Sterile Human Amniotic Derived Tissue
for Homologous Use

*Product Overview & Clinical Applications*

CytoFlex is a purified human amniotic derived tissue allograft intended for homologous use as a structural covering to wound beds or surgical sites. Other clinical applications may include a nerve wrap or protective barrier to soft tissue and tendons.¹,²

<table>
<thead>
<tr>
<th>Wound Covering</th>
<th>Structural Tendon Wrap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgical Site Barrier</td>
<td>Nerve Bundle Wrap</td>
</tr>
</tbody>
</table>

CytoFlex is processed using advanced methods to optimize bioresorption and degradation in vivo, and available as both a hydrated and dehydrated product. CytoFlex has also been verified to preserve over 400 native cytokines and growth factors.³

*CytoFlex Highlights*

CytoFlex is a complex extracellular matrix and provides a robust barrier with various proteins that include cytokines and growth factors such as³:

<table>
<thead>
<tr>
<th>Adiponectin</th>
<th>PDFG-B</th>
<th>EGF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Angiogenin</td>
<td>VEGF</td>
<td>FGF</td>
</tr>
<tr>
<td>IL-10</td>
<td>HGF</td>
<td>TGF-beta 1,3</td>
</tr>
</tbody>
</table>

*CytoFlex Quality & Safety*

✓ Terminal sterilization on both hydrated and dehydrated products
✓ Validated for ambient temperature storage for up to 2 years
✓ 400+ cytokines and chemokines verified to be preserved in native state
✓ Proprietary processing following Cesearean section births at an American Association of Tissue Banks accredited laboratory
**Storage & Handling**

CytoFlex may be stored at ambient temperature for up to 2 years.

**CytoFlex - Dehydrated:**
1) Packaged in sterile peel poch
2) Corner fold over epithelial side
3) Apply epithelial side to treatment area by handling with care
4) Natural hydration upon placement

**CytoFlex - Hydrated:**
1) Packaged in sterile peel poch between Telfa™ gauze
2) Orient so gauze cut is in upper left; epithelial side is facing down
3) The allograft may be rinsed with sterile saline if desired prior to placement

**Quality Control & Donor Screening**

Recovered from Cesarean section births from consented volunteer donors only.

Donor Testing with NEGATIVE results for the following infectious diseases:
- HBsAG (Hepatitis B Surface Antigen)
- HBcAb (Hepatitis B Core Antibody)
- HCV (Hepatitis C Antibody)
- HIV I/II-Ab (HIV Nucleic Acid Test)
- HCV NAT (HCV Nucleic Acid Test)

Additional testing as deemed necessary with NEGATIVE results may also include:
- HIV (Human Immunodeficiency Virus)
- Hepatitis B and Hepatitis C
- Syphilis
- West Nile Virus
- T. Cruzi and Cytomegalovirus
- Epstein Barr Virus

**Manufacturing Facility**

Cytogistic LLC has partnered with a world renowned Cell Therapy and Regenerative Medicine Academic Institution to develop and provide novel products that meet the highest quality in testing and industry standards. Processing facilities have been accredited to the standards and requirements of the following:

**Product Offering**

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dehydrated / Hydrated)</td>
<td></td>
</tr>
<tr>
<td>AM-D1011 / AM-W1011</td>
<td>1 x 1 cm</td>
</tr>
<tr>
<td>AM-D1022 / AM-W1022</td>
<td>2 x 2 cm</td>
</tr>
<tr>
<td>AM-D1024 / AM-W1024</td>
<td>2 x 4 cm</td>
</tr>
<tr>
<td>AM-D1046 / AM-W1046</td>
<td>4 x 6 cm</td>
</tr>
<tr>
<td>AM-D1048 / AM-W1048</td>
<td>4 x 8 cm</td>
</tr>
</tbody>
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**Ordering Information**

References: