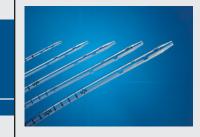
# Thal-Quick Chest Tube Sets and Trays





# **Thal-Quick**

# Smooth...

Transition between wire guide, dilator and tube eases navigation and placement.

# Accurate. . .

Wire guide allows a quick and direct route to drainage site when dilating.

Radiopaque marker enhances x-ray visualization.

Seldinger technique confirms placement in pleural space.

# Comfortable. . .

Seldinger technique allows for a relatively painless insertion.

Minimal incision allows tube to fit snugly around drain preventing possible tube displacement.

Better cosmetic result.

# Simple. . .

Thal-Quick Chest Tubes make insertion easy to administer at the bedside.



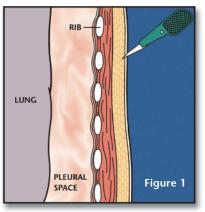
Also... Available with an additional lumen – 24 French size catheter with a 17 gage second lumen.



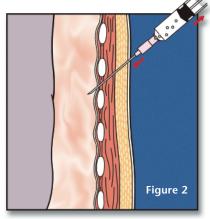
# **Thal-Quick Chest Tubes**

# Chest Tube Sets and Trays

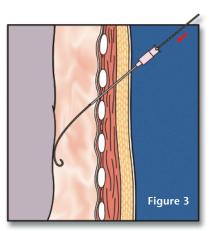
## Placement of the Thal-Quick Chest Tube



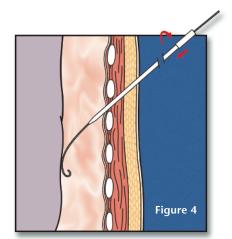
- Prepare the chest tube insertion site with local anesthesia using standard hospital protocol.
- Make a small skin incision slightly larger than the diameter of the chest tube (Figure 1).



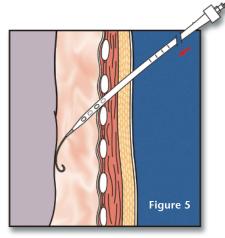
- Administer additional local anesthesia to the skin.
- Advance the 18 gage introducer needle over the superior border of the rib into the pleural space (Figure 2).



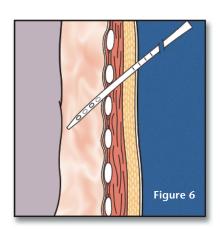
- Advance the "J" end of the wire through needle and into pleural space (Figure 3).
- Remove the needle, leaving the wire guide in place.
- Inject additional local anesthesia into the intercostal muscles.



- Dilate the tract and opening into the pleural space by advancing in sequence (small to large) the supplied dilators over the wire guide.
- Introduction into the pleural space is facilitated by rotating and advancing dilators in the same plane of the wire guide to prevent kinking (Figure 4).



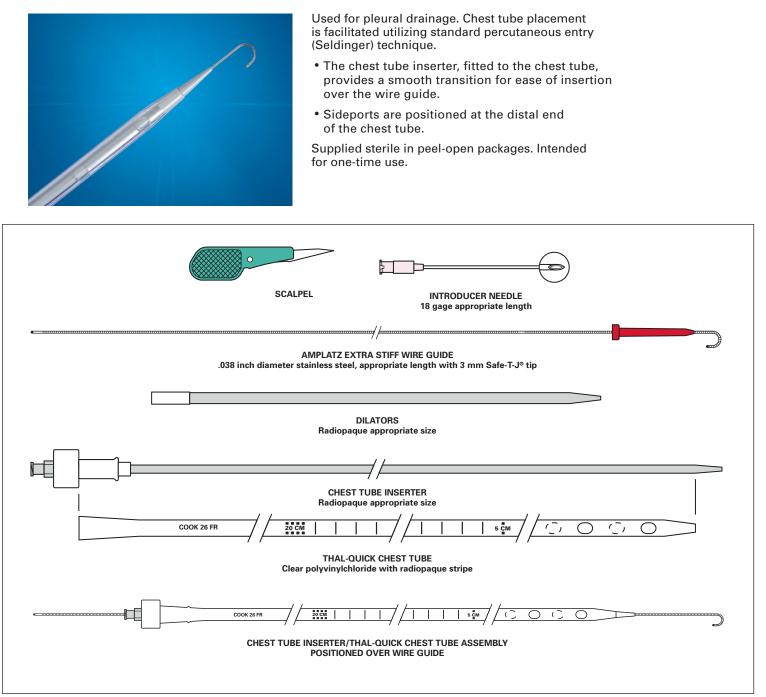
• Advance the chest inserter/chest tube assembly over the wire guide and into the pleural space (Figure 5).



- Remove the wire guide and chest tube inserter, leaving the chest tube in place.
- Suture the chest tube to the skin. Chest tube is ready for use (Figure 6).

