

Biotronix
Healthcare®

Advanced Wound Care



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Biotronix
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Biotronix Healthcare Industries Inc.
Ft. Lauderdale, Florida USA

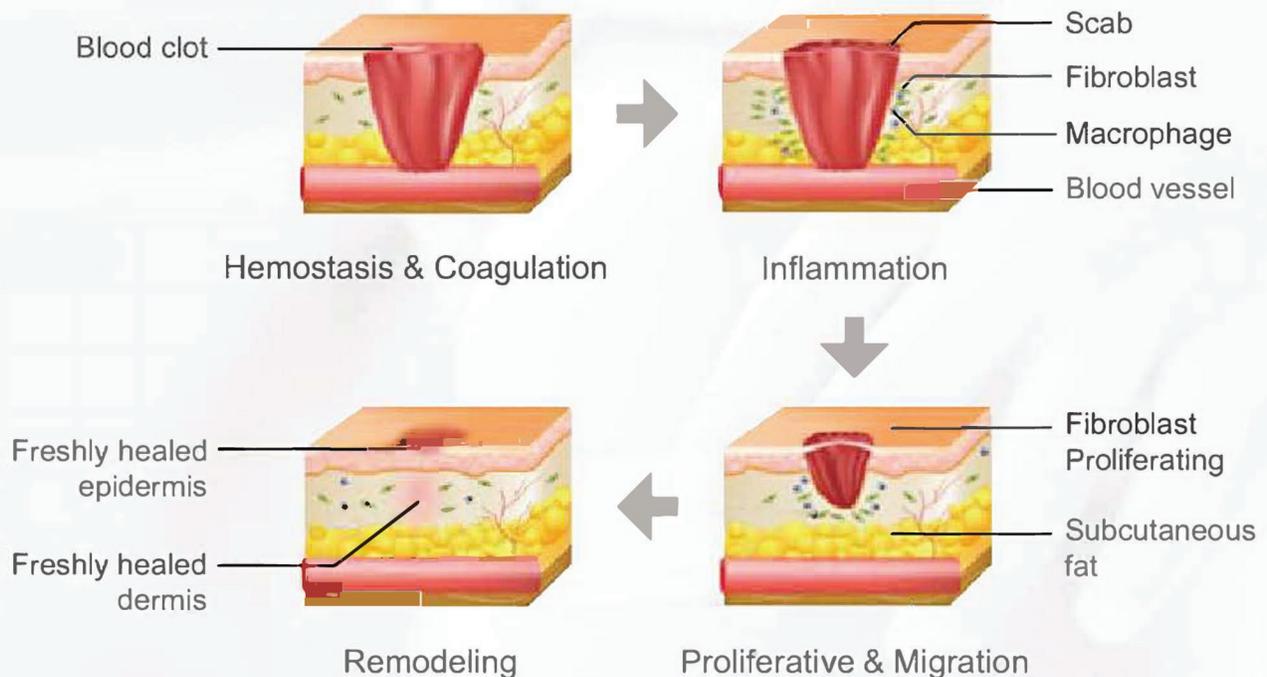


Chronic wounds are the ones that do not heal in the normal manner. A widely used, formal definition of a chronic wound was published by the Wound Healing Society group in 1994. They define chronic wounds as wounds that “fail to progress through a normal, orderly, and timely sequence of repair or wounds that pass through the repair process without restoring anatomic and functional result.”

Living with chronic wounds not only interferes with a person’s quality of life, but also involves the emotional and psychological care of the patient. It’s very important to treat these patients with chronic wounds properly.

Using advanced wound care dressing and moisture wound healing theory correctly is one of the right treatments and knowledge to heal chronic wounds.

WOUND HEALING PHASES



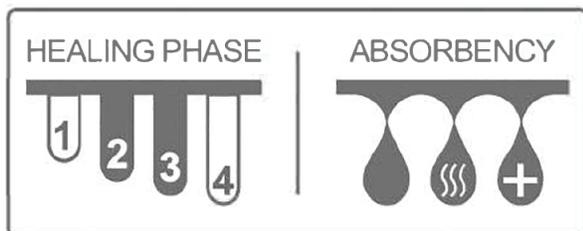
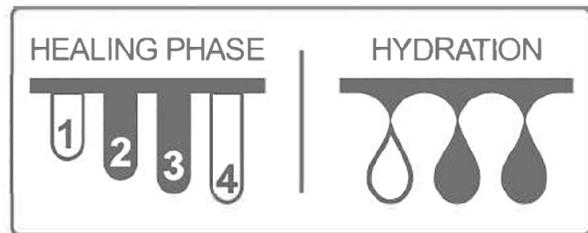
Biotronix

In order to be able to choose the right product, our wound care dressing line is divided by symbols into five categories. In addition, our packaging system has clear indicators providing outstanding information for you to choose the right product for the right application.



Wound healing is divided into four phases. We use 1-4 symbol to express following wound phases:

1. Hemostasis & Coagulation Phase;
2. Inflammation Phase;
3. Proliferative & Migration Phase;
4. Remodeling Phase.



The absorbency/hydration ability of our product is expressed by three water-drop symbol. The more solid water-drops, the better absorbency/hydration performance. "+" in the water-drop means the product has extra/super absorbency/hydration, while "lll" means liquid conductive action is engaged.

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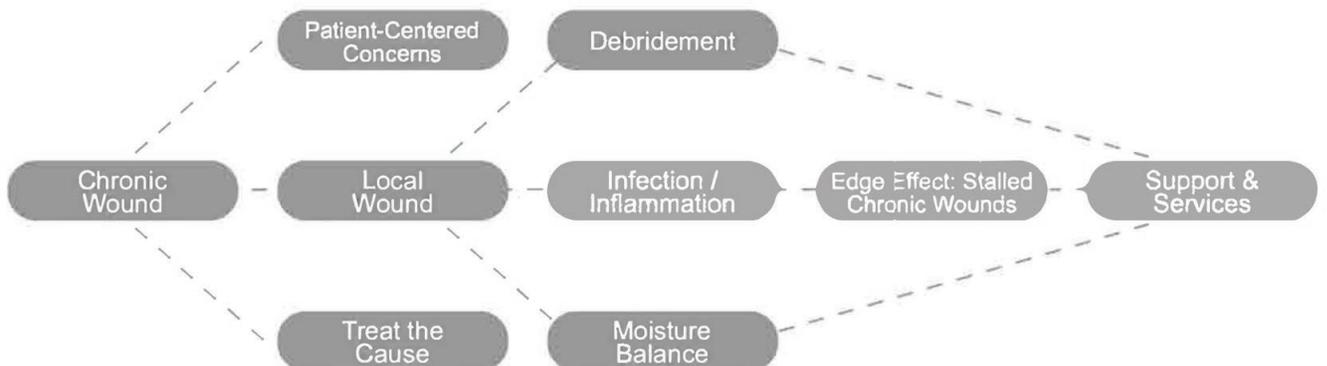
DEBRIDEMENT

INFECTION CONTROL

MOISTURE BALANCE

EDGE EFFECT

SUPPORT & SERVICE



Black Wound

Necrosis or tissue death due to insufficient blood supply, usually accompanied with dry scab, such as mummification necrosis in diabetic foot and scab in deep pressure ulcer surface.



Yellow Wound

An open wound with exudate produced by micro-organisms. A yellow color in the wound bed may be a film of fibrin on the tissue. Tissue that has recently died due to ischemia or infection may also be yellow.



Red Wound

The wound in granulation phase with healthy blood flow has the color of red. Also a clean wound or a wound that begins to heal becomes beefy red when granulation tissue covers the wound bed and thickens.



Pink Wound

A pink wound has tender epithelial tissue, which is in the epithelialization phase of wound healing.



Guidline

Bold letters of I and M show that the product can only be used as Infection Control and Moisture Balance. Meanwhile, the color of red and yellow mean that it can be used on red and yellow wounds, which were inflammatory and granulation phases.

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Amorphous Hydrogel



Debridement

Autolytic debridement is most accepted by keeping a moist wound environment to enhance the activities of phagocytic cells and endogenous enzymes on non-viable tissues.

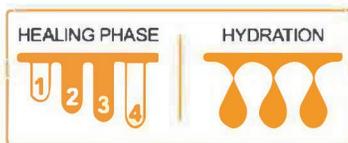




Gentle amorphous care for facilitating the wound healing process

BIOTRONIX HEALTHCARE, Amorphous Hydrogel Dressing is a colorless transparent gel with excellent performance. Our Gel can absorb excessive wound exudates, and maintain moist healing environment, which can facilitate epithelization as well as reduce healing time. The gel is non-adherent to wounds so it won't cause secondary damage.

It is convenient for local application and useful for relieving pain. The gel can gently re-hydrate necrotic tissue, and facilitate autolytic debridement. It contains propylene glycol and lots of water, which allows it to donate moisture to drier environments and absorb exudate in wetter environments, so the gel can create a moist wound management environment, which is optimal for wound healing.



- Black Wound
- Red Wound
- Yellow Wound
- D**: Debridment
- M**: Moisture Balance

Biotronix Healthcare® Amorphous Hydrogel



Indications

- Leg ulcers
- Pressure ulcers
- Diabetic foot ulcers
- Cavity wounds
- Skin donor sites
- Minor burns (not in US market)

Moist Balance

Releases moisture and absorbs exudate for better moist wound environment.

Easy Observation

Crystal clear transparency for easy quick observation of wound status.

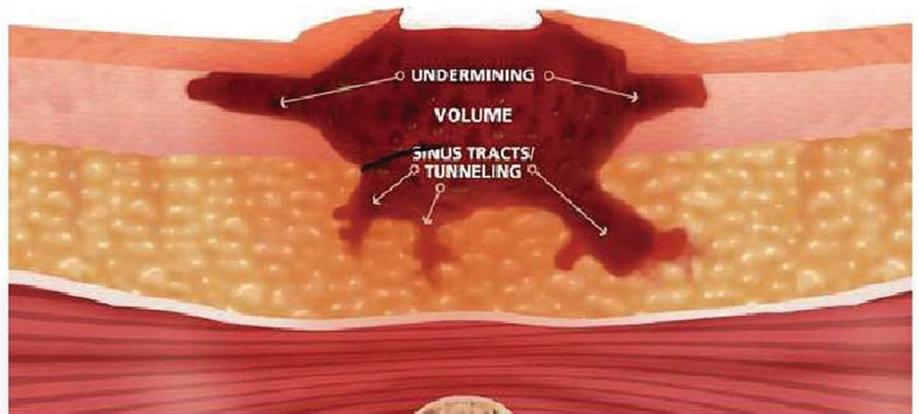
Biotronix Healthcare® Amorphous Hydrogel

Painless

The gel is non-adherent to wounds causing no secondary damage.

Benefits

- Crystal clear transparency for easy, accurate visualization and wound assessment;
- Maintaining hydration balance to provide moist wound environment;
- Encourages wound autolytic debridement;
- Cools and Soothe wound pain;
- Easy to apply in any position, such as cavity & tunneling wounds.



Amorphous Hydrogel

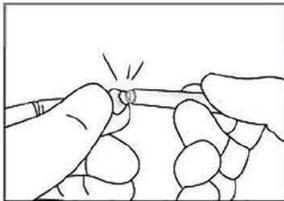
Contains propylene glycol and lots of water.

Gently re-hydrates necrotic tissue.

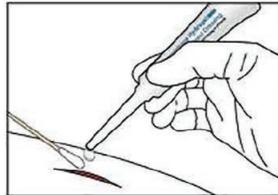
Easy to modify

Facilitates autolytic debridement

Creates a moist wound management environment



1 Snap off the cap from tube.



2 Apply hydrogel to cover wound bed.



3 Secure with secondary dressing if needed.

Hydrogel Tubes			
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
ADHT1001	Amorphous Hydrogel, Regular Tube, 15G	10/Box	10Boxes/Case
ADHT1002	Amorphous Hydrogel, Regular Tube, 18G	10/Box	10Boxes/Case
ADHT1003	Amorphous Hydrogel, Regular Tube, 25G	10/Box	10Boxes/Case
ADHT1004	Amorphous Hydrogel, Long Tip Tube, 15G	10/Box	10Boxes/Case
ADHT1005	Amorphous Hydrogel, Long Tip Tube, 18G	10/Box	10Boxes/Case
ADHT1006	Amorphous Hydrogel, Long Tip Tube, 25G	10/Box	10Boxes/Case



Biotronix
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Silver Alginate Dressing



Biotronix
Healthcare®
Silver Foam Dressing



Biotronix
Healthcare®
Silicone Silver Foam Dressing



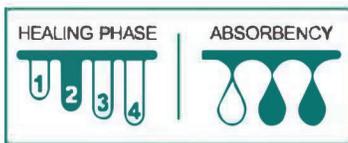
Infection Control

Infection is one of the causes of stalled wounds, Besides regular bacterial infection, drug-resistant bacterial and fungus are dangerous. Infection control by using the correct anti-bacterial wound dressing in accordance with wound status is essential to wound healing



BIOTRONIX HEALTHCARE, Silver Alginate Dressing

BIOTRONIX HEALTHCARE, Silver Alginate Dressing is composed of calcium alginate which is derived from seaweed through a series of special process and silver particles. It is designed to be fast absorbing. The dressing absorbs exudates and forms a gel-like covering over the wound, maintaining a moist environment for wound healing and keeps the dressing from adhering to the wound. The most fascinating aspect of the dressing is restraining the bacteria growth and reducing infection.



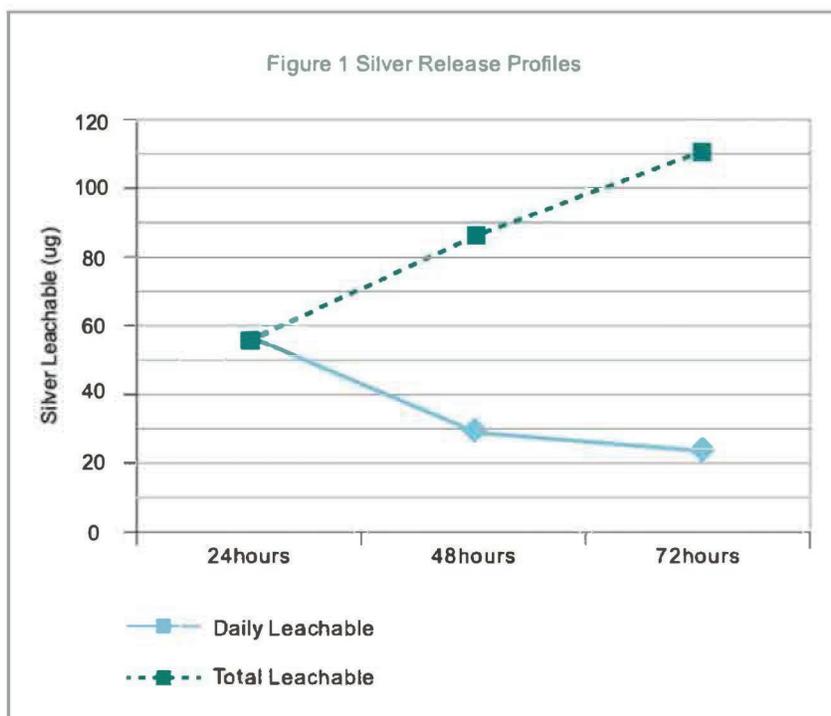
- Red Wound
- Yellow Wound
- I : Infection Control
- M: Moisture Balance

Indications

- Infected chronic wounds
- Moderate to heavily draining wounds
- Cavity wounds
- Pressure ulcers
- Diabetic ulcers
- Venous / arterial leg ulcers
- Graft and donor sites
- Post-surgical wounds

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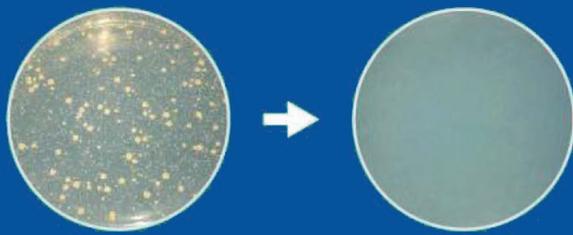
Silver Alginate Dressing



- **Figure 1 shows that Biotronix Healthcare.**

Silver Alginate Dressing leaches about 57% of the total silver during the first 24 hours, and 30%, 24% of its total silver during 24-48, 48-72 hours, respectively. The release profiles indicates that the release of silver from the dressing is well controlled.

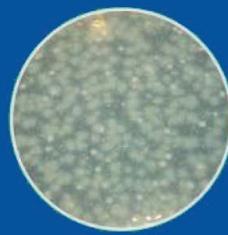
Note: Two pieces of the dressing in the size of 10 x 10cm were used in this test. The test was performed by China National Analytical Center at Guangzhou.



0 hour



After 24 hours



0 hour



After 24 hours

One representative Gram-positive bacteria (*Staphylococcus aureus*) and one representative Gram-negative bacteria (*Pseudomonas aeruginosa*) were tested under AATCC 100-2004.

Note: Comparison 1 and 2 are other silver alginate dressings in the market. The test was performed by our own laboratory.

Figure 2 and Figure 3 show **Biotronix Healthcare**, Silver Alginate Dressing has four log reduction (99.99%) for both organisms, the other two products only have three log reduction (99.9%).

- At day-1, results show **Biotronix Healthcare**, Silver Alginate Dressing has bacteria reduction of at least four log reduction for all six test organisms;
- At day-7, bacteria reduction for all the organisms is at least two log reduction.

Figure 2 Log Reduction - *Staphylococcus aureus*

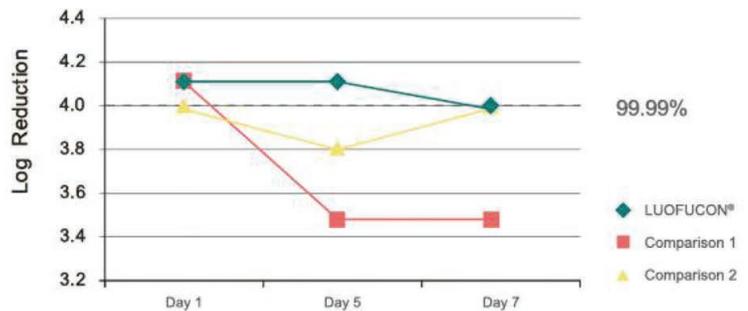


Figure 3 Log Reduction - *Pseudomonas aeruginosa*

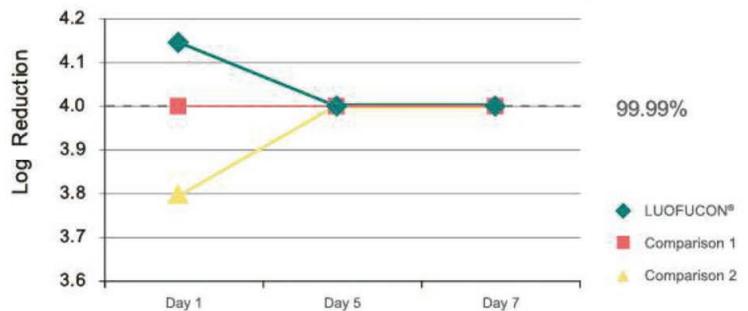
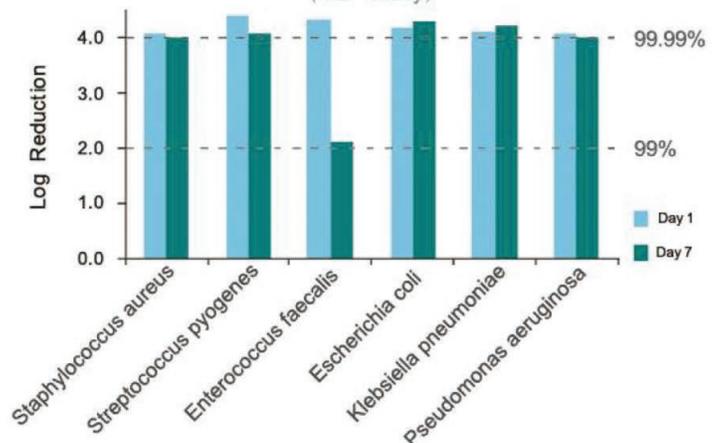
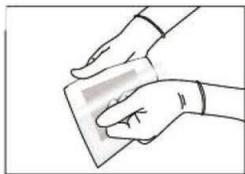


Figure 4 Antibacterial Effectiveness (GLP Study)

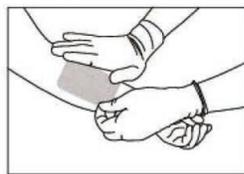


Tips for using Silver Dressing

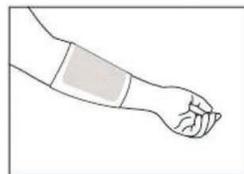
- Conduct a comprehensive assessment of the patient, wound and environment before deciding whether a silver dressing is appropriate;
- Document the rationale for using a silver dressing in the patient's healthcare records;
- Choose the silver dressing on the basis of patient and wound needs, ie exudate level, wound depth, need for conformability, odour control, ease of removal and safety;
- For infected wounds, initial use should be for a two week challenge;
- Continued use of silver dressings should include regular review;
- Use silver dressings in the context of a wound management protocol that includes wound bed preparation as appropriate for the wound type;
- Follow manufacturer's instructions regarding indications, contraindications, method of application, wound cleansing procedures, need for dressing moistening before application, and use in patients undergoing MRI or radiotherapy;
- Use silver dressings with caution in children and very large wounds;



1 Choose proper size dressing after debridement.



2 Apply dressing directly with any side onto the wound.



3 Secure dressing with suitable bandage or tape if necessary.

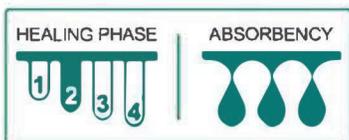
Silver Alginate Dressing			
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
ADSA1101	Silver Alginate Dressing, 2" x 2" (5cm x 5cm)	10/Box	10Boxes/Case
ADSA1102	Silver Alginate Dressing, 4" x 5" (10cm x 12.5cm)	10/Box	10Boxes/Case
ADSA1103	Silver Alginate Dressing, 4" x 8" (10cm x 20cm)	10/Box	10Boxes/Case
ADSA1104	Silver Alginate Dressing, 6" x 6" (15cm x 15cm)	10/Box	10Boxes/Case
ADSA1105	Silver Alginate Strip, 0.8" x 12" (2cm x 30cm)	10/Box	10 Boxes/Case



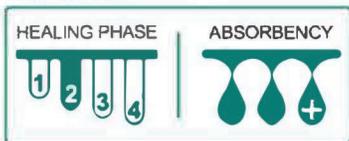
Save the time with great antibacterial & exudate handling 2 in 1 dressing

Combined all the benefits and advantages of Silver Foam Dressing and Silicone Foam Dressing, **Biotronix Healthcare**, Silicone Silver Foam Dressing has excellent performance in exudate management and antibacterial effect. Its soft material and strong adaptability provides optimal moist wound environment to accelerate wound healing.

The silver foam core not only absorbs exudate, but also releases silver ions for up to 99.99% antibacterial effect of a wide range of bacteria, while the perforated silicone wound contact layer, which is created with silicone oil and perforation technology, minimizes trauma and reduces pain during dressing changes.



Contains SAF

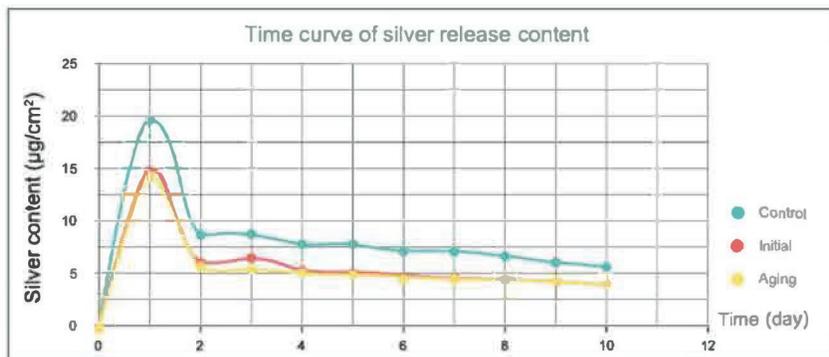


- Red Wound
- Yellow Wound
- I : Infection Control
- M: Moisture Balance

Biotronix Healthcare®

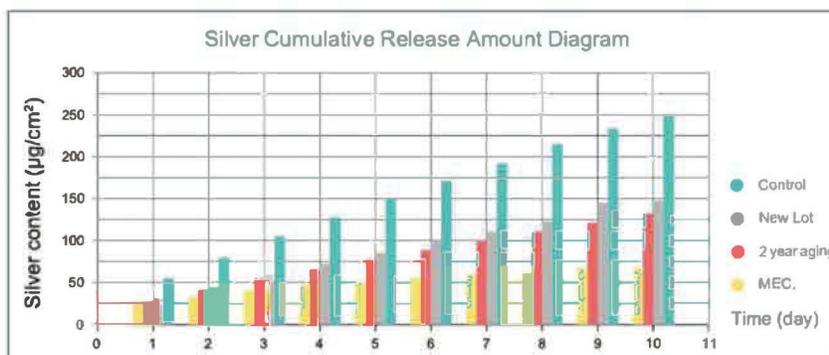
Silicone Silver Foam Dressing

Sustained and controlled silver release



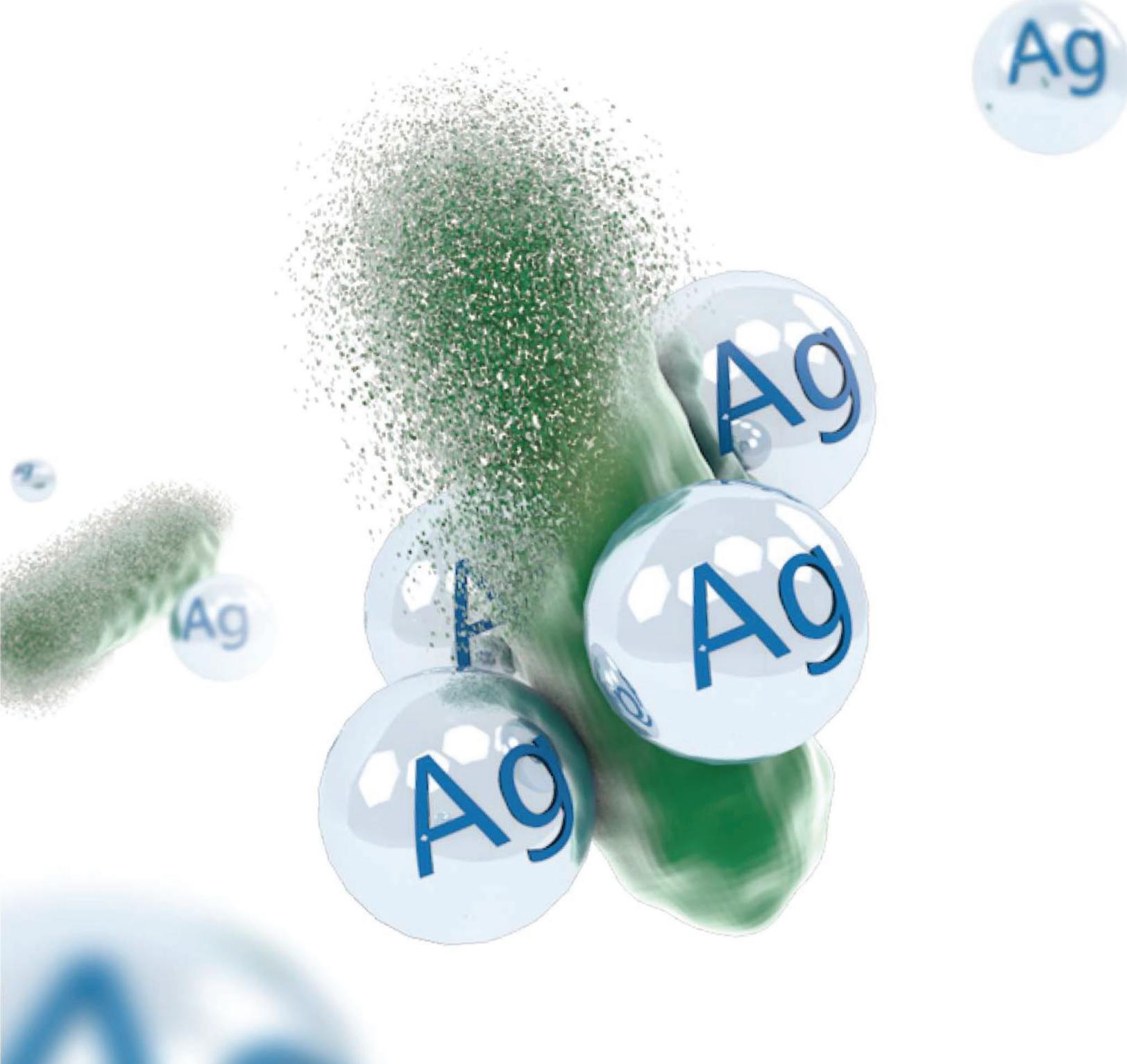
- The release of silver ions depends on the surface area of the wound, exudate concentration and temperature.
- Prolonged sustained release of silver ions ensures long-lasting antibacterial activity.

Efficient and durable antimicrobial



Indications

- Leg & foot ulcer
- Pressure ulcer
- Traumatic & surgical wounds
- Superficial & partial thickness burn
- Infected chronic wounds



Benefits

- Sustained release of silver ions in the dressing for up to 7 days;
- Reduces wound healing time with antibacterial effect;
- Reduces bacterial colonization in the dressing;
- Provides excellent exudate management and creates an optimal moist healing environment;
- Prevents exudate from leaking and minimizes maceration;
- Provides gentle care for fragile skin and pain-free removal;
- Comfortable, conformable and great cost effectiveness.

Biotronix Healthcare®

Silicone Silver Foam Dressing

Biotronix Healthcare, Silicone Silver Foam Dressing is used for wounds where infection is already established or at high risk of infection or re-infection. The silver within the porous foam structure acts on bacteria absorbed into the dressing with wound exudate, and affects multiple sites within bacterial cells, ultimately causing bacterial cell death. The high absorbency PU foam is preferable for wounds with high level of exudates, to prevent the formation of pools of exudate where bacteria might flourish beneath the dressing. And the silicone wound contact layer is ideal for irregular wound bed, which ensures that the dressing can be changed without pain.

Silicone

Silicone technology provides pain free removal and reposition, maintains dressings Integrity during use.

7 Days

Delicate protection for fragile wound skin. Sustained silver ions releasing for up to 7 days.



Painless

Pain free dressing changes and removal.



Protective Backing

High MVTR
Smooth and conformability
Water proof & bacteria barrier

Super Absorbent Core
Super Absorbent Fiber
Exceptional absorption capability Helps minimizing maceration risk

Nonwoven Layer

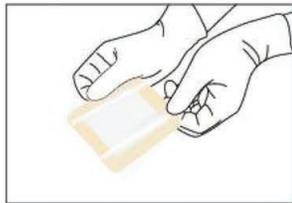
Spread fluids to a wide surface
Enhance absorption performance

Silver Antibacterial Foam

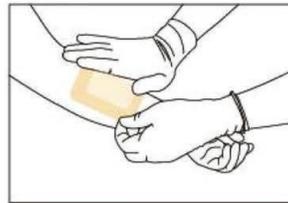
Great fluid handling capacity
Offers additional comfort and cushioning protection

Silicone Wound Contact Layer

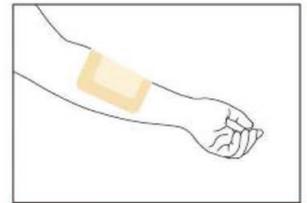
Silicone oil and perforation technology
Distributes wound exudate fast and evenly
Pain free dressing changes and removal
Without stripping of epidermal Cells



1 Choose proper size dressing after debridement.



2 Apply dressing directly with silicone side onto the wound.



3 Secure dressing with suitable bandage or tape if necessary.



Various types meet different requirements

Bordered and non-border are not enough for the changing market. Various types of silicone foam dressing are available, including different shapes, different absorption core with SAP/SAF, different dressing thickness of Extra/Lite.

Great conformability In awkward areas

Different shape designs fit for various difficult dressing areas, such as elbow, heel and sacrum. Easy application makes dressing changes easy.

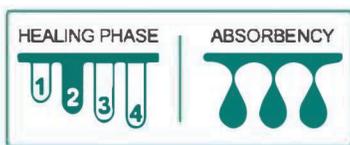
Silicone Silver Foam Dressing

REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
ADSSF1201	Silicone Silver Foam Dressing, Bordered, 2" x 2"	10/Box	10Boxes/Case
ADSSF1202	Silicone Silver Foam Dressing, Bordered, 4" x 4"	10/Box	10Boxes/Case
ADSSF1203	Silicone Silver Foam Dressing, Bordered, 6" x 6"	10/Box	10Boxes/Case
ADSSF1204	Silicone Silver Foam Dressing, Bordered, 7" x 6.8" (Sacrum)	10/Box	10Boxes/Case
ADSSF1205	Silicone Silver Foam Dressing, Bordered, 9.2" x 9.2" (Sacrum)	10/Box	10Boxes/Case
ADSSF1206	Silicone Silver Foam Dressing, Bordered, 10" x 9.4" (Heel)	10/Box	10Boxes/Case
ADSSF1207	Silicone Silver Foam Dressing, Non-Bordered, 2" x 2"	10/Box	10Boxes/Case
ADSSF1208	Silicone Silver Foam Dressing, Non-Bordered, 4" x 4"	10/Box	10Boxes/Case
ADSSF1209	Silicone Silver Foam Dressing, Non-Bordered, 4" x 5"	10/Box	10Boxes/Case
ADSSF1210	Silicone Silver Foam Dressing, Non-Bordered, 6" x 6"	10/Box	10Boxes/Case
ADSSF1211	Silicone Silver Foam Dressing, Non-Bordered, 5" x 4.8" (Sacrum)	10/Box	10Boxes/Case
ADSSF1212	Silicone Silver Foam Dressing, Non-Bordered, 5.2" x 8" (Heel)	10/Box	10Boxes/Case
ADSSF1213	Silicone Silver Foam Dressing, Lite Bordered, 2" x 2"	10/Box	10Boxes/Case
ADSSF1214	Silicone Silver Foam Dressing, Lite Bordered, , 4" x 4"	10/Box	10Boxes/Case



Biotronix Healthcare® Silver Foam Dressing

Excellent antibacterial dressing for use on infected wounds



Biotronix Healthcare, Silver Foam Dressing is a silver-ion PU foam dressing with excellent antibacterial effect. It mainly consists of hydrophilic polyurethane foam substrate and a silver compound. It is indicated for the management of moderate or heavy exudate chronic and acute wounds owing to bacterial infection, including leg ulcers, pressure ulcers, diabetic foot ulcers, second degree burns, donor sites, post-operative wounds and skin abrasions, etc.

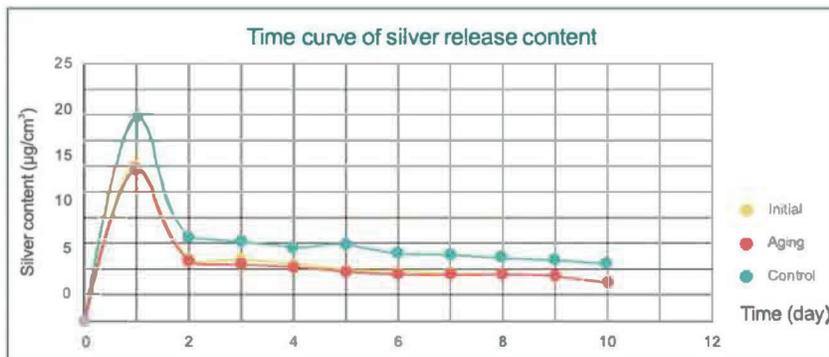
Indications

- Leg & foot ulcer
- Pressure ulcer
- Traumatic & surgical wounds
- Superficial & partial thickness burn
- Infected chronic wounds

- Red Wound
- Yellow Wound
- I : Infection Control
- M: Moisture Balance

Biotronix Healthcare® Silver Foam Dressing

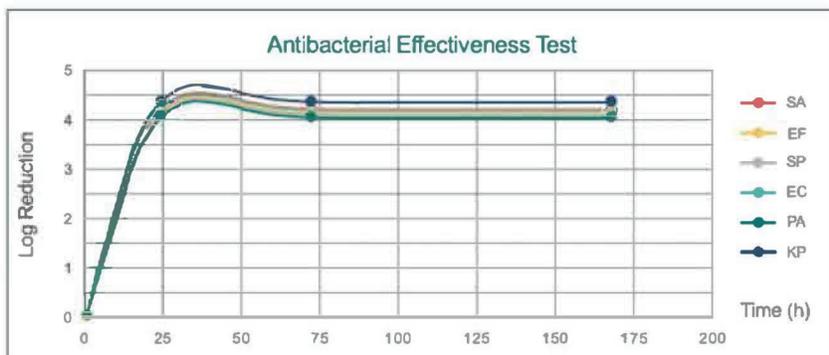
Sustained and controlled silver release



Silver Release

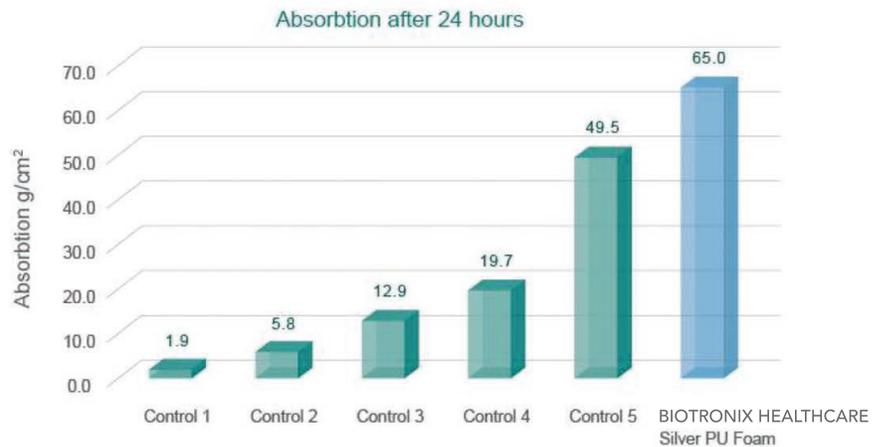
- The silver on the dressing is nested in the PVA coating film in compound state, when the silver compound comes in contact with the exudate, silver ions are ionized, thereby killing bacteria
- The release of silver ions depends on the surface area of the wound, exudate concentration and temperature.

Efficient and durable antimicrobial



Antibacterial

- The product has excellent broad spectrum antimicrobial effects to a variety of bacteria, laboratory tests show that the log reduction can reach at least 4-6 kinds of representative strains of bacteria.
- Antibacterial effect can last up to 7 days.

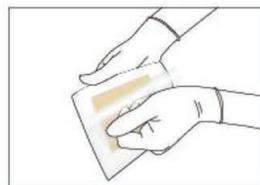


Absorption

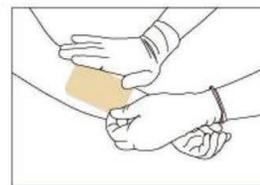
- The product has a higher liquid absorption amount compared to common silver ion dressings;
- It can quickly absorb large amounts of exudate, to provide a moist healing environment for wound.

Features and Benefits

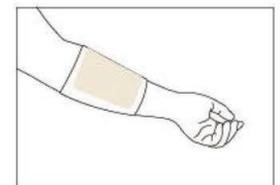
- Powerful controlled release of ionic silver provides sustained antibacterial effect up to 7 days;
- Inhibits a broad-spectrum of infection up to 99.99% for a wide variety of bacteria;
- Protects wounds from bacterial penetration;
- High absorbent foam pad helps maintain a moist healing environment;
- Longer wear times and pain-free removal.



1 Choose proper size dressing after debridement.



2 Apply dressing directly with white side onto the wound.



3 Secure dressing with suitable bandage or tape if necessary.



Great comfortability in irregular areas

Different shape designs fit various difficult areas, such as elbow, heel and sacrum. Easy application makes dressing & changes simple

Silver Foam Dressing			
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
ADSF3001	Silver Foam Dressing, Regular, 2" x 2"	10/Box	10Boxes/Case
ADSF3002	Silver Foam Dressing, Regular, 4" x 4"	10/Box	10Boxes/Case
ADSF3003	Silver Foam Dressing, Regular, 4" x 5"	10/Box	10Boxes/Case
ADSF3004	Silver Foam Dressing, Regular, 6" x 6"	10/Box	10Boxes/Case
ADSF3005	Silver Foam Dressing, Adhesive, 2" x 2"	10/Box	10Boxes/Case
ADSF3006	Silver Foam Dressing, Adhesive, 4" x 4"	10/Box	10Boxes/Case
ADSF3007	Silver Foam Dressing, Adhesive, 6" x 6"	10/Box	10Boxes/Case



Biotronix
Healthcare®
Hydrogel Dressing



Biotronix
Healthcare®
Alginate Dressing



Biotronix
Healthcare®
Foam Dressing



Biotronix
Healthcare®
Silicone Foam Dressing



Biotronix
Healthcare®
Super Absorbent Dressing



Biotronix
Healthcare®
Silicone Post-Op Dressing



Biotronix
Healthcare®

Moisture Balance

Exudate must be effectively managed if the optimal moist environment necessary for wound healing is to be created, and the surrounding skin protected from the risks of maceration. Advanced wound care dressings are ideal for moist wound healing and better cost effectiveness.



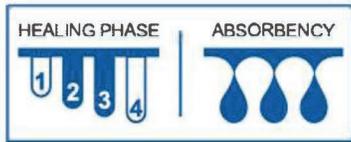
Biotronix
Healthcare®
Silicone Foam Dressing

Excellent capacity dressing for use on moderately to highly exuding wounds

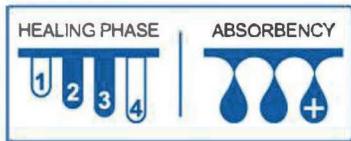
Biotronix Healthcare, Silicone Foam Dressing, which consists of a gentle silicone wound contact layer, a super absorbent pad layer, and a vapor permeable and waterproof film, is an ideal dressing for advanced wound exudate management. The multi-layer construction facilitates dynamic fluid management to provide optimal moist wound environment, which promotes wound healing, minimizes trauma and reduces pain during dressing changes.

Provides comfortable protection

Seals out water, germs and dirt, but allows vapor to escape and oxygen to enter for excellent breathability. Ideal for improving patient comfort.



Contains SAF / SAP



- Red Wound
- Yellow Wound
- Pink Wound
- M: Moisture Balance

Biotronix Healthcare®

Silicone Foam Dressing



Silicone

Innovative silicone oil and perforation technology not only provides gentle care on the wound, but also enables exudate to run into the dressing quickly. No residues is left after removal.

Comfortability

Able to create multiple points of contact between the dressing and the uneven surface of the skin and wound, which creates a tight seal, preventing exudate leakage and maceration.

Indications

- Leg ulcer
- Pressure ulcer
- Non-infected diabetic foot ulcer
- Skin abrasions
- Donor sites
- Post-operative wound
- Lacerations and abrasion



Protective Backing

High MVTR
Smooth and conformability
Water proof & bacteria barrier

Super Absorbent Core

Super Absorbent Polymer Fiber
Exceptional absorption capability
Helps minimizing maceration risk

Nonwoven Layer

Spreads fluids to a wide surface
Enhanced absorption performance

Absorbent PU Foam

Great fluid handling capacity
Offers additional comfort and
cushioning protection

Silicone Wound Contact Layer

Innovative silicone oil and perforation technology
Distributes wound exudate fast and evenly
Gentle and secure with pain free removal
No stripping of epidermal cells

Benefits

- Core silicone oil technology provides super gentle silicone contact layer for fragile skin;
- Excellent wound exudate absorption, reduces the risk of maceration and leakage;
- Pain free removal and re-positioning, no secondary dressing needed;
- Customized shape design to adapts different requirements;
- Maintains its integrity during use.



Various types meet different requirements

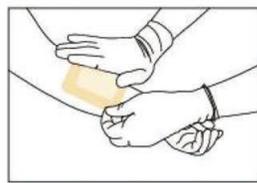
Bordered and non-border are not enough for the changing market. Various types of silicone foam dressing are available, including different shapes, different absorption core with SAP/SAF, different dressing thickness of Extra/Lite.

Great conformability in awkward areas

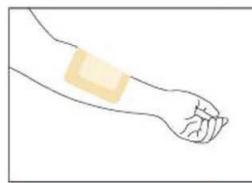
Different shape designs fit for various difficult dressing areas, such as elbow, heel and sacrum. Easy application makes dressing & changing untroubled.



1 Choose proper size dressing after debridement.



2 Apply dressing directly with silicone side onto the wound.



3 Secure dressing with suitable bandage or tape if necessary.

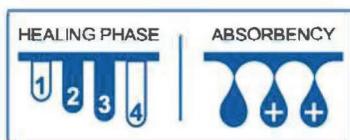
Silicone Foam Dressing			
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
AXSF5001	Silicone Foam Dressing, Bordered, 2" x 2"	10/Box	10Boxes/Case
AXSF5002	Silicone Foam Dressing, Bordered, 4" x 4"	10/Box	10Boxes/Case
AXSF5003	Silicone Foam Dressing, Bordered, 6" x 6"	10/Box	10Boxes/Case
AXSF5004	Silicone Foam Dressing, Bordered, 7" x 6.8" (Sacrum)	10/Box	10Boxes/Case
AXSF5005	Silicone Foam Dressing, Bordered, 9.2" x 9.2" (Sacrum)	10/Box	10Boxes/Case
AXSF5006	Silicone Foam Dressing, Bordered, 10" x 9.4" (Heel)	10/Box	10Boxes/Case
AXSF5007	Silicone Foam Dressing, Non-Bordered, 2" x 2"	10/Box	10Boxes/Case
AXSF5008	Silicone Foam Dressing, Non-Bordered, 4" x 4"	10/Box	10Boxes/Case
AXSF5009	Silicone Foam Dressing, Non-Bordered, 4" x 5"	10/Box	10Boxes/Case
AXSF5010	Silicone Foam Dressing, Non-Bordered, 6" x 6"	10/Box	10Boxes/Case
AXSF5011	Silicone Foam Dressing, Non-Bordered, 5" x 4.8" (Sacrum)	10/Box	10Boxes/Case
AXSF5012	Silicone Foam Dressing, Non-Bordered, 5.2" x 8" (Heel)	10/Box	10Boxes/Case
AXSF5013	Silicone Foam Dressing, Lite Bordered, 2" x 2"	10/Box	10Boxes/Case
AXSF5014	Silicone Foam Dressing, Lite Bordered, , 4" x 4"	10/Box	10Boxes/Case



Biotronix
Healthcare®

Super Absorbent Dressing

Excellent capacity dressing for use on heavily exuding wounds



Biotronix Healthcare, Super Absorbent Dressing is an excellent capacity dressing for use on heavily exuding wounds, consisting of a breathable and waterproof nonwoven backing, a super absorbent pad layer and a hydro-penetrating nonwoven contact layer. This multi-layered construction is designed to facilitate fluid management and promote faster wound healing. The super absorbent pad builds up a moisture locking system, which has superior absorption and locks out exudates.

