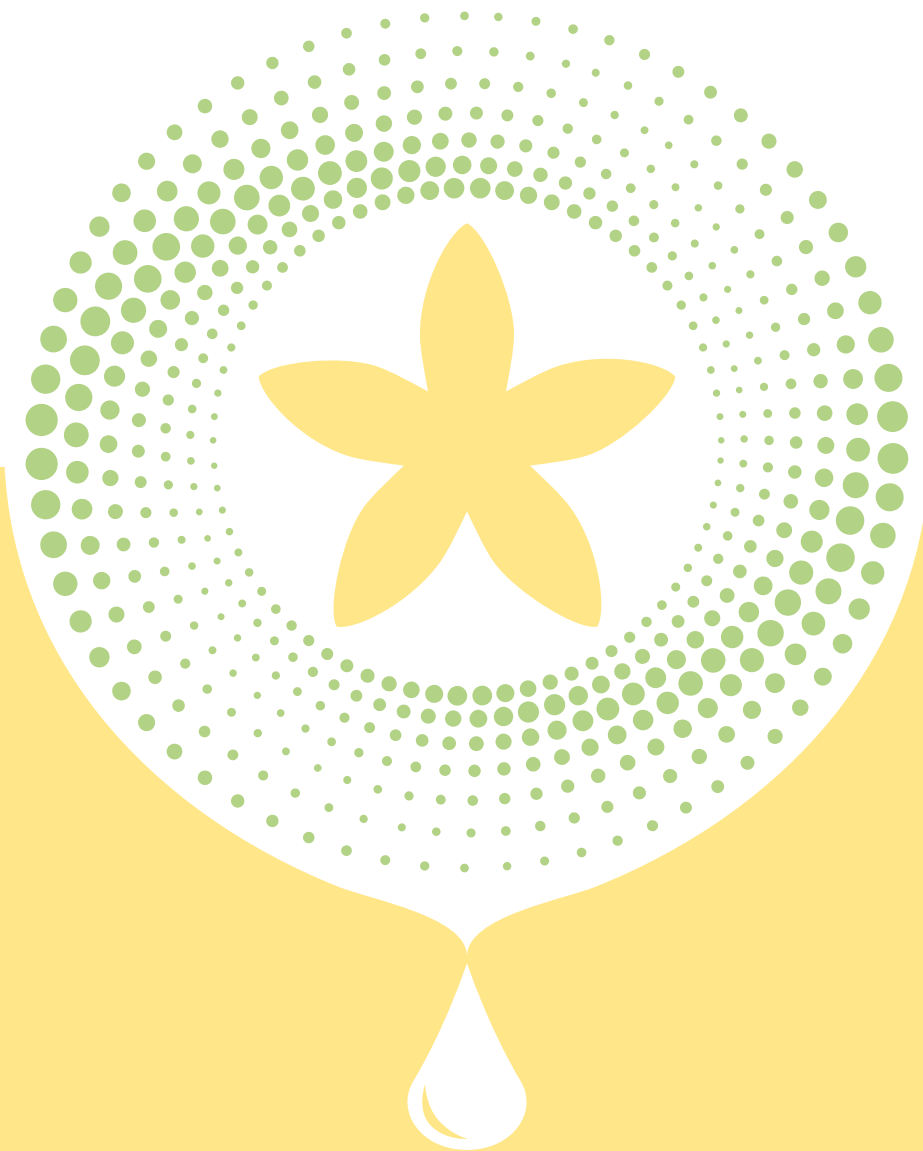


Hyperoil®

BROAD-SPECTRUM ADVANCED DRESSING



MD



RI.MOS. | CARE

Broad-spectrum advanced wound dressing

Plant-based topical treatment with **barrier effect** that supports **regeneration and repair of skin tissue** in **both acute and chronic wounds**, including **infected lesions**. Formulated with natural ingredients, it functions as an **advanced wound dressing**.

Key features of Hyperoil®



Moist wound environment

Hyperoil® promotes and maintains optimal wound hydration by regulating tissue (exudate), a key factor in effective wound healing.



Versatile Product

It can be applied at any stage or grade of a wound, making it suitable for various types of skin injuries.

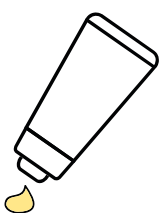


Bacterial load control

Hyperoil® exerts an **adjuvant action** in **controlling bacterial load** and **Biofilm formation**, thanks to the functional synergy between its plant-based ingredients.



