Integra Advanced Wound Care is focused on research and innovation for the management of acute or chronic wounds and burns. We provide a comprehensive suite of evidence-based products designed to support the body’s natural restorative healing process. Our commitment is to meet our providers’ and patients’ needs at every stage of treatment. We strive to provide quality solutions to achieve the highest level of customer satisfaction.

**PREPARE**

**TREAT**

**PROTECT**

**SUPPORTIVE DRESSINGS**

**TCC-EZ**
Total Contact Cast System
Allows for active wound healing, effective off-loading protection for DFU management

**PriMatrix®/PriMatrix® Ag**
Dermal Repair Scaffold
Novel acellular dermal repair scaffold that supports cellular repopulation and revascularization

**AmnioMatrix®**
Amniotic Allograft Suspension
An amniotic allograft used to aid in the closing of chronic wounds

**MEDIHONEY®**
Wound and Burn Dressing
Versatility and effective wound bed preparation

**AmnioExcel®**
Amniotic Allograft Membrane
Provides the components found in the human amnion to repair, reconstruct, and replace wound tissue

**Omnigraft®**
Dermal Regeneration Matrix
The ONLY FDA-approved product to regenerate native dermal tissue for the treatment of DFUs

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**Xtrasorb®**
Wound Dressing
Novel super absorbent that maximizes absorption and fluid handling

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The ONLY FDA-approved product to regenerate native dermal tissue for the treatment of DFUs

**BioGuard™**
Barrier Dressing
Barrier protection against a broad spectrum of pathogens including MRSA

**Algicell® Ag**
Wound Dressing
Providing the power, performance and protection of silver for your wound management needs

**Bioguard™**
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The Natural Choice in Wound Care

Global leading line of medical-grade honey products for the management of acute and chronic wounds and burns.1-3

Features & Benefits
• Derived from the nectar of the Leptospermum species
• Selected, authenticated and processed using leading scientific technology to validate its purity and consistency
• Unique among honeys – maintains its effectiveness even in the presence of wound fluid1

The only type of honey shown in randomised controlled studies to help wounds that have stalled under first-line treatment to progress towards healing1

Technology
Medical Grade Manuka Honey
• First cleared by the FDA in 2007 for use on acute and chronic wounds and burns
• High Osmolarity
• Low pH
• Authenticated and certified using a stringent set of systems and controls
• Standardised level of activity
• Produced under strict standards
• Ultra-filtered and sterilised by gamma irradiation, removing any bacterial spores without loss of product effectiveness2

Clinical Data
There are over 200 pieces of evidence demonstrating MEDIHONEY dressings are effective for the management of acute and chronic wounds and burns
• 5 Randomised Controlled Trials (RCT)
• >50 Peer-Reviewed In-vivo Studies and Papers published
• >30 Peer-Reviewed In-vitro Studies and Papers published
• >10 In-vitro Posters presented

More supporting evidence than any other medical-grade honey brand!

Two Key Properties
High Osmolarity
• Due to its sugar content, dressings are hypertonic
• Facilitates movement of fluid from an area of higher concentration, across a membrane, to an area of lower concentration
• Osmotic potential draws fluid through the wound, to the surface helping to liquefy non-viable tissue

Low pH
• MEDIHONEY has a low pH of 3.5-4.5

Effects of pH and Protease Activity
Protease Activity within a wound
• All wounds need a balanced amount of protease activity for healthy cell proliferation
• Proteases are enzymes released by inflammatory cells (macrophages and neutrophils)
• At high pH levels, proteases are overactive and may cause wounds to stall
• Over-activity of proteases can result in breaking down tissue and slough production in the inflammation stage

I. Inflammation
II. Cell proliferation and matrix deposition
III. Matrix remodeling

- Collagen
- Progranulin
- TGF-β
- Elastin
- Fibronectin
- Hyaluronic acid
- Inhibitor of metalloproteinase
- Cytokines
- Tissue inhibitors of metalloproteinase

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TREAT

The science behind AmnioExcel

Retains the structure of unprocessed human amniotic membrane including ECM

Laboratory analyses and assays demonstrated that DryFlex processing preserves continuous, intact epithelium, basement membrane, compact and fibroblast layers of the amniotic tissue, as illustrated in the histology sections on the right. Other histological assessments demonstrate the presence of collagen and proteoglycans.

Retains key proteins of unprocessed human amniotic membrane

Laboratory analyses and assays demonstrated the presence of cytokines and growth factors were maintained with particularly high quantities of EGF, PDGF, TGF-α, and TIMPs 1 and 2.

Technology

DryFlex® Processing

• Preserves the inherent extracellular matrix (ECM), growth factors, and cytokines
• Molds and conforms upon application fully integrating into the wound over time

Features & Benefits

• Helps provide an environment to repair, reconstruct, and replace wound tissue
• One of the only dehydrated amniotic allografts to have published, Level 1 clinical evidence supporting its use on DFUs and is supported by numerous peer-reviewed papers
• Non-side specific for excellent handling and application
• Stored at room temperature with a 5 year shelf life

Human Amniotic Liquid Allograft

AmnioMatrix® is a cryopreserved suspension allograft derived from the amniotic membrane and components of the amniotic fluid using CryoPrime® processing.

