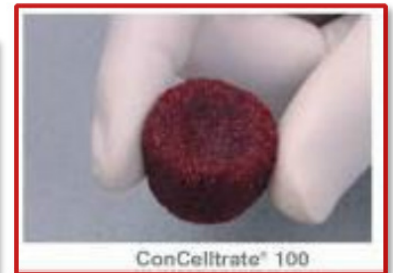
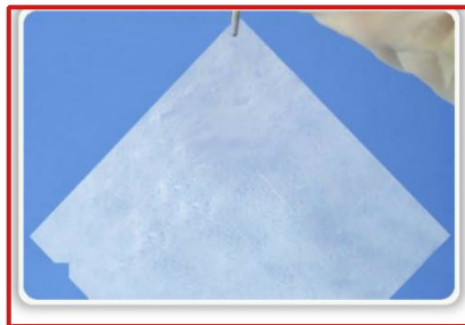




# EXPERIENCE DRIVEN INNOVATION

Surgical products for surgeons whom  
demand efficiency AND precision.



Proud Distributor for Infinity Biologics, INC

[www.HenslerSurgical.com](http://www.HenslerSurgical.com)

*Portfolio Product Presentation*

Amniotic & Allogenic Graft  
FDA-approved grafting with Clinically Proven Results.

Our products **BELONG** in your OR.

## DBM Allografts & Cancellous Chips

### Feature Summary:

- **Osteoconductive** and **Osteoinductive potential**. (Note: Cancellous Chips is osteoconductive, only)
- Entirely derived from human allograft bone tissue. No extrinsic carriers.
- These Infinity Biologics grafts are provided sterile (SAL 10<sup>-6</sup>).



### COMPOSITION & BENEFITS

- Contains 100% fibrous demineralized cortical bone.
- Capable of wicking fluid supporting autologous cells and proteins important for cell binding and bone growth.
- Malleable when hydrated; capable of filling defects of various sizes in the spine, extremities, or pelvis.

### DBM Fiber Allograft

VOLUME	ITEM NUMBER
2.5 cc	700-01-02
5.0 cc	700-01-05
10.0 cc	700-01-10

### DBM Putty + Cancellous Chips Blend

VOLUME	ITEM NUMBER
1.0 cc	700-02-0010
2.5 cc	700-02-0025
5.0 cc	700-02-0050
10.0 cc	700-02-0100

### COMPOSITION & BENEFITS

- Consist of DBM putty & cortical cancellous bone chips (100% Demineralized human bone).
- Excellent handling characteristics - will shape and conform to fill unique bony voids
- Lavage resistant - retains shape and will not wash away or migrate .



### DBM Putty Allograft



### COMPOSITION & BENEFITS

- Formable and injectable.
- Resists irrigation and can be used to augment autologous cancellous or cortico-cancellous grafts.

VOLUME	ITEM NUMBER
1.0 cc	700-00-0010
2.5 cc	700-00-0025
5.0 cc	700-00-0050
10.0 cc	700-00-0100

### Cancellous Chips

SIZE, VOLUME†	ITEM NUMBER
1-4mm, 15cc	600-04-15
1-4mm, 30cc	600-04-30

### COMPOSITION & BENEFITS

- Packs well into any size or shaped defect, for maximum surgical flexibility.
- Available for immediate use with no refrigeration or thawing required.



†Other chip sizes and volumes available. Infinity Biologics will stock for distributor with a monthly commitment.

For Intended Use and more details on Infinity Demineralized Bone Grafts, please refer to the Instructions for Use information  
 If needed anytime, call 910.399.7380 or [sales@henslersurgical.com](mailto:sales@henslersurgical.com)

## Demineralized Allografts - Cubes & Strips

### Feature Summary:

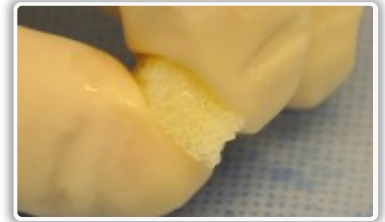
- **Osteoconductive** and **Osteoinductive potential**.
- Once hydrated with autologous bone marrow or blood, the bone graft becomes malleable.