Available packaging



Tube
Gel Formulation



Bottle
with dropper
Oil Formulation



Bottle
with spray dispenser
Oil Formulation



Medicated Gauze
Gel Formulation



Vial
Gel Formulation
Oil Formulation

Plants with synergistic properties

Hyperoil® exploits the **synergy** derived from **St. John's Wort** (*Hypericum perforatum*) flower extract in **Neem** (*Azadirachta indica*) **oil**, combining the unique properties of both plants to offer an **ideal solution** in the **management of skin lesions**.



Antimicrobial Action¹

Laboratory tests have demonstrated the **efficacy of Neem and St. John's Wort** against a broad spectrum of bacteria (including MRSA and *Pseudomonas*) and fungi, offering **protection** without promoting antimicrobial resistance, unlike many conventional antibiotics.



Tissue Regeneration²

Neem and St. John's Wort plants stimulate **fibroblasts** and **promote angiogenesis**, accelerating the formation of new granulosomatous tissue and promoting re-epithelialization, with noticeable improvements in scar tissue quality.



Moisture Balance³

The **unique formulation** creates an optimal environment for healing by maintaining the optimal moisture level to prevent dehydration or maceration, both essential for regeneration.



Anti-inflammatory Effect⁴

St. John's Wort and Neem inhibit the **production of pro-inflammatory** mediators such as cytokines and prostaglandins, significantly reducing edema, redness, and pain associated with skin lesions, improving patient comfort.

The combination of these two herbal ingredients creates a **synergistic formulation** that maximizes the **anti-inflammatory, antiseptic, and healing** properties of its components, offering a **natural and effective treatment** for various types of skin lesions.

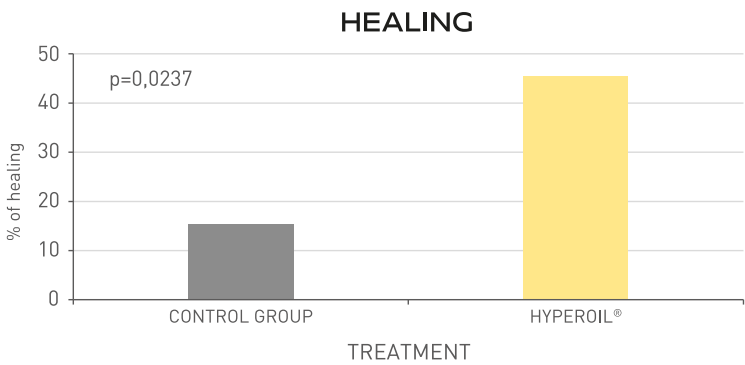


Figure 1: Application of Hyperoil following debridement of the lesion showed clinically favorable outcomes, showing a higher healing rate in comparison with the control group.⁵

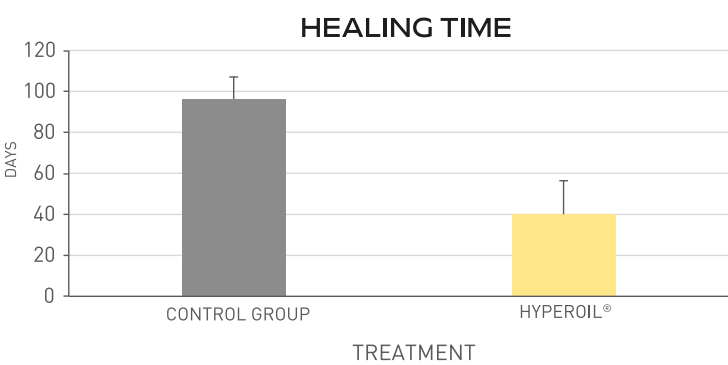


Figure 2: In the control group, patients undergoing standard therapies showed less favorable clinical outcomes, characterized by significantly prolonged healing times.⁵