Multicenter RCT demonstrates AmnioExcel® + Standard of Care (SOC) significantly increases closure of chronic Diabetic Foot Ulcers (DFUs)"
**PriMatrix**

**With PriMatrix, you have Serious Wounds Covered**

PriMatrix is a unique dermal repair scaffold for the management of the most challenging wounds. Supplied sterile in a variety of sizes, PriMatrix can be trimmed by the surgeon to meet the individual patient’s needs.

**Features & Benefits**

- **Minimal patient inflammatory response**
- ** Provides native dermal collagen structure without artificial crosslinks**
- **No noted detrimental foreign body reaction**
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- **Facilitates revascularization and re-epithelialization processes**
- **Retains structure of native dermal collagen**
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- **Biocompatible and cell friendly with natural extracellular matrix components**

**Technology**

**Unique fetal bovine dermal tissue matrix**

- Preserved native dermal collagen structure without artificial crosslinks
- Fetal dermis contains more Type III collagen than adult dermis – a collagen associated with healing and developing tissues

**Biocompatibility**

- **Ability to absorb the patient’s own cells** and associated growth factors
- **Supports revascularization and re-epithelialization processes**

**PriMatrix Ag incorporates Ionic Silver for broad spectrum antimicrobial efficacy against the following:**

- **Escherichia coli**
- **Klebsiella pneumoniae**
- **Serratia marcescens**
- **S. aureus**
- **VRE**
- **Enterococcus faecalis**
- **Staphylococcus epidermidis**
- **S. pneumoniae**
- **Klebsiella pneumoniae**
- **P. aeruginosa**

**PriMatrix use has been reviewed for more than 200 wounds through peer-reviewed retrospective and prospective studies.**

**Total Evaluated Wounds Managed with PriMatrix**

<table>
<thead>
<tr>
<th>Total Evaluated Wounds Managed with PriMatrix</th>
</tr>
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<tbody>
<tr>
<td>Study Summary</td>
</tr>
<tr>
<td>Author(s)</td>
</tr>
<tr>
<td>Year Study Summary</td>
</tr>
<tr>
<td>Total Wounds Evaluated</td>
</tr>
<tr>
<td>Results</td>
</tr>
<tr>
<td>Kanos et al.</td>
</tr>
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<td>2014</td>
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<tr>
<td>Multi-center retrospective study of PriMatrix</td>
</tr>
<tr>
<td>managed chronic wounds</td>
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<tr>
<td>wounds in children</td>
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<tr>
<td>wounds managed with PriMatrix or Apligraf</td>
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**PriMatrix Ag**

- **Significantly faster rate of healing** in the PriMatrix managed wounds in comparison to Apligraf
- **Improved functionality at long-term follow-up visits**

**Mechanism of Action**

- **Natural Dermal Matrix**
  - **Biocompatible and cell friendly**
  - **Absorbs the patient’s own cells**
  - **Supports revascularization and re-epithelialization processes**

**Total Evaluated Wounds Managed with PriMatrix**

- **Available in a variety of sizes and configurations including meshed, fenestrated and solid**
- **Available in more than 200 wounds through peer-reviewed retrospective and prospective studies**
- **Retains native dermal collagen structure without artificial crosslinks**
- **Preserved native dermal collagen structure without artificial crosslinks**
- **Biocompatible and cell friendly with natural extracellular matrix components**
- **Absorbs the patient’s own cells** and associated growth factors
- **Supports revascularization and re-epithelialization processes**

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**Results**

- **Complete wound closure was documented in over 80% of all wounds including those with tendon and/or bone exposure in both treatment groups.**
- **88.2% of all wounds healed with a mean time of healing ranging from 74 to 105 days based on wound etiology**
- **80% of all wounds healed in 63 days.**

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The collagen-C6S dermal matrix and silicone layer result in:

**Features & Benefits**

- Immediate wound coverage with semipermeable silicone layer
- Cellular and vascular ingrowth promoted by the 3D porous collagen-C6S dermal layer
- Reduced inflammatory response
- A moist wound environment

**Technology**

Bioengineered extracellular matrix (ECM) designed for dermal regeneration

- Composition designed to be biomimetic
  - Proprietary collagen processing minimizes immune response
  - Composition designed to be biomimetic
  - Reduced platelet aggregation and inflammatory response

**Omnigraft**

**The Only FDA Approved Product for the Regeneration of Dermis in Diabetic Foot Ulcers**

Based on Integra’s Dermal Regeneration Matrix (DRM) technology, Omnigraft is an advanced bilayer dermal regeneration-matrix FDA approved for the treatment of diabetic foot ulcers.