### DBM Sponge Cube Allografts

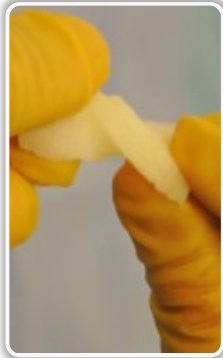
SIZE	ITEM NUMBER
10x10x10 mm	720-10-1010
12x12x12 mm	720-12-1212
14x14x14 mm	720-14-1414

#### COMPOSITION & BENEFITS

- Derived from trabecular bone.
- Can conform to space defect or implant space (i.e., spinal fusion spacers).



### DBM Sponge Strip Allografts



#### COMPOSITION & BENEFITS

- Derived from trabecular bone.
- Capable of filling defects in the spine, pelvis or extremities.
- Provides the ideal environment for bone healing after hydration including vascularization and mineralization.

\*Indicates a special order item. Infinity Biologics will stock for distributor with a monthly commitment.

SIZE	ITEM NUMBER
50x20x7 mm	710-07-5020
50x15x7 mm	710-07-5015
50x20x5 mm*	710-05-5020
50x15x5 mm*	710-05-5015
25x20x7 mm*	710-07-2520
25x15x7 mm*	710-07-2515
25x20x5 mm*	710-05-2520
25x15x5 mm*	710-05-2515

### Fenestrated Demineralized Cortical Graft (DCG) Strip

SIZE	ITEM NUMBER
15x25 mm	820-15-0025
15x50 mm	820-15-0050
15x100 mm	820-15-0100
15x150 mm	820-15-0150

#### COMPOSITION & BENEFITS

- Processed from entirely from cortical bone
- Fenestrated to create a surface on and through which bone can grow
- Radiolucent to allow for easy follow up assessment of bone formation
- Rehydrates quickly for ease of use.



For Intended Use and more details on Infinity Demineralized Bone Grafts, please refer to the Instructions for Use information  
 If needed anytime, call 910.399.7380 or [sales@henslersurgical.com](mailto:sales@henslersurgical.com)

## Viable Allogeneic Bone Grafts (ABG)

### Feature Summary:

- **Osteogenic:** Supraphysiologic levels of marrow-isolated adult multi-lineage-inducible (MIAMI) cells, osteoprogenitor cells (OPC), mesenchymal stem cells (MSC)
- **Osteoconductive** and **Osteoinductive potential.**
- Novel, DMSO-free cryoprotectant that is safe to implant.
- Preparation time on back table is less than 20 minutes



### COMPOSITION & BENEFITS

- Comprised of cortical shavings, cancellous chips, 100 - 300 µm demineralized cortical bone microparticulate scaffold, and cell mixture.
- Bone particulate scaffold and cell mixture allows for a cohesive fibrous consistency.

### Viable ABG Fiber

VOLUME	ITEM NUMBER
2.5 cc	750-01-0025
5.0 cc	750-01-0050
10.0 cc	750-01-0100



### COMPOSITION & BENEFITS

- Includes the components of the Infinity | Viable ABG Fiber
- An added bone gel component allows for cohesive fibrous moldable characteristics.
- Hydrophobic properties make it more resistant to lavage.

### Viable ABG Fiber, Moldable

VOLUME	ITEM NUMBER
2.5 cc	750-03-0025
5.0 cc	750-03-0050
10.0 cc	750-03-0100



### COMPOSITION & BENEFITS

- Comprised of 100 - 300 µm cortical and cancellous bone microparticulate scaffold blend.
- Bone microparticulate scaffold and cell mixture allows for tight packing of defect with a cohesive wet sand consistency.

