Using the Triangle of Wound Assessment in your daily practice

Let’s make every day count
Taking wound assessment beyond the edge with the Triangle of Wound Assessment

A holistic wound assessment framework, introducing an intuitive way to assess and manage all three areas of the wound:1,2

- Wound bed
- Wound edge
- Periwound skin

Accurate and timely wound assessment is important to ensure correct diagnosis and for developing a plan of care to address patient, wound and skin problems that impact healing.

Source: Dowsett et al. 20152

Using the Triangle of Wound Assessment to devise a management plan

Source: Dowsett et al. 20152
Using the Triangle of Wound Assessment in your daily practice

1. Patient history

68 year old gentleman with a non-healing venous leg ulcer treated with compression therapy. The patient had poor nutrition and supplements were prescribed. He had reduced mobility, requiring a walking stick to mobilise.

2. Wound assessment

<table>
<thead>
<tr>
<th>Wound bed</th>
<th>Wound edge</th>
<th>Periwound skin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tissue type 70% slough 30% granulation tissue</td>
<td>Exudate Moderately exuding</td>
<td>Infection No signs of infection</td>
</tr>
<tr>
<td>Maceration Yes, around the whole edge of the wound</td>
<td>Dehydration No</td>
<td>Undermining No</td>
</tr>
<tr>
<td>Undermining No</td>
<td>Thickened/rolled edges No</td>
<td></td>
</tr>
<tr>
<td>Maceration Yes, around the whole edge of the wound</td>
<td>Excoriation No</td>
<td>Dry skin No</td>
</tr>
<tr>
<td>Hyperkeratosis No</td>
<td>Callus No</td>
<td>Eczema No</td>
</tr>
</tbody>
</table>

3. Dressing choice

**Appropriate dressing?** Biatain® Silicone, with compression therapy

**Why?** With its superior absorption capabilities, and gentle and secure fit, Biatain Silicone is designed to address all three areas on the wound:

**Wound bed**
When in contact with exudate the unique 3D foam structure of Biatain Silicone conforms closely to the wound bed for superior absorption – even under compression.

The close contact to the wound bed reduces dead space and minimizes exudate pooling which can lead to infection.

**Wound edge**
The unique 3D foam structure absorbs exudate vertically and together with the lock-away layer it locks away the fluid within its structure.

It reduces risk of maceration and provides optimal healing conditions by keeping wound edges moist and intact.

**Periwound skin**
The fluid handling properties of Biatain Silicone ensure control of exudate thus minimizing risk of leakage and maceration of periwound skin.

The soft silicone adhesive layer provides a gentle and secure fixation ensuring minimal tissue damage to the periwound skin.

Case courtesy of Caroline Dowsett
Make every day count with the Triangle of Wound Assessment

We asked health care professionals around the world

What are the important areas to look for when assessing the wound?9

Your response was clear: when it comes to managing wounds you take into account the wound bed, wound edge and the periwound skin, because each have significant importance for wound healing.9

What you were missing was an intuitive, easy-to-use wound assessment framework that considered all three areas.

Our response is the Triangle of Wound Assessment.

A holistic wound assessment framework, introducing an intuitive way to assess and manage all three areas of the wound:

- ✔️ Wound bed
- ✔️ Wound edge
- ✔️ Periwound skin

To support optimal clinical decision making, it is important to consider all three areas of the triangle.1,2

To learn more, contact your local representative or visit www.triangleofwoundassessment.com

References: