

# HALO Seal



HALO Seal is one of the first modern chest seals to the market. When the Gulf War was heating up, Combat Medics were looking for an a chest seal that was durable, highly adhesive, easy to use and able to perform in a wide range of operational environments. HALO Seal was created to prevent and treat a tension pneumothorax, the second leading cause of preventable death on the battlefield. HALO Seal, HALO Vent and HALO XL feature the following:

## HALO Gel

- Highly effective medical grade hydrogel that allows the HALO Seal to stick in wet, bloody, sandy or harsh environments.
- Features Scrim, a non-woven material that is added to the HALO hydrogel to keep the gel from migrating in high heat environments.
- Temperature range of -30° - 140° F.

## Outer Tape Edge

- Tape edge is more forgiving when handling with gloved or bare hands.
- Outer tape edge has a wider operating temperature range and performs better in freezing temperatures, thus allowing the hydrogel time to warm to body temperature.

## Size and Shape

- Covers a greater surface area, and aids in coverage of larger, unpredictable wound patterns.
- Oval shape allows for greater adherence around the contours of the body.
- Large pull tab allows for effective placement and wound burping.

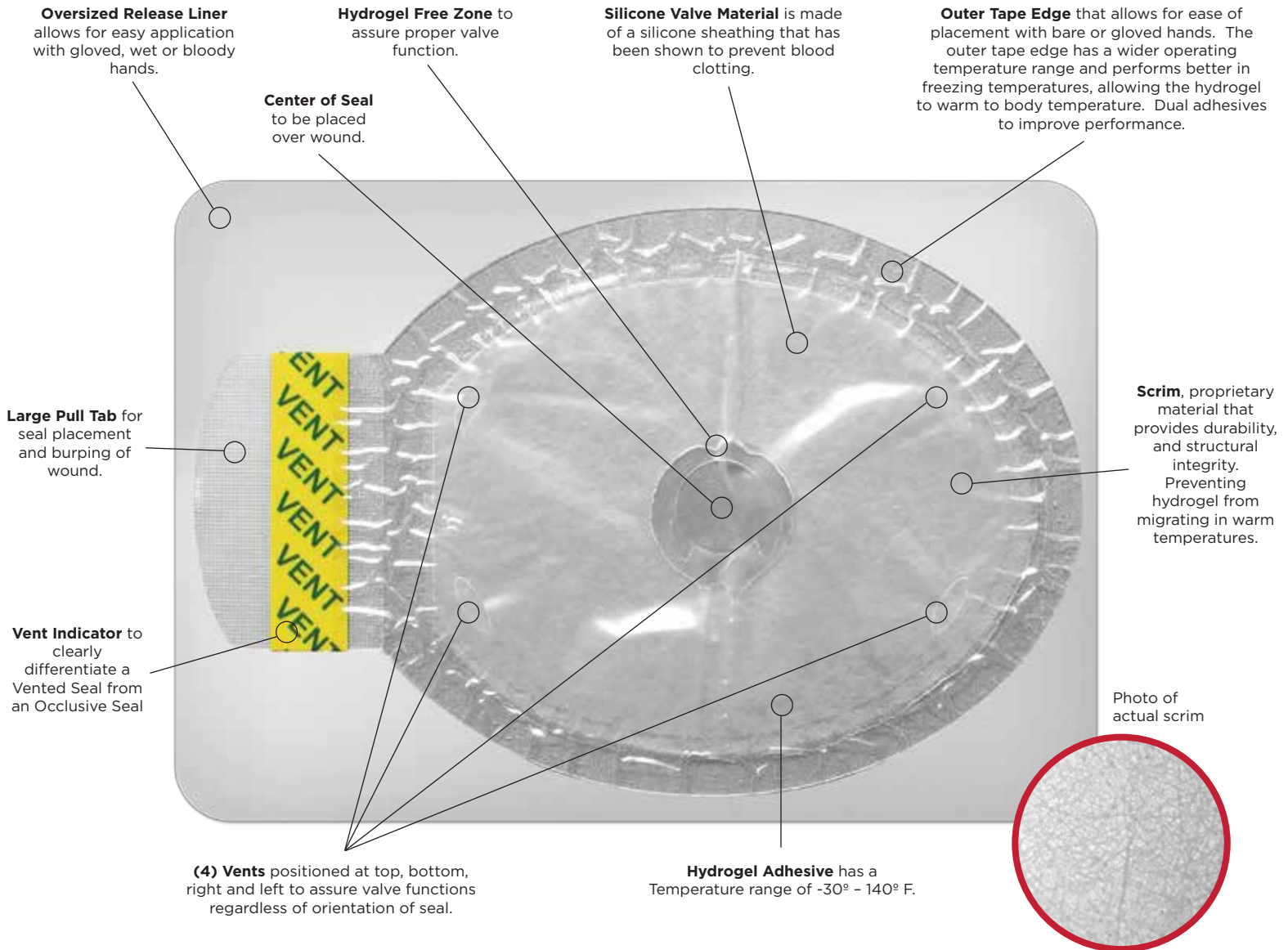
## Packaging

- Durable packaging is impenetrable to water, air, gases, and is puncture and tear resistant.
- Material can be used as an additional occlusive barrier by using tape to secure the barrier.
- The package contains tear notches at all 4 corners as well as a re-closable zipper lock at the top of pouch.



## Specifications

	Part #	NSN
HALO Vent	1216-10002	Pending

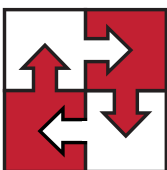


## HALO Vent

Patent Number: US 9,452,088

- Contains (1) HALO Vent and (1) HALO Seal for both entrance and exit wounds
- 4 vents positions assure that the vent will function and drain regardless of orientation
- Retains effectiveness when folded or crushed\*
- Dimensions: 6.5" x 5.5"
- Latex-free
- 6-year shelf life
- Manufactured in the USA

\*Contact us for recommended folding technique.



