

**The fundamentals of a structured skincare protocol**

- Effective cleansing is a basic principle of modern wound management and a vital part of wound bed preparation (Schultz et al, 2003).
- Maintaining skin integrity, which is compromised in the elderly (Kottner et al, 2013) or those with skin conditions such as eczema (Nutten, 2015), is another key component to wound care.
- Poor skin integrity is associated with complications such as pressure ulcers, moisture lesions, skin tears, and wound infections, which can lead to pain, reduced mobility, poor quality of life, further health complications and increased healthcare costs (Moncrieff et al, 2013).
- Finally, emollient therapy is considered an essential part of a structured skincare protocol (Moncrieff et al, 2015).

The Octenidine range offers a product for each stage of wound care, from cleansing and irrigating, to decontamination and infection prevention, to emollient therapy for skin protection. (See table for details of product range).

**References**

Kottner J, Lichtenfeld A, Blume-Peytavi U (2013) Maintaining skin integrity in the aged: a systematic review. *British Journal of Dermatology* 169:528-42

Moncrieff G, Cork M, Lawton S et al (2013) Use of emollients in dry skin conditions: consensus statement. *Clinical and Experimental Dermatology* 38(3):231-8

Moncrieff G, Van Onselen J, Young T (2015). The role of emollients in maintaining skin integrity. *Wounds UK* 11(1):68-74

Nutten S (2015) Atopic dermatitis: global epidemiology and risk factors. *Ann Nutr Metab* 66:S-16

Schultz GS, Sibbald RG, Falanga V et al (2003) Wound bed preparation: a systematic approach to wound management. *Wound Repair Regen* 11(Suppl 1):S1-28.

Wounds UK (2018) Best Practice Statement. Maintaining skin integrity

Product	Product summary	Properties	Uses
<b>octenisan® wash lotion</b>	A mild and gentle cleanser for all skin types and hair that is soap-free and has a skin neutral pH value	<ul style="list-style-type: none"> <li>■ Protection against multidrug-resistant organisms</li> <li>■ Added emollients for skin protection</li> <li>■ Free of artificial colours/perfumes</li> <li>■ Effective against bacteria in just 60 seconds</li> </ul>	<ul style="list-style-type: none"> <li>■ Whole body washing (including hair washing and showering)</li> <li>■ Pre-surgical washing</li> <li>■ Use on intensive care and infection wards</li> </ul>
<b>octenisan® wash mitts</b>	A ready-to-use, practical wash mitt for gentle and soothing skin cleaning	<ul style="list-style-type: none"> <li>■ Contains allantoin for gentle and soothing skin cleansing</li> <li>■ Excellent skin and mucous membrane compatibility</li> <li>■ Broad antimicrobial efficacy, including multiresistant strains</li> </ul>	<ul style="list-style-type: none"> <li>■ Bedside whole body washing in patients with limited mobility or bedridden patients</li> <li>■ Self care</li> </ul>
<b>octenilin® wound irrigation solution</b>	Cleanses and irrigates all wound types to remove easily soluble encrustations or stuck dressings and to create an effective germ barrier	<ul style="list-style-type: none"> <li>■ Removes wound crusts, necrotic tissue, pathogens, biofilm and fibrinous films</li> <li>■ Non-irritating, non-sensitising, pain-free cleansing, without tissue toxicity or impairment to granulation or epithelialisation</li> <li>■ Reduces pathogens and microorganisms in the biofilm</li> </ul>	<ul style="list-style-type: none"> <li>■ Difficult-to-access areas, such as fissures and wound pockets</li> <li>■ Moistens wounds/dressings/wound pads</li> <li>■ Gentle removal of caked dressings/wound pads</li> <li>■ Use with negative pressure wound therapy (NPWT)</li> </ul>
<b>octenilin® wound gel</b>	Cleanses, moistens and decontaminates encrusted, contaminated and chronic wounds	<ul style="list-style-type: none"> <li>■ Contains Octenidine, which rapidly inactivates pathogens in the gel to build a protective barrier against penetrating germs</li> <li>■ Non-irritating, non-sensitising, pain-free, without tissue toxicity or impairment of granulation or epithelialisation</li> <li>■ Free of artificial colours/perfumes; odour absorbent</li> </ul>	<ul style="list-style-type: none"> <li>■ Moistens and cleanses chronic wounds</li> <li>■ Loosens strongly encrusted coatings</li> <li>■ Treatment of burns</li> </ul>
<b>otenicare® repair creme</b>	Intensely rich and moisturising with a high fat content to support skin regeneration and integrity of fragile skin	<ul style="list-style-type: none"> <li>■ Panthenol supports the natural skin regeneration and improves skin elasticity</li> <li>■ Bisabolol reduces inflammation and soothes sensitive skin</li> <li>■ Octenidine reduces odour forming bacteria and improves absorption</li> <li>■ Petrolatum prevents dry skin and protects it against external influences</li> </ul>	<ul style="list-style-type: none"> <li>■ Protects irritated, sensitive, dry, scaly and chapped skin</li> <li>■ Epithelialised wounds</li> <li>■ Incontinence or intensive care patients</li> <li>■ Atopic dermatitis</li> <li>■ Scar and tattoo treatment</li> <li>■ Follow-up treatment for burns</li> </ul>

**OCTENIDINE RANGE**  
**— IN PRACTICE —**





# OCTENIDINE PRODUCT RANGE IN PRACTICE

When the patient presents for dressing change:  
**Has the current dressing become stuck to the wound,  
or is it difficult to remove?**

Yes

No

Moisten the dressing with a non-irritating solution — e.g. **octenilin® wound irrigation solution** - to loosen and aid dressing removal without impairment to granulation or epithelialisation



Conduct a comprehensive assessment of the wound bed. Are any of the following present?

- Organic debris — wound crusts, necrotic tissue, pathogens, biofilm and fibrinous films
- Dressing debris

**Signs that biofilm is present:**

- Persistent inflammation
- Higher-than-expected levels of exudate
- Lack of advancement of wound edge
- Failure of wound bed to improve

Yes

No

Cleanse the wound using **octenilin® wound irrigation solution**, which has:

- The ability to infiltrate biofilm and debris
- Effective decontamination properties
- Excellent skin and tissue compatibility
- No systemic side-effects
- No contribution towards microbial resistance

✓ Using octenilin® wound irrigation solution gently removes debris, disrupts biofilm and prepares the wound bed



Cleanse wound with saline

Before application of a new wound dressing, consider cleansing the periwound skin with a mild, soap-free solution. Choose between **octenisan® wash lotion**, which contains added emollients for skin protection, or **octenisan® wash mitts** - easy-to-use, non-irritating, decontamination wipes. Clean the area (at least as large as the area the dressing will cover), and allow to dry



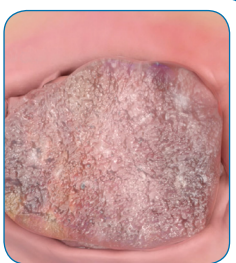
Does the skin need protection against microbial contamination?

Yes

Would skin benefit from rich moisturisation?

Yes

For wounds where protection against microbial contamination is desired, where the wound is encrusted and requires hydration, or to aid autolytic debridement, apply **octenilin® wound gel**



For skin that is fragile, flaky, dry, scaly, use **octenicare® repair creme** to support skin regeneration and integrity



Choose wound dressing based on holistic assessment of the wound and patient