Benefits

- Excellent exudate management with high capacity;
- Outstanding fluid control with 180g/100cm²;
- Minimizes risk of maceration and leakage;
- Traps wound fluids;
- Can be applied under compression therapy;
- Non-strike through with bacteria-proof backing;
- Cost-efficient and eco-friendly.

● Red Wound
● Yellow Wound
M: Moisture Balance

Biotronix
Healthcare®

Super Absorbent Dressing



180g
100cm²

Gives the healthcare professional the potential to extend intervals between dressing changes.

Barrier

Traps wound fluids residue.
Reduces bacterial content through absorption, bacteria is discarded with the dressing.

Indications

- Leg ulcer
- Pressure ulcer
- Non-infected diabetic foot ulcer
- Rupture of surgical wounds
- Donor sites

Biotronix Healthcare®

Super Absorbent Dressing Adherent

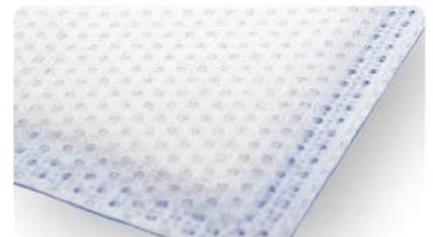
A silicone oil and perforation technology, **Biotronix Healthcare**, Super Absorbent Adherent Dressing with Silicone Wound Contact Layer. This product is not only gentle on the wound, but also enables exudate to run on to the dressing quickly.

Silicone

Silicone technology provides pain free removal and repositioning, maintains dressing's integrity during use.

900

900 open perforation per 100cm². Fast wicking, minimizes risk of maceration.



Indications

- Leg ulcer
- Pressure ulcer
- Non-infected diabetic foot ulcer
- Rupture of surgical wounds
- Donor sites

Painless

Pain free dressing changes and removal.

Protective Backing

Prevents strike through
Traps wound exudate in SAP
Water proof & bacterial barrier

Super Absorbent Core

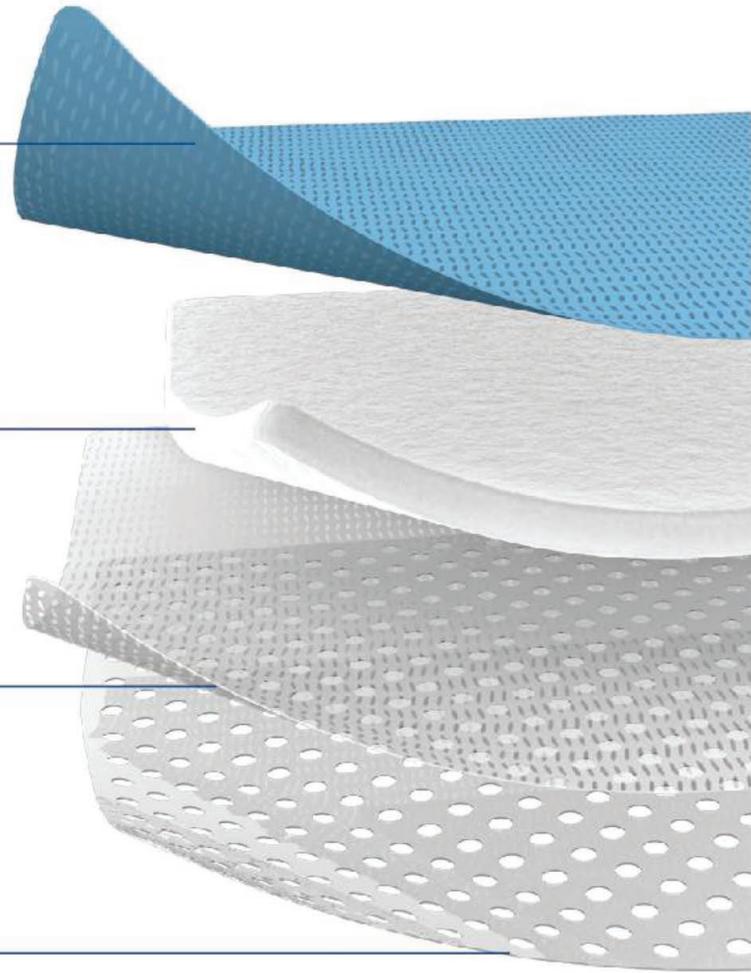
Exceptional capacity of Super Absorbent Polymer
with Exceptional capacity Helps minimize
maceration risk
Forms gel to build up fluid locking system

Conformable Wicking Layer

Rapid exudate wicking
Helps protect fragile tissues
Offers patient comfort
Will not stick to the wound

Silicone Wound Contact Layer

Silicone oil and perforation technology
Distributes wound exudate fast and evenly
Gentle and secure pain free removal



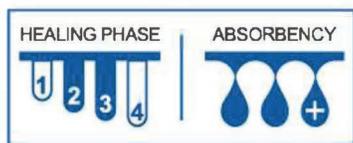
Super Absorbent Dressing			
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
ASAD2201	Super Absorbent Dressing, Regular, 3" X 3"	10/Box	10Boxes/Case
ASAD2202	Super Absorbent Dressing, Regular, 4" X 4"	10/Box	10Boxes/Case
ASAD2203	Super Absorbent Dressing, Regular, 6" X 6"	10/Box	10Boxes/Case
ASAD2204	Super Absorbent Dressing, Regular, 8" x 18"	10/Box	10Boxes/Case
ASAD205	Super Absorbent Dressing, Regular, 16" x 24"	10/Box	10Boxes/Case
ASAD2206	Super Absorbent Dressing, Adherent, 3" x 3"	10/Box	10Boxes/Case
ASAD2207	Super Absorbent Dressing, Adherent, 4" x 4"	10/Box	10Boxes/Case
ASAD2208	Super Absorbent Dressing, Adherent, 6" x 6"	10/Box	10Boxes/Case
ASAD2209	Super Absorbent Dressing, Adherent, 8" x 8"	10/Box	10Boxes/Case

Biotronix
Healthcare®

Silicone Post-Op Dressing



Flexible and comfortable for Post Surgical Woundcare Procedures



Biotronix Healthcare, Post-Operative Dressing is a soft, highly flexible absorbent dressing. Used to absorb and lock out surgical exudates from wounds, lacerations and cuts. It's composed of a gentle silicone wound contact layer, non-woven wicking layer, a highly absorbent pad, a vapor permeable and waterproof film. The silicone wound contact layer is hypoallergenic and doesn't stick to the wound. Easy applications with pain free dressing changes.

Special Crescent perforated pattern

The super absorbent pads crescent perforated pattern creates dynamic flexibility as well as ensuring the dressings integrity during use. Horizontal and vertical absorption are also beneficial from this open structure.

- Red Wound
- Yellow Wound
- Pink Wound
- M: Moisture Balance

Biotronix
Healthcare®

Silicone Post-Op Dressing



Easy Application

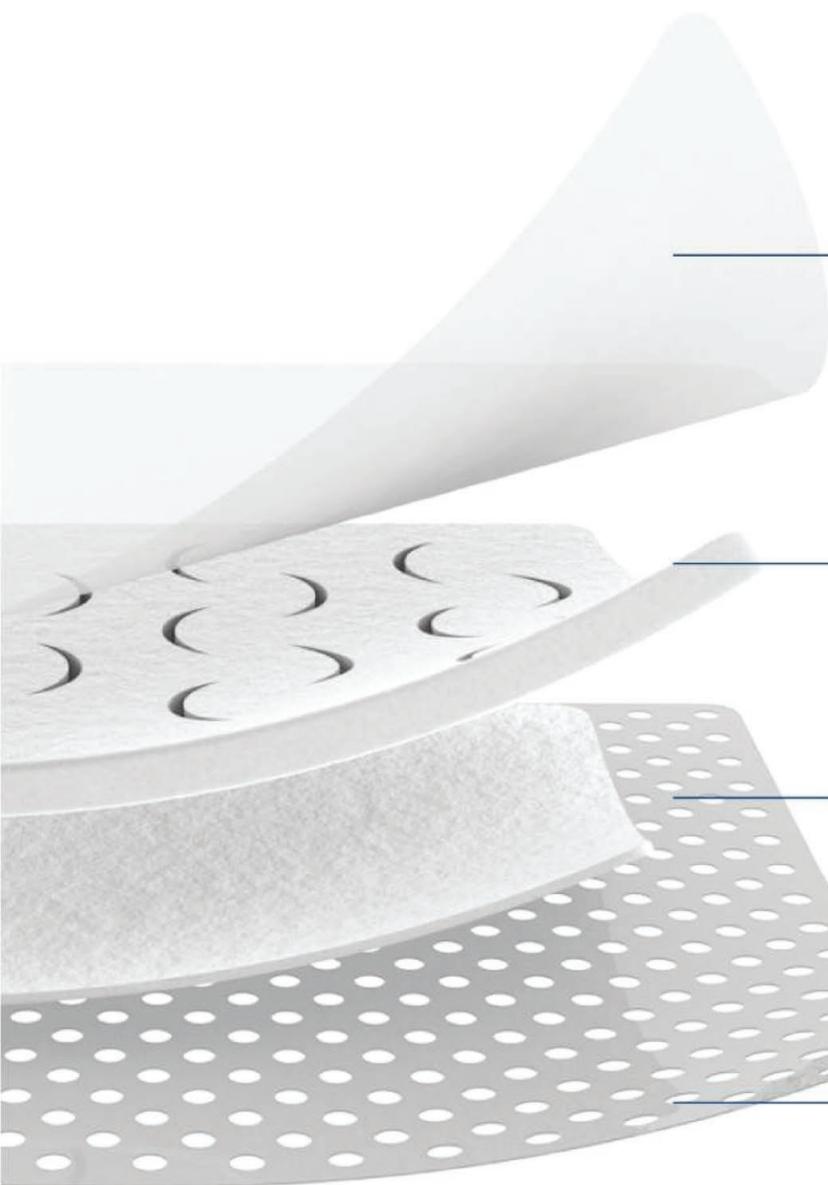
Dress the wound and wound inspection with one simple move.

Flexible

High flexibility provides great comfort and adaptability. In difficult areas

Indications

- Leg ulcer
- Pressure ulcer
- Non-infected diabetic foot ulcer
- Dehisced surgical wounds
- Donor sites



Protective Backing

High MVTR
Smooth and comfortable
Water proof & bacterial barrier

Super Absorbent Core

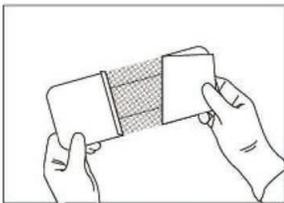
Super Absorbent Fiber
Exceptional absorption capability
Helps minimizing maceration risk
Special crescent patterns provide dynamic flexibility

Nonwoven Layer

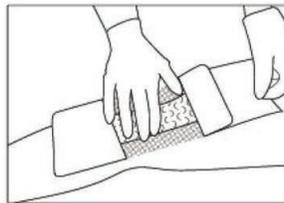
Spread fluids to a wide surface
Enhance absorption performance

Silicone Wound Contact Layer

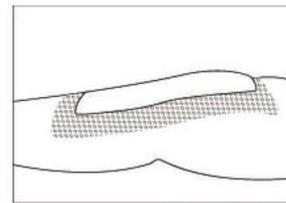
Silicone oil and perforation technology
Distributes wound exudate fast and evenly
Gentle and secure with pain free removal
No stripping of epidermal cells



1 Choose proper size dressing after debridement.



2 Apply dressing directly with silicone side onto the wound.



3 Secure dressing with suitable bandage or tape if necessary.

Benefits

- Excellent exudate management for Post-Operative wounds;
- Highly flexible and comfortable for joints;
- No secondary trauma for dressing changes;
- No sticking to the wounds or sutures;
- Easy for doctors to do wound inspection with one simple move.

Silicone

Silicone oil and perforation technology not only provides a gentle care on wounds, but also enables exudate to run onto the dressing quickly. No residues left after removal.

900

900 open perforation per 100cm²

- Fast wicking, minimizes risk of maceration.



Silicone Post-OP Dressing

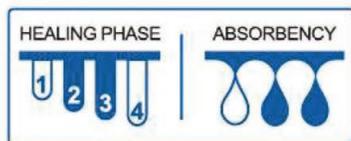
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
ASPO4001	Silicone Post-OP Dressing, 2.4" x 3.4" (6cm x 8cm)	10/Box	10Boxes/Case
ASPO4002	Silicone Post-OP Dressing, 3.6" x 4" (9cm x 10cm)	10/Box	10Boxes/Case
ASPO4003	Silicone Post-OP Dressing, 3.6" x 6" (9cm x 15cm)	10/Box	10Boxes/Case
ASPO4004	Silicone Post-OP Dressing, 4" x 4" (10cm x 10cm)	10/Box	10Boxes/Case
ASPO4005	Silicone Post-OP Dressing, 4" x 6" (10cm x 15cm)	10/Box	10Boxes/Case
ASPO4006	Silicone Post-OP Dressing, 4" x 8" (10cm x 20cm)	10/Box	10Boxes/Case
ASPO4007	Silicone Post-OP Dressing, 4" x 10" (10cm x 25cm)	10/Box	10Boxes/Case
ASPO4008	Silicone Post-OP Dressing, 4" x 12" (10cm x 30cm)	10/Box	10Boxes/Case
ASPO4009	Silicone Post-OP Dressing, 4" x 14" (10cm x 35cm)	10/Box	10Boxes/Case
ASPO4010	Silicone Post-OP Dressing, 6" x 7.2" (15cm x 18cm)	10/Box	10Boxes/Case
ASPO4011	Silicone Post-OP Dressing, 8" x 10" (20cm x 25cm)	10/Box	10Boxes/Case
ASPO4012	Silicone Post-OP Dressing, 8" x 20" 920cm x 50cm)	10/Box	10Boxes/Case

Biotronix Healthcare®

Alginate Dressing



Excellent natural dressing for use on heavily exuding wounds



Biotronix Healthcare, Alginate Dressing is a sterilized wound dressing which is composed of calcium alginate, a gelatinous and water-insoluble fibers derived from seaweed. When in contact with a wound, the calcium alginate in the dressing reacts with sodium chloride from the wound. This turns the dressing into a hydrophilic gel-like covering over the wound and maintains a physiologically moist environment that promotes wound healing and the formation of granulation tissue. This Alginate Dressing is very useful for moderate to heavily exuding wounds.

