ABCcolla® Collagen Ophthalmic Matrix was made from decellularized porcine cornea, which can help the injured site to regain transparency.

Innovation of Natural Cornea Collagen Scaffold

1. No risk of BSE or any other viruses.
2. Excellent Biocompatibility.
3. High tensile strength that is easy to suture.
4. Dry storage prolongs shelf life.
5. Reconstructing corneal tissue hence no second surgery needed for the removal.

INDICATIONS
ABCcolla® Collagen Ophthalmic Matrix is intended for the reconstruction of corneal structure.
Transparent decellularized cornea
The best xenograft artificial cornea with excellent transparency.

<table>
<thead>
<tr>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Systemic Toxicity Study</td>
<td>PASS</td>
</tr>
<tr>
<td>In Vitro Cytotoxicity Test</td>
<td>PASS</td>
</tr>
<tr>
<td>Skin Sensitization Study</td>
<td>PASS</td>
</tr>
<tr>
<td>Hemolysis Test</td>
<td>PASS</td>
</tr>
<tr>
<td>Pyrogen Test</td>
<td>PASS</td>
</tr>
<tr>
<td>White Rabbit Ocular Irritation Test</td>
<td>PASS</td>
</tr>
<tr>
<td>Mice Erythrocyte Micronucleus Test</td>
<td>PASS</td>
</tr>
<tr>
<td>LAL test: 0.004EU/Device (USFDA standard: 0.2EU/Device)</td>
<td></td>
</tr>
</tbody>
</table>

Dehydrated: 270μm, 257μm, 483μm, 526μm
Rehydrated: 5 minutes, 30 minutes, 60 minutes

Animal experimental test result:
Excellent recovery with no inflammation.

Histology result:
The attachment and proliferation of epithelial cells prove the great recovery of using ABCcolla® Collagen Ophthalmic Matrix.

Cell culture test result:
Excellent biocompatibility and good cell proliferation.

Safe:
SGS biocompatibility tests passed.

SPECIFICATION
Ø5 mm / Ø6 mm / Ø8 mm / Ø10 mm

OEM / ODM Service is also provided.