



Antimicrobial Wound Dressing (Dressing containing antimicrobial agents)



—— Antimicrobial Wound Dressing | Ointments | Spray ——

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1. Wound cleaning liquid and gel

Debridement: removal of dead or infected tissue to reduce bacterial growth. The appropriate method (e.g. surgical, mechanical or autolytic debridement) should be selected depending on the condition of the wound. During debridement, it is recommended to use a special solution to irrigate the wound.

T.I.M.E

T= Tissue management

I= Infection or inflammation control

M= Moisture Balance

E= Edge of Wound



Medical Chitosan Liquid Dressing

The medical liquid dressing with chitosan consists of chitosan, glycerin, carbomer, sodium hydrophosphate and purified water, and is a light yellow liquid spray for wounds. Antibacterial activity against E. coli, Staphylococcus aureus and Candida albicans is over 50%, pH 4.5-7.5. The product is sterile and intended for single use only.

INSTRUCTIONS FOR USE

1. The skin around the wound surface was disinfected routinely, washed with sterile normal saline and dried.
2. Spray medical chitosan liquid dressing throughout the wound, 6-8 times a day or follow the physician advice.

For candida albicans vaginitis, bacterial vaginitis and other gynecological diseases:

1. Spray or rinse with a catheter deep into the vagina, once before bedtime, or follow the physician advice.

For Mouth Rinse:

1. Pour 15ml of Medical Chitosan Liquid Dressing into a cup
2. Empty the cup into your mouth. Don't dilute the solution with water.
3. Swish for a full 1-2 minutes.
4. During rinsing, gargle in your mouth
5. Spit the solution out in the sink
6. Two to three times a day, or as directed by your doctor.



- Medical chitosan liquid dressing is indicated for the management of wounds including: pressure ulcers, venous stasis ulcers, diabetic ulcers, first and second degree burns, skin tinea and eczema, abrasions, lacerations, skin tears, and surgical incision.
- Infection of oral, pharyngeal and vaginal mucosa.
- Medical Chitosan Liquid Dressing is also indicated for mouth rinse to relieve pain caused by ulcers, inflammation of the mouth, dentures or wounds caused by surgery.

Shelf life is 3 years. Sterilised by irradiation. Store in a dry place. Protect from light.

Oder No.	Size	Pcs/carton	Remark	Oder No.	Size	Pcs/carton	Remark
MCL01	15ml	100	For OTC	MCL05	150ml	100	Wound spray
MCL02	30ml	100	Gynaecological spray	MCL06	180ml	100	Mouthwash
MCL03	50ml	100	Wound spray	MCL07	200ml	100	Mouthwash
MCL04	100ml	100	Wound spray				

Silver Healing Bio-gel Dressing

Silver-containing wound gel

Silver healing bio-gel dressing is comprised of active silver ion, glycerin, carbomer, triethanolamine and purified water, is a clear, amorphous hydrogel wound dressing that helps to maintain a moist wound environment that is conducive to healing. An antimicrobial barrier can be form on the surface of wound after applying silver healing bio-gel dressing, against a broad spectrum of wound pathogens including: Staphylococcus aureus, escherichia coli, candida albicans. The device is sterile product, intended for one-time use.



- Not an antibiotic,
- Broad-spectrum antibacterial agent, Gel texture,
- Safe for clinical use,
- Non-toxic and non-irritating

INSTRUCTIONS FOR USE

1. The skin around the wound surface was disinfected routinely, washed with sterile normal saline and dried.
2. Apply silver healing bio-gel dressing throughout the wound, three times a day or follow the physician advice.

Indicated for the treatment of wounds, including:

- infections of burn wounds; prevention of wound infection at the graft site/donor site;
- chronic refractory infected wounds, such as venous leg ulcers (VLUs), pressure ulcers (PUs), diabetic foot ulcers (DFUs);
- orthopedic and other surgical wounds;

Shelf life is 3 years. Sterilised by irradiation. Store in a dry place. Protect from light.

Oder No.	Size	Pcs/carton	Remark
SAG01	50g	100	/
SAG02	30g	100	/
SAG03	20g	100	/
SAG04	10g	100	/

Antimicrobial Wound Dressings

Objective: to prevent or control infection and reduce the inflammatory response.