Benefits

- Highly absorbent;
- Maintain moist environment;
- Easy application and removal;
- Excellent wet strength.

● Red Wound
● Yellow Wound
M: Moisture Balance

Biotronix Healthcare® Alginate Dressing



Cavity Packing

The flexible and gentle soft fiber rope is ideal for cavity wound packing.



Highly Absorbent

It is capable of absorbing 10-20 times its weight and maintaining a moist wound healing environment.

Indications

- Surface trauma and local hemostasis
- Moderate to heavily draining wounds
- Cavity wounds
- Pressure ulcers
- Diabetic ulcers
- Venous/arterial leg ulcers
- Post-surgical wounds
- Graft and donor sites



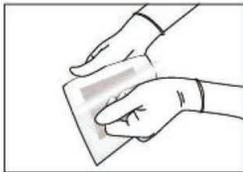
Mechanism

When applied to a wound an ion-exchange between the calcium in the dressing and sodium from the exudate form a soluble calcium/sodium alginate gel. The interaction with the wound exudates will create a protective gel that has occlusive, nonadherent and moisturizing properties.

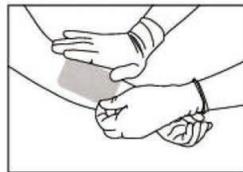
Biotronix Healthcare® Alginate Dressing

Tips for using

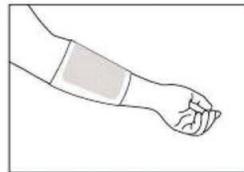
- Clean the wound with sterile water or saline solution and dry the surrounding skin gently;
- Choose the right size of dressing according to wound area. If necessary, cut dressing to size using sterile scissors;
- A secondary dressing is necessary when using calcium alginates;
- Before removing this product during a dressing change, dampen dressing with sterile water or saline solution to lower the risk of damaging the surrounding skin.



1 Choose proper size dressing after debridement.



2 Apply dressing directly with any side onto the wound.



3 Secure dressing with suitable bandage or tape if necessary.



Alginate Dressing

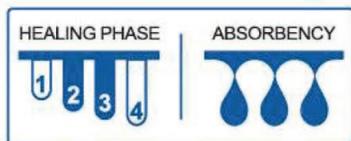
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
AALD3401	Alginate Dressing, 2" X 2" (5CM X 5CM)	10/Box	10Boxes/Case
AALD3402	Alginate Dressing, 4" X 4" (10CM X 10CM)	10/Box	10Boxes/Case
AALD3403	Alginate Dressing, 4" X 5" (10CM X 12.5CM)	10/Box	10Boxes/Case
AALD3404	Alginate Dressing, 6" X 6" (15CM X 15CM)	10/Box	10Boxes/Case

Biotronix Healthcare® Foam Dressing



Highly versatile dressing for use on moderate-to-heavy exuding wounds

Biotronix Healthcare, Foam Dressing EO sterilized and composed of soft and highly absorbent polyurethane. Our Foam dressing is permeable to both gases and water vapor. It can quickly absorb wound exudates and maintain a moist environment which accelerates wound healing. It is especially suitable for excessive exuding wounds.

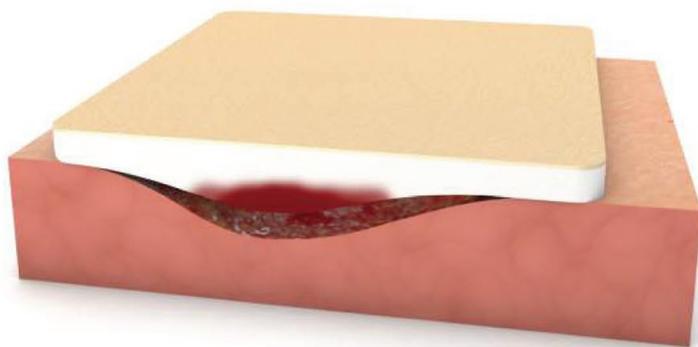


- Red Wound
- Yellow Wound
- Pink Wound
- M**: Moisture Balance

Benefits

- Several types of forms, shapes and sizes;
- Highly absorbent (more than 10 times of fluid);
- Transmits moisture vapour and oxygen;
- Providing moist environment for wound healing;
- Occlusive for bacterial proof;
- Comfortable and conformable.

Biotronix Healthcare® Foam Dressing



Absorptive & Protective

Sufficiently flexible and conformable on wounds providing a cushioning effect against mechanical forces and a moist wound environment.

Indications

Biotronix Healthcare, Foam Dressing is used for heavily exuding wounds, especially during the inflammatory phase following debridement and desloughing, when drainage is at its peak, including:

- Deep cavity wounds;
- Pressure ulcers;
- Leg ulcers;
- Donor sites;
- Lacerations and abrasions.

Biotronix Healthcare® Foam Dressing



Applications

- Clean the wound with sterilized saline water, and dry the surrounding skin gently;
- Choose the right size of dressing (1-2 cm over the edge of the wound) to cover the wound according to the wound area;
- Secondary dressing is necessary when using foam dressing (non-adhesive). Change it timely when the exudate is approaching the edge of absorbent pad 2 cm inward;
- This product can be retained on wound up to 7 days, the frequency of changing dressing depends on the amount of exudates;
- The foam dressings (Adhesive/Non-adhesive) can be used with Amorphous Hydrogel together, which provides effective autolytic debridement of necrotic tissue.

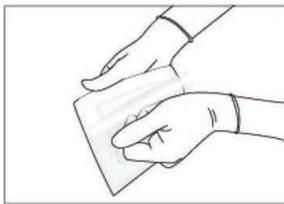


Absorbent PU Foam

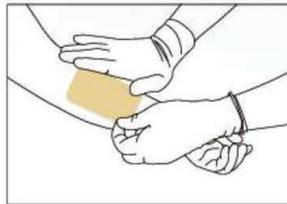
Great fluid handing capacity
Offers additional comfort and cushioning protection

Protective Backing

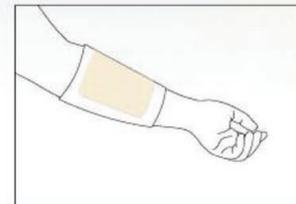
Water proof & bacteria barrier HighMVTR



1 Choose proper size dressing after debridement.



2 Apply dressing directly with white side onto the wound.



3 Secure dressing with suitable bandage or tape if necessary.

Foam Dressing			
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
AAFD9001	Foam Dressing, Regular, 2" X 2" (5CM X 5CM)	10/Box	10Boxes/Case
AAFD9002	Foam Dressing, Regular, 4" x 4" (10cm x 10cm)	10/Box	10Boxes/Case
AAFD9003	Foam Dressing, Regular, 4" x 5" (10cm x 12.5cm)	10/Box	10Boxes/Case
AAFD9004	Foam Dressing, Regular, 6" x 6" (15cm x 15cm)	10/Box	10Boxes/Case
AAFD9005	Foam Dressing, Adherent, 2" X 2" (5CM X 5CM)	10/Box	10Boxes/Case
AAFD9006	Foam Dressing, Adherent, 4" x 4" (10cm x 10cm)	10/Box	10Boxes/Case
AAFD9007	Foam Dressing, Adherent, 6" x 6" (15cm x 15cm)	10/Box	10Boxes/Case
AAFD9008	Foam Dressing, Adherent Lite, 2" X 2" (5CM X 5CM)	10/Box	10Boxes/Case
AAFD9009	Foam Dressing, Adherent Lite, 4" x 4" (10cm x 10cm)	10/Box	10Boxes/Case

Biotronix Healthcare®

Hydrocolloid Dressing

Biotronix Healthcare's hydrocolloid wound dressing are made of a wound contact layer of hydrocolloids and a top layer of either semi-permeable polyurethane film.

On contact with wound surface, the Biotronix hydrocolloid wound dressings create a moist environment, which can reduce pain, promote the formation of granulating tissue, prohibit bacterial infections and speed up the healing process.

Border Hydrocolloid Dressing

- Maintains an optimal moist wound environment.
- Good absorbency for exudation from the wound
- Provides a physical barrier to aid in preventing bacterial contamination of the wound.
- Waterproof and permeable
- Excellent elasticity and self-adhesive, feels comfortable and easy for application
- Semi-transparent nature makes it easy to observe progress in wound healing

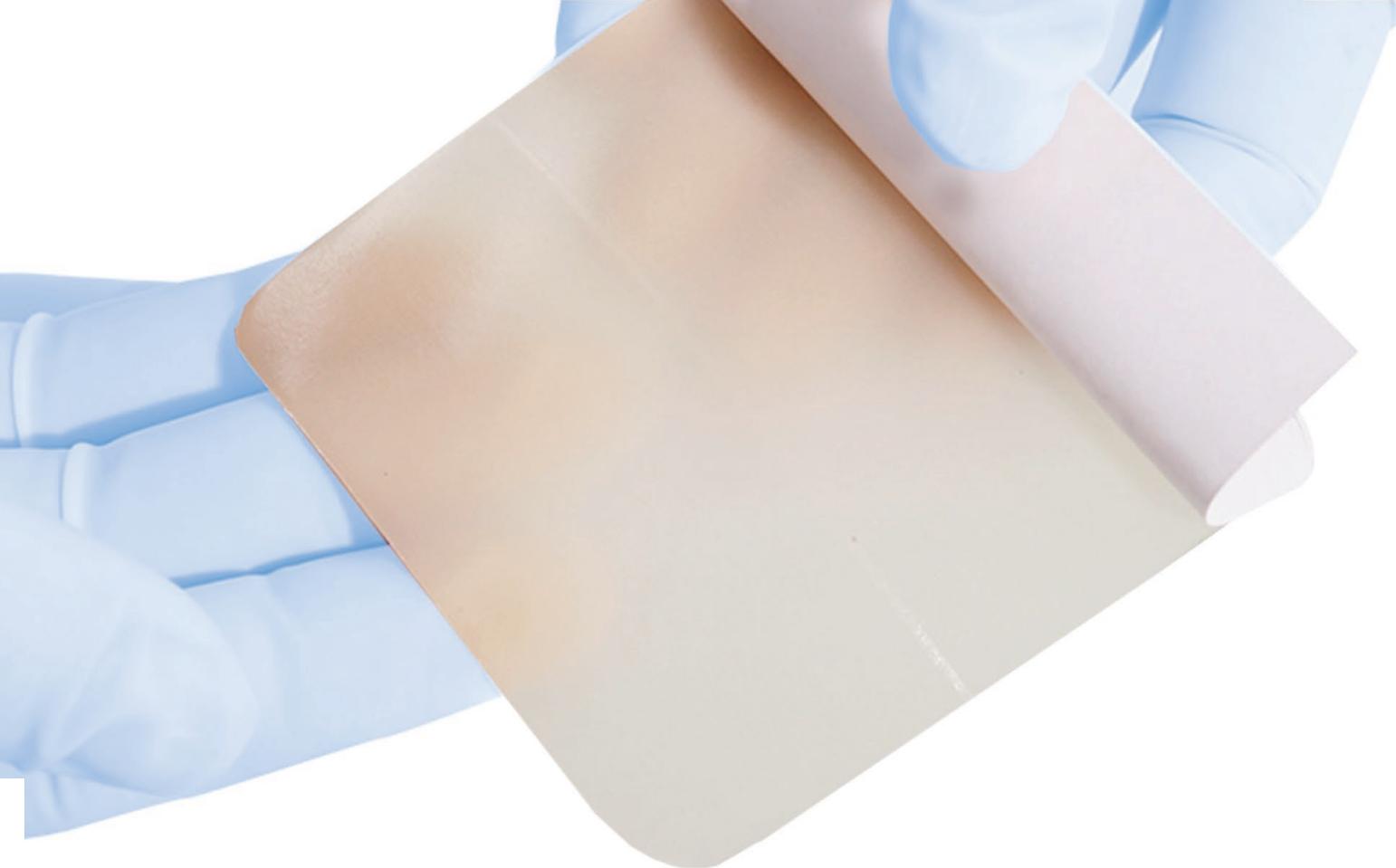


Indications:

- Pressure Ulcers
- Leg Ulcers
- Diabetic Foot Ulcer
- Donor Sites
- Skin Abrasions
- 1st and 2nd degree burn
- Superficial wounds including minor burns, abrasions, cuts, lacerations, granulating wounds

Precautions:

- Not for use on Full Thickness 3rd Degree Burn wounds
- .Infected wounds
- Patients which are known to have an allergy to hydrocolloid dressings



Biotronix Healthcare Border Hydrocolloid Dressing

REF #	DESCRIPTION	Quantity (per box)	Quantity (per case)
WO-0206101	Border Hydrocolloid Dressing, 2" x 2""(5cm x 5cm)"	10/Box	15 Box/Case
WO-0206102	Border Hydrocolloid Dressing, 4" x 4""(10cm x 10cm)"	10/Box	12 Box/Case
WO-0206103	Border Hydrocolloid Dressing, 4" x 6""(10cm x 15cm)"	10/Box	12 Box/Case
WO-0206104	Border Hydrocolloid Dressing, 6" x 8"" (15cm x 20cm)"	10/Box	6 Box/Case
WO-0206105	Border Hydrocolloid Dressing, 6" x 6"" (15cm x 15cm)"	10/Box	6 Box/Case
WO-0206106	Border Hydrocolloid Dressing, 8" x 8"" (20cm x 20cm)"	10/Box	6 Box/Case



Extra Thin Hydrocolloid Dressing

- Thin and permeable
- Maintains an optimal moist wound environment.
- Good absorbency for exudation from the wound
- Provides a physical barrier to aid in preventing bacterial contamination of the wound.
- Excellent elasticity and self-adhesive, feels comfortable and easy for application
- Transparent film makes it easy to observe progress in wound healing
- Easy to apply and remove, avoiding secondary damage to the wound

Indications:

- Partial and full thickness wounds
- Pressure Ulcers
- Leg Ulcers
- Diabetic Foot Ulcer
- Donor Sites
- Skin Abrasions
- 1st and 2nd degree burn
- Superficial wounds including minor burns, abrasions, cuts, lacerations, granulating wounds

Precautions:

- Not for use on Full Thickness 3rd Degree Burn wounds
- .Infected wounds
- Patients which are known to have an allergy to hydrocolloid dressings

Biotronix Healthcare Extra Thin Hydrocolloid Dressing

REF #	DESCRIPTION	Quantity (per box)	Quantity (per case)
WO-0206101T	Extra Thin Hydrocolloid Dressing, 2" x 2""(5cm x 5cm)"	10/Box	15 Box/Case
WO-0206102T	Extra Thin Hydrocolloid Dressing, 4" x 4""(10cm x 10cm)"	10/Box	12 Box/Case
WO-0206105T	Extra Thin Hydrocolloid Dressing, 6" x 6"" (15cm x 15cm)"	10/Box	6 Box/Case
WO-0206106T	Extra Thin Hydrocolloid Dressing, 8" x 8"" (20cm x 20cm)"	10/Box	6 Box/Case



Biotronix
Healthcare®

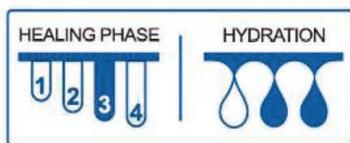
Hydrocolloid Dressing

Biotronix Healthcare® Hydrogel Dressing



Classic advanced wound dressing to facilitate the wound healing process

Biotronix Healthcare, Hydrogel Dressing is a semi-transparent flexible gel with the ability to absorb a minimum amount of fluid by swelling, but also donating moisture to a dry wound. This cool and comfortable dressing can accelerate epithelization as well as smooth pain. It is convenient for local application.



