Matrion™
Placental Membrane

Clinical Overview
Matracell® decellularization technology results in the first naturally intact, full-thickness, decellularized placental membrane. Matrion is one of the first decellularized placental grafts to utilize all three layers of the placental membrane, including the trophoblast layer.

Applications
As a barrier membrane for chronic wounds, including diabetic foot ulcers, venous stasis ulcers, pressure ulcers and dehisced surgical wounds.

Features & Benefits
- **Handling:** Matrion’s inclusion of the amnion, chorion and trophoblast layers results in a graft that is up to four times thicker than the Amniotic and Chorionic membranes.¹
- **Convenience:** No need to rehydrate, thaw or otherwise prepare prior to application.
- **Safety:** Up to four times thicker than traditional bilayer grafts. Matrion provides a more substantial barrier, preventing fluid loss as well as bacterial ingress.²
- **Sterility:** Sterilized to a Sterility Assurance Level (SAL) of 10⁻⁶, medical device grade sterility.³
- **Growth Factor Retention:** Matrion retains more endogenous growth factors than other placental membranes that lack the full trophoblast layer.⁴ Analyses have demonstrated that the trophoblast layer accounts for more than 50% of the total amount of key biological factors in placental tissue.⁵
# Matrion Placental Membrane

## Instructions for use available at LifeNetHealth.org/IFU

**Matrion Technical Monograph, 68-40-377.00**


3. 10-008, Process, PQ, Method 2B Terminal Sterilization Validation for the Devitalized Dermis Allografts Family


## Size, Configuration, Order Code

<table>
<thead>
<tr>
<th>Size</th>
<th>Configuration</th>
<th>Order Code</th>
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<tbody>
<tr>
<td>8 x 8 cm</td>
<td>Solid Sheet</td>
<td>PAC64</td>
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<tr>
<td>8 x 8 cm</td>
<td>Fenestrated Sheet</td>
<td>PAC64M</td>
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<td>5 x 5 cm</td>
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Most grafts available in either fenestrated or solid configurations.

Orientation notch at the upper-right hand corner indicates the amnion side is up, chorion side is down.

Images are not to scale.

## References

1. Matrion Technical Monograph, 68-40-37700
3. 10-008, Process, PQ, Method 2B Terminal Sterilization Validation for the Devitalized Dermis Allografts Family