

# Neosorb®

**SUPERABSORBENT DRESSING** 



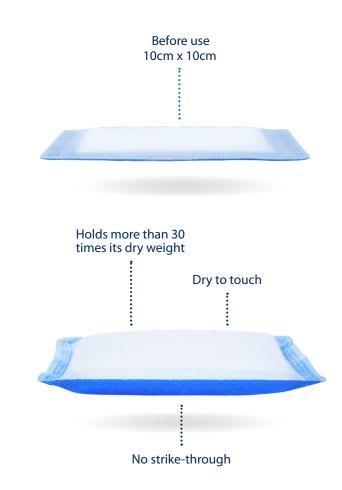
## Impervia Neosorb

For over 30 years, Sentry Medical has been helping health care professionals provide exceptional care to their patients through a modern and quality driven portfolio.

The superabsorbent that gives patients comfort and carers confidence

Neosorb Superabsorbent Dressing quickly absorbs and binds large amounts of exudate into its 'heart' of superabsorbent polymers, wicking away excess fluid from the wound bed, encouraging an optimal healing environment.

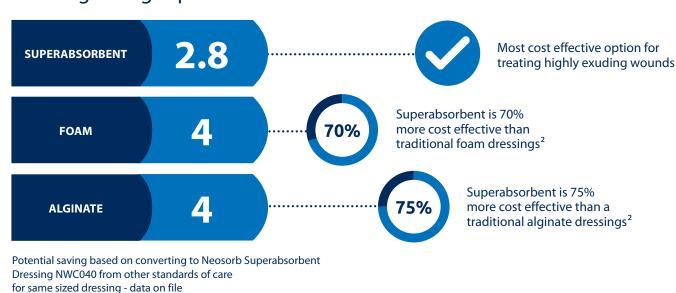
The outer adhesive free 'envelope' encases the inner absorbent core, encouraging outward, not upward, expansion to maintain a low profile dressing, increasing conformability, comfort and minimising risk of possible skin reactions.



## **Economical Benefits of Superabsorbents**

When comparing the cost of treating moderate to highly exuding leg ulcers with a superabsorbent dressing vs traditional standard of care, the financial benefits are significant.<sup>1</sup>

### Dressing changes per week:



#### **REFERENCES:**

- 1. 'Cost-effectiveness of superabsorbent wound dressing versus standard of care in patients with moderate-to highly exuding leg ulcers' Published in Journal of Wound Care V29 April 2020.
- $2.\ {\it ``Cost-effective management of wound exudate'' published by Wounds International-2015.}$
- 3. In-house standardised testing.
- Clinician in charge is responsible for determining the need for dressing changes.
  Dressing should be changed when exudate absorption is considered to be extending beyond the wound surface area.

## **Ideal Superabsorbent Features**

► THE IDEAL DRESSING FOR MANAGING WOUNDS WITH HIGH EXUDATE LEVELS SHOULD HAVE THE FOLLOWING:<sup>2</sup>

#### **ABSORBENCY**

Be highly absorbent



#### RAPID ABSORBENCY

Accelerated wicking of fluid ensures a fast uptake on high exuding wounds. Neosorb Superabsorbent Dressing can hold more than 30 times its dry weight

#### RETENTION

Ensure to avoid maceration of or around the periwound skin



#### **RETAINS FLUID**

Neosorb Superabsorbent Dressing has approximately 10% greater fluid holding capacity than the market shareholder.<sup>3</sup> It supports a reduction in MMPs as they are bound to the absorbent core and unable to be released back into the wound

#### **PREVENTATIVE**

Maximising vapour loss and minimising infection



#### **DRY CONTACT SURFACE**

Wound contact surface remains dry when exposed to exudate, encouraging an optimal moist wound healing environment

#### **LOW PROFILE**

Contours to skin for longer adherence



#### **SIDEWAYS SWELLING**

Absorbent layer is intentionally smaller than outer dressing, allowing swelling on fluid uptake to merge outward, not upward, providing minimal change in the thickness of the dressing, even under compression therapy

#### **PREVENT PAIN**

Minimise trauma and pain on removal



#### **ULTRASONICALLY BONDED**

The outer 'envelope' is ultrasonically bonded (adhesive-free construction) increasing conformability and minimising risk of possible skin reactions and less risk to fragile and damaged skin

#### **COMFORTABLE**

Ensure comfort to the patient whilst in-situ



#### **IMPERVIOUS BACKING**

The fluid repellent backing prevents external contamination of the wound and exudate strike-through to clothing or bandaging

#### **CONFORM**

Provide direct contact to entire wound area



#### **ADHESIVE FREE**

The adhesive free construction eliminates backing stiffness and sharp edges creating a conformable and low profile dressing and avoiding pooling of exudate

#### **COST EFFECTIVE**

Be economical for health services and patients



#### REMAIN IN-SITU FOR 7 DAYS4

Due to the rapid absorption, and high level of exudate it can retain, Neosorb Superabsorbent provides an extended wear time, in turn less dressing changes and clinical resource time



REF	DESCRIPTION	SIZE	PCS/UNIT	UNITS/CTN
NWC040	Superabsorbent Dressing	10cm x 10cm	20	20
NWC041	Superabsorbent Dressing	15cm x 15cm	20	20
NWC046	Superabsorbent Dressing	10cm x 20cm	20	20
NWC042	Superabsorbent Dressing	15cm x 20cm	20	20
NWC043	Superabsorbent Dressing	20cm x 20cm	20	20
NWC044	Superabsorbent Dressing	20cm x 30cm	20	10
NWC045	Superabsorbent Dressing	20cm x 45cm	5	20
NWC047	Superabsorbent Dressing	30cm x 45cm	5	10