**Why Dermal Regeneration Matrix (DRM) Design Promotes Tissue Regeneration**

- Pore size optimized for cellular and vascular ingrowth
- Pore size optimized for cellular infiltration
- Randomly oriented pores minimize contracture by preventing ‘linear’ communication between myofibroblasts
- Resorption profile optimized for dermal regeneration

**A Dynamic Approach to Outpatient DFU Care**

Technologyically advanced bilayer matrix designed to mimic skin

- By providing protection and dermal regeneration

**Study Objective**

- Evaluate the safety and efficacy of Omnigraft for the treatment of DFUs in comparison with standard of care

**Largest published multi-center, prospective, RCT to date evaluating CTPs in DFUs**

- 300 enrolled subjects, 52 sites

**Treatment of DFUs with Omnigraft**

- Faster healing rates in the outpatient setting compared to standard of care
- Improved components of Quality of Life metrics related to activities of daily living and pain

**Foot Ulcer New Dermal Replacement (FOUNDER)**

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Please see last page for safety information.

Helping more Diabetic Foot Ulcers Close Faster

Features & Benefits

- Unique roll on meshed cast is applied using 3 easy steps: Prep, Roll, Apply
- Lightweight woven design offers a more comfortable fit
- Times as many patients were casted in clinics using TCC-EZ
- May lead to fewer complications and signs of infection

Technology

Healing Chamber

- Pressure relief with Total Contact Casting (TCC) is associated with changes in the histology of DFUs, indicating a reduction in inflammatory and reactive components along with an acceleration of the reparative process

Supporting Outer Boot

- Interlocking peg system on the medial and lateral strut paddles
- Designed to redirect ground force pressure from the bottom of the foot through the struts into the lower leg
- Maintains the ankle at 90° to reduce stride length

MedE-Kast®

MedE-Kast® Total Contact Cast

MedE-Kast® Ultra Total Contact Cast

How Fast is TCC-EZ Application?

As part of a contact cast system product evaluation, nine physicians and seven nurses were involved with the trial of TCC-EZ casting system. The physicians and nurses that participated expected 20 minutes to apply the traditional TCC. The information below is the result.

Average Time of Application

<table>
<thead>
<tr>
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<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
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Average Time for cast application by the 7th application

- 5 ½ minutes

Average nurse setup time

- 2 ½ minutes

Features & Benefits

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A Gap Between Evidence and Practice

- TCC is recognized as the Gold Standard and Preferred method for off-loading DFUs
- TCC is supported by Level I evidence, including numerous RCTs, meta-analyses and several consensus documents
- TCC has demonstrated closure rates of 88% of DFUs in 43 days

A Gap Between Evidence and Practice

- Results from a 5 year retrospective analysis of more than 25,000 DFUs demonstrated underutilization of TCC in practice, despite evidence of its effectiveness
- Only 3.7% of eligible DFUs received TCC

TCC has been shown to reduce amputation rates by more than half

(Non-TCC 5.2%, TCC 2.2%)

Documented Off-Loading Methods

<table>
<thead>
<tr>
<th>Option</th>
<th>Visit Count</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Postoperative shoe</td>
<td>1809</td>
<td>33.0</td>
</tr>
<tr>
<td>2. Malek</td>
<td>781</td>
<td>14.0</td>
</tr>
<tr>
<td>3. Shoe modification</td>
<td>642</td>
<td>11.5</td>
</tr>
<tr>
<td>4. DH walker</td>
<td>609</td>
<td>9.6</td>
</tr>
<tr>
<td>5. Half shoe</td>
<td>606</td>
<td>10.4</td>
</tr>
<tr>
<td>6. Custom insert</td>
<td>259</td>
<td>5.5</td>
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Redefining Absorption, Fluid Handling, and Moisture Management

Features & Benefits
- Protease Modulation
- Significant Absorption and Fluid Handling
- Consistent Moisture Management

Technology
- Super Absorbent Polymer Technology (SAP)
- Locks wound fluid away from the wound and surrounding skin
- SAP layer provides additional cushioning and pressure redistribution
- Designed to provide adhesive like properties without causing trauma to the wound and surrounding area during removal
- Enables easy repositioning resulting in fewer dressing changes

Ion Modulation/Co-Factor Removal (A)
- Xtrasorb HCS and Foam demonstrated complete elimination of cofactors for pro-MMP-9

Ion Modulation/Co-Factor Removal (B)
- Xtrasorb HCS and Foam demonstrated complete elimination of cofactors for pro-MMP-2

Fluid Repellent Backing
- Prevents external moisture and bacteria from entering the wound while providing significant MVT (Moisture Vapor Transmission) to increase fluid level locked into the dressing
**Bioguard® Barrier Dressing**

**Broad Spectrum, Fast Acting, Long Lasting Barrier Protection**

**Features & Benefits**

- Non-leaching: Bioguard's cationic biocide, polyDADMAC, is bound to the dressing substrate. Since polyDADMAC does not leach, it does not diminish the potency of the dressing. Leaching biocides could lead to antimicrobial resistance or pose toxicity issues to healthy cells.
- **Non-toxic:** Bioguard is able to provide >5-log kill of pathogens within the dressing without adversely affecting cells, which could otherwise delay wound healing.
- **Non-resistant:** Bioguard's cationic biocide, polyDADMAC, has a high charge density and molecular weight – up to 100x larger than PHMB. Due to its size, bacteria do not develop resistance.
- **Non-leaching:** Through a patented manufacturing process, PolyDADMAC, an advanced cationic biocide, is bound to the dressing substrate providing a physical barrier of protection against opportunistic pathogens, including MRSA.

