Synthetic, absorbable, one-time application membrane and alloplastic skin substitute for the treatment of wounds, split-skin donor sites, and burns.

PRODUCT SUMMARY

SUPRATHEL® is a thin, microporous, synthetic membrane
- Adapts to the surface of the wound
- Adheres on contact
- Not biological - Polylactic acid copolymer

SUPRATHEL® is a single application product
- Apply to a viable, infection free wound bed
- Membrane becomes translucent
- No change of SUPRATHEL® membrane, outer dressing change only
- Separates with epithelialization, no surgical removal required

SUPRATHEL® is well-proven technology
- Over 15’000 applications
- Market leader in key European markets

INDICATIONS FOR USE
- Partial and full thickness wounds
- Split-thickness skin graft (STSG) donor sites
- Burns
  - Superficial
  - Partial thickness
- Cuts and abrasions
- Trauma and surgical wounds
- Ulcers

* The individual components have been successfully used in surgery for decades.

For further information please contact

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KEY BENEFITS

Significant pain relief - by up to 60%¹
- Significantly less IV narcotic management required
- Minimally manipulative dressing changes with no anesthesia

Significant reduction of infections and inflammatory response, no biologic risk²
- Synthetic, biocompatible, absorbable
- Minimizes risk of infections and inflammation, no reported allergic reactions

Faster wound healing²
- Reduces healing time for STSG donor sites allowing for early reharvest
- ROM can begin 2-5 days following application

Lower treatment costs³ - by up to 69%
- One-time wound dressing, no change of SUPRATHEL® needed
- Less care and aftercare needed, shortened need for hospitalization
- Less administration of pain medication needed

Good cosmetic and functional outcomes and scar quality⁴

PROPERTIES

Composition: Lacto-capromer, main constituent: Polylactic acid
Degradation: 4-6 weeks (hydrolytically)
Plasticity: > 200 % elongation at break
Permeability to water vapor: 40 - 70 ml/m² (hour), approx. 1.000 - 1.700 per day
pH: from 5.5 (initial) to 4.0 in vitro

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Size</th>
<th>Membranes</th>
<th>Order-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0 x 2.0 in / 5 x 5 cm</td>
<td>5</td>
<td>150505 - US</td>
</tr>
<tr>
<td>3.5 x 3.9 in / 9 x 10 cm</td>
<td>1</td>
<td>110910 - US</td>
</tr>
<tr>
<td>3.5 x 3.9 in / 9 x 10 cm</td>
<td>5</td>
<td>150910 - US</td>
</tr>
<tr>
<td>7.1 x 3.9 in / 18 x 10 cm</td>
<td>1</td>
<td>111810 - US</td>
</tr>
<tr>
<td>7.1 x 3.9 in / 18 x 10 cm</td>
<td>5</td>
<td>151810 - US</td>
</tr>
<tr>
<td>7.1 x 9.1 in / 18 x 23 cm</td>
<td>1</td>
<td>111823 - US</td>
</tr>
<tr>
<td>7.1 x 9.1 in / 18 x 23 cm</td>
<td>5</td>
<td>151823 - US</td>
</tr>
</tbody>
</table>

CASE HISTORY: Partial thickness burn, TBSA - 90%

Prior to OR

Debridement

Application of SUPRATHEL®

Long-term results, after 24 months
Kamolz et al., Eur. Surg. 40/2008

Literature

² Uhlig et al., Burns Nov. 33/2007; Schwarze at al., Burns Nov. 33/2007
³ Keck et al., Burns 2012; Uhlig et al., Burns Nov. 33/2007; Highton et al., Burns 39/2013
⁴ Schwarze et al., Burns Nov. 33/2007; Everett at al., J. Wound Care 24/2015

CAUTION: Federal law restricts this device to sale by or on the order of a physician.