

# Dextatic®

*Stops Bleeding - Aids Healing*

*Innovative Wound Aid*



- **Stops and Controls Bleeding**
- **Antimicrobial and Hemostatic Properties**
- **Reduces Inflammation, Edema and Pain**
- **Aids Healing**

## ***Best Used For:***

The instant **stopping of bleeding** of minor lacerations, **absorbing of released plasma**, and enhancing the **healing of infected wounds**.



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

# General Information

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## DEXTATIC® PACKAGE INFO

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

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## INDICATIONS FOR USE

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DEXTATIC® is indicated for the instant stopping of bleeding of minor lacerations, absorbing released plasma, and enhancing healing of the wound by the antibacterial activity of Chitosan.

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## DESCRIPTION

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DEXTATIC® 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).

In addition to the above, Dextatic® contains 1% **Iron Sulfate**, a well-known hemostatic agent which stops bleeding instantly. Combined with Dextranomer, it helps in forming a scab which mechanically prevents excessive bleeding while the Chitosan acts as a bacteriostatic agent.

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## CONTRAINDICATIONS

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DEXTATIC® 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 or Iron sulfate exists.

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## GENERAL PRECAUTIONS

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DEXTATIC® is for external use only.

- Do not ingest. While non-toxic, DEXTATIC® contains Chitosan which is derived from shellfish and is not suitable for individuals with an allergy to shellfish.
- 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 DEXTATIC® 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.
- Avoid contact with eyes.
- Do not spill on the floor as the floor surface might become very slippery.

# Dextatic®

*Stops Bleeding - 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 DEXTATIC® can cause:

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

### DOSAGE AND ADMINISTRATION

#### Method of administration:

TOPICAL ONLY.

DEXTATIC® 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 DEXTATIC® depends on the size of the cut. 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 DEXTATIC®.



#### Storage Recommendations:

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

### Application of DEXTATIC®:

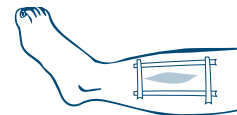
2. Pour DEXTATIC® directly on the wound or ulcer to form a layer having a minimum thickness of 3 to 4 mm.



3. If the wound does not have edges and DEXTATIC® 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 DEXTATIC® 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 DEXTATIC®:

- a) To remove DEXTATIC® wash the wound with sterile or saline water, using a sterile syringe of 20 ml or 50 ml
- b) If DEXTATIC® 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.

DEXTATIC® is minimally toxic. In case of ingestion, rinse mouth with water.



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## PRODUCT CATALOG

## MODEL NUMBER

### STICK-PACKS

Dextatic 30g box (10 3g stick-packs) ..... MD103

Dextatic Carton (10 30g boxes) ..... MD113

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## WHERE TO BUY EXUDEX

### ONLINE

MPP Group LLC  
[www.mppgroupllc.com](http://www.mppgroupllc.com)

### RETAIL AVAILABILITY

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

### DISTRIBUTION

- Independence Medical
- Edgepark Medical Supplies

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## CONTACTS

### Wholesale, Distributor and Supplier Information Contact Business Development Department

Michael Morgan  
Email: [mmorgan@mppgroupllc.com](mailto:mmorgan@mppgroupllc.com)  
Phone: 1-844-554-3239 ext:1008

### Customer Care

Email: [info@mppgroupllc.com](mailto:info@mppgroupllc.com)  
Phone: 1-844-554-3239

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For additional product and clinical information,  
visit our website:

[WWW.MPPGROUPLLC.COM](http://WWW.MPPGROUPLLC.COM)

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