Bibliography

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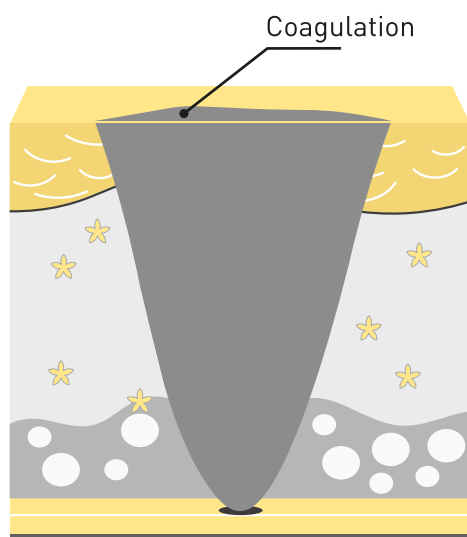
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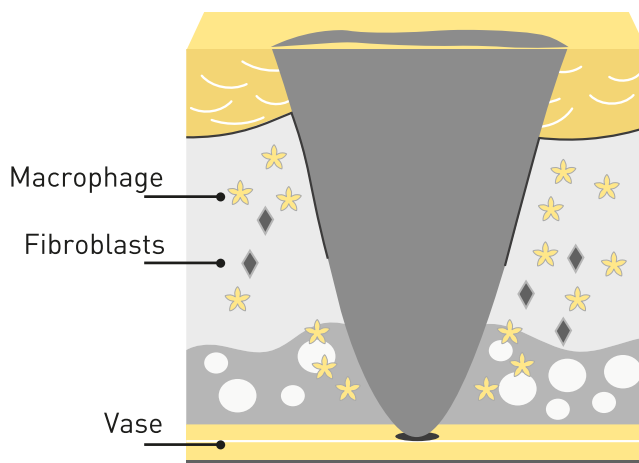
⁴Turk, L., et al. (2021). *Hypericum perforatum and Azadirachta indica (Neem) Oil in the Management of Chronic Leg Ulcers: An Uncontrolled Retrospective Observational Case Review*. *Italian Journal of Wound Care*, 5(2).

⁵Giuggioli, D., et al. (2019). *Use of Neem oil and Hypericum Perforatum for treatment of calcinosis – related skin ulcers in systemic sclerosis*. *Journal of International Medical Research*. 48 (4) 1-9

