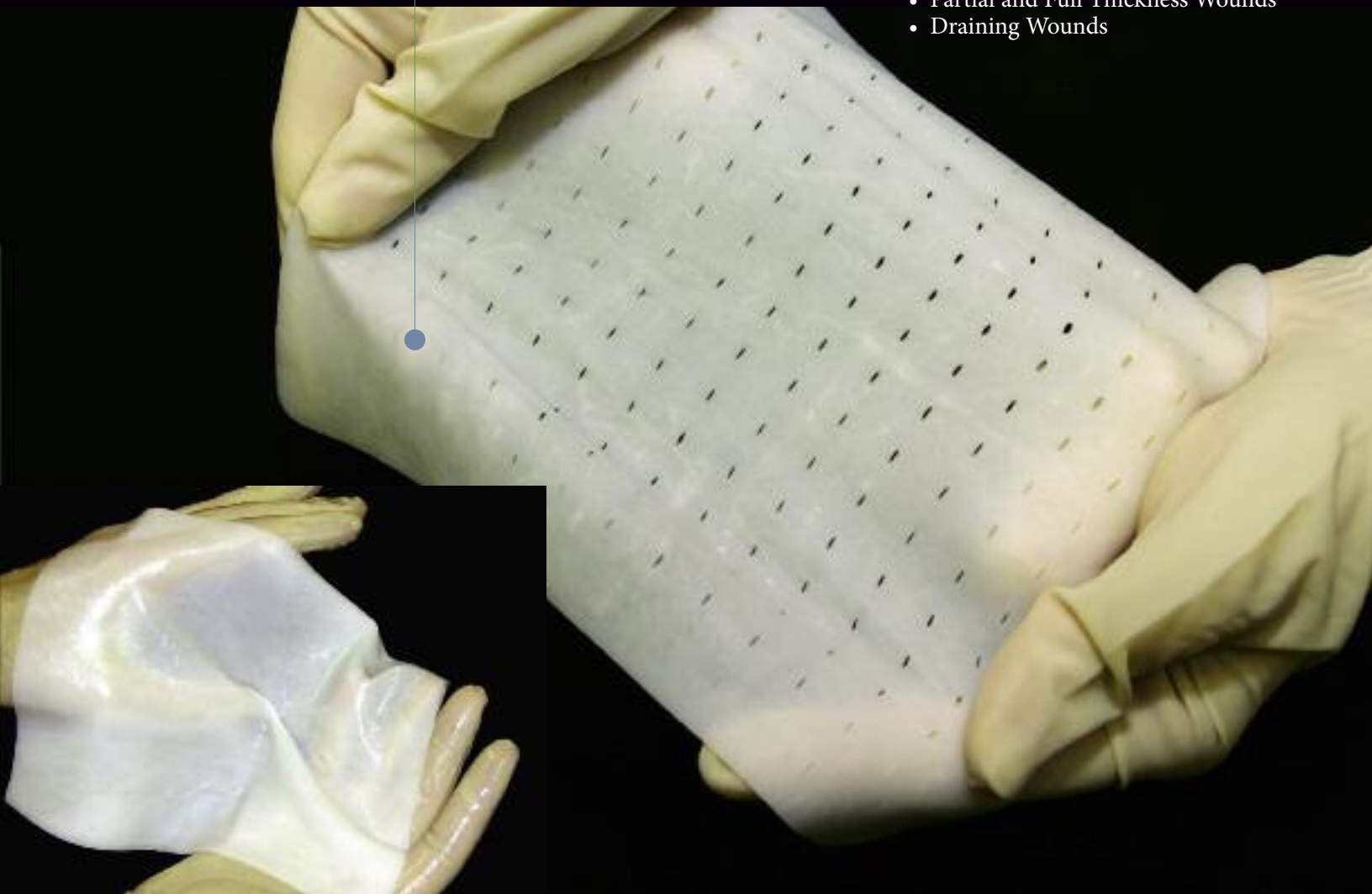


**PriMatrix™**

# Dermal Repair Matrix

PriMatrix helps provide an environment to manage wound healing.

