

# UCGel™ DEBRIDEMENT

## Sterile system for the autolytic debridement of the ulcer

### PRODUCT DESCRIPTION:

The **UCS® Debridement** family of medical devices was developed for the treatment of wounds that have damaged the dermis. This type of injury shows scarring by secondary intention. Healing by secondary intention concerns wounds that are not sutured and therefore left open; in these cases the granulation tissue forms at the bottom of the lesion and then proceeds towards the surface with a process that often takes a long time.

**UCGel™ Debridement** is a medical gel device for the cleansing, decontamination and hydration of acute and chronic skin lesions and I and II degree burns.

### RECOMMENDATIONS FOR USE:

Cleanse the wound with **UCSol™ Debridement** gauze to remove any residue or exudate prior to further dressing with **UCGel™ Debridement**. The wound bed should always be abundantly covered with gel.

**UCGel™ Debridement** is applied to the lesion or inside the cavities.

Apply different amounts of **UCGel™ Debridement** depending on the frequency of dressing changes: larger amount if the dressing is changed only after several days, smaller amount if the dressing is changed the next day or the same day. In this way the surface of the lesion will remain constantly hydrated, thus ensuring good cleansing and reduction of the bacterial load. Exudates will be released and removed with the next dressing.



### CLASSIFICATION:

Sterile Class IIb Medical Device.

### CERTIFICATIONS AND ENVIRONMENTAL CONTROL:

#### Welcare is certified:

UNI CEI EN ISO 13485 • UNI EN ISO 9001 • UNI EN ISO 14001

#### Productive process:

Manufactured in clean room



### AREA OF USE:

Removal of non-viable tissue in the treatment of superficial and deep open wounds that heal by secondary intention such as:

- venous ulcers of the lower limbs;
- diabetic foot ulcers;
- surgical wounds;
- pressure ulcers;
- chemical and radio-induced injuries;
- burns;
- fistulas;
- pathologically malignant ulcers;
- post-operative injuries.

## INGREDIENTS:

Aqua

Phospholipids

Aloe barbadensis leaf extract

Hyaluronic Acid

Allantoin

Poloxamer

## BENEFITS:

### 1. Removes necrotic tissue

The tissue regeneration process cannot begin unless the necrotic tissue present at the site of the lesion is removed.

**UCGel™ Debridement** promotes debridement through autolysis, gently rehydrating the necrotic tissue.

### 2. Cleanses

During the inflammatory phase of the healing process, there is the formation of serous necrotic tissue due to the accumulation of dead cells in the wound exudate. **UCGel™ Debridement** absorbs excess exudate from the wound surface, blocks the accumulation of debris and prevents the formation of sloughs. However, in the case of slough already present, the particularly effective rehydrating action of the gel allows it to be gently and effectively removed without damaging healthy tissue. During this stage, how often the dressing needs to be replaced depends on the amount of exudate present. Daily replacement is recommended to maximize the cleaning action.

### 3. Promotes moist healing

**UCGel™ Debridement** allows to create a moist environment at the level of the wound surface, preventing the formation of eschars. By keeping granulation tissue moist and allowing for epithelial cell migration, **UCGel™ Debridement** promotes fast and safe healing without complications.

### 4. Easy to apply

Airless bottles offer the possibility of a simple, directional and controllable application even in hard-to-reach sites.

**UCGel™ Debridement** is non-adherent and can be easily removed from the wound with a simple saline wash, without damaging particularly fragile tissue or causing unnecessary pain to the patient.

### 5. Security

**UCGel™ Debridement** is sterilized and therefore offers valid microbiological safety. Furthermore, airless technology ("no air") is certainly the best answer for this and other needs. It is a particular dispensing system which, thanks to the presence of a moving part inside the bottle (a piston or a bag that collapses on itself), goes under vacuum when the dispenser is operated, allowing the product to escape.

The formulation, therefore, never comes into contact with the air, with a number of advantages:

- Maximum hygiene and product protection from contamination and therefore microbiological safety
- Protection of active ingredients and their effectiveness
- Dispensing of the totality of the product without waste
- More accurate dosing of the product
- Ease of use (also works upside down)

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• Efficacy and tolerability evaluation of UCsol Wound Cleansing System. Clinical study (Pori City Hospital - Finland 2009)  
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## CODE:

## DESCRIPTION:

## SALES UNITS:

95180

1 airless bottle: 15 ml. 1 box: 20 airless bottles

1 carton: 8 boxes

95181

1 airless bottle: 50 ml. 1 box: 5 airless bottles

1 carton: 6 boxes

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Protecting People - Caring for Nature