**Technology**

- Through a patented manufacturing process, PolyDADMAC, an advanced cationic biocide, is bound to the dressing substrate providing a physical barrier of protection against opportunistic pathogens, including MRSA.
- **1.4% Ionic silver provides long-lasting, measured release for 7-day effectiveness**
- **Algicell® Ag absorbs 16%-32% more drainage than the market leader, reducing maceration risk**
- **Effective against a broad range of bacteria**
- **Gelling capability ensures that the dressing doesn’t stick or leave fibrous residue in the wound bed**

**Technology**

- **Diabetic foot ulcers**
- **Leg ulcers (venous stasis ulcers, arterial ulcers and leg ulcers of mixed etiology)**
- **Pressure ulcers/sores (partial and full thickness)**
- **Donor sites**
- **Traumatic and surgical wounds**

**Algicell® Ag is Indicated for Use in Moderately to Heavily Exuding Wounds**

**Features and Benefits**

- Full killing of calcium alginate dressings with ionic silver
- **Advanced GelProfer®**
- Helps to maintain dressing integrity when wet
- Minimal filmous residue
- Maintains a moist environment, conducive to wound healing
- Remains intact and facilitates ease of removal

**Algicell® Ag**

(Dressings are magnified 600% after saturation with hypertonic saline solution)

**Technology**

- **99%** calcium alginate dressings with ionic silver provide long-lasting, measured release for 2-day effectiveness
- **Algicell® Ag absorbs 16%-32% more drainage than the market leader, reducing maceration risk**
- **Effective against a broad range of bacteria**
- **Gelling capability ensures that the dressing doesn’t stick or leave fibrous residue in the wound bed**

**Broad Spectrum Antimicrobial Effectiveness up to 7 Days**

<table>
<thead>
<tr>
<th>Bacteria/Culture</th>
<th>ATCC</th>
<th>% Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staphylococcus aureus</td>
<td>12600</td>
<td>&gt;99.9999%</td>
</tr>
<tr>
<td>Klebsiella pneumoniae</td>
<td>11383</td>
<td>&gt;99.9999%</td>
</tr>
<tr>
<td>Proteus vulgaris</td>
<td>13115</td>
<td>&gt;99.9999%</td>
</tr>
<tr>
<td>Enterococcus faecalis</td>
<td>19433</td>
<td>&gt;99.9999%</td>
</tr>
<tr>
<td>Listeria monocytogenes</td>
<td>13932</td>
<td>&gt;99.9999%</td>
</tr>
<tr>
<td>Bacteriophage (RNA virus)</td>
<td>MS-2</td>
<td>&gt;99.87%</td>
</tr>
</tbody>
</table>

*Tested in 10% bovine serum (except viruses) after 18 hours of exposure

<table>
<thead>
<tr>
<th>Time</th>
<th>Staph. Aureus</th>
<th>E. Coli</th>
<th>P. Aeruginosa</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 min.</td>
<td>99.99415%</td>
<td>99.99763%</td>
<td>99.98564%</td>
</tr>
<tr>
<td>30 min.</td>
<td>99.99878%</td>
<td>99.99972%</td>
<td>99.99746%</td>
</tr>
<tr>
<td>4 hrs.</td>
<td>99.9999%</td>
<td>99.99981%</td>
<td>99.99996%</td>
</tr>
<tr>
<td>12 hrs.</td>
<td>99.9999%</td>
<td>99.99997%</td>
<td>99.99996%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Technology</th>
<th>Features &amp; Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>•</strong></td>
<td><strong>Full killing of calcium alginate dressings with ionic silver</strong></td>
</tr>
<tr>
<td><strong>•</strong></td>
<td><strong>Advanced GelProfer®</strong></td>
</tr>
<tr>
<td><strong>•</strong></td>
<td><strong>Helps to maintain dressing integrity when wet</strong></td>
</tr>
<tr>
<td><strong>•</strong></td>
<td><strong>Minimal filmous residue</strong></td>
</tr>
<tr>
<td><strong>•</strong></td>
<td><strong>Maintains a moist environment, conducive to wound healing</strong></td>
</tr>
<tr>
<td><strong>•</strong></td>
<td><strong>Remains intact and facilitates ease of removal</strong></td>
</tr>
</tbody>
</table>

