



## Instructions for Use



INSTRUCTIONS AVAILABLE



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<https://medicaldevicesinc.com/ifu/>



### Product Description

Halo Seals are medical devices that consist of an adhesive hydrogel layer and an adhesive (non-latex) backing layer. Halo Seals do not contain any medicinal substances and are not constructed from animal or human derivatives. Halo Seals are impermeable to liquids and seals the wound. Halo Seals are intended to be used until the patient can be transported to a health care facility where they will be removed for patient evaluation and post care.

### Indications for Use

Halo Seals are designed to cover and protect wounds. Do not use the dressing as a replacement for sutures and other primary wound closure methods. Halo Seals are a single use product and attempts to reuse Halo Seals, may introduce contamination and infection.

### Intended Use/Intended Purpose

Halo Seals are non-resorbable and non-sterile, occlusive wound dressing, intended to cover a wound and to provide a mechanical barrier.

### Patient Profile

Halo Seals are intended to be used in patients with a potential thoracic wound.

### Application

1. Clean and dry area.
2. Remove clear liner. Do not place on secondary surface before application to prevent contamination.
3. Place Halo Seal gel side down centered over the wound.
4. Use light pressure - do not stretch during application.
5. Continue to assess patient and monitor action of chest seal. Monitor patient for symptoms of increased pain or difficulty in breathing.
6. Re-seal Halo Seal, if required.
7. If additional thoracic wounds are present, repeat steps 1-4 with another Halo Seal product.
8. Transport patient to emergency care facility for post treatment and evaluation.
9. Dispose after use, per local medical device waste guidelines.



Please contact or report any serious incidents regarding this product to the manufacturer and regulatory authorities.

[medicaldevicesinc.com](https://www.medicaldevicesinc.com)



Medical Devices, Inc.  
11501 Metro Airport Center  
Dr, STE 100, Romulus,  
MI 48174, USA  
+1 (800) 828-4681  
info@medicaldevicesinc.com



EC REP

Obelis s.a.  
Bd. Général Wahis 53  
1030 Brussels, Belgium  
Tel: +(32) 2. 732. 59. 54  
Fax: +(32) 2. 732. 60. 03



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## Warnings

- Ensure Halo Seal completely seals the perimeter of the wound to prevent air, liquids, and debris entering. Persons who have thoracic injuries should be immediately transported to a healthcare or trauma facility for evaluation.
- Do not use Halo Seal as a replacement for sutures and other primary wound closure methods.
- Attempts to re-use Halo Seal may introduce contamination and infection.
- Dispose after use, per local medical device waste guidelines.
- Do not place over protruding objects, as this may worsen injury.

## Contraindications

Do not use for post-surgical applications.

## Performance Characteristics

- Adheres to the skin surface in extreme conditions and temperature ranges, even in the presence of moisture, pleural fluids and or blood.
- Dressing is designed to effectively seal the perimeter of the wound to cover and protect it.
- Seals the thoracic cavity and is impermeable to liquids, air, and debris that may penetrate the wound from the external environment.

## Clinical Benefits

- Reduces risk of ingress of air, liquid, or debris that may contaminate the wound.
- Provides additional time in emergency cases until the patient is transported to a health facility.

## Clinical Claims

- Effectively seals the wound's perimeter, if applied as directed by the manufacturer.
- Impermeable to liquid, air, and debris that may contaminate the wound.



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