- Red Wound
- Pink Wound
- M: Moisture Balance

Benefits

- Freely cut into different shapes to adequately cover wound area;
- Non-adhesive to the wound, no residue and pain-free removal;
- Rehydrating necrotic tissue and loosening slough;
- Providing moist environment for wound healing;
- Accelerating epithelization.

Biotronix Healthcare® Hydrogel Dressing



Moisture Balance

Releases moisture and absorbs exudate for better moist wound environment.



Easy Observation

Transparent sheet for easy quick observation of wound status without moving the dressing.

Indications

Biotronix Healthcare, Hydrogel Dressing is used on minor exuding wounds including:

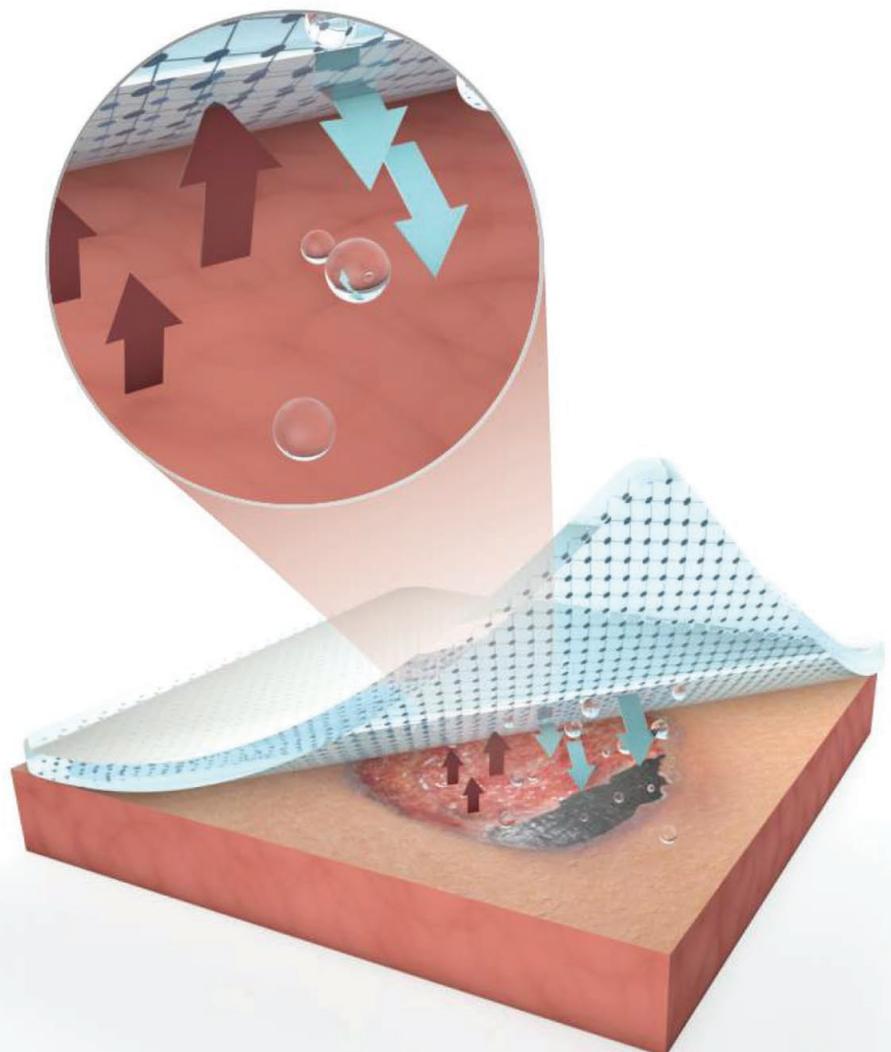
- Minor burns
- Diabetic foot ulcers
- Pressure ulcers
- Minor abrasion
- Skin donor sites

Biotronix Healthcare® Hydrogel Dressing

Biotronix Healthcare, Hydrogel Dressing is highly conformable and permeable to air and moisture vapor, which is usually indicated for dry wounds or minimum exudate wounds. It can hydrate dry wound beds and soften/loosen slough and necrotic wound tissue. Promoting debridement and creating a moist wound healing environment. Hydrogel dressing has also been shown to promote granulation and reduce the temperature of a wound bed.

Painless

Pain free dressing changes and removal.



Hydrogel

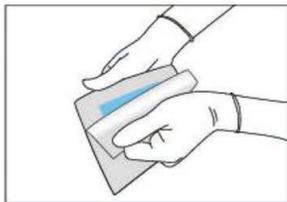
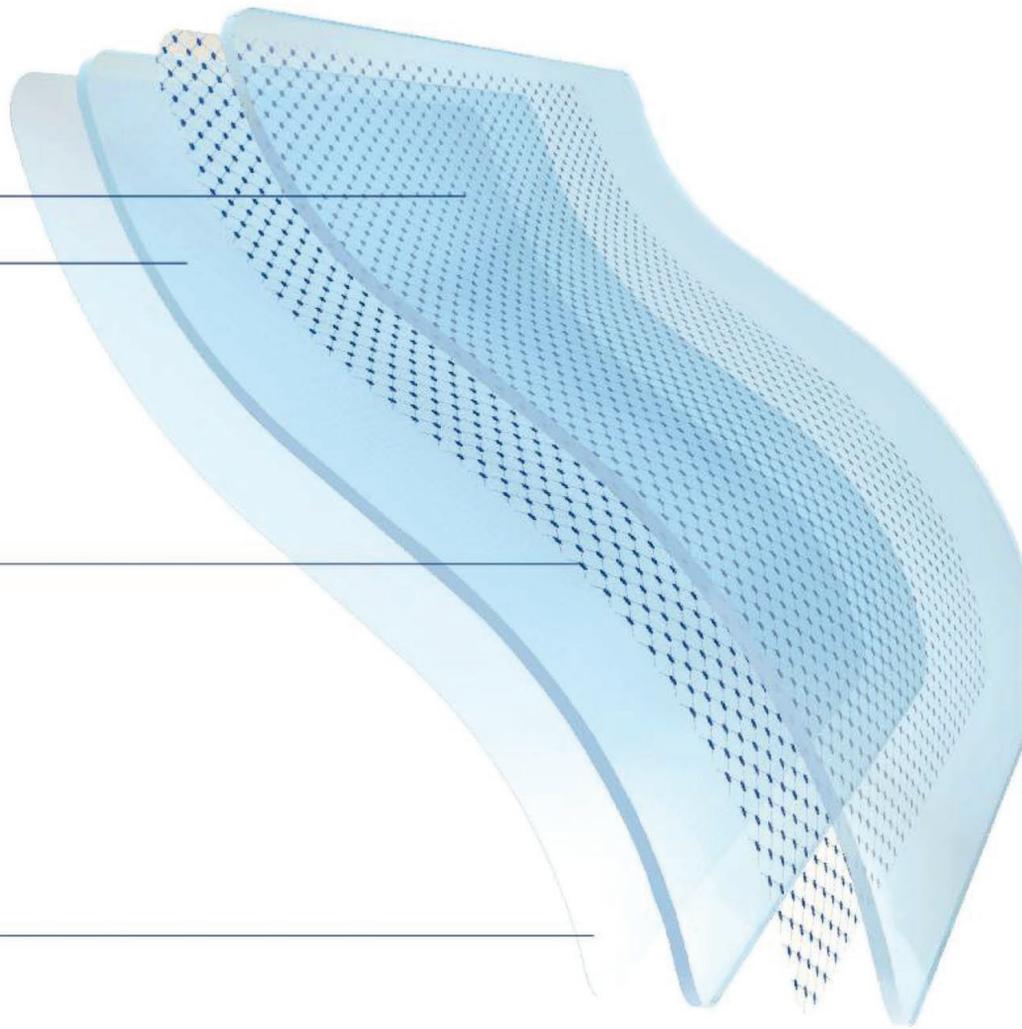
Hydrophilic polymers
Donates water
Comfortable and flexible

Blue Dot Mesh

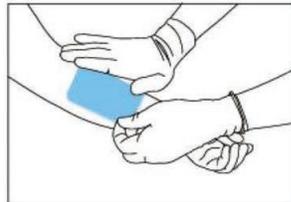
Dressing backbone
Easy wound assesment
Soothes patient

Protective Backing

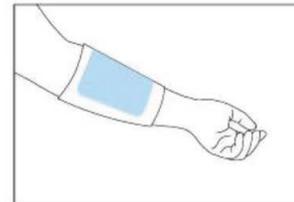
High MVTR
Smooth and Conformable
Water proof bacterial barrier



1 Choose proper size dressing after debridement.



2 Apply dressing directly with any side onto the wound.



3 Secure dressing with suitable bandage or tape if necessary.

Hydrogel Dressings			
REF #	DESCRIPTION	Quantity (per box)	Quantity (per case)
WO-0102500H	Hydrogel Dressing 2" x 2", Regular,	25/Box	4Boxes/Case
WO-0102501H	Hydrogel Dressing 4" x 4", Regular,	25/Box	4Boxes/Case
WO-0102502H	Hydrogel Dressing 6" x 6", Regular,	25/Box	4Boxes/Case
WO-0102503H	Hydrogel Dressing 2" x 2", Adherent,	25/Box	4Boxes/Case
WO-0102504H	Hydrogel Dressing 4" x 4", Adherent,	25/Box	4Boxes/Case
WO-0102505H	Hydrogel Dressing 6" x 6", Adherent,	25/Box	4Boxes/Case

Biotronix Healthcare®

Petroleum / Paraffin / Oil Dressing

The Biotronix Healthcare Petroleum / Paraffin Dressing is a soft paraffin dressing that is not medicated, making it ideal for use with topical antibiotics and antiseptics. It is soothing, low-adherent and allows the wound to drain freely into the absorbent secondary dressing. They are highly comfortable and help promote a moist wound environment. Are available in a wide range of sizes.

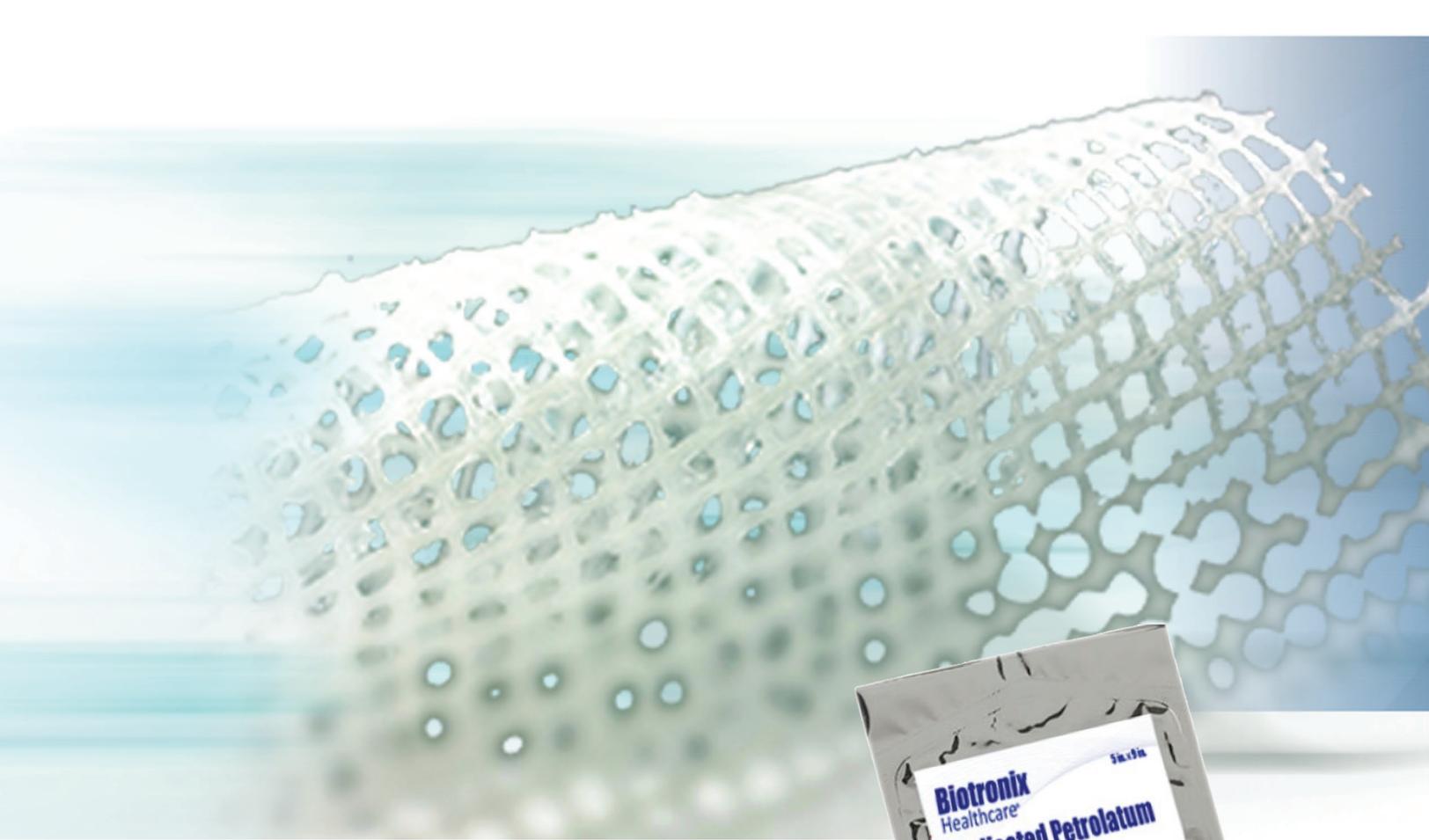


Petroleum / Paraffin Gauze Dressing Features:

- Non-Adherent
- Absorbent gauze impregnated with white petrolatum
- Conforms and Clings to all body contours
- Moist wound environment
- Non-Toxic

Biotronix Healthcare Petroleum/Paraffin Gauze

REF #	DESCRIPTION	Quantity (per box)	Quantity (per case)
WO-0102403	Petroleum/Paraffin Gauze, 1" x 8"	50/Box	4 Box/Case
WO-0102405	Petroleum/Paraffin Gauze, 1" x 36"	12/Box	6 Box/Case
WO-0102406	Petroleum/Paraffin Gauze, 3' x 9"	50/Box	4 Box/Case
WO-0102404	Petroleum/Paraffin Gauze, 3" x 18"	12/Box	6 Box/Case
WO-0102407	Petroleum/Paraffin Gauze, 3" x 36"	12/Box	6 Box/Case
WO-0102408	Petroleum/Paraffin Gauze, 6" x 36"	12/Box	6 Box/Case
WO-0102409	Petroleum/Paraffin Gauze, 1/2" x 72"	12/Box	6 Box/Case



Medicated Petroleum Gauze Dressing

Features:

- Absorbent gauze impregnated with white petrolatum w/ 3% Bismuth Tribromophenate
- Non-Adherent
- Conforms and Clings to all body contours
- Moist wound environment

Biotronix Healthcare Medicated Petroleum Gauze Dressing

REF #	DESCRIPTION	Quantity (per box)	Quantity (per case)
WO24-0220	Medicated Petroleum Gauze, 2" x 2"	25/Box	6 Box/Case
WO24-0440	Medicated Petroleum Gauze, 4" x 4"	25/Box	6 Box/Case
WO24-1590	Medicated Petroleum Gauze, 5" x 9"	50/Box	4 Box/Case
WO24-1180	Medicated Petroleum Gauze, 1" x 8"	50/Box	4 Box/Case
WO24- 4300	Medicated Petroleum Gauze, 4" x 3yds Roll	6/Box	6 Box/Case

