Limiting uncertainty with this unique antimicrobial dermal scaffold containing Ionic Silver for the management of challenging wounds.

PriMatrix Ag is a unique antimicrobial dermal repair scaffold containing Ionic Silver for the management of the most challenging wounds. Derived from fetal bovine dermis, PriMatrix Ag is particularly rich in Type III collagen, a collagen that is active in developing and healing tissues.

**Indications**

PriMatrix Ag Antimicrobial 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
- Tunnelled/undermined wounds
- Draining wounds

**Features & Benefits**

- Contains Ionic Silver to inhibit microbial colonization of the matrix
- Antimicrobial content – Ionic Silver; average per unit content up to 165 micrograms/cm²
- Acellular collagen matrix derived from fetal bovine dermis
- Rich in Type III collagen, a collagen that is active in developing and healing tissues
- Superior handling characteristics
- 5 year shelf life
- Room temperature storage
- Minimal preparation time – rehydrates in about 60 seconds
- Biocompatible and cell-friendly with no artificial chemical crosslinking
- Terminally sterilized
- No detrimental foreign body inflammatory response
PriMatrix Ag incorporates Ionic Silver for broad spectrum antimicrobial efficacy against:
- Staphylococcus aureus
- Staphylococcus epidermidis
- Escherichia coli
- Methicillin-Resistant Staphylococcus aureus (MRSA)
- Enterococcus faecium
- Klebsiella pneumoniae
- Listeria monocytogenes
- Vancomycin-Resistant Enterococcus faecalis (VRE)
- Acinetobacter baumannii
- Streptococcus pyogenes (Group A)

Description
PriMatrix Ag Antimicrobial is an acellular dermal tissue matrix derived from fetal bovine dermis. The device is supplied sterile in a variety of sizes to be trimmed by the surgeon to meet the individual patient’s needs. The Ionic Silver content is intended to prevent microbial colonization of the device.

Ionic silver is a broad spectrum antimicrobial. PriMatrix Ag Antimicrobial has been shown in CLSI Disc Susceptibility testing to be effective against a range of bacteria.

The PriMatrix Ag proprietary processing technology preserves the beneficial properties of the natural dermal collagen fibers and removes lipids, carbohydrates, and other constituents that can induce inflammation without introducing artificial chemical crosslinks. When applied to the patient’s wound PriMatrix Ag rapidly fills with blood, binding both cells and growth factors, while the ionic silver inhibits microbial colonization of the matrix. The enriched dermal collagen fibers support cellular repopulation and revascularization processes critical in wound healing.

Contraindications
- PriMatrix Ag Antimicrobial should not be used for patients with a known history of hypersensitivity to silver, collagen, or bovine products.

Warnings and Precautions
- Silver-containing compounds are known to cause a condition known as argyria, a silver-induced darkening of the skin. Frequent or prolonged use of PriMatrix Ag Antimicrobial may result in skin discoloration.

Potential Complications
The following complications are possible. If any of these conditions occur, the device should be removed.
- Infection
- Chronic inflammation
- Allergic reaction
- Excessive redness, pain, swelling, or blistering

Ordering Information

<table>
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<th>Size</th>
<th>Integra PriMatrix</th>
<th>Integra PriMatrix Ag</th>
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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. 
- Consult product labels and inserts for any indication, contraindications, hazards, warnings, precautions, and instructions for use.

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

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