



Algidex Ag is a unique combination of silver, alginate and maltodextrin. It provides immediate and sustained antimicrobial action against a broad spectrum of wound pathogens for up to seven days. Best of all, it does NOT require activation and is available as thin sheet, paste, gel and foam backing



# ALGIDEX AG®

## silver alginate wound dressings

### antimicrobial analysis

Algidex Ag is a technologically advanced wound dressing that has been uniquely formulated with a combination of ionic silver, alginate and maltodextrin to provide immediate and sustained antimicrobial activity against a broad spectrum of wound pathogens without inducing bacterial resistance. Algidex Ag has been clinically documented to provide excellent exudate management with a longer wear-time and fewer dressing changes. The silver in Algidex Ag is completely and evenly distributed over the wound in the ionic state.

### features & benefits

- Provides immediate and sustained antimicrobial activity against a broad spectrum of wound pathogens including methicillin-resistant *Staphylococcus aureus* (MRSA), *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *E. Coli*
- A unique combination of silver, alginate and maltodextrin
- Silver is completely and evenly distributed in the ionic state
- Does NOT require the use of sterile water to activate antimicrobial action
- Antimicrobial activity for up to seven days
- Inhibits bacterial cell division which eliminates the development of resistance
- Designed to create the optimal moist environment vital to promote wound healing
- Easy application and removal
- Will not adhere to wound upon removal
- Non-staining, Non-irritating, latex free

### clinical case study

#### PAST MEDICAL HISTORY

WF, a 56 year-old female with one year history of diagnosed venous insufficiency with bilateral stasis ulcerations. Co-morbid diagnoses include diabetes, myocardial infarction, congestive heart failure, hypertension, CVA and asthma. Extensive allergic sensitivities to several broad spectrum antibiotics. ABI index 0.86.

#### CLINICAL PRESENTATION ON ADMISSION

Bilateral stasis ulceration with stasis dermatitis with left lower extremity ulceration measuring 6.0cm x 3.0cm x 0.3cm with 100% granulation tissue and moderate drainage. Previous treatment using absorbent dressing and DeWrap Multi-Layered Compression.

**10/01/03**

At time of presentation, decision was made to apply Algidex Ag to ulcerations on left extremity with continued use of DeWrap Multi-Layered Compression.



**10/15/03**

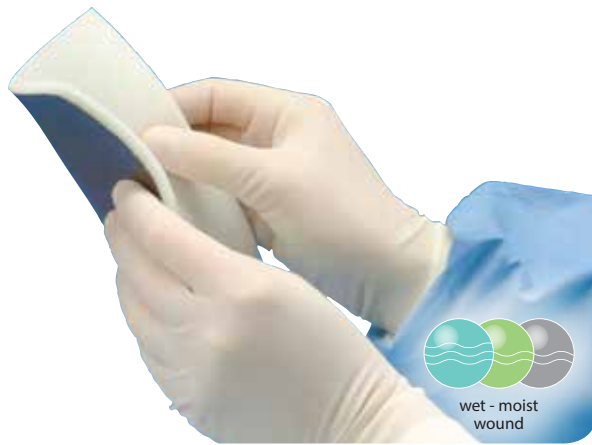
After two weeks of Algidex Ag, the wound measures 4.0cm x 3.0cm x 0.2cm with continued moderate drainage. No signs of infection. Peri-wound skin integrity greatly improved.



**10/29/03**

Wound measures 1.5cm x 1.8cm x 0.1cm with mild drainage. The peri-wound skin is intact, healthy and well hydrated.





## ALGIDEX AG® FOAM

### silver alginate foam dressing

- Creates the optimal moist wound environment important to healing
- Thick, soft construction that is extremely conformable and comfortable
- Ideal for patients with sensitive or fragile skin
- Helps to reduce the risk of peri-wound maceration
- Does NOT require activation or the use of sterile distilled water
- Longer wear-time for fewer dressing changes, resulting in cost savings
- Will not adhere to wound upon removal

## ALGIDEX AG® MOIST GAUZE

### deep or tunneling wound dressing

- Provides immediate and sustained antimicrobial barrier against a broad spectrum of pathogens
- Ideal dressing for deep or tunneling wounds
- Convenient reclosable bottle
- Does NOT require activation or the use of sterile distilled water
- Absorbs wound exudate
- Helps to decrease wound odor
- Specially woven gauze will not unravel, lint, or fray

| Product # | Size              | Qty/Bx | Qty/Cs | HCPC  |
|-----------|-------------------|--------|--------|-------|
| 46-AG22   | 2" x 2" Foam Back | 5      | 50     | A6209 |
| 46-AG44   | 4" x 4" Foam Back | 5      | 50     | A6209 |
| 46-AG45   | 4" x 5" Foam Back | 5      | 50     | A6210 |
| 46-AG66   | 6" x 6" Foam Back | 5      | 25     | A6210 |
| 46-AG88   | 8" x 8" Foam Back | 5      | 25     | A6211 |