**Abstract**

- Attract
- Bind
- Disrupt
- Destroy
<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Total Centimeters Squared</th>
<th>Packaging Information</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>25012</td>
<td>12 mm disc</td>
<td>1 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25013</td>
<td>15 mm disc</td>
<td>2 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25018</td>
<td>18 mm disc</td>
<td>3 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25024</td>
<td>24 mm disc</td>
<td>5 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25015</td>
<td>1.5 cm x 1.5 cm</td>
<td>3 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25023</td>
<td>2 cm x 3 cm</td>
<td>6 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25035</td>
<td>3.5 cm x 3.5 cm</td>
<td>13 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25044</td>
<td>4 cm x 4 cm</td>
<td>16 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25048</td>
<td>4 cm x 8 cm</td>
<td>32 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25055</td>
<td>5 cm x 5 cm</td>
<td>25 cm²</td>
<td>1/box, Q4137</td>
<td></td>
</tr>
<tr>
<td>25110</td>
<td>10 cm x 10 cm</td>
<td>100 cm²</td>
<td>1/box, Q4137</td>
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</table>

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Total Centimeters Squared</th>
<th>Packaging Information</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>31805</td>
<td>0.5 oz tube</td>
<td>10/box, 4 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31815</td>
<td>1.5 oz tube</td>
<td>1/box, 12 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31840</td>
<td>14 oz tube</td>
<td>1/jar, 6 tubs/case, N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31505</td>
<td>0.5 oz tube</td>
<td>10/box, 4 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31515</td>
<td>1.5 oz tube</td>
<td>1/box, 12 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31535</td>
<td>3.5 oz tube</td>
<td>1/box, 12 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31620</td>
<td>2.4 in x 2.4 in</td>
<td>10/box, 5 boxes/case, A6242</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31640</td>
<td>4.3 in x 4.3 in</td>
<td>10/box, 5 boxes/case, A6243</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31618</td>
<td>1.8 in x 1.8 in</td>
<td>10/box, 5 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31622</td>
<td>2.4 in x 2.4 in</td>
<td>10/box, 5 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31644</td>
<td>4.33 in x 4.33 in</td>
<td>10/box, 5 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31612</td>
<td>8 in x 12 in</td>
<td>2/box, 5 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31720</td>
<td>2.8 in x 2.8 in</td>
<td>(4.3 in x 4.3 in with adhesive border)</td>
<td>10/box, 5 boxes/case, A4649</td>
<td></td>
</tr>
<tr>
<td>31740</td>
<td>4.5 in x 4.5 in</td>
<td>(6 in x 6 in with adhesive border)</td>
<td>10/box, 5 boxes/case, A4649</td>
<td></td>
</tr>
<tr>
<td>25055</td>
<td>0.75 in x 12 in</td>
<td>5/box, 4 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25110</td>
<td>2 in x 2 in</td>
<td>10/box, 10 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25110</td>
<td>4 in x 5 in</td>
<td>10/box, 5 boxes/case, A4649</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Total Centimeters Squared</th>
<th>Packaging Information</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>25055</td>
<td>0.75 in x 12 in</td>
<td>5/box, 4 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25110</td>
<td>2 in x 2 in</td>
<td>10/box, 10 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25110</td>
<td>4 in x 5 in</td>
<td>10/box, 5 boxes/case, A4649</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Total Centimeters Squared</th>
<th>Packaging Information</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>25055</td>
<td>0.75 in x 12 in</td>
<td>5/box, 4 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25110</td>
<td>2 in x 2 in</td>
<td>10/box, 10 boxes/case, A4649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25110</td>
<td>4 in x 5 in</td>
<td>10/box, 5 boxes/case, A4649</td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Total Centimeters Squared</th>
<th>Packaging Information</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>25520</td>
<td>0.5 ml</td>
<td>1 vial</td>
<td>Q4139</td>
<td></td>
</tr>
<tr>
<td>25530</td>
<td>1 ml</td>
<td>1 vial</td>
<td>Q4139</td>
<td></td>
</tr>
<tr>
<td>25540</td>
<td>2 ml</td>
<td>1 vial</td>
<td>Q4139</td>
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</tr>
<tr>
<td>25550</td>
<td>3 ml</td>
<td>1 vial</td>
<td>Q4139</td>
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</table>
**Omnigraft® Dermal Regeneration Matrix**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Packaging Unit/Case</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP00H01</td>
<td>6&quot; x 1&quot; x 2&quot;</td>
<td>(10)</td>
<td></td>
</tr>
<tr>
<td>DP00H02</td>
<td>6&quot; x 2&quot; x 2&quot;</td>
<td>(10)</td>
<td></td>
</tr>
<tr>
<td>DP00H03</td>
<td>6&quot; x 4&quot; x 2&quot;</td>
<td>(10)</td>
<td></td>
</tr>
<tr>
<td>DP00H05</td>
<td>12&quot; x 6&quot; x 2&quot;</td>
<td>(10)</td>
<td></td>
</tr>
</tbody>
</table>

**PriMatrix® Dermal Repair Scaffold**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Packaging Unit/Case</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFU25251S</td>
<td>2.5 cm x 2.5 cm</td>
<td>(1)</td>
<td>Q4105</td>
</tr>
<tr>
<td>DFU4041S</td>
<td>4 cm x 4 cm</td>
<td>(1)</td>
<td>Q4105</td>
</tr>
<tr>
<td>DFU7071S</td>
<td>7 cm x 7 cm</td>
<td>(1)</td>
<td>Q4105</td>
</tr>
</tbody>
</table>