Biotronix Healthcare Oil Emulsion Dressing

Features:

- Non-Adherent
- Absorbent gauze impregnated with white USP Mineral Oil.
- Allows exudates to flow freely through the porous knitted fabric into an absorbent secondary dressing
- Conforms and Clings to all body contours
- Promotes aeration while maintaining a

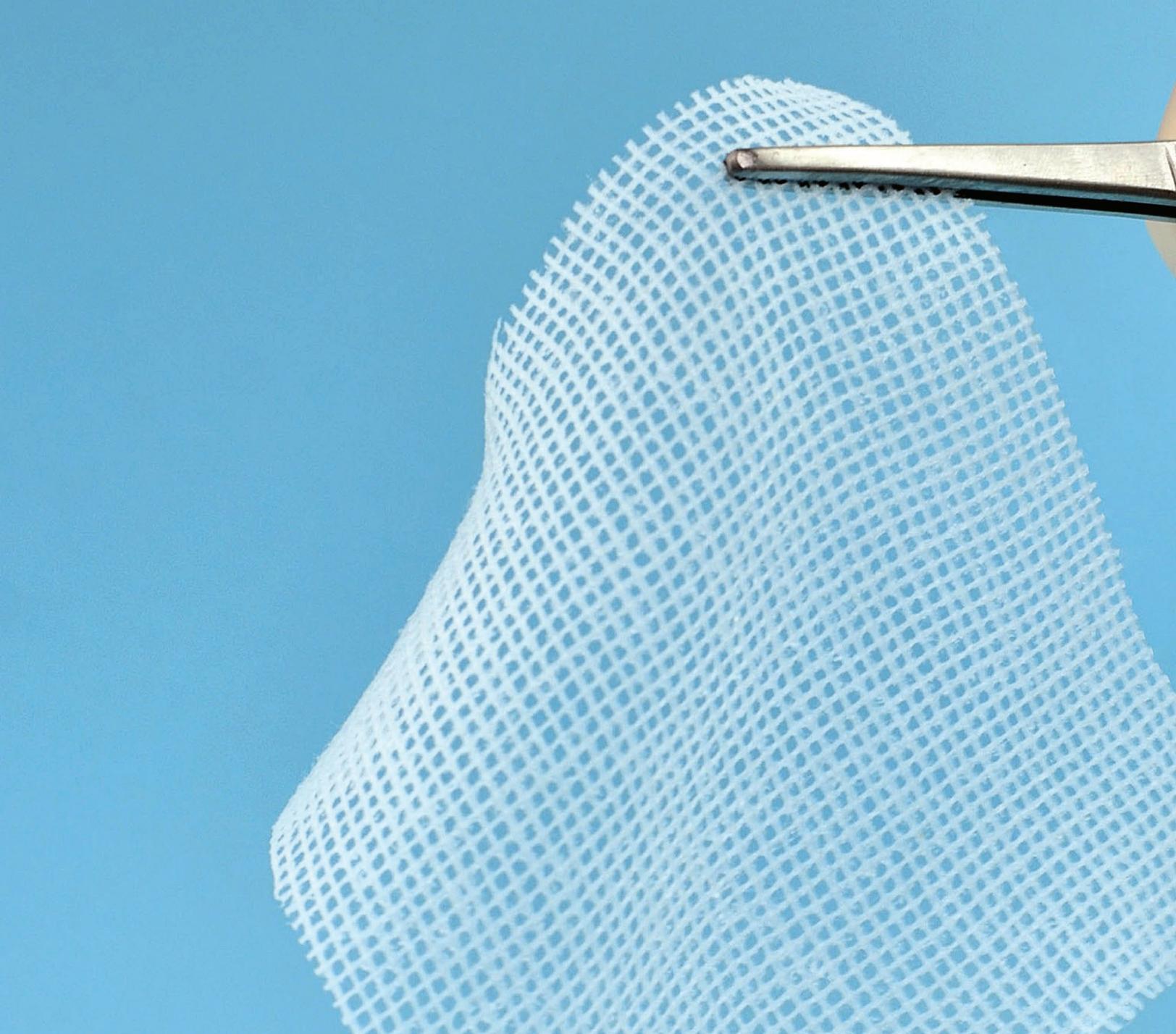
Contraindications:

- Skin contact allergies or light allergies may sometimes occur.
- Do not use if package is damaged or open.



Biotronix Healthcare Oil Emulsion Dressing

REF #	DESCRIPTION	Quantity (per box)	Quantity (per case)
WO25-0330	Oil Emulsion Gauze, 3" x 3"****	50/Box	12 Box/Case
WO25-0380	Oil Emulsion Gauze, 3" x 8"****	24/Box	6 Box/Case
WO25-0380H	Oil Emulsion Gauze, 3" x 8"****	3/Pk"	36Pk/Box
WO25-0316	Oil Emulsion Gauze, 3" x 16"****	36/Box	6 Box/Case
WO25-0590	Oil Emulsion Gauze, 5" x 9"****	12/Box	6 Box/Case



Biotronix
Healthcare[®]

Petroleum / Paraffin /
Oil Dressing

Biotronix Healthcare®

Transparent Dressings

Biotronix Healthcare Transparent Dressings are designed of water resistant material which molds and flex with the bodies contours and movement. Our dressings protect wound surfaces, are used to secure IV and catheter sites, providing protection and comfort for patients. Available in multiple sizes and shapes, the Biotronix Healthcare Transparent dressings line will meet all your facilities needs.

Advanced IV Therapy

Indications:

- Surgical Incisions
- Catheter Sites
- IV Sites
- Skin Grafts
- Donor Sites

TD1002



TD1003



TD1004



TD1005



Advanced IV Therapy Transparent Dressings

REF #	DESCRIPTION	Quantity (per box)	Quantity (per case)
TD1002	IV Therapy Transparent Dressings 2" x 2 1/4"	100/Box	4 Boxes/Case
TD1003	IV Therapy Transparent Dressings 3.5" x 4 1/4"	50/Box	4 Boxes/Case
TD1004	IV Therapy Transparent Dressings 2 3/4" x 3 9/16"	50/Box	4 Boxes/Case
TD1005	IV Therapy Transparent Dressings 2 3/8" x 2.75"	100/Box	4 Boxes/Case

Standard Window

Indications:

- Surgical Incisions
- Catheter Sites
- IV Sites
- Skin Grafts
- Donor Sites

TD2002



TD2003



TD2004



TD2005



Standard Window Transparent Dressings

REF #	DESCRIPTION	Quantity (per box)	Quantity (per case)
TD2002	Standard Window Transparent Dressings 2" x 2"	50/Box	4 Boxes/Case
TD2003	Standard Window Transparent Dressings 2 3/8" x 2 3/4"	50/Box	4 Boxes/Case
TD2004	Standard Window Transparent Dressings 4" x 4 3/4"	100Box	4 Boxes/Case
TD2005	Standard Window Transparent Dressings 4" x 4 1/2"	100/Box	4 Boxes/Case

Biotronix Healthcare®

Combine Dressings

The Biotronix Healthcare Composite dressing is a sterile dressing made with a Non-woven soft material coated with an acrylic hypoallergenic adhesive. Gentle yet secure fixation. The highly absorbent low adherent pad allows the passage of blood or exudate onto the pad, maintains an excellent healing environment with minimal pain during dressing removal and changes.

Indications:

For non-infected light exuding superficial wounds including:

- Post-Operative Wounds
- Cuts and Abrasions
- Donor Sites
- Skin Grafts



Biotronix Healthcare Non-Woven Combine Dressing

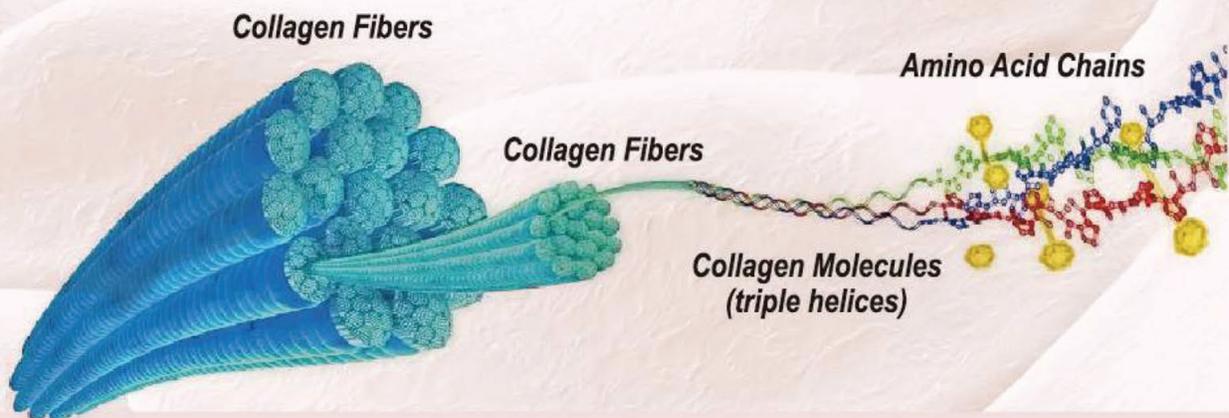
REF #	DESCRIPTION	Quantity (per box)	Quantity (per case)
CD1001	Non Woven Combine Dressing 2" x 3",	10/Box	20 Box/Case
CD1002	Non Woven Combine Dressing 4" x 4"	10/Box	20 Box/Case
CD1003	Non Woven Combine Dressing 4" x 6"	10/Box	20 Box/Case
CD1004	Non Woven Combine Dressing 4" x 8"	10/Box	20 Box/Case
CD1005	Non Woven Combine Dressing 4" x 10"	10/Box	20 Box/Case
CD1006	Non Woven Combine Dressing 4" x 12"	10/Box	20 Box/Case
CD1007	Non Woven Combine Dressing 4" x 14"	10/Box	20 Box/Case
CD1008	Non Woven Combine Oval Dressing 2.75" x 3.5"	10/Box	20 Box/Case



Collagen is the most abundant protein in the human body and is a major component of the ECM. It comprises three polypeptide chains that are rich in hydroxyproline amino acids and are twisted together into a triple-helical structure.

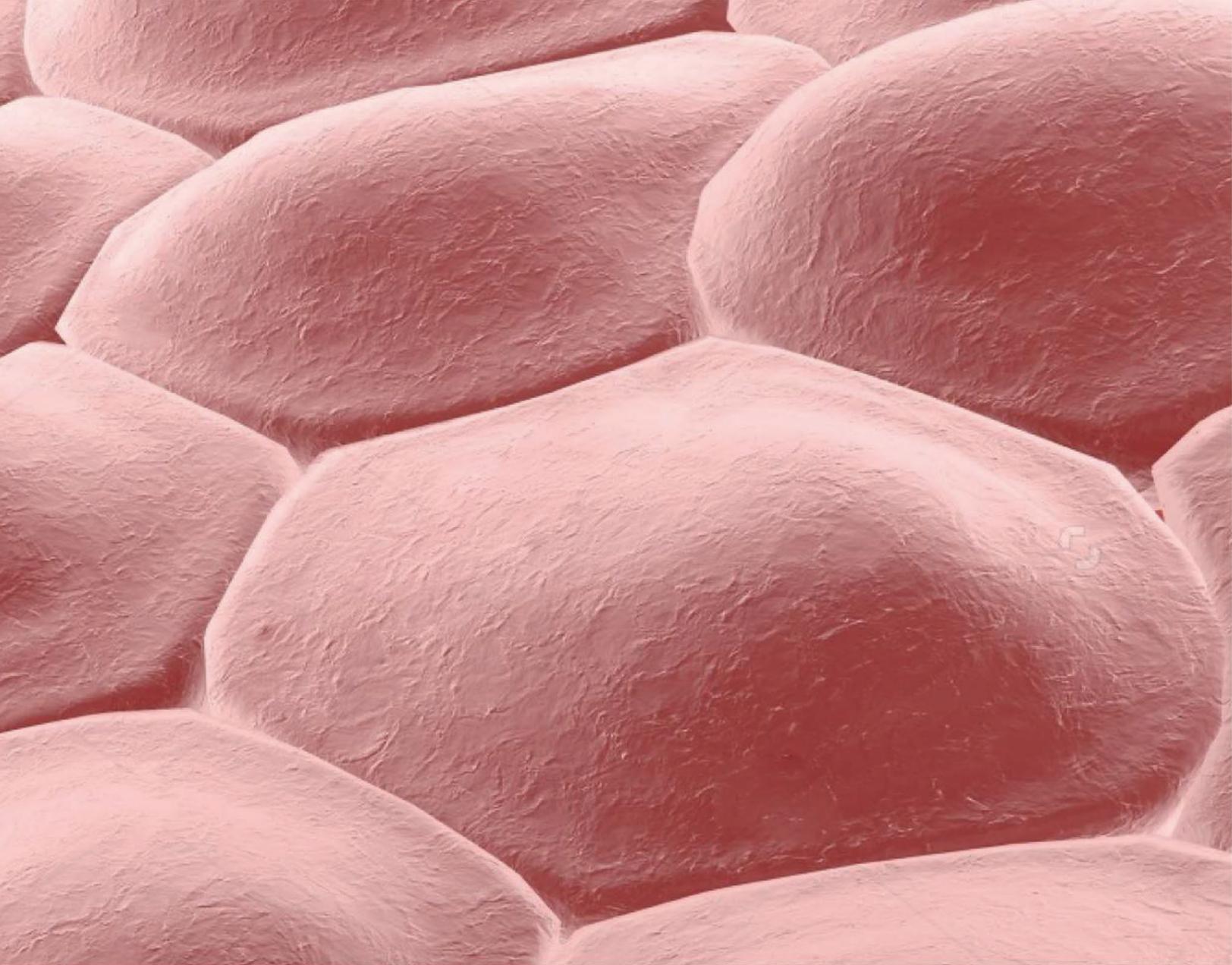
Collagen plays an important role in each of these phases of wound healing due to its chemotactic role. It attracts cells such as fibroblasts and keratinocytes to the wound. This encourages debridement, angiogenesis and re-epithelialisation.

Native intact collagen provides a natural scaffold or substrate for new tissue growth. Dressings containing collagen are thought to provide the wound with an alternate collagen source that can be degraded by the high levels of MMPs as a sacrificial substrate, leaving the endogenous native collagen to continue normal wound healing.



The use of collagen dressings may seem attractive in view of their functions to:

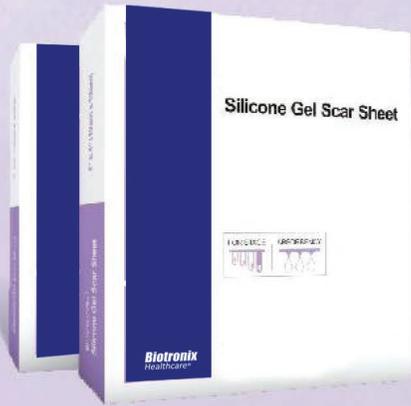
1. Inhibit or deactivate MMPs;
2. Increase fibroblast production and permeation;
3. Aid in the uptake and bioavailability of fibronectin;
4. Help to preserve leukocytes, macrophages, fibroblasts, and epithelial cells;
5. Assist in the maintenance of the chemical and thermostatic microenvironment of the wound.



