

**Chest Tube Insertion Evaluation**

Resident: \_\_\_\_\_

Date: \_\_\_\_\_

Step		Satisfactory		Comments	
Selects appropriate site for incision: Mid-axillary line		Y	N		
Selects appropriate site for incision: At nipple-line		Y	N		
Infiltrates lidocaine at desired incision site		Y	N		
2 cm transverse incision through to skin		Y	N		
Uses a kelly to bluntly dissect down to chest wall		Y	N		
Blunt dissection on top of rib one interspace higher than incision		Y	N		
Dissects with gentle pressure, through intercostal muscles, enters pleura		Y	N		
Grasps tube with kelly, carefully directs tube into pleural space		Y	N		
Advances chest tube past the last tube hole		Y	N		
Secures chest tube with a suture		Y	N		
Attaches tube to the drainage system, securing all attachments		Y	N		
Economy of Time and Motion	1 Many unnecessary / disorganized movements	2	3 Organized time / motion, some unnecessary movement	4	5 Maximum economy of movement and efficiency
<input type="radio"/> Demonstrates competence <input type="radio"/> Requires further practice		<b>Other Comments:</b>  <div style="text-align: right;">Evaluator _____</div>			