

DermACELL®



The New Alternative For Breast Reconstruction

An **Alternative** For Physicians & Patients

The goal of breast reconstruction after mastectomy is to provide a natural appearance, with as little discomfort as possible. There is no one best reconstruction method for every woman. Instead, each patient's breast reconstruction method will be the one that offers the most advanced technology and results.

The Alternative

DermACELL® is a decellularised, regenerative human matrix processed using Matracell™ technology.



Matracell™ is a patented and validated process that renders allograft tissue acellular, without compromising the biomechanical or desired biochemical properties of an allograft bio-implant for its intended surgical application.

Utilising a decellularised dermis for reconstruction with an implant is proven to be easier, quicker, and less traumatic than the use of autologous tissue.¹



1. Zienowicz RJ, Karacaoglu E. Implant-based breast reconstruction with allograft. *Plast Reconstr Surg.* 2007 Aug; 120 (2): 373-81.

Speak to your local Business Development Manager, for further information using the details below:

T: 01443 719 555
E: customerservice@hospitalinnovations.co.uk
W: www.hospitalinnovations.com

Hospital Innovations Limited
Concept House
Talbot Green Business Park
Pontyclun
CF72 9FG



Cells and \geq 97% DNA Removed	Biocompatible*
Intact Acellular Framework	Retains native growth factors, collagen and elastin**
Room Temperature Storage***	Excellent handling. Minimal prep time (less than 60 sec)
Strength	Pull-out strength and load to failure are comparable to existing allograft products**
Sterile (10 ⁻⁶ SAL Sterility Assurance Level)	Increased safety for your patients

* ISO 10993-5

** Data on file at LifeNet Health, Virginia Beach, VA.

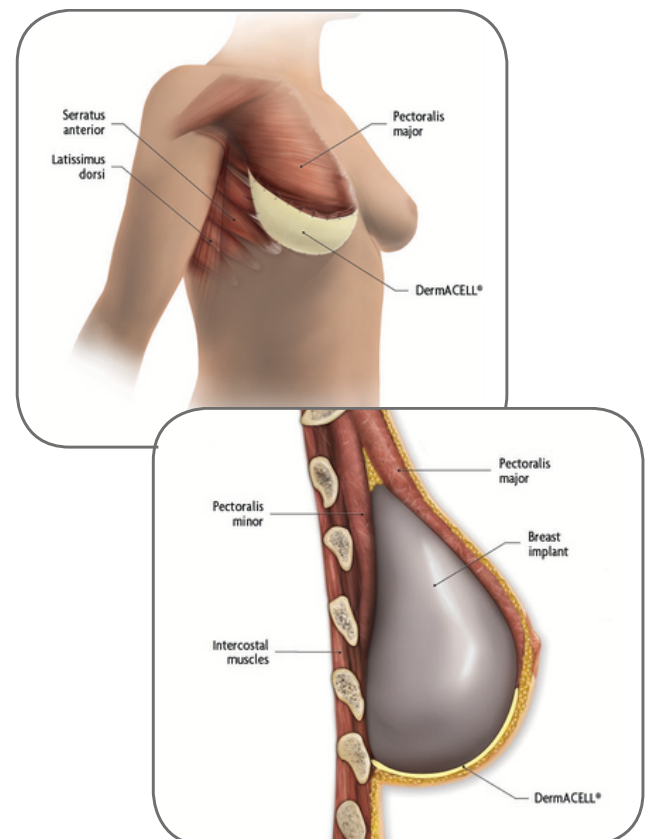
*** 15° – 30° C

Breast Reconstruction

Involves the placement of a decellularised dermal matrix (such as DermACELL® Advanced Decellularised Dermis) to supplement a patient's own tissues by providing a hammock-like support for the implant:²

- Holds and supports the prosthesis in place, while defining the contour and shape of the breast
- Creates a biologic interface between mastectomy skin flaps, potentially reducing the risk of any necrosis or infection
- Provides an additional layer of coverage for the implant or expander

2. Spear SL, Mesbahi AN. Implant-based reconstruction. Clin Plast Surg. 2007; 34 (1): 63-73



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DermACELL®



Item No.	Item Description
DCELL100	DermACELL®: 2 x 2cm (thickness 0.2-1.0mm)
DCELL101	DermACELL®: 4 x 4cm (thickness 0.2-1.0mm)
DCELL104	DermACELL®: 4 x 8cm (thickness 0.2-1.0mm)
DCELL102	DermACELL®: 5 x 7cm (thickness 0.2-1.0mm)
DCELL103	DermACELL®: 6 x 7cm (thickness 0.2-1.0mm)
DCELL112	DermACELL®: 4 x 4cm (thickness 0.5-1.0mm)
DCELL155	DermACELL®: 5 x 9cm (thickness 0.5-1.0mm)
DCELL154	DermACELL®: Meshed 4 x 8cm (thickness 0.2-1.0mm)
DCELL152	DermACELL®: Meshed 5 x 7cm (thickness 0.2-1.0mm)
DCELL153	DermACELL®: Meshed 6 x 7cm (thickness 0.2-1.0mm)
DCELL200	DermACELL®: 4 x 12cm (thickness 0.75-1.5mm)
DCELL201	DermACELL®: 6 x 12cm (thickness 0.75-1.5mm)
DCELL202	DermACELL®: 4 x 16cm (thickness 0.75-1.5mm)
DCELL203	DermACELL®: 5 x 16cm (thickness 0.75-1.5mm)
DCELL204	DermACELL®: 6 x 16cm (thickness 0.75-1.5mm)
DCELL205	DermACELL®: 8 x 16cm (thickness 0.75-1.5mm)
DCELL250	DermACELL®: 4 x 12cm (thickness 1.25-2.0mm)
DCELL251	DermACELL®: 6 x 12cm (thickness 1.25-2.0mm)
DCELL252	DermACELL®: 4 x 16cm (thickness 1.25-2.0mm)
DCELL253	DermACELL®: 5 x 16cm (thickness 1.25-2.0mm)
DCELL254	DermACELL®: 6 x 16cm (thickness 1.25-2.0mm)
DCELL255	DermACELL®: 8 x 16cm (thickness 1.25-2.0mm)
DCELL256	DermACELL®: 8 x 20cm (thickness 1.25-2.0mm)

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