T.I.M.E

T= Tissue management

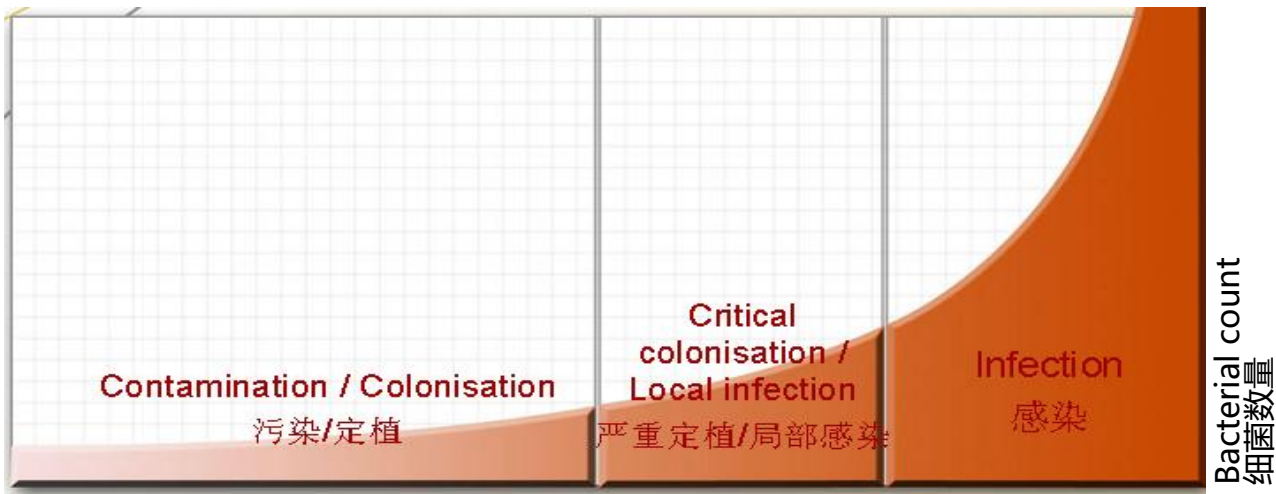
I= Infection or inflammation control

M= Moisture Balance

E= Edge of Wound

Increase in bacteria = worsening of clinical signs of infection

The process by which bacteria enter a wound



Contamination: presence of microorganisms in the wound, but without reproduction;

Colonisation: the presence of multiplying bacteria adhering to the wound bed but not causing cellular damage to the host.

Local Infection:

Slow wound healing, unpleasant odor, increased exudate, absence/abnormality/pallor of granulation tissue, increased local pain in the wound. Heavy colonization can slow wound healing and lead to wound infection.

Infection:

Bacteria that multiply in the wound cause a reaction in the body, which slows down wound healing.

Silver ion antibacterial functional dressing

Hyperbranched polymers (HBP) Ag+

The polyamide material with a highly branched structure forms a special dendritic mesh. With the help of functional groups, it chelates silver ions and, based on the principle of ion exchange, ensures controlled, sustained release of silver ions. The cotton mesh dressing with silver ions ensures a sustained and controlled release of silver ions into the wound area and is specially designed for the treatment of various infections. This product is suitable for treating various types of wounds, including common venous leg ulcers (VLUs), pressure ulcers (PUs), diabetic foot ulcers (DFUs), and burns.

Instructions for use

1. Always handle the antibacterial functional dressing with silver ions using aseptic technique.
2. The skin around the wound surface was disinfected in the usual manner, washed with sterile saline solution, and dried.
3. Open the package and remove the sterile dressing. Remove the backing from the dressing, exposing the adhesive surface.
4. Press the entire dressing firmly, starting from the center and working toward the edges, to improve adhesion.
5. Change the dressing depending on the amount of exudate and the condition of the wound.



- Soft cotton mesh.
- Double knitting technique in the warp and weft with large mesh cells facilitates drainage.
- Contains white petrolatum and paraffin oil to prevent sticking to the wound.

Indicated for the treatment of infected wounds, including:

- abrasions or traumatic wounds,
- surgical wounds,
- first- and second-degree burns,
- donor sites,
- other infected wounds (ulcers).

*Shelf life is 3 years. Sterilised by irradiation.
Store in a dry place. Protect from light.*

Oder No.	Size	Pcs/carton	Remark
SAFD15	5cm×5cm	10	oily dressing/non-oil dressing
SAFD16	10cm×10cm	10	oily dressing/non-oil dressing
SAFD17	15cm×15cm	10	oily dressing/non-oil dressing
SAFD18	20cm×20cm	10	oily dressing/non-oil dressing

Mesh Dressing With Silver

Hyperbranched polymers (HBP) Ag+

This silver mesh wound dressing combines affordability with exceptional protective efficacy. Its innovative formula combines a polymer silver complex ($> 0.25 \text{ mg/g}$) with a breathable mesh structure that provides long-lasting antimicrobial protection. The soft, skin-friendly polyester mesh conforms perfectly to uneven wound contours, effectively wicking away exudate and ensuring comfortable wear. The product comes in sterile packaging and can be easily cut to size for a personalized fit, promoting faster wound healing and minimizing irritation.

Instructions for use

1. Always handle the antibacterial functional dressing with silver ions using aseptic technique.
2. The skin around the wound surface was disinfected in the usual manner, washed with sterile saline solution, and dried.
3. Open the package and remove the sterile dressing.
4. Cut the dressing to fit the wound size, ensuring it extends at least 2 cm beyond the wound edges.
5. Gently apply the dressing over the wound until it is completely covered. Secure it with a secondary dressing.
6. Change the dressing depending on the amount of exudate and the condition of the wound.



