

# Restore Calcium Alginate Dressing with Silver



## Protocol

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This protocol is intended to supplement, not replace, your facility's guidelines and/or common practices.

## Desired Outcomes

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- To assist in maintaining a moist wound environment for the optimum healing of partial to full-thickness wounds
- To manage wounds with moderate to heavy exudate
- To provide an effective barrier to bacterial penetration
- To allow for intact removal of dressing

## Equipment

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1. Restore Calcium Alginate Dressing with Silver
2. Wound measuring guide
3. Restore Wound Cleanser or other solution, as indicated, for wound cleansing
4. Gauze or towel to dry periwound skin
5. Secondary cover dressing
6. Gloves

## Procedures

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- Preparation of wound area
- Application of wound dressing
- Removal of wound dressing
- Documentation of observations

## Preparation of Wound Area

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1. Assemble supplies and take to bedside.
2. Identify and inform patient of procedure.
3. Provide for privacy.
4. Wash hands and apply gloves.
5. Position patient so that the wound area is exposed.
6. Thoroughly rinse or irrigate the wound area with Restore Wound Cleanser or normal saline, if appropriate. *(If necessary, the wound should be debrided).*
7. Clean and dry the periwound skin.
8. Measure the wound using the wound measuring guide.

## Application of Dressing

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1. Apply Restore Calcium Alginate Dressing with Silver to cover the entire wound using aseptic technique.  
The dressing may be loosely packed into undermining or tunnelling.
2. Cover with appropriate secondary dressing using aseptic technique (gauze, transparent film, etc).
3. Secure secondary dressing with tape or other material.
4. Remove gloves and wash hands after completing procedure.

## Removal of Dressing

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1. Wash hands and put on gloves.
2. Remove secondary dressing.
3. Remove Restore Calcium Alginate Dressing with Silver. Residual pieces of the dressing may be removed from the wound base by irrigation.
4. Irrigate wound base using Restore Wound Cleanser or normal saline, if appropriate.
5. Reapply dressing if necessary.
6. Remove gloves and wash hands after completing procedure.

**Note:** Restore Calcium Alginate Dressing, Silver may be left in place for up to four days. Dressing change frequency will depend on patient condition and the level of exudate.

## Documentation of Observations

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Document dressing changes, wound measurements and other pertinent observations regarding the wound or periwound site.

## Assess

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Key observations to document with wound dressing change:

- Size of wound
- Depth of tissue involvement (partial-thickness, full-thickness, stage)
- Presence of undermining or tunnelling
- Anatomic location
- Wound Base (granulation, epithelialization, subcutaneous tissue, muscle, bone or other underlying structures, non-viable/necrotic tissue, color, exudate amount/odor/color)
- Edge of wound
- Presence of foreign bodies
- Condition of surrounding skin

## Plan

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Select interventions to provide appropriate local wound care:

- Prevent and manage infection
- Pain management
- Cleanse wound
- Remove nonviable tissue
- Manage exudate
- Eliminate dead space
- Control Odor
- Protect wound and periwound skin
- Maintain a moist wound environment

## Implement

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- Follow Protocol for Restore Calcium Alginate Dressing, Silver
- Reduce or eliminate factors that may interfere with wound healing
- Provide systemic support for wound healing

## Evaluate

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- Reassess wound with each dressing change.
- Frequency of dressing changes should be dictated by facility protocol.
- If no progress can be demonstrated within two to four weeks, reevaluate the overall treatment plan, as well as adherence to this plan, making modifications as necessary.

See Instructions for Use for important information regarding the use of this product at [www.hollisterwoundcare.com/products/ifus.html](http://www.hollisterwoundcare.com/products/ifus.html).

### Contraindications

Calcium Alginate Dressing with Silver is not indicated for use on the following:

- third-degree burns
- dry or lightly exuding wounds
- individuals with a known sensitivity to alginates or silver
- to control heavy bleeding
- surgical implantation

### Precautions

Systemic antimicrobial therapy should be considered when wound infection is evident. Calcium Alginate Dressing with Silver may be used, under medical supervision, in conjunction with systemic antibiotics.

The dressing may adhere if used on dry or very lightly exuding wounds. If the dressing is not easily removed, moisten it with sterile saline solution prior to removal. The dressing performance may be impaired by excess use of petroleum-based ointments.

**\* Caution:** Federal law restricts this device to sale or on the order of a physician or licensed healthcare professional.

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## Calcium Alginate Dressing with Silver Advantages

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- Maintenance of a moist wound environment
- Effective antimicrobial barrier against bacteria associated with wound infections
- Sustained silver release for up to seven days
- Highly absorptive

## Ordering Information

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Restore Calcium Alginate Dressing	Stock No	Unit of Sale
2" x 2", Sterile (5 cm x 5 cm)	529967	10
4" x 4.75", Sterile (10 cm x 12 cm)	529968	10
1" x 12", Sterile (2.5 cm x 30.5 cm)	529969	5

## Restore Wound Cleanser

8 oz. (236 mL) Trigger Spray Bottle, Non-Sterile	529975	12/box
12 oz. (354 mL) Trigger Spray Bottle, Non-Sterile	529976	12/box



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