

Dextrosan[®]

Cleans Wounds - Aids Healing

Innovative Wound Aid



- **Reduces Costs (Save Money)**
- **Antimicrobial Properties**
- **Reduces Inflammation, Edema and Pain**
- **Aids Healing**

Best Used For:

- Wet Wounds
- Infected Wounds
- Non-healing Wounds
- Ulcers
- Burns
- Sking Graft Preparation



12250 N. Corporate Parkway
Mequon, WI 53092
1-844-554-3239

General Information

DEXTROSAN® PACKAGE INFO

Dextrosan®: 3g stick-pack
For topical use only.

INDICATIONS FOR USE

Dextrosan® is indicated for the cleaning and removal of exudate from wet wounds, ulcers and burns which are exuding either clean or infected plasma and enhancing healing of the wound by the antibacterial activity of Chitosan.

DESCRIPTION

Dextrosan® consists of equal amounts of:

Dextranomer, in the form of microbeads having average diameter of 0.1 to 0.3 mm. Dextranomer is a cross-linked polysaccharide biopolymer having a three three dimensional structure.

When placed on a wound, Dextranomer absorbs the exudate and plasma.

Each bead has internal channels able to absorb liquids and smaller molecules (MW <1000). It also removes larger molecules (MW > 5000), such as microorganisms, plasma proteins, fibrinogen and related products from the exudates, by entrapping them in the space between the beads and transporting them away from the wound, (chromatographic effect). Each gram of Dextranomer absorbs about 4 ml of aqueous liquids and can generate suction force of 200mmHg.

Typically, the speed of absorption is greater than the secretion by the wound. This action continues until both types of channels are saturated.

Chitosan, is an 80mesh, 90+% Deacetylation Degree (DA) type of fiber taken from crustacean shells. Chitosan has been proven to exert antibacterial activity by electrostatic interaction between its positively charged amino functionalities and microbial cell membranes.

This activity causes changes in the bacterial wall permeability, resulting in forming internal osmotic imbalances. These imbalances lead to leakage of the intracellular components, as a result of its bacterial death. In clinical studies it was demonstrated that removal of exudate from the wound cleanses its surface and prevents secondary infection.

This translates into a reduction of inflammation and pain. Furthermore, cleansing of the wound surface by Dextranomer, supported by the bacteriostatic activity of Chitosan, can accelerate the wound healing process (tissue granulation).

CONTRAINDICATIONS

DEXTROSAN® should not be applied:

- on dry wounds.
- on areas where the granules can not be removed entirely after application, i.e., wounds located in the abdominal and thoracic cavity or any wounds of profound cavity.
- if hypersensitivity to Dextranomer or Chitosan exists.

GENERAL PRECAUTIONS

DEXTROSAN® is for external use only.

- Do not ingest.
- **Keep out of reach of children.**
- Do not leave on wounds with little exudate over 24 hours as a dry crust may form and it may be difficult to remove.
- Do not wrap supporting dressing too tightly as DEXTROSAN® contains Dextranomer beads which swell to absorb exudates and might increase the local pressure around the dressing and increase pain.
- Avoid occlusive dressings as skin maceration can occur around the wound, particularly in the case of deep bedsores.
- During the first days of treatment the wounds can be retracted and they appear larger, due to the reduction of edema.
- Avoid contact with eyes.
- Do not spill on the floor as the floor surface might become very slippery.

Dextrosan[®]

Cleans Wounds - Aids Healing

Product Application

USE DURING PREGNANCY AND BREAST FEEDING

Use under the care of a physician or professional healthcare worker.

ADVERSE REACTIONS

If applied improperly DEXTROSAN[®] can cause:

- Local Hypersensitivity
- Disorders or maceration of cutaneous or subcutaneous tissue
- Unknown erythema
- Blisters

DOSAGE AND ADMINISTRATION

Method of administration: TOPICAL ONLY.

DEXTROSAN[®] is applied directly to the affected area in a layer of at least 3 mm thickness (1/8" thickness). The frequency of changing the application of DEXTROSAN[®] depends on the degree of oozing of the wound. It is recommended to be replaced twice daily and one application kept on no longer than 24 hours.

A fresh bandage or Band-Aid[®] should be applied at each use.

DURATION OF USE

May be used up to 7 days.

DIRECTION FOR USE

Preparation of the wounded area:

1. Wash the wound through irrigation or with a swab doused with sterile or saline water. Leave the wound moist as this facilitates the action of DEXTROSAN[®].



Storage Recommendations:

Store in a dry place at room temperature, no more than 30 °C (86°F).

Application of DEXTROSAN[®]:

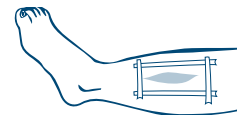
2. Pour DEXTROSAN[®] directly on the wound or ulcer to form a layer having a minimum thickness of 3 to 4 mm.



3. If the wound does not have edges and Dextrosan[®] may spill when applied, it is recommended to apply petroleum jelly around the wound to form a crater.



4. Apply a sterile gauze / compress on the wound and close all sides with adhesive tape to prevent the granules of DEXTROSAN[®] from slipping off. The pad should not be strained or stretched, but on the contrary, loose to allow expansion of the granules.



5. Compression bandaging or other bandages may be applied as indicated. However, avoid very tight bandage over the wound.



6. It is recommended to be replaced twice daily and one application kept on no longer than 24 hours.

Removing DEXTROSAN[®]:

- a) To remove DEXTROSAN[®] wash the wound with sterile or saline water, using a sterile syringe of 20 ml or 50 ml
- b) If DEXTROSAN[®] granules are adhering, they should be removed by using a swab or sterile gauze soaked in sterile or saline water.

WARNING:

Keep out of reach of children.

DEXTROSAN[®] is minimally toxic. In case of ingestion, rinse mouth with water.

PRODUCT CATALOG**MODEL NUMBER****STICK-PACKS**

DEXTROSAN® 30g box (10 3g stick-packs) MD102

DEXTROSAN® Carton (10 30g boxes)MD112

WHERE TO BUY EXUDEX**ONLINE**

MPP Group LLC
www.mppgroupllc.com

RETAIL AVAILABILITY

Retail partnerships are ongoing.
Ask for DEXTROSAN® at your local store or pharmacy.

DISTRIBUTION

- Independence Medical
- Edgepark Medical Supplies

CONTACTS**Wholesale, Distributor and Supplier Information
Contact Business Development Department**

Michael Morgan
Email: mmorgan@mppgroupllc.com
Phone: 1-844-554-3239 ext:1008

Customer Care

Email: info@mppgroupllc.com
Phone: 1-844-554-3239

For additional product and clinical information,
visit our website:

WWW.MPPGROUPLLC.COM



12250 N. Corporate Parkway
Mequon, WI 53092
1-844-554-3239