Using the Triangle of Wound Assessment in your daily practice
Let’s make every day count
Taking wound management 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

Source: Dowsett et al. 2015\(^2\)

Using the Triangle of Wound Assessment to devise a management plan

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. 2015\(^2\)
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

- **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.³ ⁵

- **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.⁵ ⁷ ⁸

- **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 fixation² ⁴ ensuring minimal tissue damage to the periwound skin.

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.³ ⁵
  - The close contact to the wound bed reduces dead space and minimizes exudate pooling which can lead to infection.⁶

- **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.⁵ ⁷ ⁸

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

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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?\textsuperscript{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.\textsuperscript{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.\textsuperscript{1,2}

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

References:

5. Andersen MB & Marburger M. Comparison of 24 hours fluid handling and absorption under pressure between ten wound dressings with silicone adhesive. Presented at EWMA 2015