



# Thorasite® Landmark Device

Guidance for Needle Thoracostomy Placement

Paramedic

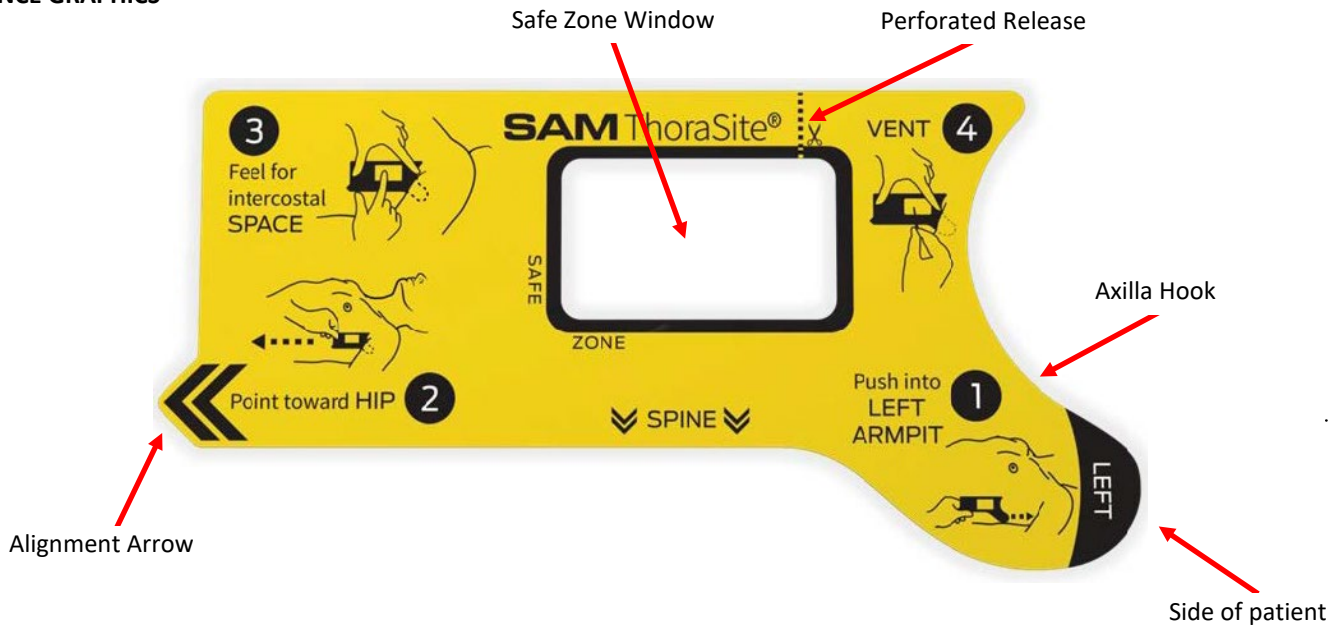


## PROCEDURE

- Insert axilla hook fully into axillary fossa (hollow of armpit), lifting arm no more than 90 degrees when placing device
- Point alignment arrow at iliac crest of hip, ensuring device is parallel to spine.
- Palpate within safe zone window for intercostal space
- If no intercostal space is felt, thoracostomy needle should be placed in center of window
- If two intercostal spaces are felt, the more proximal space should be used
- Perform needle thoracostomy
- If a rib is encountered guide the needle above the rib
- Remove guide
- Tear the perforation on device *only if* lifting it from patient will interfere with thoracostomy needle catheter

**NOTE:**  
Thorasites have arrived!!!  
\*Distribution coming soon\*

## REFERENCE GRAPHICS



## KEY POINTS

- Thorasite® landmark device should only be used on **patients age 13 and older**
- Thorasite® landmark device should only be used at the **mid-axillary site**
- Dual sided device accommodates procedures on R or L side - make sure device is properly placed on the appropriate side
- Tearing the perforated release is **NOT** required if it does not interfere with the thoracostomy needle catheter
- Document use of the Thorasite® landmark device in *both* the procedures tab and narrative
- Store the Thorasite® landmark device *and* the thoracostomy needles **together** for ease of use

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