

M.O.I.S.T. concept

An educational model to help healthcare practitioners feel confident in making well-balanced, independent decisions in the topical treatment of wounds, as well as improving the care that their patients receive. It was developed independently by leading wound care researchers and practitioners at Wund-DACH (the umbrella organisation of German-speaking wound healing societies).⁶

Oxygen balance

It is recognised that oxygen aids the body's metabolic processes, including the complex process of wound healing. Restoring oxygen to the correct level is a critical element to support all phases of healing.

Infection control

Infection is as an ever-present risk and serious potential complication of wounds.⁷ It causes patients additional pain and discomfort, can delay wound healing and lead to hospital re-admittance.

Moisture balance

A wound that is too dry or too wet can prevent healing. Therefore it is important moisture balance is adjusted to create an equilibrium of moisture in the wound.

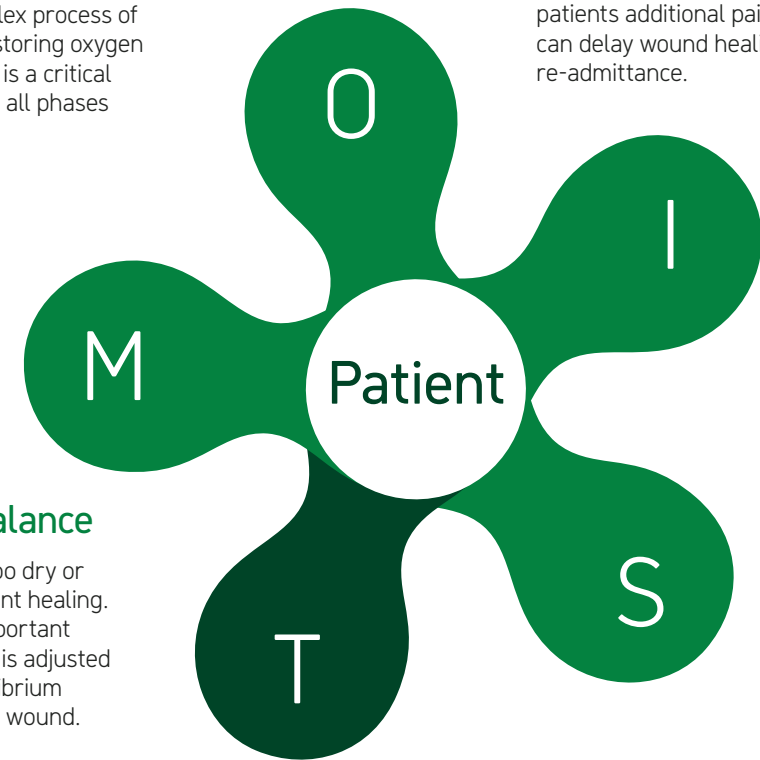
Support the wound bed

When the treatment of problematic wounds do not heal as expected, strategies to rebalance the environment inside the wound bed can get healing back on track.

Tissue management

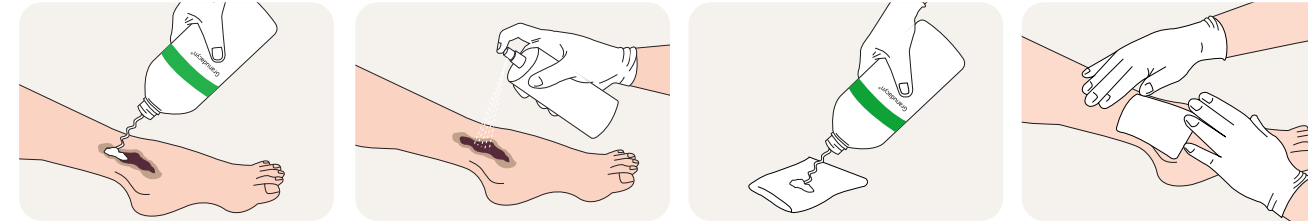
A healthy wound bed is essential to the wound healing process. Cleaning and preparing the wound bed by removing dead cells and tissue can be achieved through different types of debridement.

Granudacyn is tissue compatible and can be left in the wound, while facilitating the mechanical removal of microorganisms and cell debris.



Application

Irrigation solution and spray: for cleaning and for precise application and dosing.



- Careful wound cleansing with Granudacyn irrigation solution.
- 2A. Spray from a distance of approx. 15-30cm onto the cleaned wound.
- 2B. Clean the wound or apply onto the wound with a soaked compress.
- Suitable to be combined with standard wound dressings.

Granudacyn can be used for instillation with NPWT (negative pressure wound therapy).



- Take NPWT bottle out of packaging.
- Release carrying handle from label and pierce bottle.
- Hang the bottle on carrying handle on the instillation device.

