

# 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.

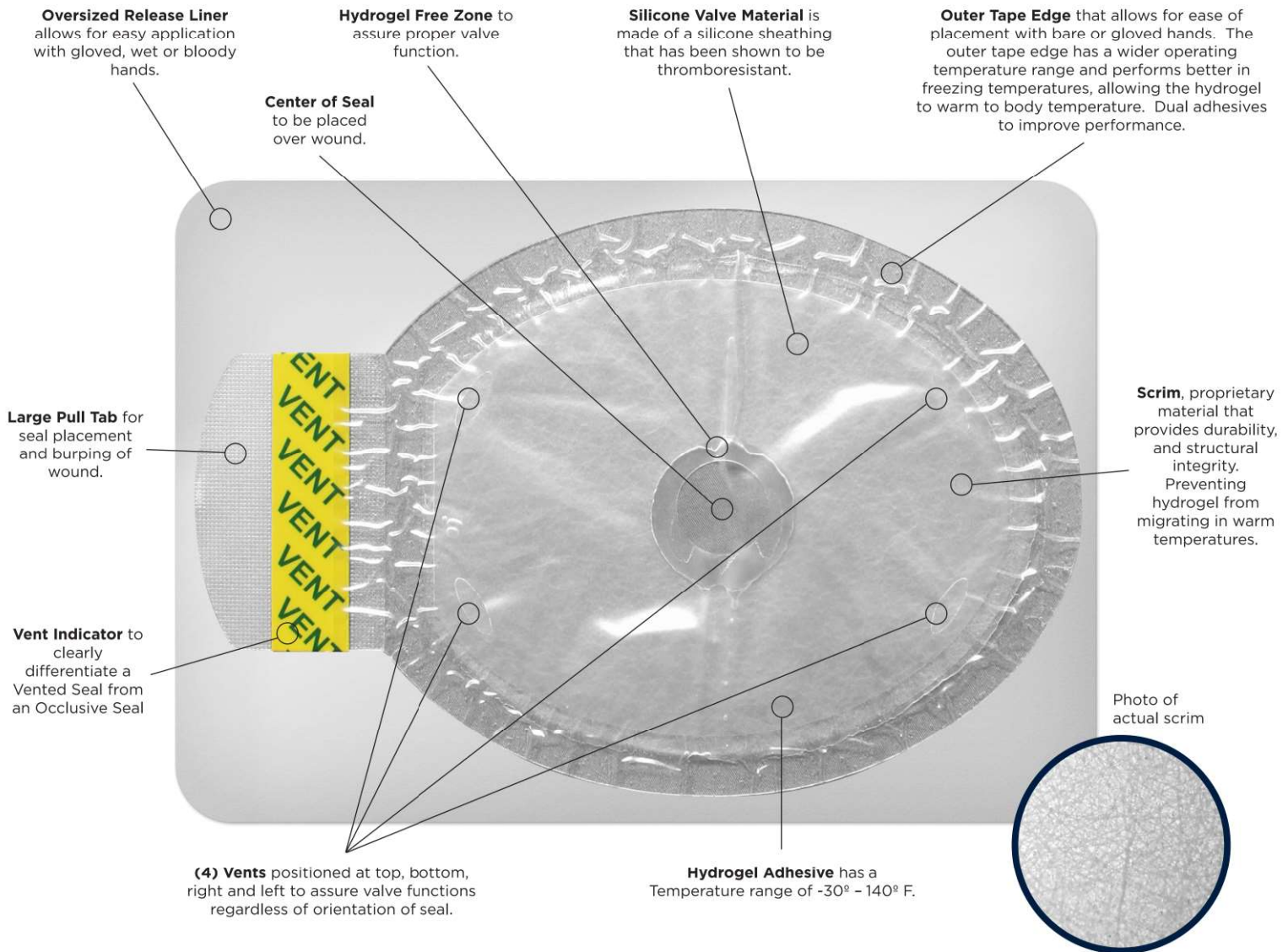
## Size and Shape

- 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.





## HALO Vent

Patent Number: US 9,452,088

- 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.

