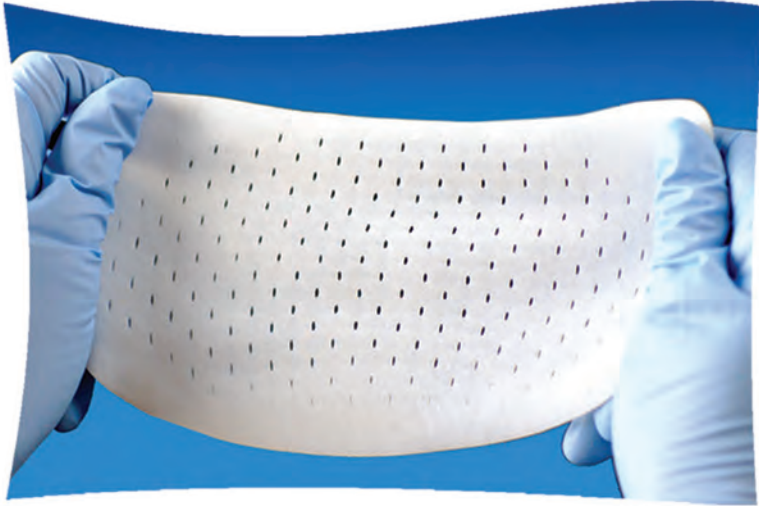


# SurgiMend<sup>®</sup> PRS

*for Plastic & Reconstructive Surgery*

**The superior biologic matrix made of pure collagen that provides sound support for rapid healing - without inflammation.**



## **Safe, all-natural collagen matrix for rapid healing - without detrimental inflammation**

*SurgiMend PRS is a superior, acellular biologic matrix designed specifically for plastic and reconstructive surgery. It is derived from fetal bovine dermis, one of the richest sources of Type III collagen available. Type III collagen mediates tissue healing and growth while inhibiting scarring.*

*SurgiMend PRS is made of pure collagen, has no preservatives, and is free of contaminants, artificial chemical crosslinks, and denatured proteins. It is terminally sterilized - never treated with potentially antigenic antibiotics. As a result, SurgiMend PRS does not elicit a detrimental foreign body inflammatory response upon implantation.*

## **Rapid revascularization for tissue building and support**

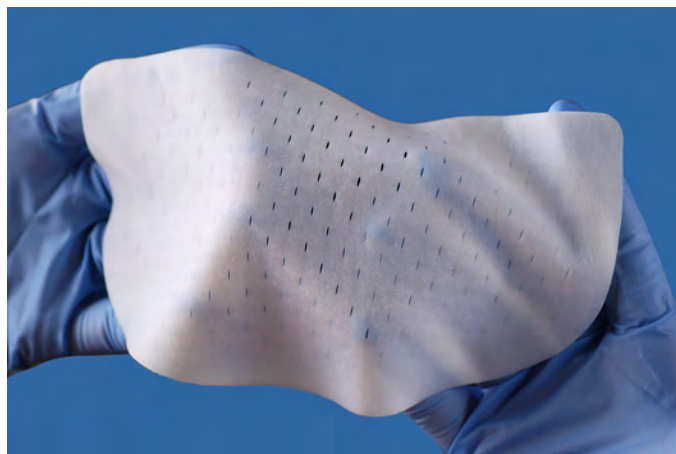
*Intraoperatively, SurgiMend PRS is seeded with the patient's tissue building cells and growth factors. The microporous matrix is rapidly revascularized to support tissue building and healing. Rapid cell repopulation and revascularization, combined with SurgiMend PRS's non-inflammatory nature, provides for prolonged reinforcement, making it the best choice for your patients.*

## **Specifically designed for Plastic and Reconstructive Surgeons**

*SurgiMend PRS was developed to meet the specific needs of Plastic Surgeons. The collagen matrix rehydrates in minutes, is easy to handle and place and is designed with fenestrations to facilitate fluid drainage. SurgiMend PRS comes in multiple unique shapes and sizes.*

# SurgiMend® PRS

for Plastic & Reconstructive Surgery



**SurgiMend PRS handles like natural tissue.**

## At a Glance

Composition	Native, non-denatured collagen
Collagen source	Fetal bovine dermis
Appearance	Flat, dry, fenestrated sheet of uniform thickness and color
Storage	Room temperature storage
Chemical crosslinkers	None
Rehydration	Approximately 60 seconds in room temperature saline
Intraoperative handling	Can be trimmed to size wet or dry and placed in any orientation, with either side up
Pyrogen and viral safety	Non-pyrogenic; manufacturing process includes validated viral-inactivation steps
Transmissible Spongiform Encephalopathy (TSE) safety	TSE safety certification by European Directorate for the Quality of Medicines; source tissue selected and processed in accordance with strict US and international regulatory requirements
Sterilization	Via exposure to ethylene oxide gas; sterility assurance level of 10 <sup>-6</sup> with undetectable ethylene oxide residuals

## Ordering Information

Size	Thickness	Product Number
7 x 17 cm <i>Fenestrated Rectangle</i>	0.75 - 1.54 mm	606-004-101
8 x 16 cm <i>Fenestrated Semi-Oval</i>	0.75 - 1.54 mm	606-004-103
10 x 15 cm <i>Fenestrated Semi-Oval</i>	0.75 - 1.54 mm	606-004-100
10 x 20 cm <i>Fenestrated Rectangle</i>	0.75 - 1.54 mm	606-004-102

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**SurgiMend PRS provides sound support for rapid healing - without inflammation.**

- Superior, acellular collagen matrix derived from fetal bovine dermis rich in Type III collagen
- Provides sound structural support
- Pure collagen matrix with no preservatives or antibiotics
- No artificial / chemical crosslinking
- Terminally sterilized, safe & consistent
- Promotes rapid revascularization without detrimental inflammation, for prolonged reinforcement
- Fenestrated to help drain fluids
- Multiple unique sizes and shapes
- Superior handling characteristics and minimal preparation time – rehydrates in minutes
- Room temperature storage, three-year shelf life

## About TEI Biosciences Inc.

A leading, privately held biomedical company, TEI Biosciences has applied its expertise in regenerative medicine to develop and commercialize novel biologic products for a broad spectrum of soft tissue repair and reinforcement applications - from dura, tendon, and hernia repair to wound management and plastic and reconstructive surgery. TEI sells its products directly and through partnerships with some of the world's major medical device companies.

**TEI**  
BIOSCIENCES  
Repair | Reinforce | Regenerate

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