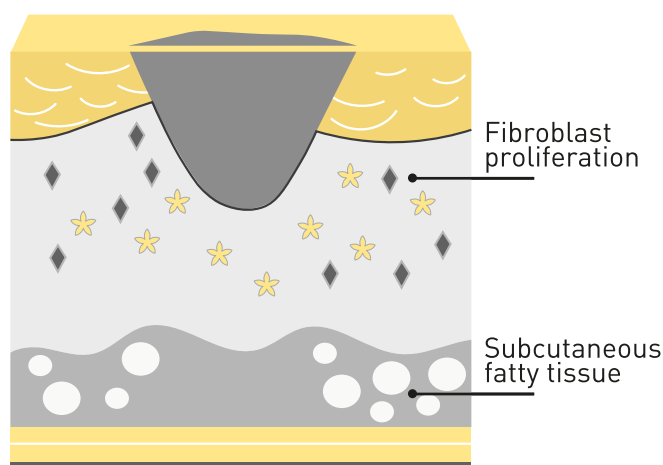
Stages of injury



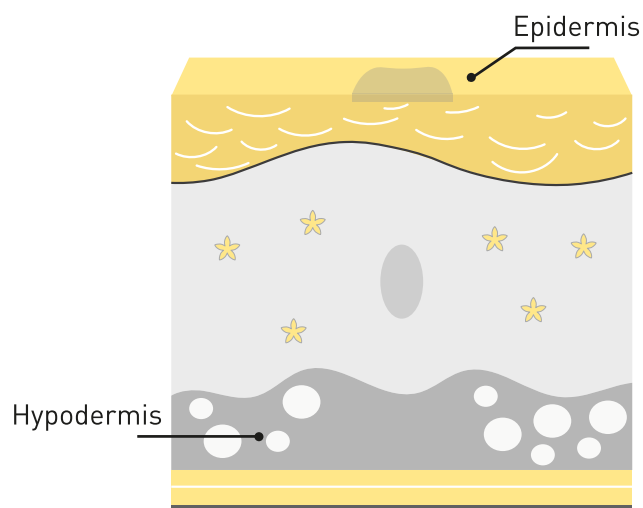
Wound
Bleeding



Inflammation
1. Exudative phase



Granulation
2. Proliferative phase

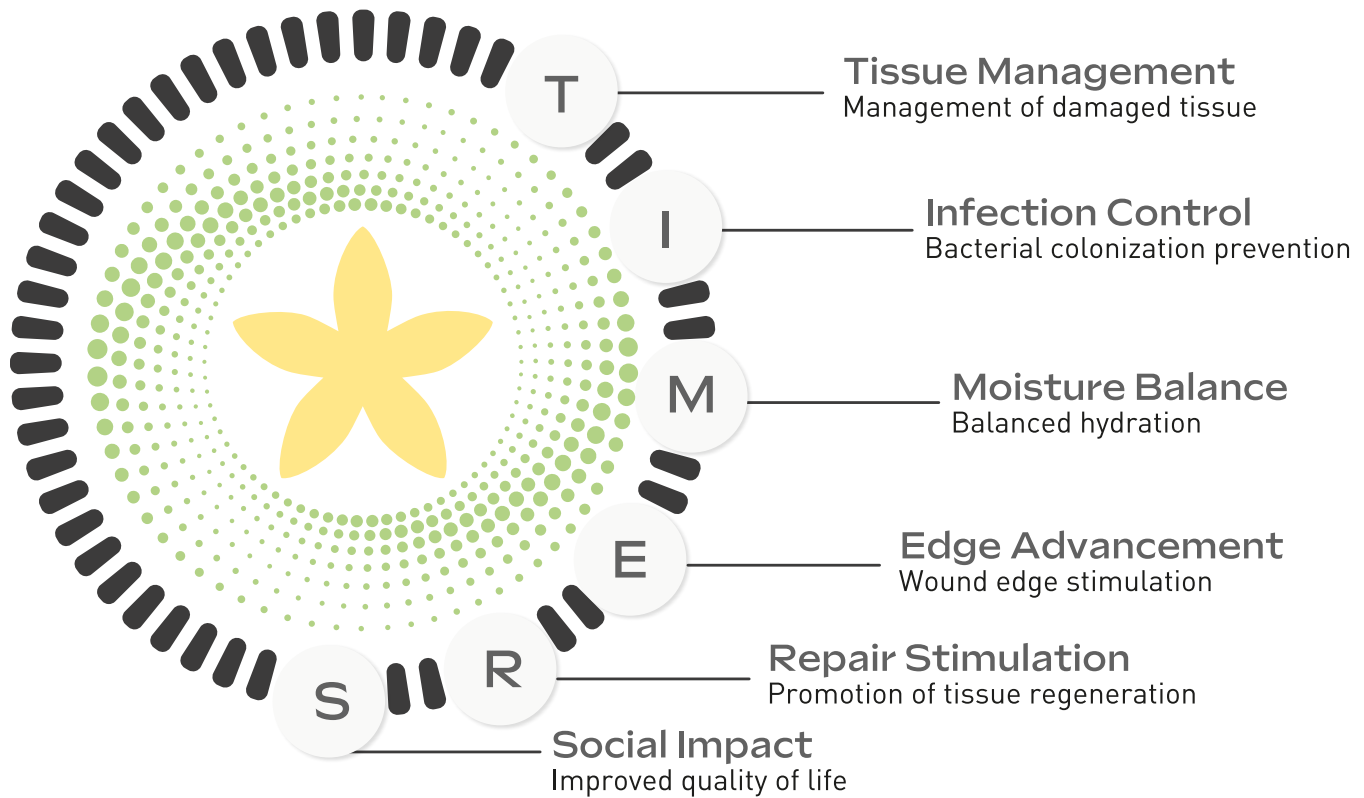


Rigeneration
3. Scarring

Hyperoil®-other dressings comparison table

	DEBRIDEMENT	BARRIER EFFECT	CONTROL OF THE BACTERIAL CHARGE	FLUID BALANCING	GRANULATION STIMULATION	RE-EPITHELIALIZATION	
POVIDONE - IODINE	✗	✓	✓	●	✗	✗	✗ Not eligible
ENZYME-BASED DRESSING	✓	✗	✗	●	✗	✗	✓ Suitable
POLYURETHANE DRESSING	●	●	✗	✓	✓	✓	● Partially suitable (use with caution)
SILVER DRESSING	✗	✓	✓	●	●	●	
HYDROCOLLOIDS	✓	✗	✗	●	✓	✓	
ALGINATES	✗	✓	✓	✓	✗	✗	
HYPEROIL®	✓	✓	✓	✓	✓	✓	