- Skin ulcers
- Second degree burns
- Surgical wounds
- Trauma wounds
- Post-Mohs surgery
- Tunneled wounds
- Partial and Full Thickness Wounds
- Draining Wounds



# PriMatrix

## Dermal Repair Matrix



### Product Overview

PriMatrix is a novel acellular collagen matrix derived from fetal bovine dermis. An excellent material for the management of numerous types of wounds, this biologic matrix helps provide an environment to support the cell repopulation and revascularization process essential to wound healing. In addition to non-denatured Type I collagen, PriMatrix is rich in Type III collagen, a natural component of fetal dermis; Type III collagen is active in developing and healing tissues. The product delivers this unique fetal collagen composition and architecture into the wound bed.

PriMatrix uses a patented process designed to remove cellular components and potentially infectious agents from raw material, while preserving the biological properties and structure of native collagen.

PriMatrix is offered in a variety of sizes and configurations; large and small pieces may be applied. PriMatrix can be cut into strips to efficiently fill deep or tunneled wounds. All configurations of PriMatrix may be used in conjunction with vacuum-assisted wound healing systems.

### Features and Benefits

Biologic, acellular collagen matrix derived from fetal bovine dermis – rich in Type III collagen, the active collagen found in developing and healing tissues

Excellent handling characteristics

Available in several sizes, with selected sizes offered in both fenestrated and non-fenestrated versions

