Chest Chest tube insertion tray **Tubes** •Chest tube size Chest tube drainage canister **Supplies** Dressing, suture, and foam tape Wall suction **Tips** Set dial on drain to desired level • Fill water seal/air leak detector chamber with water provided. Located at back of drain Drainage • Hand sterile end of chest tube system drain to provider once chest tube inserted set-up Attach to wall suction Provide enough suction for orange float to appear in window Assessment in Respiratory Assessment Output documentation = I&O **Document** (remember to mark line with shift date/time on the system) Chest tube and Drainage system in Lines, Drains, & Airways Check orders Don't clamp the tubing • Disconnect wall suction (patient During is to water/dry seal) • Confirm pt. able to tolerate time transport off suction • Reconnect to wall suction upon Sudden change in Resp. Status Accidental removal of chest tube Notify Accidental disconnection of chest Sudden increase in drainage MD volume Sudden presence of bloody drainage Watch Video **SCAN ME**

What if?

Chest Tube is disconnected	Chest Tube comes out	Chest Tube system tips over
 Place tip in sterile water. Stay with patient. Assess patient Call MD Initiate a Rapid Response/STAT team if necessary. 	 Assess patient Apply Vaseline gauze and cover with 4x4 and tape 3 sides. Call MD Stay with patient Initiate a Rapid Response/STAT team if necessary 	1. Set upright again. 2. Consider changing out canister: - large amount of drainage needing accurate measurement - MD requests -Unable to accurately measure output

Remember...

Do Not

- Do Not routinely clamp
- •Do Not strip or milk
- Do Not have dependent loops

Do

- Keep chest tube system below the level of the chest
- •Encourage patient to cough, deep breathe, IS use
- Pain control
- •Emergency supplies at bedside (4x4 gauze, Vaseline gauze, sterile water, tape)
- •ON-coming and off-going shift assesses the chest tube together at handoff