



Wound gel for moistening and cleansing of encrusted, contaminated and chronic wounds

octenilin® wound gel

Our plus:

- effectively moisturises and cleans wounds
- helps loosen wound coatings
- creates an ideal wound healing environment to support the natural healing process
- pain free, colourless and odour absorbent
- contains octenidine as preservative, capable of inactivating pathogens in the gel to build a protective barrier against penetrating germs

Application areas

- moistening and cleansing of chronic wounds
- preservative moistening of wound dressings
- loosens coatings including highly encrusted coatings
- support of the natural healing process
- treatment of thermally induced large area wounds

Product Profile

Testing of the preservative properties of octenidine in the gel
octenilin® Wound Gel shows excellent inactivation of pathogens after 1 minute as determined in a quantitative suspension test with high protein exposure ('dirty conditions'). The results showed that the inactivation of pathogens in octenilin® Wound Gel was sufficient against all test organisms after a 1 minute application.

Dr. P. Goroncy-Bermes, Schülke & Mayr Research and Development, Norderstedt, 2. March 2007

Tissue tolerability and biocompatibility

Non-irritating, non-sensitising, pain-free, no tissue toxicity, impairment of granulation or epithelialisation. Good tolerability of octenidine has been confirmed by clinical experience over many years and by clinical studies on chronic wounds.

Treatment of second-degree burns

octenilin® Wound Gel was used in a study on 107 subjects with grade IIa burns to the skin. The moist dressing was easy to use and could be left on the wound for up to five days due to the antimicrobial preservative. Pain was minimised and the number of required dressing exchanges reduced. 45 % of subjects reported feeling comfortable or pain free with the first application. No reactions were observed including allergic skin irritations, skin reddening etc.

C. Ottomann and B. Hartmann, Emergency hospital Berlin, Berlin, 9. May 2005

Instructions for use

Wounds should always be irrigated and cleansed (e.g. with octenilin® wound irrigation solution) to remove easily soluble encrustations before further treatment with octenilin® Wound Gel.

Bandages, gauze, compresses or other absorbent materials or wound-filling materials can be soaked or moistened before being applied to wounds.

octenilin® Wound Gel can remain on the wound until the next dressing change. The frequency of dressing changes depends on the nature of the wound and the amount of exudate and should be adapted to the current wound situation, but should be done after a maximum of 3 days. If used with paraffin gauzes, the dressing is to be changed and the wound cleaned daily. Application should be repeated frequently until all encrustations or necrotic tissue are easily removed and the wound is clean on inspection.

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Product data

Ingredients:

Purified water, propylene glycol, hydroxyethylcellulose, octenidine HCl.

Original condition:

Sterile, sealed.

Stability at -5 - 25 °C, see stability information.

Chemical / physical data:

Color	nearly colourless
Density	ca. 1,01 g/cm ³ / 20 °C
Flash point	> 61 °C / Method : ISO 2719
Form	viscous
PH	ca. 6,9 / 20 °C
Viscosity, dynamic	ca. 5.050 mPa*s

Special advice

Side effects

None observed to date.

Contraindications

octenilin® Wound Gel should not be used in patients with known or suspected allergy to one or more of the ingredients.

If in doubt consult a physician.

To prevent possible tissue damage, octenilin® Wound Gel should not be used on hyaline cartilage, the eyes, ears, nose, urinary bladder and in the abdominal cavity.

General safety instructions

Do not use for infusion or injection.

- Not for oral use.
- Use only intact and undamaged packs.
- Protect the product against exposure to direct sunlight.
- To prevent the introduction of bacteria when using octenilin® Wound Gel, ensure that the packaging does not come into contact with the wound.
- Keep out of reach of children.
- ARTG 276 059

Information for order

Item	Delivery form	Item no.
octenilin® wound gel 20ml	20/Carton	121 602

Related Products

- octenilin® Wound Irrigation Solution

Environmental information

schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining our high quality standards.