**Integrated  
MedCraft**

Toll Free: 855.752.1011 | [info@integratedmc.com](mailto:info@integratedmc.com) | [www.integratedmc.com](http://www.integratedmc.com)  
 Cage Code: 7YLA3  
 Med/Surg DAPA: SP0200-18-H-0034  
 Equipment DAPA: SP0200-18-H-0045

Woman Owned  
Small Business



## Specifications

	Part #	NSN
<b>HALO Seal</b>	1216-10000	6510-01-581-0553
<b>HALO XL</b>	1216-10004	6510-01-589-0995

**Oversized Release Liner** allows for easy application with gloved, wet or bloody hands.

**Outer Tape Edge** that allows for ease of placement with bare or gloved hands. The outer tape edge has a wider operating temperature range and performs better in freezing temperatures, allowing the hydrogel to warm to body temperature. Dual adhesives to improve performance.

**Large Pull Tab** for seal placement and burping of wound.

**Scrim**, proprietary material that provides durability, and structural integrity. Preventing hydrogel from migrating in warm temperatures.

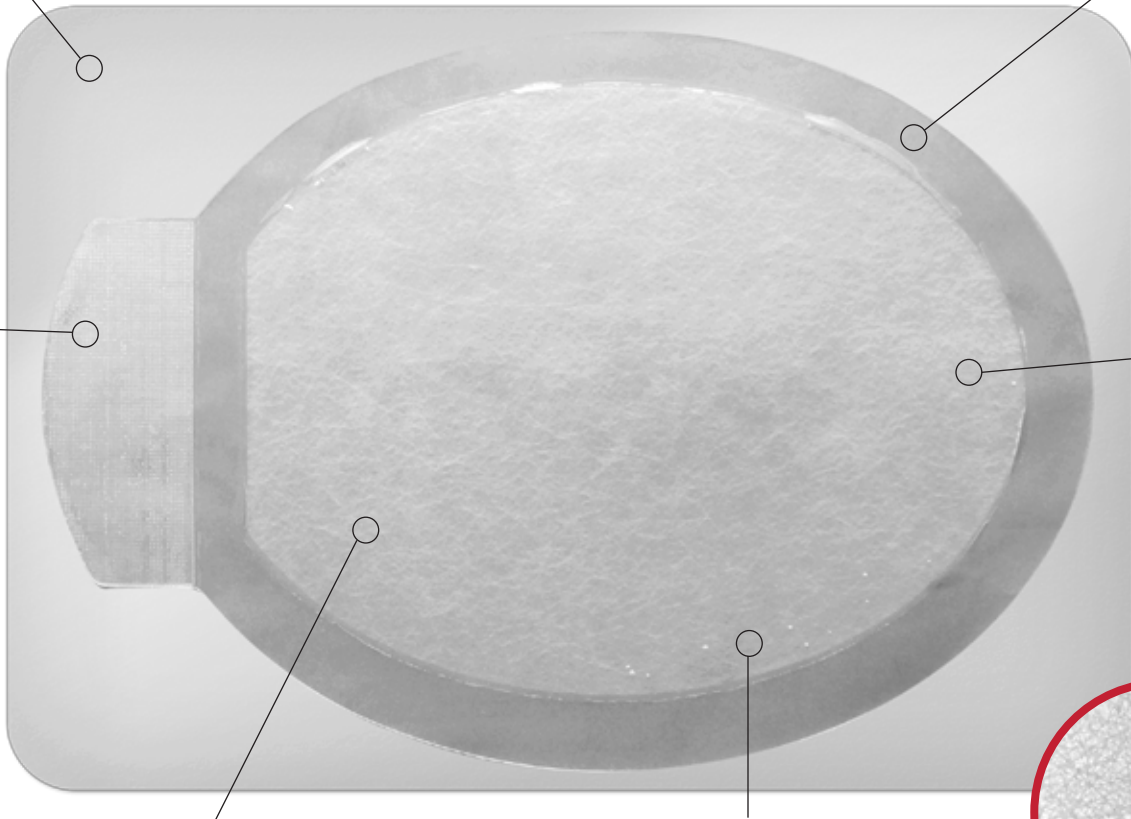


Photo of actual scrim

**Transparent** dressing for visibility of wound.

**Hydrogel Adhesive** has a Temperature range of -30° - 140° F.

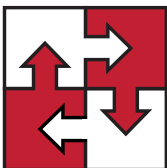
## HALO Seal

- Contains (2) HALO Seals to treat both entrance & exit wounds
- Retains effectiveness when folded or crushed
- Dimensions: 6.5" x 5.5"
- Latex-free
- 6-year shelf life
- Manufactured in the USA

## HALO XL

- Contains (1) HALO XL Seal
- Larger size allows for greater coverage of wounds, holding gauze in place or covering surgical incisions
- Retains effectiveness when folded or crushed
- Dimensions: 8.5" x 12.0"
- Latex-free
- 6-year shelf life
- Manufactured in the USA

Medical Director Authorization is required to purchase this product. Please consult your Medical Director to establish guidelines for use and protocol.



**Integrated  
MedCraft**

Toll Free: 855.752.1011 | [info@integratedmc.com](mailto:info@integratedmc.com) | [www.integratedmc.com](http://www.integratedmc.com)  
 Cage Code: 7YLA3  
 Med/Surg DAPA: SP0200-18-H-0034  
 Equipment DAPA: SP0200-18-H-0045

Woman Owned  
Small Business