Hyperoil® meets TIMERS



Product benefits



Prevention

Keeps the skin elastic and moisturized



Injury management

Indicated for all stages of the healing process



Speed of healing

Promotes a faster regeneration process



Patient at the center

Caring is also taking care



Home care

An ally for at-home wound care



Quality of life

Allows patients to quickly resume their daily activities

★ Hyperoil® Smart, Flexible, Always active

PATIENT-REPORTED PAIN DURING TREATMENT WITH HYPEROIL®

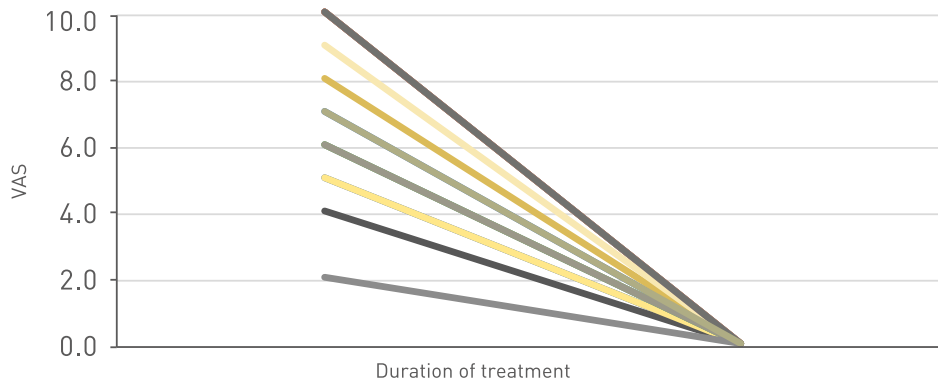


Figure 1: Data show a marked reduction in pain (measured by VAS SCORE) in 8 patients with diabetic ulcer treated with Hyperoil®¹.

Clinical indications

Chronic Ulcers^{2,3,4,5,6}

Hyperoil® is particularly effective in the **treatment of diabetic and vascular ulcers**, where imparide healing requires a multifunctional approach. Its **antimicrobial action** creates an optimal environment for **tissue regeneration**, while its anti-inflammatory properties component reduces pain.

Acute Injuries^{7,8}

For first-and second-degree burns, surgical and traumatic wounds, Hyperoil® provides a **protective barrier** that prevents secondary infection and stimulates the body's natural reparative processes, significantly reducing healing time.

Pressure Injuries and Radiodermatitis^{9,10,11}

Pressure sores and radiation injuries benefit from Hyperoil®'s ability to **balance wound moisture** and **protect perilesional skin**, counteracting tissue damage and promoting **regeneration of compromised tissue**.

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Clinical cases

Burn



T. 0

T. 35

Acute phase: **OIL formulation** twice a day
Maintenance phase: **GEL formulation** twice a day

Radiodermatitis



T. 0

T. 42

OIL formulation two hours before
radiotherapy and immediately after

Pressure injury

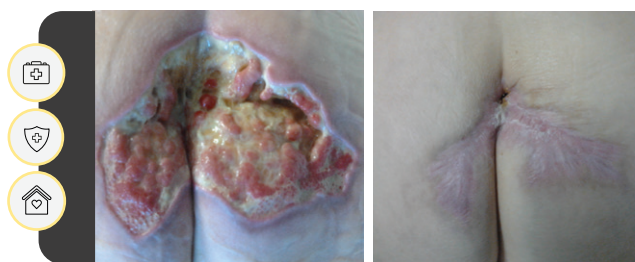


T. 0

T. 18

GEL formulation every 4 days

Pressure ulcer



T. 4

T. 124

OIL formulation once a day

Vascular injury



T. 0

T. 14

T. 42

OIL formulation every 7 days

Formulations

★ Oil Formulation

5 ml RECLOSABLE VIAL
(in single envelope)



Ref. 100101HY



50 ml BOTTLE
(with dropper)



Ref. 10050CGO



100 ml BOTTLE
(with spray dispenser)



Ref. 100610



★ Gel Formulation

5 ml RECLOSABLE VIAL
(in single envelope)



Ref. 100501HY



75 ml TUBE



Ref. 100V75TGO



5 MEDICATED GAUZES 10X10 cm
(individually packaged)



Ref. 10005GMOS



The quantity of product to be applied depends on the wound's size and depth. It is recommended to extend application beyond the wound edges to ensure proper tissue regeneration.

Medical Device IIb **CE** 0051

THIS BROCHURE IS INTENDED FOR PROFESSIONAL USE ONLY



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