MatriDerm® – Tissue Regeneration in a One-Step Procedure

Secures the quality of your work

Works with the skills of nature

MatriDerm® is a collagen-elastin scaffold. Our proprietary Advanced CryoSafe® Technology provides:

- Structural & biochemical properties of native collagen
- No chemical cross-linking – no damage to the matrix
- High similarity to human dermis

MatriDerm® supports all crucial steps for tissue regeneration:

- Immediate cell migration and ingrowth
- Rapid proliferation
- Fast neo-angiogenesis

Works for you

Quality in Structure

Native dermal matrix

- Improves functionality through increased skin quality
- Avoids scar formation
- Provides an optimal environment for wound healing:
  The reconstructed skin is more elastic and closer to normal skin architecture than STSG* alone

Quality in Efficacy

Permanent wound closure in an easy one-step procedure

- Reduces patient’s risk of complications
- Saves time and costs

Effect of MatriDerm® in a Skin Model

Reduced Wound contraction · Scar formation

Improved Elasticity · Flexibility · Strength

Regeneration of new dermal tissue

Collagen-Elastin

Works for your patients

Quality of Life

Superior functional and aesthetic outcome

- Restoration of full functionality
- Facilitates early rehabilitation and return to work
- Helps to restore normal daily activity

Photo courtesy of Prof. Kamoz, Austria
### MatriDerm® secures the quality of your work

MatriDerm® delivers a superior functional and aesthetic outcome in all kinds of full-thickness wounds – acute and chronic.

<table>
<thead>
<tr>
<th>Condition</th>
<th>Post-operative Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd degree burn</td>
<td>1 year post-operative</td>
</tr>
<tr>
<td>Carcinoma excision</td>
<td>6 months post-operative</td>
</tr>
<tr>
<td>Debridement after dog bite</td>
<td>2 years post-operative</td>
</tr>
<tr>
<td>Adherent scar</td>
<td>1 year post-operative</td>
</tr>
<tr>
<td>Pressure ulcer</td>
<td>1 week post-operative</td>
</tr>
<tr>
<td>Mixed chronic ulcer</td>
<td>2 weeks post-operative</td>
</tr>
<tr>
<td>Trauma – degloving</td>
<td>6 months post-operative</td>
</tr>
<tr>
<td>Trauma – avulsion</td>
<td>5 weeks post-operative</td>
</tr>
</tbody>
</table>

All cases with courtesy of the responsible surgeon

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