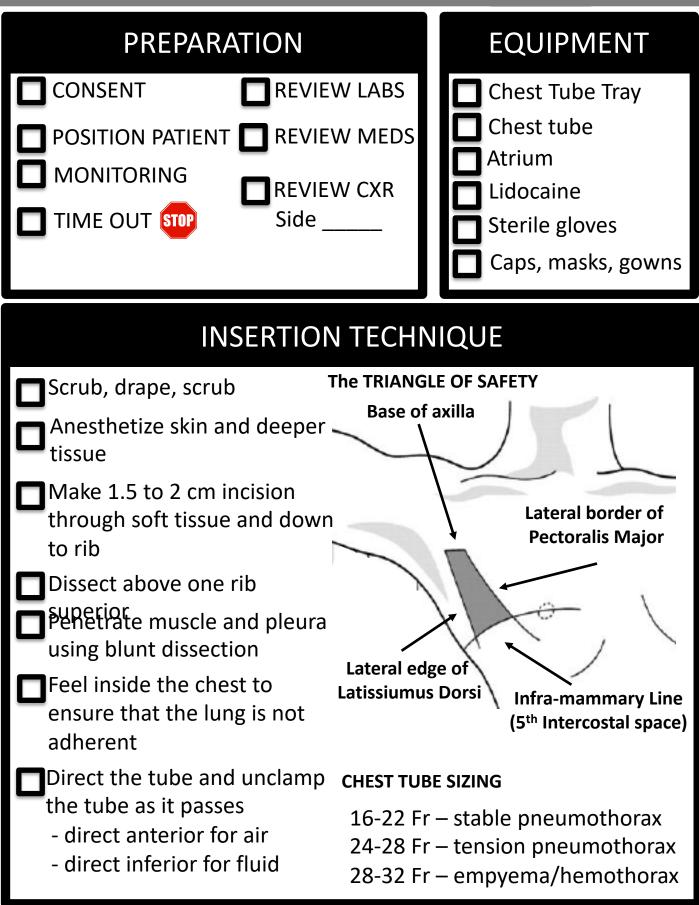
CHEST TUBE (1 of 2)

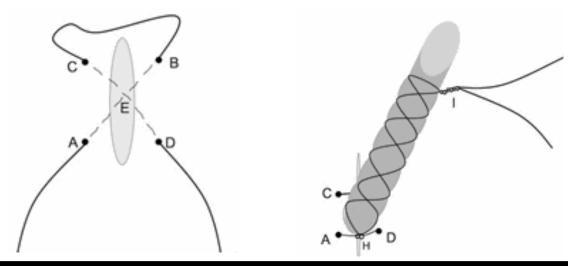


CHEST TUBE (2 of 2)

SECUREMENT TECHNIQUE

- Connect to pleural drainage system and unclamp the tube
 - Do not drain more than 1.5 liters if a chronic effusion
 - Keep drainage system 40 inches below patient
 - Look for "cycling" with respiration

Secure tube using the Roman Sandal Technique



EMERGENCY PROCEDURES

Misplaced tube \rightarrow radiograph, STAT surgical consult

No cycling \rightarrow consider misplaced tube, radiograph, withdraw

Significant blood return \rightarrow STAT surgical consult, massive tranfusion protocol

Bleeding at insertion site \rightarrow consider tightening sutures, apply pressure dressing. If continuing surgical consult.