DURABLE SOFT TISSUE COVERING
Celera™ Patch is made up of a layer of cuboidal epithelial cells attached to the collagen matrix that makes up the basement membrane and stromal fibroblast layer.

NATURAL BIOLOGICAL SCAFFOLD
Celera Patch is an Extracellular Matrix (ECM) isolated from placental origin, an elegant model for cellular signaling and tissue formation.

VERSATILE SURGICAL APPLICATIONS
Celera Patch is a versatile product with a variety of potential clinical applications when a biological covering or cell scaffold is needed. The use of membrane has demonstrated potential applications in the following areas:

- Adhesion Barrier
- Chronic Wound Allograft
- Reduce Scar Tissue Formation
- Nerve Bundle and Peripheral Wrap
- Periodontal Guided Tissue Regeneration
- Dermal Burns

More Than Just a Membrane, Amnion May Enhance Healing by Reducing Inflammation & Risk of Infection

Data on file

Celera™ Patch – 20x Light Microscopy + Trichrome

58 Microns

Collagen-rich Amnion

Epithelial Surface

Stromal Surface

58 Microns

*Data on file
Preservation and Sterilization

Celera Patch is preserved using a patent-pending technology that utilizes a gentle, non-oxidative dehydration process. This process coupled with our sterilization validation is designed to minimize protein denaturing and to preserve the structural integrity of the extracellular matrix.

Comprehensive Safety & Quality Assurance Program

Celera Patch is terminally sterilized using low dose E-beam radiation. Donor tissue is obtained through a full-term birth consent program in partnership with FDA regulated and accredited recovery organizations. Maternal screening includes:

- Hepatitis B core antigen (HBcAg)
- Hepatitis C antibodies (HCV Ab)
- Human Immunodeficiency Virus 1/O/2 antibodies (HIV-1/O/2 Ab)
- Human T-lymphotropic virus I/II (HTLV-I/II)
- Anti-Hepatitis B core total antibodies (HBc Total)

Regulatory

- Celera Patch is processed in ISO Certification Class 100 environments.
- All products are tracked in a GxP compliant software using serialized inventory controls.
- Celera Patch is regulated by the FDA under 21 CFR 1271.
- Amniolife is registered with the FDA as a Human Cells Tissues and Cellular and Tissue-based Products establishment.

Cytokine Content

<table>
<thead>
<tr>
<th>Cytokine Content</th>
<th>Relative Amount</th>
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<td>MAR-CPD-004</td>
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Ordering Information:

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