

# Needle Chest Decompression

Candidate Name: \_\_\_\_\_

Date

of Test: \_\_\_\_\_

Instructor Name: \_\_\_\_\_

Instructor Signature: \_\_\_\_\_

PASS

FAIL

(circle one)

**OBJECTIVE:** The candidate will demonstrate the ability to correctly decompress a tension pneumothorax.

**EQUIPMENT:** Decompression manikin or simulated chest, 2-inch large-bore catheter, stethoscope, one way valve if indicated, tape, alcohol wipe or betadine.

**PERFORMANCE CRITERIA AND CONDITIONS:** The candidate will be presented with a decompression manikin or simulated chest and will correctly demonstrate the ability to decompress a tension pneumothorax.

**CRITICAL ACTIONS:** Students MUST complete ALL critical requirements marked with “\*” and must successfully “decompress” the chest for PASS.

REVISED: January 2001

<i>Event</i>	<i>Does</i>	
1. Takes BSI precautions.	*	
2. Identifies second or third intercostal space on the anterior chest at the midclavicular line.	*	
3. Prepares the area using aseptic technique.		
4. Removes the end cap from a 2-inch large-bore catheter (may attach syringe).		
5. Inserts the needle into the skin over the superior border of the rib, advances the catheter into the skin.	*	
6. Removes the needle and leaves the catheter in place.		
7. If available, attaches a one-way valve.		

8.	Stabilizes the hub to the chest with tape if indicated.		
9.	Monitors closely for re-occurrence of the tension pneumothorax.	*	