

CT Department Work Flow Tip

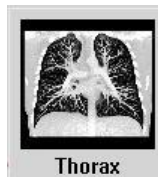
Exam: Chest With Out Insp/Exp

QDOC Exam Code: [CCH-](#)

Protocol required


Systems: 16 slice to 256 slice

Protocol Location:



Exam:

CHEST WITHOUT
150-250LBS

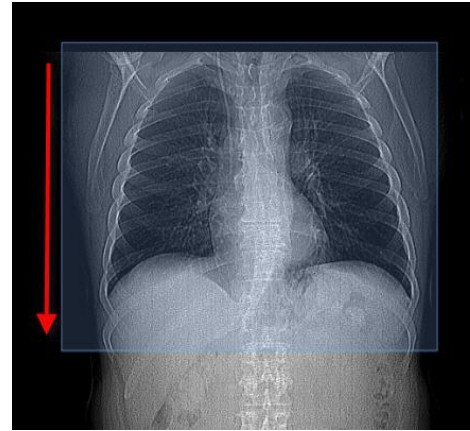


HIGH RES EXPIRATION

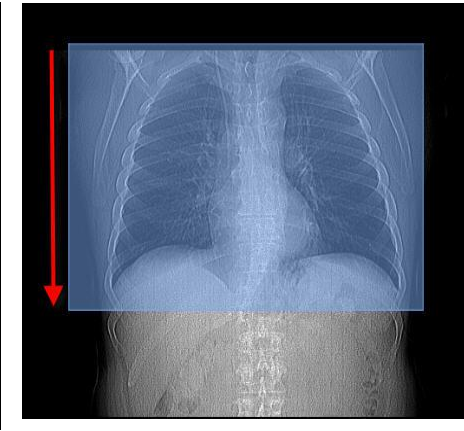


1. Scout: AP(180) 350mm – 400mm
Breath Hold: inspiration
 2. Chest Inspiration: 3mm x 1.5mm
 3. Recons Thins: 2mm x 1mm
MPR: Coronal 3mm x 1.5mm
Coronal Lung 3mm x 1.5mm
Lung: 3mm x 1.5mm
 4. Expiration(DYNAMIC) 3mm x 1.5mm
- * These are weight based protocols, use appropriate protocol .
There is only one Expiratory Protocol so match techniques appropriately.

Inspiration



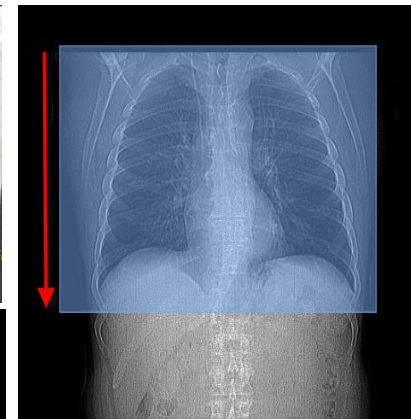
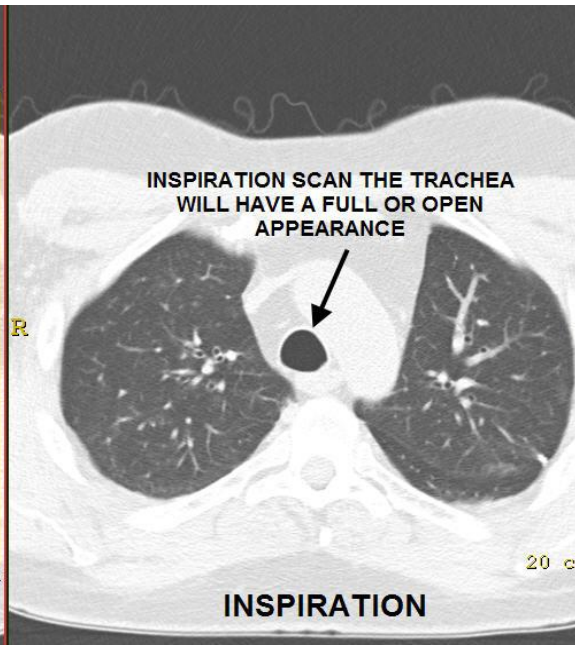
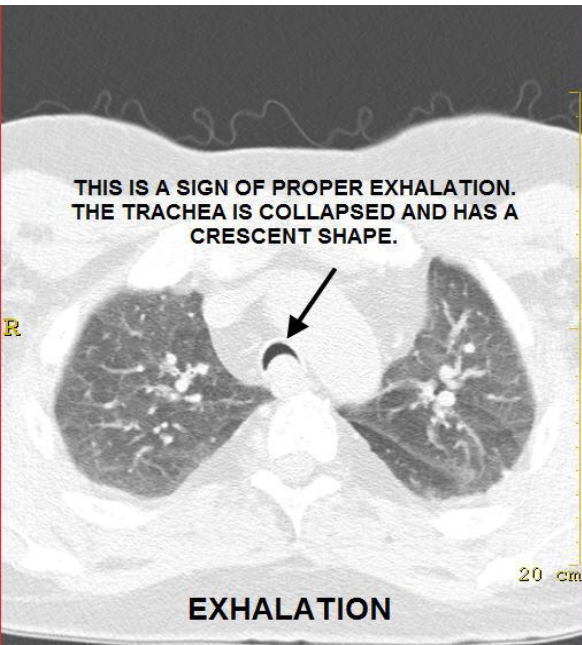
Dynamic Expiration



Dynamic Exp is the key to proper imaging for EXPIRATION CHEST. It is very important that the technologist has the patient exhale while doing the Expiratory Phase. All air should be exhaled by the time the scan is complete. Practice with the Pt and Manually Breath them for the Exam.

Coronal Lung/Std

Lung



- This exam needs to reviewed by CHEST Board before pt is removed from table to ensure proper expiration images.
- Complete exam in QDOC
- If there are any questions about Protocol contact the Protocols Rad.