Product information

	Content	Article code	Shelf life	Pack count
Granudacyn wound irrigation solution	50ml spray	360150	18 months*	20
	250ml spray	360100		15
	500ml	360101		12
	1000ml	360102	30 months	6
	500ml NPWT	360103		12
	1000ml NPWT	360104		6
Granudacyn wound gel	50g	360107		12
	100g spray	360108	24 months	15
	250g spray	360106		15

* This variant is available only in EU and ANZ markets.



References:

- Edwards-Jones V, Flanagan M, and Wolcott R. Technological advancements in the fight against antimicrobial resistance. Wounds Int 2015;6(2):47-51.
- Granudacyn®-Journal of Wound Care Volume 29 No 10 (Suppl 2) October 2020.
- Severing AL, Rembe JD, Koester V, Stuermer EK. Safety and efficacy profiles of different commercial sodium hypochlorite/hypochlorous acid solutions (NaClO/HClO): antimicrobial efficacy, cytotoxic impact and physicochemical parameters in vitro Journal of Antimicrobial Chemotherapy. Volume 74, Issue 2, February 2019, Pages 365-372.
- RDS 005-0414, ZLG, Anleitung für die Festlegung von Mindestkriterien zur mikrobiologischen Reinheit von Medizinprodukten.
- Efficacy and safety of neutralpH superoxidised solution in severe diabetic footinfections-Fermi'n R Marti'nez-De Jesu's, Antonio Ramos-De la Medina, Jose' Mari'aRemes-Troche, David G Armstrong, Stephanie C Wu, Jose Luis Lazaro Martinez, Juan V Benoit-Montesinos-International Wound Journal. 6. Dissemond, J. et al. M.O.I.S.T. - a concept for the topical treatment of chronic wounds. Journal of the German Society of Dermatology. 2017. 7. RD Wolcott, J Fletcher, Role of wound cleansing in the management of wounds.Wounds Middle East. Vol (1) 2014.

Find out more at www.molnlycke.com

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Granudacyn®



Cleaning wounds.
Supporting healing.¹



A new look at wound cleansing

In wound management it remains a common practice cleansing wounds with highly concentrated solutions, which can irritate the wound, which can slow down the wound healing process. Granudacyn is tissue compatible and the concentration does not irritate wounds. Through continuous irrigation the microbial load can be reduced and this supports the healing process of the wound.

Granudacyn is your go-to wound cleanser – tissue compatible and safe to use.



One solution. Many wounds.

Granudacyn is an irrigation solution, safely preserved by HOCl/NaOCl. It is used for cleansing and moisturising chronic, acute and contaminated wounds as well as for first- and second-degree burns. The solution can also

be applied on sensitive tissues such as cartilage, tendons, ligaments and bones², or in the ear, mouth, surgical wounds (intraoperative and postoperative) and fistulas. This makes it a go-to wound cleanser for most wound care.

✓ Effective on various types of wounds

Granudacyn can be used on all chronic wounds, including diabetic foot ulcers, all forms of leg ulcers and pressure sores. Additionally, it can be used on acute and contaminated wounds as well as first and second degree burns.

✓ Reduces malodor

Cleansing reduces wound malodor⁵ that is often associated with necrotic tissue or bacterial colonisation in the wound bed.

✓ Long storage. Always at hand.

Granudacyn can be stored at room temperature after opening for multiple use up to 90 days (gel) and 60 days (solution).

✓ Better care, better quality of life

Reducing infections through mechanical rinsing supporting the natural healing process of wounds.

✓ Biocompatible

Granudacyn is proven to be biocompatible, meaning that it has a positive benefit/risk ratio.³

Did you know

that the microbial purity of the product is shown by using the guideline RDS 0054, which refers to the bioburden-test in accordance with standard EN ISO 11737.

Supporting natural healing through mechanical rinsing and moistening

How it works

Apply Granudacyn to the wound bed before cleaning the wound. The product does not require neutralisation or rinsing, and can be used for moistening the wound dressing and moisturising the wound itself.

Granudacyn facilitates the mechanical removal of microorganisms and cell debris

The presence of HOCl/NaOCl in the solution acts as a preservative, ensuring the safety and purity of the product.

The bioburden tests, conducted according to guideline RDS 005⁴, confirm the microbial purity of the product.

Setting up the body to heal

Granudacyn is not cytotoxic and doesn't cause irritation.³

Biocompatible

Granudacyn is proven to be biocompatible, meaning that it has a positive benefit/risk ratio.³



Did you know

that wound cleansers support wound healing through the mechanical effect of rinsing, which can reduce the risk of infection?