### Viable ABG Putty

VOLUME	ITEM NUMBER
1.0 cc	750-00-0010
2.5 cc	750-00-0025
5.0 cc	750-00-0050
10.0 cc	750-00-0100



### COMPOSITION & BENEFITS

- Includes the components of the Infinity | Viable ABG Putty.
- An added bone gel allows for a moldable allograft that can easily pass through a large or open bore syringe.
- Hydrophobic properties make it more resistant to lavage.

### Viable ABG Putty, Moldable

VOLUME	ITEM NUMBER
2.5 cc	750-02-0025
5.0 cc	750-02-0050
10.0 cc	750-02-0100

For Intended Use and more details on Infinity Viable Allogeneic Bone Grafts, please refer to the Instructions for Use information  
If needed anytime, call 910.399.7380 or [sales@henslersurgical.com](mailto:sales@henslersurgical.com)





## Amnion Patch Allografts

### COMPOSITION AND BENEFITS

Amnion Patches are regenerative allografts that may be used as a therapeutic agent in numerous clinical applications. Due to its fetal origin, the innate capability of the tissue supports regenerative rather than scar-mediated healing.

#### Protective Barrier

Amniotic tissue acts as an immune-privileged protective barrier during fetal development. Applied as an anatomical barrier, Amnion Patches offer mechanical protection while also providing anti-inflammatory, anti-scarring, anti-adhesive and antimicrobial properties.

#### Natural Regenerative Healing

In the fetal wound-healing environment, there is a notable absence of fibroblast or inflammatory cell activity, leading to regenerative rather than scar-mediated healing. Our Amnion Patches' proprietary process preserves the natural regenerative healing properties of the tissue and the endogenous growth factors and cytokines responsible for promoting healthy epithelial tissue formation while inhibiting fibrogenesis.

#### Safety and Versatility

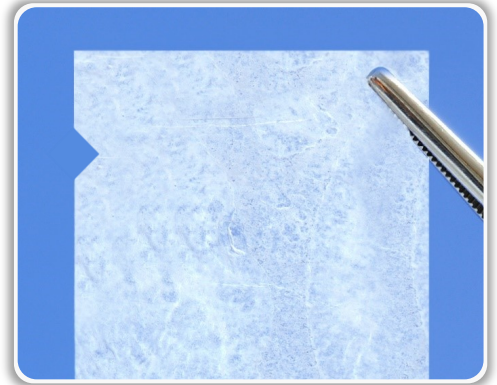
Amniotic tissue is recovered from healthy mothers who have undergone cesarean delivery and is processed in accordance with FDA regulations and AATB standards. Amniotic tissue has been used for over 100 years with excellent clinical success.

### CONFIDENCE & TRUST

CGTPs and American Association of Tissue Bank (AATB) accredited supplier. Recovery and screening is performed according to FDA and AATB guidelines. Tissue for the Infinity Amnion Patches are recovered and processed under aseptic conditions and are terminally sterilized using validated E-beam irradiation.

### INDICATIONS FOR USE

The Amnion Patches are intended for use as a soft tissue barrier or wound covering. Please refer to the package insert for complete allograft preparation instructions, storage requirements, warnings, and precautions.



### KEY FEATURES

- Three thicknesses of Infinity Amnion Patches offer increased versatility across a variety of physician preferences.
- Requires no up-front preparation and hydrates rapidly in the surgical site.
- Stored at ambient temperature with a 5-year shelf-life.
- Orientation stickers and notch in the upper left hand corner allow placement of the patch epithelial side up and stromal side down.
- E-Beam sterilization provides sterility assurance level (SAL) of  $10^{-6}$ .



## Amnion Patch, Single Layer

### COMPOSITION & BENEFITS



Amnion Patch, Single Layer is a traditional amnion allograft derived from the amnion layer of the placental membrane. Offered in a variety of sizes to meet physician needs. Infinity Amnion Patch, Single Layer is ideal for use in a number of surgical and soft tissue applications.

