

stryker®

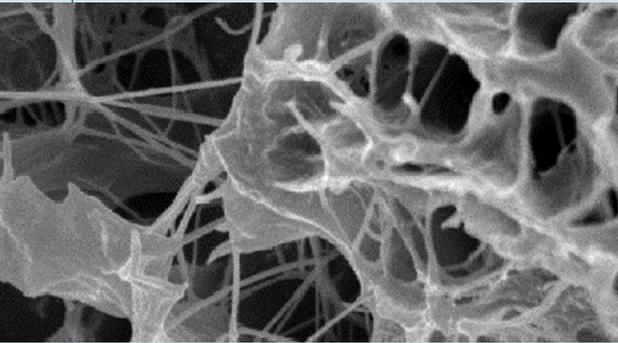
Craniomaxillofacial



# **ENDURA**Gen

**Collagen Implant designed for soft tissue  
augmentation, reinforcement and repair**

# ENDURAGen Collagen Implant



SEM of ENDURAGen Collagen Matrix

## Excellent Biomaterial for Excellent Results

The ENDURAGen Collagen Implant is specifically designed for soft tissue augmentation, reinforcement and repair in plastic and reconstructive surgery of the head and face.

The ENDURAGen Biomaterial is a sterile, off-white, moist, tough but flexible flat sheet of acellular cross-linked porcine dermal collagen with its constituent elastin fibers. The flexible material readily conforms to anatomical shapes and may provide surgeons with the flexibility to meet their patient's individual requirements.

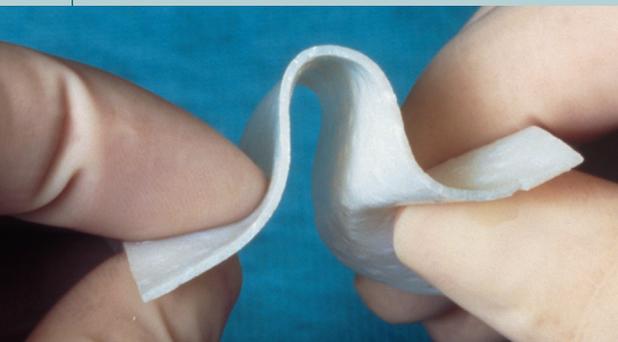
This patented collagen matrix has a structural architecture similar to human tissue, which offers a natural scaffold for fibroblast infiltration and vascularization. The enzymatic digestion and cross-linking manufacturing process makes ENDURAGen Implants resistant to breakdown and absorption, thus allowing the surgeon to effect a durable repair or reconstruction for soft tissue contouring and/or reinforcement procedures. ENDURAGen Implants are supplied Sterile in double wrapped, heat sealed packets. Requires no hydration prior to use.

## ENDURAGen Collagen Implants may be:

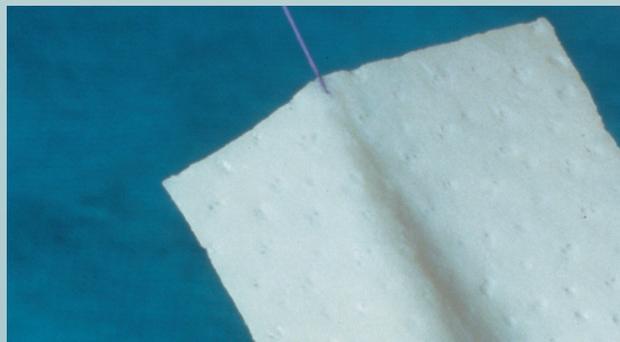
- Cut
- Shaped
- Sutured



Cut to desired shape



Flexible, conforms to anatomical shapes, consistent thickness throughout the implant

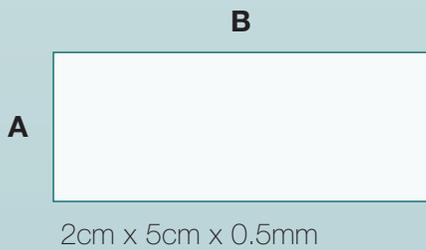


Strong, readily accepts sutures

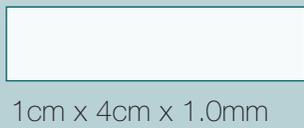


**Blood vessels formed on *ENDURAGen* two weeks after implantation in animal model<sup>1</sup>**

**(Actual Size)**



CAT #	A (cm)	B (cm)	Thickness (mm)
89221	2	5	0.5
89223	1	4	1.0
89224	2	5	1.0
89225	3	8	1.0



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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 Spine**

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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 Care & Handling Equipment**

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**EMS Equipment**

1. In-vivo cellular infiltration and multi-layering of *ENDURAGen*, Findings from a GLP conducted study at Northwick Park Institute of Medical Research, London.

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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Stryker Craniomaxillofacial  
Kalamazoo, MI 49002 USA  
t: 269 324 5346  
toll free: 800 962 6558  
f: 877 648 7114

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