**TCC-21 Total Contact Cast System**

<table>
<thead>
<tr>
<th>Casing Systems</th>
<th>Description</th>
<th>Packaging Unit/Case</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCC23000</td>
<td>Casting System with Regular Boots</td>
<td>10 units/box, 2 Boots</td>
<td>Q4038</td>
</tr>
<tr>
<td>TCC23005</td>
<td>Casting System with 1 Regular Boot</td>
<td>5 units/box, 1 Boot</td>
<td>Q4038</td>
</tr>
<tr>
<td>TCC23214</td>
<td>Casting System with Large Boots</td>
<td>10 units/box, 2 Boots</td>
<td>Q4038</td>
</tr>
<tr>
<td>TCC23200</td>
<td>Casting System with No Boot</td>
<td>1 unit/box, No Boot</td>
<td>Q4038</td>
</tr>
<tr>
<td>TCC25051</td>
<td>Casting System with No Boot</td>
<td>5 each/case, No Boot</td>
<td>Q4038</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tools</th>
<th>Description</th>
<th>Packaging Unit/Case</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCC2SAW</td>
<td>Cast Removal Saw</td>
<td>1/box</td>
<td></td>
</tr>
<tr>
<td>TCC2SAWSSB</td>
<td>Saw Replacement Stainless Steel Blades</td>
<td>4/box</td>
<td></td>
</tr>
<tr>
<td>TCC2VACFLT</td>
<td>Dust Vacuum Disposable Filter Cartridge</td>
<td>1/box</td>
<td></td>
</tr>
<tr>
<td>TCC2VAC</td>
<td>Cast Removal Dust Vacuum</td>
<td>1/box</td>
<td></td>
</tr>
<tr>
<td>TCC2SPRL</td>
<td>Cast Removal Spreader Large</td>
<td>1/box</td>
<td></td>
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</table>

**Miscellaneous**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Packaging Unit/Case</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCC2FCT03</td>
<td>3 in Rolls of Fiberglass</td>
<td>10 rolls/box</td>
<td></td>
</tr>
<tr>
<td>TCC2FCT04</td>
<td>4 in Rolls of Fiberglass</td>
<td>10 rolls/box</td>
<td></td>
</tr>
<tr>
<td>TCC2PFC045</td>
<td>4 in x 5 yds Rolls of Plaster</td>
<td>12 rolls/box</td>
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</tbody>
</table>

**Med-E-Kast® and Med-E-Kast® Ultra**

<table>
<thead>
<tr>
<th>Med-E-Kast</th>
<th>Description</th>
<th>Packaging Unit/Case</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCC2MDKK</td>
<td>Casting System</td>
<td>10 units/case</td>
<td>Q4038</td>
</tr>
<tr>
<td>TCC2MDKKS</td>
<td>Single Application</td>
<td>1 unit/case</td>
<td>Q4038</td>
</tr>
<tr>
<td>Med-E-Kast Ultra</td>
<td>Casting System</td>
<td>10 units/case</td>
<td>Q4038</td>
</tr>
<tr>
<td>TCC2ULTR</td>
<td>Casting System</td>
<td>10 units/case</td>
<td>Q4038</td>
</tr>
</tbody>
</table>