DIMENSIONS	ITEM NUMBER
1x1 cm	CAS010100S
2x2 cm	CAS020200S
2x3 cm	CAS020300S
3x3 cm	CAS030300S
4x4 cm	CAS040400S
4x6 cm	CAS040600S
4x8 cm	CAS040800S
7x7 cm	CAS070700S
10x10 cm	CAS101000S
2x12 cm	CAS021200S

## Amnion Patch, Multi-Layer

### COMPOSITION & BENEFITS



Amnion Patch, Multi-Layer is a flexible allograft derived from the placental membrane, offering improved handling and increased workability. Infinity Amnion Patch, Multi-Layer is approximately 4x thicker than traditional single layer amnion and can be used for a wide variety of internal and external clinical applications.

DIMENSIONS	ITEM NUMBER
1x1 cm	CAP010100S
2x2 cm	CAP020200S
2x3 cm	CAP020300S
4x4 cm	CAP040400S
4x6 cm	CAP040600S
4x8 cm	CAP040800S

## Amnion Patch, Cord

### COMPOSITION & BENEFITS



Amnion Patch, Cord is a maximum natural thickness allograft derived from the umbilical cord. Approximately 8x thicker than traditional single layer amnion, Infinity Amnion Patch, Cord can be sutured and offers excellent handling characteristics.

DIMENSIONS	ITEM NUMBER
2x2 cm	CAM020200S
2x3 cm	CAM020200S
3x3 cm	CAM020200S
3x4 cm	CAM020200S
3x6 cm	CAM020200S
3x8 cm	CAM020200S

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## Reimbursement / Ordering Information:

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### Structure 1

### STAND-ALONE FACILITY (*No hospital Affiliation*)

#### Physician Office / Clinic / Ambulatory Surgery Center

1. Q-Code allows for 100% reimbursement for Medicare population.
2. Filing insurance for Amniotic Tissue must file as a doctor's office or standalone facility, **NOT** under a hospital coded filing.
3. Q-Code is universal when filing for insurance for any of Hensler Surgical's Amniotic Tissue.
  - a. Includes Single Layer, Multi-Layer and Amniotic CORD tissue.
4. Physician Office, when filling out the billing sheet to the insurance company, **MUST**:
  - a. File with insurance exactly what the amniotic tissue is invoiced from Hensler Surgical.
  - b. Ensure imputing the # of units or TOTAL Sq. CM of the graft used.
    - i. i.e.: a 3X3 layer Amniotic graft is billed for 9 UNITS.
5. Notify Hensler Surgical, as soon as possible, to allow the graft to be delivered before the date requested for placement on the patient the physician deems appropriate.
6. Billing to Hensler is **Net 20** upon official PO received by Hensler Surgical.

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### Structure 2

### HOSPITAL FACILITY UTILIZATION

#### Physician Office / Clinic / Ambulatory Surgery Center

1. Q-Code allows for reimbursement, but **PRE**-Authorization is recommended.
2. Q-Code is universal when filing insurance for any of Hensler Surgicals Amniotic Tissue.
  - a. Includes Single Layer, Multi-Layer and Amniotic CORD tissue.
3. Physician Office, when filling out the billing sheet to the insurance company, **MUST**:
  - a. File to insurance exactly what the amniotic tissue is invoiced from Hensler Surgical.
  - b. Ensure imputing the # of units or TOTAL Sq. CM of the graft used.
    - i. i.e.: a 3X3 layer Amniotic graft is billed for 9 UNITS.
7. Notify Hensler Surgical, as soon as possible, to allow the graft to be delivered before the date requested for placement on the patient the physician deems appropriate
8. Billing to Hensler is **Net 20** upon Official PO received to Hensler Surgical.



# HENSLE<sup>®</sup> X SURGICAL<sup>™</sup> TECHNOLOGIES

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