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Healthcare®

Edge. Effect

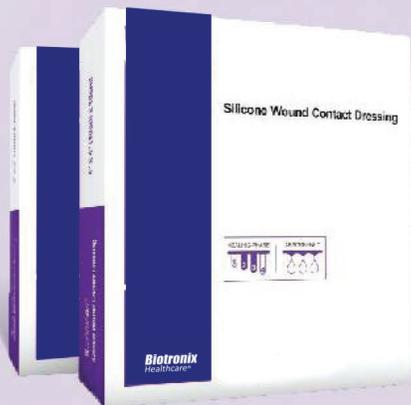
One measure of healing is the clinical observation of the edge of the wound. If the wound edge is not migrating after appropriate wound bed preparation (DIM) and healing is stalled, then advanced therapies should be considered. Several edge effect therapies support the addition of missing components: growth factors, fibroblasts or epithelial cells or matrix components.



Biotronix
Healthcare®
Silicone Gel Scar Dressing



Biotronix
Healthcare®
Silicone Tape



Biotronix
Healthcare®
**Silicone Wound Contact
Dressing**



Support & Service

Wound care is a comprehensive process. Additional supportive dressings and services are provided to promote wound healing and after-care; silicone wound contact layer to minimize dressing change pain; silicone gel scar sheet to prevent or reduce the formation of hypertrophic scars.



Biotronix
Healthcare®
Silicone Gel Scar Sheet

Outstanding corrective treatment for hypertrophic and keloid scars



Biotronix Healthcare, Silicone Gel Scar Sheet is a transparent, soft and elastic sheet dressing. It is mainly made up of medical grade silicone, and effective in preventing the formation of new scars and reducing the appearance of existing scars.

Benefits

- Several types of forms, and sizes;
- Durable, comfortable and re-usable;
- Crystal clear 100% silicone gel sheeting;
- Provides elastic protection to the skin for optimal scar healing;
- No irritation, no maceration, latex free.

● Scar

S: Support & Service

Biotronix
Healthcare®

Silicone Gel Scar Sheet



Durable & Elastic

Cost effective durable and elastic dressing. Easy application and clear observation.

Indications

Use on hypertrophic and keloid scars after:

- Breast reduction and breast reconstruction surgery;
- Cesarean and hysterectomy treatment sites;
- Breast augmentation.

Silicone Gel Scar Sheet



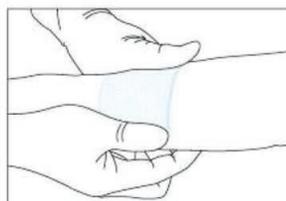
Application:



1 Choose proper size dressing after debridement.



2 Apply dressing directly with adhesive side onto the wound.



3 Secure dressing with suitable bandage or tape if necessary.

Silicone Cell Scar Sheet

REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
ASCS3701	Silicone Cell Scar Sheet, 1.2" x 2.8" (3cm x 7cm)	10/Box	10Boxes/Case
ASCS3702	Silicone Cell Scar Sheet, 1.6" x 2.4" (4cm x 6cm)	10/Box	10Boxes/Case
ASCS3703	Silicone Cell Scar Sheet, 2.4" x 4.8" (6cm x 12cm)	10/Box	10Boxes/Case
ASCS3704	Silicone Cell Scar Sheet, 4" x 4.8" (10cm x 12cm)	10/Box	10Boxes/Case
ASCS3705	Silicone Cell Scar Sheet, 1.2" x 6" (3cm x 15cm)	10/Box	10Boxes/Case
ASCS3706	Silicone Cell Scar Sheet, 3" Diameter Nipple Cover	10/Box	10Boxes/Case
ASCS3707	Silicone Cell Scar Sheet, Mastopexy, 3" x 6.8" (7.6cm x 17cm)	10/Box	10Boxes/Case
ASCS3708	Silicone Cell Scar Sheet, Anchor, 4" x 10" (10cm x 25cm)	10/Box	10Boxes/Case



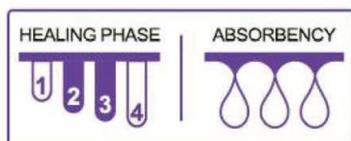


Biotronix
Healthcare®

Silicone Wound Contact Dressing

Gentle pain free dressing change and removal

Biotronix Healthcare, Silicone Wound Contact Dressing is an open mesh, soft silicone wound contact layer that allows exudate to pass through to the secondary dressing. Designed for the management of dry to heavily exuding wounds including venous and arterial ulcers, first and second degree burns (partial thickness burns), radiation injuries, abrasions, skin tears, skin grafts, blistering, surgical incisions, diabetic ulcers and lacerations.



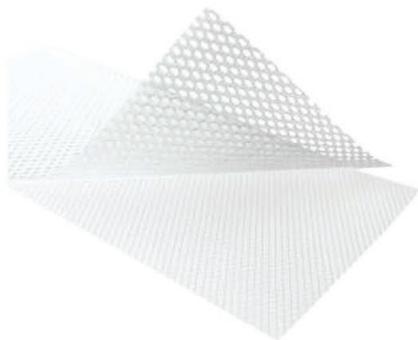
- Red Wound
- Yellow Wound
- Pink Wound
- S: Support & Service

Benefits

- Sufficient tack for the dressing to remain in place;
- Conforms to the wound and retain its position;
- Prevents pain during dressing changes or removal;
- Allows free passage of exudate through the mesh;
- Comfortable & allergy-free.

Biotronix Healthcare®

Silicone Wound Contact Dressing



Flexible & Soft

Able to be cut into various shapes and sizes to fit different wound sites.

100% Open Mesh

Open mesh enables moderate-to-high volumes of exudate to pass through and onto the secondary dressing.

Indications

- Traumatic & Surgical wounds
- Skin tears
- Skin conditions, especially blisters
- Graft fixation
- Granulating wounds
- Primary dressing in pressure ulcers and negative pressure wound therapy (NPWT)

Silicone Wound Contact Dressing

Tlps for using Sliicone Wound Contact Dressing

- Clean the wound in accordance with normal procedured, dry the surrounding skin thoroughly;
- Select an appropriate sized dressing, larger than the wound to ensure contact with the skin;
- Remove the releasing liners and apply the adherent side to the wound. Do not stretch. The dressing should overlap the dry surrounding skin by at least 1-2cm for the smaller sizes and 5cm for the larger sizes;
- Remove the protector material from one side of the product and anchor the adhesive side to the skin;
- Smooth the product over the wound and remove the remaining protector material. If more than one piece of the dressing is required, overlap the dressing, making sure that the holes are not blocked;
- Apply a secondary absorbent dressing on top of the dressing and fixate.

Warning:

Do not use **Biotronix Healthcare**, Silicone Wound Contact Dressing together with oxidizing agent such as hypochlorite solutions or hydrogen peroxide.

Painless

Pain free dressing
changes and removal



Protective Backing

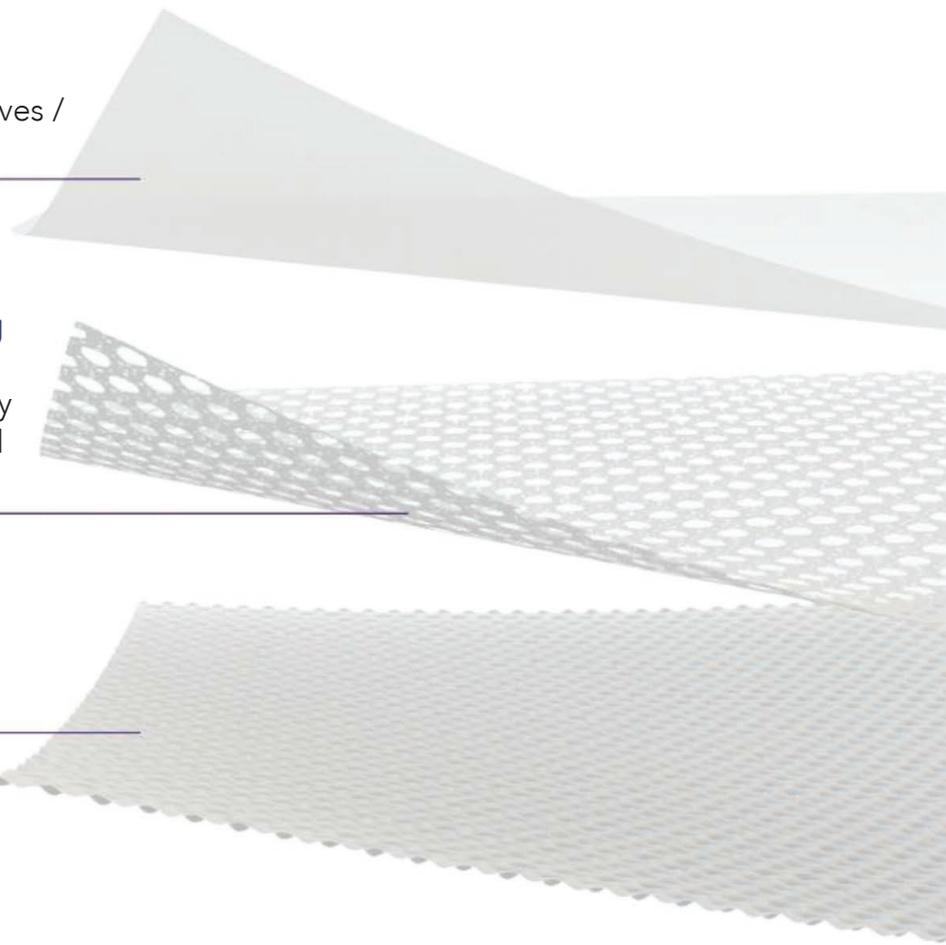
Holds the dressing in position during application
Ensures the dressing not sticking to gloves / hands

Silicone Wound Contact Dressing

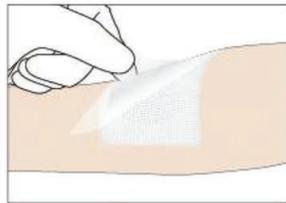
100% open mesh
Distributes wound exudate fast & evenly
Pain free dressing changes and removal

Releasing Liners

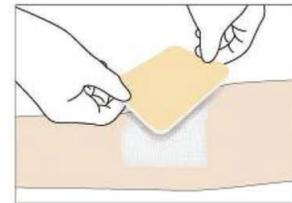
Easy peel-off liners



1 Choose proper size or cut into right size after wound debridement.



2 Apply dressing directly onto the wound and remove the protector film.



3 Put a secondary absorbent dressing on top and secure them if needed.

Silicone Wound Contact Dressing			
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
ASWW8601	Silicone Wound Dressing, 2" x 2.8" (5cm x 7cm)	10/Box	10Boxes/Case
ASWW8602	Silicone Wound Dressing, 2.8" x 4" (7.5cm x 10cm)	10/Box	10Boxes/Case
ASWW8603	Silicone Wound Dressing, 4" x 4" (10cm x 10cm)	10/Box	10Boxes/Case
ASWW8604	Silicone Wound Dressing, 4" x 6" (10cm x 15cm)	10/Box	10Boxes/Case
ASWW8605	Silicone Wound Dressing, 8" x 12" (20cm x 30cm)	10/Box	10Boxes/Case

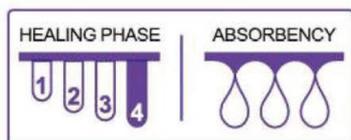


Biotronix Healthcare® Silicone tape

Innovative Silicone tape, different than adhesive tape.

Biotronix Healthcare, Silicone tape is made of 100% soft silicone, easy application, easy removal and highly comfortable for the patient. Our Silicone tape is friendly to sensitive and fragile skin. Of the children and elderly.

Pain free dressing changes and removal.



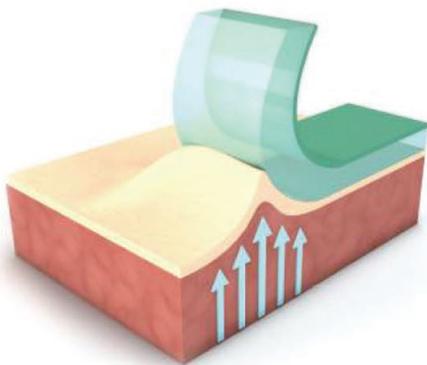
Benefits

- Soft, comfortable and ergonomic
- Easy to apply and remove
- Free to cut
- Cost-effective
- Non-irritating to sensitive and fragile skin,
- Pain free dressing changes and removal
- Can be used together with other dressings

● Skin

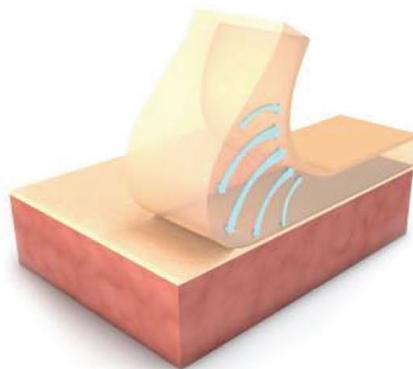
● Support & Service

Biotronix Healthcare® Silicone tape



Traditional Tape

No elasticity, almost impossible to adjust after sticking. May damage tissue during dressing changes, cause tension and discomfort.



Silicone Tape

Soft and comfortable, reduces pain during dressing changes. Good adhesion force.

Indications

- Fix dressings
- Securing all kinds of drains, tubes, probes, electrodes, IV Cannulas.
- Protect the skin under medical devices.

Biotronix Healthcare® Silicone Tape

Precautions

- In warm weather or during period of physical activity where sweating may occur, the adhesion of the product may decrease;
- In order to reduce the symptoms of discomfort and minor itching, recommend clean the area before use;
- Avoid any ointments on the treated area as they may interfere with the performance of the product;
- After use, keep the unused portion in the original package and store it in a dry place.

Contraindications

- Avoid usage if ever allergic to silicone rubber.
- Do not use on open wounds.

Silicone

Silicone technology provides pain free removal and reposition, maintains dressing's integrity during use.

Ergonomic

Soft, flexible, excellent adaptability, sticks tightly to the human body to form an occlusive moist healing environment.

Painless

Pain free dressing changes and removal.



Protective Backing

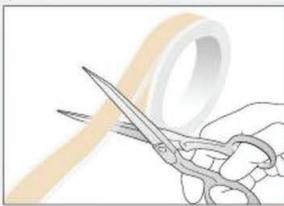
Polyurethane film and non-woven High MVTR,
Breathable and Water proof

Releasing Liners

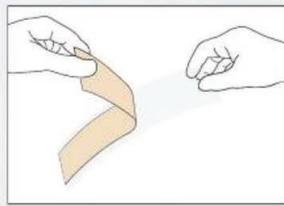
PE or PP or PET film Easy peel-off

Silicone layer

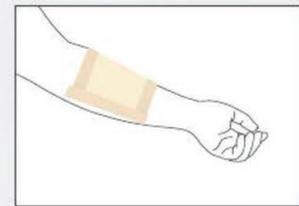
Gentle and easy to paste
No gel residue
No loss of adherence



1 Make sure the skin is clean and dry and then take out the product and cut it to the desired size.



2 Remove the protective release film.



3 Apply the product to the appropriate area.

Silicone Tape			
REF #	DESCRIPTION	QUANTITY (per box)	Quantity (per case)
ASTT7201	Silicone Tape, 0.8" x 60" (2cm x 150cm)	10/Box	10Boxes/Case
ASTT7202	Silicone Tape, 0.8" x 120" (2cm x 300cm)	10/Box	10Boxes/Case
ASTT7203	Silicone Tape, 1.6" x 60" (4cm x 150cm)	10/Box	10Boxes/Case
ASTT7204	Silicone Tape, 2" x 60" (5cm x 150cm)	10/Box	10Boxes/Case



Biotronix
Healthcare[®]

Biotronix Healthcare Industries Inc.
Ft. Lauderdale, Florida USA