**TCC Additional Items**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Packaging Unit/Case</th>
<th>HCPCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCC21100</td>
<td>Regular Boot</td>
<td>1 Boot</td>
<td>n/a</td>
</tr>
<tr>
<td>TCC21114</td>
<td>Large Boot</td>
<td>1 Boot</td>
<td>n/a</td>
</tr>
<tr>
<td>TCC21124</td>
<td>Extra Large Boot</td>
<td>1 Boot</td>
<td>n/a</td>
</tr>
<tr>
<td>TCC21116</td>
<td>Large Charcot Boot</td>
<td>1 Boot</td>
<td>n/a</td>
</tr>
<tr>
<td>TCC21126</td>
<td>Extra Large Charcot Boot</td>
<td>1 Boot</td>
<td>n/a</td>
</tr>
<tr>
<td>TCC21131</td>
<td>Transmet Boot</td>
<td>1 Boot</td>
<td>n/a</td>
</tr>
<tr>
<td>Reference</td>
<td>Description</td>
<td>Packaging Unit/Case</td>
<td>HCPCS</td>
</tr>
<tr>
<td>------------</td>
<td>-------------</td>
<td>---------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Xtrasorb®</td>
<td>Super Absorbent Dressing</td>
<td>HCS (Non-Adhesive)</td>
<td>86322 2.3 in x 2.3 in 10/box, 4 boxes/case A6234 86344 4.3 in x 4.3 in 10/box, 4 boxes/case A6235 86388 8 in x 8 in 5/box, 8 boxes/case A6236</td>
</tr>
<tr>
<td>Bioguard®</td>
<td>Barrier Dressing</td>
<td>HCS (Non-Adhesive)</td>
<td>86433 3 in x 3 in 10/box, 4 boxes/case A6237 86466 6 in x 6 in 10/box, 4 boxes/case A6238</td>
</tr>
<tr>
<td>Algicell® Ag</td>
<td>Calcium Alginate Dressing with Antimicrobial Silver</td>
<td>HCS (Non-Adhesive)</td>
<td>86532 2.75 in x 3.15 in 10/box, 4 boxes/case A6209 86544 4.3 in x 4.3 in 10/box, 4 boxes/case A6210 86586 8.6 in x 6 in 5/box, 8 boxes/case A6211</td>
</tr>
<tr>
<td>Classic</td>
<td>Non-Adhesive</td>
<td>HCS (Non-Adhesive)</td>
<td>86122 2 in x 2 in 10/box, 4 boxes/case A6209 86144 4 in x 4.75 in 10/box, 4 boxes/case A6210 86188 8 in x 8 in 5/box, 8 boxes/case A6211</td>
</tr>
<tr>
<td>Classic</td>
<td>Adhesive</td>
<td>HCS (Adhesive)</td>
<td>86233 3.2 in x 3.2 in 10/box, 4 boxes/case A6212 86244 4.5 in x 4.5 in 10/box, 4 boxes/case A6212 86266 6 in x 6 in 10/box, 4 boxes/case A6213</td>
</tr>
<tr>
<td>Bioguard®</td>
<td>Barrier Dressing</td>
<td>HCS (Adhesive)</td>
<td>89533 3 in x 3 in 10/box, 10 boxes/case A6251 89545 4 in x 5 in 10/box, 10 boxes/case A6252 89569 6 in x 9 in 10/box, 5 boxes/case A6253</td>
</tr>
<tr>
<td>Gauze Roll</td>
<td></td>
<td>HCS (Non-Adhesive)</td>
<td>97322 6-Ply, 4.5 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266 97241 2 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266 97341 3 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266 97441 4 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266</td>
</tr>
<tr>
<td>Gauze Sponges</td>
<td></td>
<td>HCS (Non-Adhesive)</td>
<td>97412 12-Ply, 4 in x 4 in, 2's 50 dressings/tray, 24 trays/case (1200 dressings) A6222 97208 8-Ply, 2 in x 2 in, 2's 100 dressings/tray, 30 trays/case (3000 dressings) A6222</td>
</tr>
<tr>
<td>Packing Strips</td>
<td></td>
<td>HCS (Non-Adhesive)</td>
<td>97831 0.25 in x 5 yds 12/cs A6266 97832 0.5 in x 5 yds 12/cs A6266 97833 1 in x 5 yds 12/cs A6266</td>
</tr>
<tr>
<td>Non-Adherent Dressings</td>
<td></td>
<td>HCS (Non-Adhesive)</td>
<td>97334 3 in x 4 in 50/box, 18/case A6222 97338 3 in x 8 in 50/box, 12/case A6223</td>
</tr>
<tr>
<td>Island Dressings</td>
<td></td>
<td>HCS (Non-Adhesive)</td>
<td>97041 4 in x 10 in 25/box, 4 boxes/case A6203 97042 4 in x 14 in 25/box, 2 boxes/case A6204 97045 4 in x 5 in 25/box, 8 boxes/case A6203 97048 4 in x 8 in 25/box, 4 boxes/case A6203</td>
</tr>
<tr>
<td>Ready Cut Gauze</td>
<td></td>
<td>HCS (Non-Adhesive)</td>
<td>97118 100-Ply, 18 in x 18 in 10/pkg, 100 pkgs/case N/A</td>
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<tr>
<td>Allgus® Ag</td>
<td>Calcium Alginate Dressing with Antimicrobial Silver</td>
<td>HCS (Non-Adhesive)</td>
<td>88512 0.75 in x 12 in 5/box, 4 boxes/case A6199 88522 2 in x 2 in 10/box, 10 boxes/case A6196 88544 4.25 in x 4.25 in 10/box, 5 boxes/case A6197 88545 4 in x 5 in 10/box, 5 boxes/case A6197 88548 4 in x 8 in 5/box, 4 boxes/case A6197 88582 8 in x 12 in 5/box, 4 boxes/case A6198</td>
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**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Packaging Unit/Case</th>
<th>HCPCS</th>
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<tbody>
<tr>
<td>Gauze Roll</td>
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<td>HCS (Non-Adhesive)</td>
<td>97322 6-Ply, 4.5 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266 97241 2 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266 97341 3 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266 97441 4 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266</td>
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<tr>
<td>Conforming Bandage</td>
<td></td>
<td>HCS (Non-Adhesive)</td>
<td>97322 6-Ply, 4.5 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266 97241 2 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266 97341 3 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266 97441 4 in x 4.1 yds 1 roll/pkg, 100 pkgs/case A6266</td>
</tr>
<tr>
<td>Gauze Sponges</td>
<td></td>
<td>HCS (Non-Adhesive)</td>
<td>97412 12-Ply, 4 in x 4 in, 2's 50 dressings/tray, 24 trays/case (1200 dressings) A6222 97208 8-Ply, 2 in x 2 in, 2's 100 dressings/tray, 30 trays/case (3000 dressings) A6222</td>
</tr>
<tr>
<td>Packing Strips</td>
<td></td>
<td>HCS (Non-Adhesive)</td>
<td>97831 0.25 in x 5 yds 12/cs A6266 97832 0.5 in x 5 yds 12/cs A6266 97833 1 in x 5 yds 12/cs A6266</td>
</tr>
<tr>
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</tr>
</tbody>
</table>
Omnigraft: Dermal Regeneration Matrix

