

**SAM**  
MEDICAL

# SAM ThoraSite®

## POSITION. ALIGN. VENT.

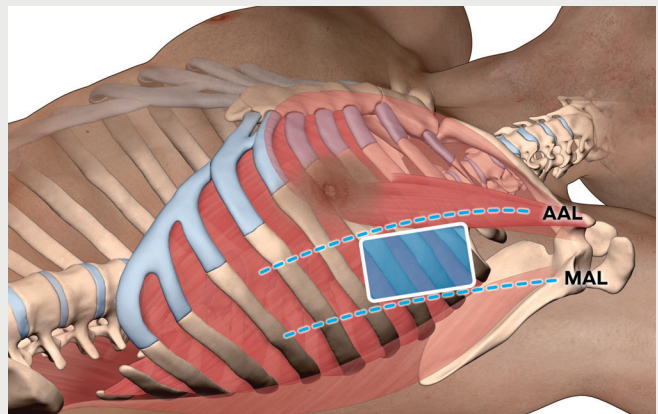
### DEVICE TECHNOLOGY

ThoraSite is an anatomical landmark guide, designed to provide a safer approach to the pleural space by pinpointing the procedure site.<sup>1,2</sup> The device aids in identifying the appropriate intercostal space for lateral thoracostomies and similar procedures. ThoraSite is non-sterile and intended to be single use.



### SAFE ZONE WINDOW PRINCIPLE

ThoraSite's patented design references the patient's own anatomical landmarks to position the Safe Zone Window directly over the ideal procedure site. The principal utilizes two axes to create an intersection to safely orient the device. The first axis positions ThoraSite accurately between the anterior axillary and midaxillary line, while the second axis aligns the window over the 3rd, 4th, or 5th intercostal space. This easily guides the user over the appropriate site to vent.

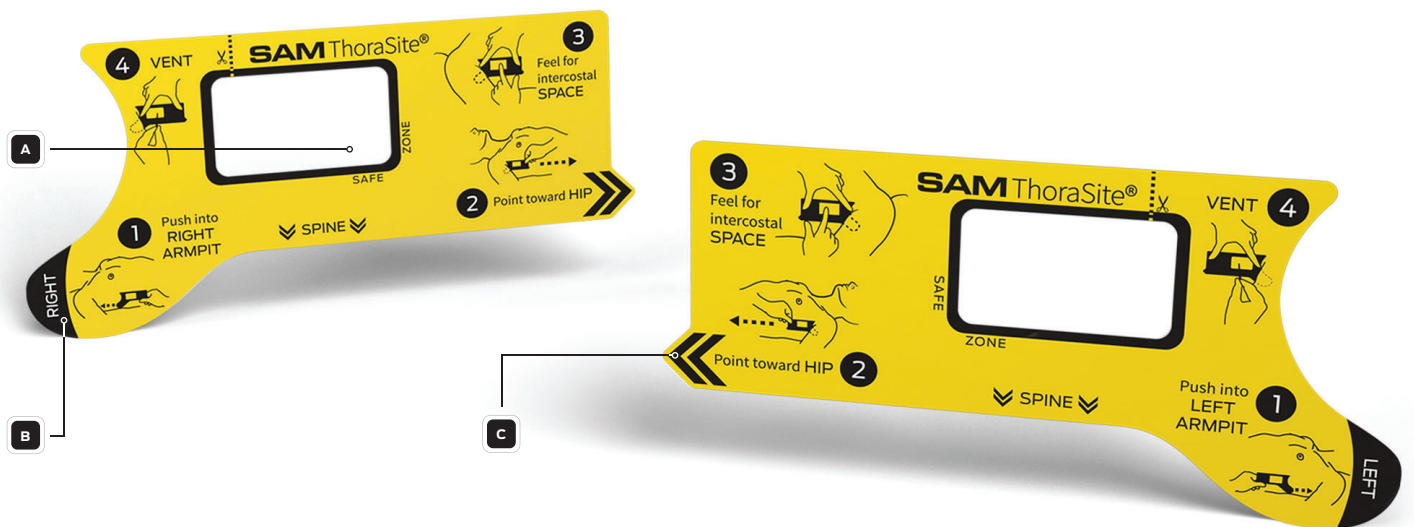




## ENGINEERED FOR ACCURACY

- A SAFE ZONE WINDOW**  
Highlighted alignment area safely guides user to the appropriate procedure site.
- B AXILLA HOOK**  
Developed to be inserted into the patient's axilla for device alignment between the anterior axillary line (AAL) and the midaxillary line (MAL).
- C ALIGNMENT ARROW**  
Designed to align the device with the patient's anterior iliac crest/hip.
- D PERFORATED RELEASE**  
Created for quick removal when discarding to minimize interference with other devices or procedures.

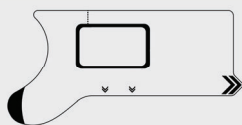
- E BILATERAL APPLICATION**  
Dual sided device accommodates procedures on both patient's left and right side.
- F NIGHT VISION OPTIMIZED**  
Developed with HI-VIZ capabilities, the black-yellow contrast is ideal for visibility in low light or night conditions, and is compatible with night vision devices.
- G COMPACT & COMPATIBLE**  
Easily fits inside IFAKs and is compatible with all thoracostomy devices.
- H DURABLE FLEX**  
Constructed to bend and adapt to patient anatomy while maintaining the Safe Zone Window spatial integrity.



<sup>1</sup> Shah, Amit Navin MD, MHS; Kothera, Curt Steven PhD; Dheer, Sachin MD. ThoraSite: A device to improve accuracy of lateral decompression needle and chest tube placement. Journal of Trauma and Acute Care Surgery. 2019;87(1S):S128-S131.

<sup>2</sup> Wernick B, Hon HH, Mubang RN, Cipriano A, Hughes R, Rankin DD, Evans DC, Burfeind WR Jr, Hoey BA, Cipolla J, Galwankar SC, Papadimos TJ, Stawicki SP, Firstenberg MS. Complications of needle thoracostomy: A comprehensive clinical review. Int J Crit Illn Inj Sci. 2015 Jul-Sep;5(3):160-9

## PRODUCT SPECIFICATIONS



### MODELS AVAILABLE

SAM ThoraSite  
5-PACK (TS200-5P-EN)  
NSN 6515-01-694-8359  
25-PACK (TS200-25P-EN)

### PACKAGED SIZE (x1 DEVICE)

Height: 2.7 in (68.71 mm)  
Width: 0.04 in (1.02 mm)  
Length: 5.6 in (141.04 mm)  
Weight: 0.18 oz. (5.1 g)

### GLOBAL SALES

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