### **CENTESIS AND DRAINAGE**

### THAL-QUICK CHEST TUBE SETS AND TRAYS



## **THAL-QUICK CHEST TUBE SETS AND TRAYS**

THAL-QUICK CHEST TUBE						
ORDER NUMBER	French Size	Length	Sideports	Glob Prod Num	uct	
SETS <sup>1</sup>						
С-ТОТS-800	8.0	18 cm	3	G067	786	
C-TQTS-1000	10.0	20 cm	3	G067	787	
C-TQTS-1200	12.0	22 cm	3	G051	161	
C-TQTS-1400	14.0	41 cm	4	G057	777	
C-TQTS-1600	16.0	41 cm	4	G048	391	
C-TQTS-1800	18.0	41 cm	4	G054	453	
C-TQTS-2000	20.0	41 cm	4	G054	154	
C-TQTS-2400	24.0	41 cm	4	<b>G04</b> 1	137	
C-TQTS-2600	26.0	41 cm	4	G041	138	
C-TQTS-2800	28.0	41 cm	4	<b>G04</b> 1	139	
C-TQTS-3200	32.0	41 cm	4	G072	243	
C-TQTS-3600	36.0	41 cm	4	G072	241	
TRAYS <sup>2</sup>						
C-TQTSY-800	8.0	18 cm	3	G067	791	
C-TQTSY-1000	10.0	20 cm	3	G068	385	
C-TQTSY-1200	12.0	22 cm	3	G054	164	
C-TQTSY-1400	14.0	41 cm	4	G070	090	
C-TQTSY-1600	16.0	41 cm	4	G054	162	
C-TQTSY-1800	18.0	41 cm	4	G054	461	
C-TQTSY-2000	20.0	41 cm	4	G054	463	
C-TQTSY-2400	24.0	41 cm	4	G042	220	
C-TQTSY-2600	26.0	41 cm	4	G042	225	
C-TQTSY-2800	28.0	41 cm	4	G042	226	
C-TQTSY-3200	32.0	41 cm	4	G072	242	
C-TQTSY-3600	36.0	41 cm	4	G072	244	

<sup>1</sup>All sets include the items shown on the previous page.

<sup>2</sup> All trays consist of items shown on the previous page and the following items: 25 gage needle, 22 gage needle, lidocaine, povidone-iodine swabsticks, fenestrated drape, gauze sponges, disposable syringes, suture with needle, needle holder, povidone-iodine ointment, CSR wrap and prep tray.

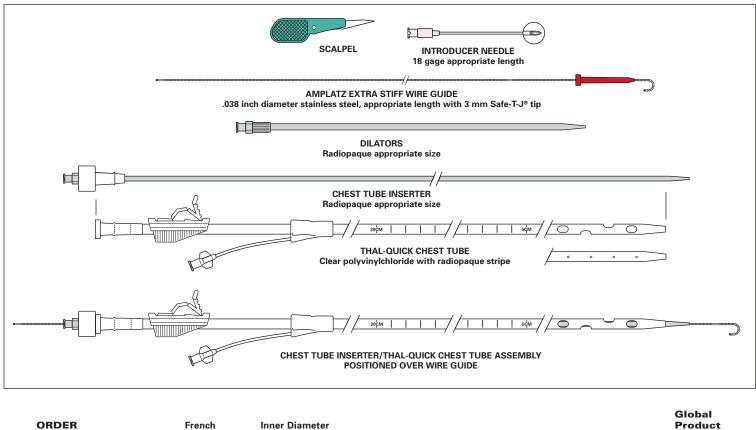
### THAL-QUICK CHEST TUBE SET AND TRAY DOUBLE LUMEN



Used for pleural drainage. Chest tube placement is facilitated utilizing standard percutaneous entry (Seldinger) technique.

- The chest tube inserter, fitted to the chest tube, provides a smooth transition for ease of insertion over the wire guide.
- Sideports are positioned at the distal end of the chest tube.
- Additional lumen available for aspiration or infusion.

Supplied sterile in peel-open packages. Intended for one-time use.



ORDER NUMBER	French Size	Inner Diameter Lumen #2 Small	Length	Sideports	Product Number
SET <sup>1</sup>					
C-DLCTS-2400	24.0	17 gage	40 cm	4 large-4 small	G36224
<b>TRAY</b> <sup>2</sup>					
C-DLCTSY-2400	24.0	17 gage	40 cm	4 large-4 small	G36225

<sup>1</sup>Set includes the items shown on this page.

<sup>2</sup>Tray consists of items shown on this page and the following items: 25 gage needle, 22 gage needle, lidocaine, povidone-iodine swabsticks, fenestrated drape, gauze sponges, disposable syringes, suture with needle, needle holder, povidone-iodine ointment, CSR wrap and prep tray.

### MEDIA

### **VHS CASSETTE**

C-VC-16 PERCUTANEOUS INSERTION OF THE THAL-QUICK CHEST TUBE AUTHORS: Thal AP, M.D., F.A.C.S., Quick KL, B.S.N., Department of Surgery, Northeastern Regional Hospital, Las Vegas, New Mexico. (Duration: 4 min)

### CD-ROM

### C-CDP204 CENTESIS AND DRAINAGE PRODUCTS

#### REFERENCE

Thal AP, Quick KL: "A Guided Chest Tube for Safe Thoracostomy", *Surgery, Gynecology and Obstetrics*, 167 (1988), 517.

### ACKNOWLEDGEMENTS

Thal AP, M.D., F.A.C.S., Department of Surgery, Northeastern Regional Hospital, Las Vegas, New Mexico.

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