Indications:
Omnigraft is indicated for use in the treatment of partial and full-thickness neuropathic diabetic foot ulcers that are greater than six weeks in duration, with no capsule, tendon or bone exposed, when used in conjunction with standard diabetic ulcer care.

Contraindications:
Omnigraft should not be used in patients with known sensitivity to bovine or chondroitin materials. Omnigraft should not be used on clinically diagnosed infected wounds.

Warnings:
Debridement or excision must be done thoroughly to remove any remaining necrotic tissue that may delay healing or cause infection. Omnigraft will not incorporate into a wound bed of nonviable tissue. Leaving any remaining nonviable tissue may create an environment for bacterial growth.

Precautions:
The following complications are possible with the use of wound treatments. The product should be removed if any of these conditions occur: infection, chronic inflammation (initial application of wound products may be associated with transient, mild, localized inflammation), allergic reaction, excessive redness, pain, or swelling. There have been no clinical studies evaluating Omnigraft in pregnant women. Caution should be exercised before using Omnigraft in pregnant women. Such use should occur only when the anticipated benefit clearly outweighs the risk.

Adverse Events:
All adverse events that were reported in the study evaluating Omnigraft for the treatment of diabetic foot ulcers at a frequency of ≥2% in either cohort are presented in Table 1 in the Instructions for Use. This table includes adverse events that were both attributed to and not attributed to treatment. The most common adverse events experienced by patients treated with Omnigraft were: wound infection (15%); new, worsening, or recurring wounds (14%); pain around the wound (9%); infection beyond the wound (either cellulitis or osteomyelitis, 14%); swelling (5%); nausea (5%); worsening health condition (4%). These adverse events occurred in a similar or lower percentage of patients treated with Omnigraft compared to patients treated with standard wound care alone. Omnigraft is also marketed as Integra Dermal Regeneration Template and has been studied extensively in life-threatening thermal injuries and scar contracture reconstruction.

Refer to the Integra Dermal Regeneration Template package insert for complete adverse event information.

PriMatrix: Dermal Repair Scaffold

Indications:
PriMatrix is intended for the management of wounds that include:
- Partial and full thickness wounds
- Pressure, diabetic, and venous ulcers
- Second-degree burns
- Surgical wounds–donor sites/grafts, post-Mohs surgery, post-laser surgery, podiatric, wound dehiscence
- Trauma wounds–abrasions, lacerations, and skin tears
- Tunneled/undermined wounds
- Draining wounds

Contraindications:
PriMatrix should not be used for patients with a known history of hypersensitivity to collagen or bovine products.

Integra: Reimbursement Hotline Services

For assistance with the following:
- Insurance benefits verification
- Prior authorizations
- Predeterminations
- Claims review
- Navigating the approval process

Phone: 1-877-444-1122, option 3, option 1
Fax: 1-888-807-0571
Email: smartreimbursement@integralife.com
Web: integralife.com

Disclaimer: Integra intends to use reasonable efforts to provide accurate coding advice, but this advice should not be construed as providing clinical advice, dictating reimbursement policy or substituting for the judgment of a practitioner. It is always the Provider’s responsibility to determine and submit appropriate codes, charges, and modifiers for services that are rendered. The Provider is responsible for verifying coverage with the patient’s insurance carrier. Integra LifeSciences Corporation assumes no responsibility for the timeliness, accuracy and completeness of the information contained herein. Since reimbursement laws, regulations and payer policies change frequently, it is recommended that providers consult with their payors, coding specialists and/or legal counsel regarding coverage, coding and payment issues.

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region.
- Non contractual document. The manufacturer reserves the right, without prior notice, to modify the products in order to improve their quality.
- Warning: Applicable laws restrict these products to sale by or on the order of a physician.
- Claims redeterminations
- Prior authorizations
- Unneled/undermined wounds
- Pressure, diabetic, and venous ulcers
- Surgical wounds–donor sites/grafts, post-Mohs surgery, post-laser surgery, podiatric, wound dehiscence
- Trauma wounds–abrasions, lacerations, and skin tears
- Partial and full thickness wounds
- Second-degree burns
- First-degree burns
- Metallic biomaterials
- Bioactive glass

For more information or to place an order, please contact:

United States
USA 800-654-2873 • 888-980-7742 Fax
International +1 609-936-5400 • +1 609-750-4259 Fax
integralife.com

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