
TECHNICAL DATA SHEET

TDS-MEDISORB-10



MEDISORB G+A

Sterile

I. PRODUCT DESCRIPTION

MEDISORB G+A is a Sterile Amorphous Hydrogel with alginate formulation which gently re-hydrates necrotic tissue, facilitating autolytic debridement, while being able to loosen and absorb slough and exudate. It can also be used to provide the optimum moist wound management environment during the later stages of wound closure.

Medisorb G+A is supplied as a sterile single use device.

In case of a dry wound, Medisorb G+A turns the dry wound into a moist one (hydrogel effect). The dry wound absorbs the water contained in Medisorb G+A and promotes the dissolution of necrotic/damaged tissue.

In case of a wet wound, the hydrocolloid particles of Medisorb G+A are activated and consequently absorb excessive fluid from the wound and restores the water balance in the wound (hydrocolloid effect).

Gel contains Polyol which acts as a humectant (moisturizer) which prevents the gel from drying out and improves handling.

Features of **Medisorb G+A**

Debriding action: rehydrates necrotic tissue and aids debridement.

Desloughing action: absorbs slough and exudate without damaging fragile granulation tissue.

Creates moist wound healing environment: helps to create an optimal moist wound management environment which promotes healing, reduces the likelihood of scarring and helps soothe pain.

Stable and counteract leakage and maceration: The viscous texture of the gel makes it stay in place, and even after absorption of debris and exudate the gel will remain cohesive and counteract leakage and maceration.

Easy to remove: The gel is easy to remove due to high cohesion even after absorption of debris and exudate.

Product illustration drawing



II. APPLICATION

Medisorb G+A is primarily intended for the treatment of necrotic and sloughy wounds, e.g. leg ulcers, pressure ulcers and non-infected diabetic foot ulcers.

- may also be used on first and second degree burns.
- The gel may be used throughout the healing process to provide a moist wound healing environment in all types of wounds, except those mentioned under precautions.

III. PRODUCT CHARACTERISTIC

Dressing dimensions:

Product dimension	
Packaging shape	Product weight [g]
Tube with applicator	15

Raw materials

- hydrogel
- alginate

Physicochemical parameters:

Parameter	Testing method	Value
Viscosity [cP]	Brookfield viscometer	265000 ±20%
% Decrease in hydrogel weight (Donation)	BS EN 13726-1:2002	700 +/-200
% Increase in hydrogel weight (Absorption)	BS EN 13726-1:2002	≥ 5
Sterility test	USP 71	No growth

IV. SHELF LIFE

3 years from the production date.

V. STERILISATION

Medisorb G+A dressing are sterilized with gamma radiation

VI. STORAGE AND TRANSPORTATION

Storage and transportation conditions are as set out in appendix: Storage and transportation conditions for TZMO products.

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poświadczenie złożenia podpisów i pieczęci elektronicznych

Certyfikat dla dokumentu o Autenti ID: 94ae813e-e908-43f8-9f55-074d8629fcb2
utworzonego: 2026-01-22 10:19 (GMT+01:00)