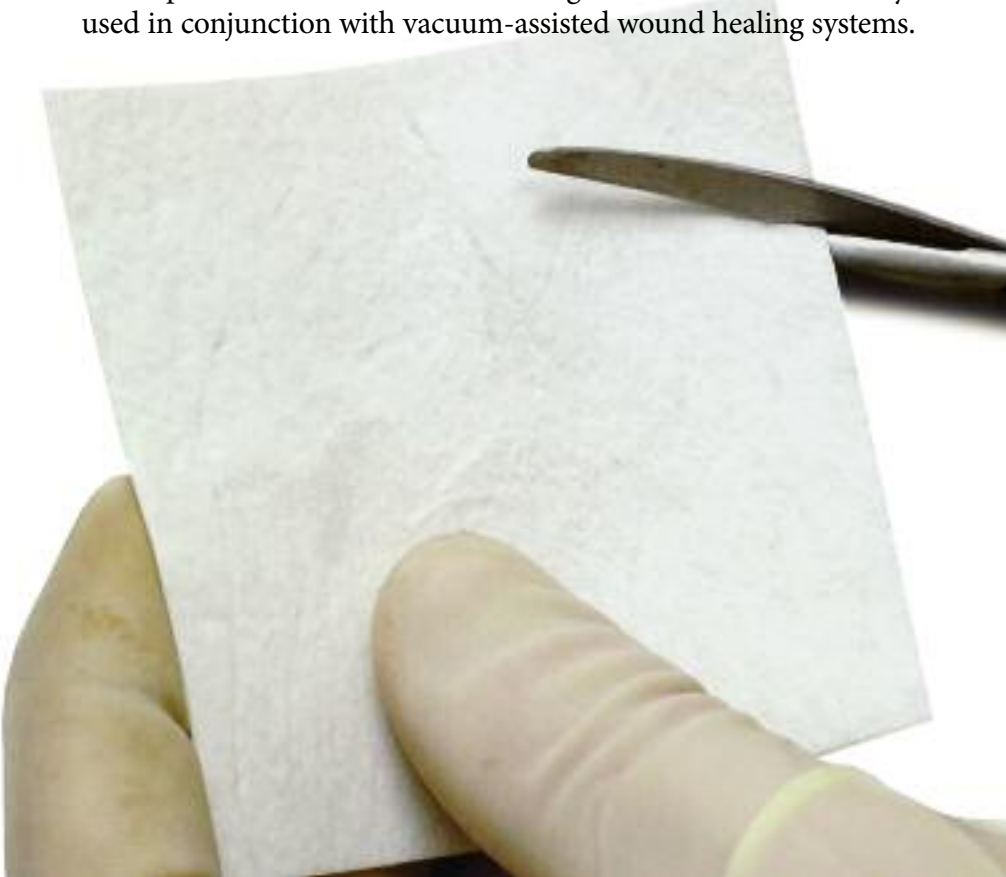
Three-year shelf life

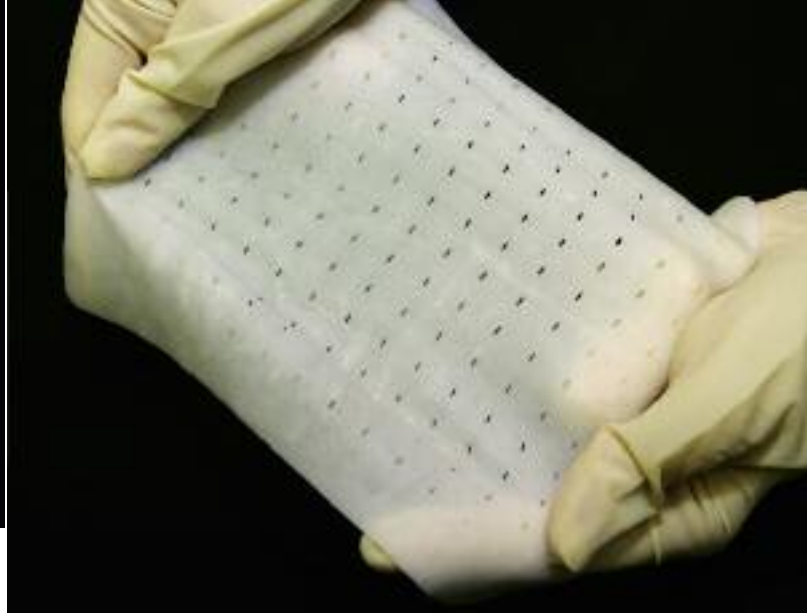
Room temperature storage

Minimal preparation time – rehydrates in about 60 seconds

Biocompatible and cell-friendly with no artificial chemical crosslinking

Terminally sterilized





## PriMatrix at a Glance

<b>Composition</b>	Native, non-denatured collagen
<b>Collagen source</b>	Fetal bovine dermis
<b>Appearance</b>	Flat, dry sheets of uniform thickness and color, available with or without fenestrations (select sizes only)
<b>Color</b>	White
<b>Dry thickness</b>	0.20-1.04mm, nominally ~0.65mm
<b>Pyrogens</b>	Non-pyrogenic
<b>Storage and shelf life</b>	Room temperature storage for up to three years
<b>Chemical crosslinkers</b>	None
<b>Intraoperative handling</b>	Can be trimmed to size wet or dry and placed in any orientation, with either side up
<b>Rehydration</b>	Approximately 60 seconds in room-temperature saline
<b>Viral safety</b>	Manufacturing process includes validated viral-inactivation steps
<b>Transmissible Spongiform Encephalopathy (TSE) safety</b>	TSE safety certification by European Directorate for the Quality of Medicines; source tissue selected and processed in accordance with strict US and European regulatory requirements <sup>1</sup>
<b>Sterilization</b>	Via exposure to ethylene oxide gas; sterility assurance level of 10 <sup>-6</sup> with undetectable ethylene oxide residuals <sup>1,2</sup>



### PriMatrix Dermal Repair Matrix

Matrix is part of a family of soft tissue repair products.

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

Please refer to the PriMatrix Instructions for Use enclosed in each product package for complete indications, instructions, warnings and precautions.

## Ordering Information

PriMatrix Dermal Repair Matrix

SIZE/GEOMETRY	PART NUMBER
4cm × 4cm	6495-9-104
6cm × 6cm	6495-9-106
8cm × 8cm	6495-9-108
4cm × 4cm Fenestrated	6495-9-114
6cm × 6cm Fenestrated	6495-9-116
8cm × 8cm Fenestrated	6495-9-118

**References:**

1. EDQM Certificate of Suitability – R1-CEP 2004-116-Rev 00.
2. PriMatrix 510(K) – K083440.



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**Joint Replacements**

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**Trauma, Extremities & Deformities**

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**Craniomaxillofacial**

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**Spine**

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**Biologics**

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**Surgical Products**

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**Neuro & ENT**

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**Interventional Pain**

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**Navigation**

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**Endoscopy**

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**Communications**

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**Imaging**

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**Patient Handling Equipment**

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**EMS Equipment**

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Mahwah, NJ 07430  
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A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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