#### indications:

Venous ulcers  
Pressure ulcers  
Dermal injuries  
Second degree burns

Donor sites  
Diabetic ulcers  
Superficial wounds  
Lacerations, cuts, and abrasions

| Product # | Size        | Qty/Cs | HCPC  |
|-----------|-------------|--------|-------|
| 46-PG12   | ½" x 5 yds. | 12     | A6407 |
| 46-PG14   | ¼" x 5 yds. | 12     | A6407 |

#### indications:

Tunneling wounds  
Pressure ulcers  
Venous ulcers

Diabetic ulcers  
Surgical wounds



# ALGIDEX AG® directions for use

## Algidex Ag® Foam

### Application

1. Thoroughly cleanse wound with normal saline.
2. Apply Algidex Ag with silver matrix touching the wound.
3. Secure dressing in place with retention dressing such as gauze, transparent film or tape.
4. Algidex Ag is antimicrobial for up to seven days and may be worn until dressing has reached saturation.

### Removal

1. Remove retention dressing, if applicable.
2. Gently lift Algidex Ag from the wound. If dressing adheres to wound, gently irrigate with saline to help loosen dressing.
3. Discard according to institutional policy.
4. Once dressing is removed, thoroughly cleanse wound with normal saline to remove any residue or debris from the wound.

## Algidex Ag® Thin Sheet

### Application

1. Thoroughly cleanse wound with normal saline.
2. Remove backing from Algidex Ag Thin Sheet.
3. Place Algidex Ag Thin Sheet over shallow wounds or pack into deep wounds.
4. Cover with appropriate secondary dressing such as gauze, hydrocolloid, foam or film based on wound drainage.
5. Algidex Ag Thin Sheet is antimicrobial for up to seven days and may be worn until secondary dressing requires changing.

### Removal

1. Remove secondary dressing.
2. Gently irrigate wound with saline to help loosen Algidex Ag.
3. Continue to thoroughly cleanse wound to remove wound drainage or any residue left from Algidex Ag.

## Algidex Ag® Gel & Paste

### Application

1. Thoroughly cleanse wound with normal saline.
2. Apply 1/4" thickness of paste to shallow wounds or completely fill deep wounds.
3. Cover with appropriate secondary dressing such as gauze, hydrocolloid, foam or film based on wound drainage.
4. Algidex Ag Paste is antimicrobial for up to seven days and may be worn until secondary dressing requires changing.

### Removal

1. Remove secondary dressing.
2. Gently irrigate wound with saline to help loosen Algidex Ag.
3. Continue to thoroughly cleanse wound to remove wound drainage or any residue left from Algidex Ag.

## Algidex Ag® Gauze Dressing

### Application

1. Thoroughly cleanse wound with normal saline.
2. Remove Algidex Ag Gauze Dressing from packaging.
3. Place Algidex Ag Dressing over shallow wounds or pack loosely into deep wounds.
4. Secure dressing in place with appropriate secondary dressing such as gauze, hydrocolloid, foam, composite, or film dressing. Secondary dressing selection should be based on the amount of wound drainage.
5. Dressing may be worn up to seven days or until secondary dressing is required to be changed or reaches saturation.

### Removal

1. Apply gloves
2. Remove secondary dressing.
3. Gently remove the Algidex Ag Gauze Dressing.

## Algidex Ag® Packing Gauze

### Application

1. Thoroughly cleanse wound with normal saline.
2. Remove appropriate amount of Algidex Ag Packing Gauze from bottle.
3. Completely fill wound with packing gauze (lightly packing).
4. Cover with appropriate secondary dressing such as gauze, hydrocolloid, foam, or film dressing. Secondary dressing selection should be based on the amount of wound drainage.
5. Dressing may be worn up to 7 days or until cover dressing reaches saturation.

### Removal

1. Apply gloves
2. Remove secondary dressing.
3. Gently remove the Algidex Ag Packing Gauze.
4. Re-apply as necessary following directions above.

## precautions

When visible signs of infection are present in the wound, Algidex Ag may only be used when proper systemic medical treatment addresses the cause of the infection.

## contraindications

Algidex Ag should not be used for the treatment of the following:

- Third degree burns
- Ulcers resulting from infections
- Lesions associated with active vasculitis
- Patients with known sensitivity to alginates