- Soft polyester mesh material.
- A special knitting process ensures elasticity, allowing the bandage to fit snugly against the wound surface.
- Contains white petrolatum and paraffin oil to prevent wound adhesion.

Partial and complete wounds, such as:

- First- and second-degree burns,
- To cover grafts,
- Surgical sites,
- Pressure ulcers,
- Venous ulcers,
- Diabetic ulcers.
- Can be cut and used as a contact layer for wounds in combination with negative pressure wound therapy (NPWT).

Shelf life is 3 years. Sterilised by irradiation. Store in a dry place. Protect from light.

Oder No.	Size	Pcs/carton	Remark
ACTC01	5cm×5cm	10	oily dressing
ACTC02	10cm×10cm	10	oily dressing
ACTC03	10cm×20cm	10	oily dressing
ACTC04	20cm×40cm	10	oily dressing
ACTC05	40cm×40cm	10	oily dressing

Medical Functional Dressing

Activated charcoal and silver bandage

Primary/secondary dressing consisting of a layer of activated carbon fiber impregnated with silver, placed between two layers of medical-grade polyethylene/polyethylene terephthalate (PE/PET) composite material. Activated carbon adsorbs and neutralizes locally secreted bacterial toxins, reducing abnormally elevated cytokine levels in chronic wound exudate. The addition of silver effectively reduces bacterial bioburden and biofilm growth, which are key factors contributing to chronicity.

Instructions for use

1. Clean the wound with sterile water.
2. Cut the bandage to shape and apply it to the wound. Without stretching the bandage, apply the ACF bandage with either side to the wound surface.
3. The dressing should be applied in the direction of stretch along the limb to allow for movement.
4. Secure the ACF dressing with an appropriate secondary dressing or compression therapy.
5. Alternatively, secure the dressing with a fixation sheet, tape, or bandage.



with an envelope



Three-layer composite bandage

- absorbs exudate and wound odors
- good absorbency
- does not stick to the wound bed
- activated carbon is completely hidden in the non-woven coating

The dressing is intended for the treatment of wounds with profuse exudation and unpleasant odor:

- trophic ulcers,
- leg ulcers,
- chronic deep wound infection,
- bedsores, etc.

Shelf life is 3 years. Sterilised by irradiation. Store in a dry place. Protect from light.

Oder No.	Size	Pcs/carton	Remark	Oder No.	Size	Pcs/carton	Remark
MFDS05	10cm×15cm	10	с конвертом	MFDS15	10cm×15cm	10	
MFDS06	20cm×20cm	10	с конвертом	MFDS16	20cm×20cm	10	
MFDS07	10cm×10cm	10	с конвертом	MFDS17	10cm×10cm	10	
MFDS08	10cm×20cm	10	с конвертом	MFDS18	10cm×20cm	10	
MFDS10	5cm×5cm	10	с конвертом	MFDS20	5cm×5cm	10	

PHMB Alginate Dressing

A highly effective medical dressing that combines the broad spectrum of antibacterial properties of polyamethylene guanidine (0.4%–0.8% by weight PHMB) with the hemostatic, healing, and moisturizing properties of alginate. It is particularly suitable for postoperative care and treatment of infected wounds. Using chemical grafting technology, PHMB molecules are stably bound to the alginic acid framework by covalent bonds, allowing for precise controlled release of PHMB, avoiding irritation of new granulation tissue by drugs, and providing a safer antibacterial environment for the wound surface.

Instructions for use

1. Clean the wound area.
2. Remove the dressing from the packaging.
3. Carefully apply it to the wound area.
4. Apply a clean bandage over the dressing to protect the medical dressing.
5. Change the dressing depending on the amount of exudate and the condition of the wound.
6. Remove the dressing and follow the usual wound treatment procedure in accordance with your doctor's recommendations regarding the amount of exudate and the condition of the wound.



- High absorbency: can absorb liquid equivalent to 11 times its own weight, suitable for moderately exuding wounds
- Antibacterial action: PHMB component effectively inhibits bacterial growth
- Promotes healing: maintains a moist environment and promotes granulation tissue growth.

Moderate exudative wounds, partial-thickness or full-thickness wounds, including:

- Postoperative wounds,
- Traumatic wounds,
- Leg ulcers,
- Pressure ulcers,
- Diabetic ulcers,

Shelf life is 3 years. Sterilised by irradiation. Store in a dry place. Protect from light.

Oder No.	Size	Pcs/carton	Remark
PHAD01	5cm×5cm	10	/
PHAD02	10cm×10cm	10	/
PHAD04	15cm×15cm	10	/
PHAD06	20cm×20cm	10	/



ALL FOR PEOPLE'S HEALTH

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