

**SAM**<sup>®</sup>  
MEDICAL

# SAM<sup>®</sup> Chest Seal

**PLACE.  
PRESS.  
SEAL.**

## SECURELY SEALED – IMMUNE TO THE ELEMENTS

SAM<sup>®</sup> Chest Seal is engineered to seal and reseal open chest wounds under the majority of circumstances. After simple and quick application, SAM<sup>®</sup> Chest Seal sticks relentlessly – in extreme heat or cold, and in the presence of all elements. Meets CoTCCC-preferred features.



## FEATURED TECHNOLOGY

### TRUFLOW™ VALVE

SAM<sup>®</sup> Chest Seal's rigid, raised-dome valve ensures one-way airflow from the chest cavity under austere operating conditions. Large side vents minimize internal obstruction from blood clots or soft tissue. Whether in transport or in the presence of heavy body armor, the TRUFLOW™ Valve will continue to vent.

### SUPERIOR HYDROGEL ADHESIVE

Medical professionals have long needed an adhesive strong enough to seal a wound covered in sweat, blood, hair, sand, water, and more. The superior Hydrogel adhesive not only adheres under these conditions, but even after removed for venting, SAM<sup>®</sup> Chest Seal will reseal the wound.





## ENGINEERED TO PRESERVE LIFE

- 1 OVAL SEAL**  
Larger than other occlusive dressings, its oval shape maximizes the surface area of the seal, and its transparency, elasticity and conformability ensure effective adhesion.
- 2 DUAL APPLICATION TABS**  
Tabs facilitate the proper placement and removal of adhesive (dressing), with the ability to vent and reseal.
- 3 FORTIFIED GEL**  
Strong Hydrogel adheres in the presence of blood, hair, sweat and sand, or when submersed in water.
- 4 TRUFLOW™ VALVE**  
Reinforced dome-shaped, one-way valve allows airflow from the chest cavity no matter the patient's position, preventing ingress and reducing internal obstruction from blood, clots or soft tissue.  
(Available with CS202-EN, CS203-EN)
- 5 THIN EDGE LAYER**  
The thin edge layer resists lifting or peeling, maintaining a formidable seal.
- 6 NIGHT VISION OPTIMIZED**  
Optimized for night vision, the pouch, dressing backing, and tabs provide ideal contrast for visibility in normal light, low light, and night conditions (using a night vision device).



### PACKAGE

#### 6-YEAR SHELF LIFE

Industry-leading shelf life ensures SAM<sup>®</sup> Chest Seal is always ready when you need it.



#### SEALED. STERILE. SAFE

Sterile device prevents the introduction of potentially harmful pathogens until point of use.

#### PEEL / TEAR PACKAGING

Quickly and easily open SAM<sup>®</sup> Chest Seal packaging by peeling from its tabs or tearing along chevron-marked areas.

## PRODUCT SPECIFICATIONS

### PACKAGED SIZE

Height: 10 in (25.4 cm)  
Width: 6.3 in (16 cm)

### PRODUCT SIZE

Height: 9 in (22.9 cm)  
Width: 7.5 in (19.1 cm)

### OPERATING SPECIFICATIONS

One or both tabs can be used to facilitate placement, lifting and removal of dressing. Remove dressing using standard dressing removal protocol.

### MODELS AVAILABLE

Combo (CS203-EN) - x1 Valved dressing, x1 Non-Valved Dressing  
NSN #: 6510-01-656-8718

Valved 2.0 (CS202-EN) - x1 Valved dressing  
NSN #: 6510-01-658-7745

Non Valved (CS201-EN) - x2 Non-Valved dressings  
NSN #: 6510-01-621-1129

### GLOBAL SALES

+1 503.639.5474  
[sammedical.com](http://sammedical.com)

<b>EC REP</b> 0050	<b>R<sub>x</sub> ONLY</b>	<b>STERILE R</b>
Emergo Europe, Westervoortsedijk 60 6827 AT Arnhem, The Netherlands		SAM Medical Products <sup>®</sup> 12200 SW Tualatin Rd., Ste 200 Tualatin, OR 97062 USA

\* Size and weight vary by configuration and manufacturing process.  
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