# Harmony

Harmony Advanced Solutions Ltd. | [Orna@Harmony-inv.com](mailto:Orna@Harmony-inv.com)  
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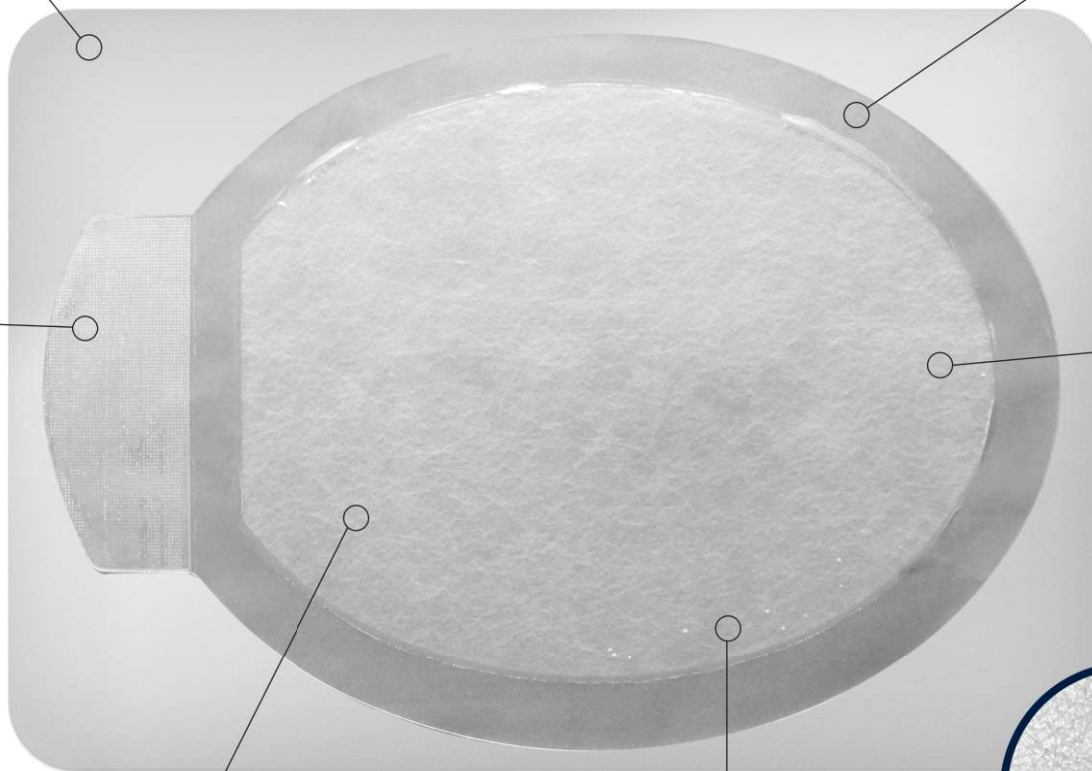


**Oversized Release Liner** allows for easy application with gloved, wet or bloody hands.

**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.

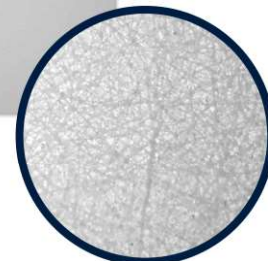
**Scrim**, proprietary material that provides durability, and structural integrity. Preventing hydrogel from migrating in warm temperatures.



**Transparent** dressing for visibility of wound.

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

Photo of actual scrim



## HALO Seal

- Retains effectiveness when folded or crushed
- Dimensions: 6.5" x 5.5"
- Latex-free
- 6-year shelf life
- Manufactured in the USA

## HALO XL



- 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

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

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## Specifications

		Package Size	Part #	NSN
	<b>HALO Combo Pack IFAK Package</b> (Includes 1 HALO Seal and 1 Halo Vent)	7" x 5"	1216-10012	Pending
	<b>HALO Vent IFAK Two Pack</b> (Includes 2 HALO Vents)	7" x 5"	1216-10020	Pending
	<b>HALO Vent IFAK Single Pack</b> (Includes 1 HALO Vent)	7" x 5"	1216-10008	Pending
	<b>HALO Seal IFAK Two Pack</b> (Includes 2 HALO Seals)	7" x 5"	1216-10010	Pending
	<b>HALO Seal IFAK Single Pack</b> (Includes 1 HALO Seal)	7" x 5"	1216-10006	Pending
	<b>HALO Combo Pack Flat Package</b> (Includes 1 HALO Seal and 1 Halo Vent)	10.75" x 7.5"	1216-10002	6510-01-680-9691
	<b>HALO Seal Flat Package</b> (Includes 2 HALO Seals)	10.75" x 7.5"	1216-10000	6510-01-581-0553
	<b>HALO XL Flat Package</b> (Includes 1 HALO XL)	13.5" x 9.5"	1216-10004	6510-01-589-0995

Use this product. Please consult your Medical Director to establish guidelines for use and protocol.

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