

CT Chest Hi Resolution/ILD

Last Updated: 9/3/2025

Name	Plane	Type	Window	Thick	Space	Scan Range
NON-CONTRAST EXAM						
SCOUT						
AX CHEST	Axial	MPR	Soft Tissue	5 mm	5 mm	2-3 cm above lung apices through adrenal glands
AXIAL LUNG	Axial	MPR	Lung	5 mm	5 mm	
COR MPR (axial inspiration)	Coronal	MPR	Soft Tissue	2.5 mm	2.5 mm	
SAG MPR (axial inspiration)	Sagittal	MPR	Soft Tissue	2.5 mm	2.5 mm	
EXPIRATION	Axial	MPR	Lung	1.25 mm	20 mm	2-3 cm above lung apices through adrenal glands
INSPIRATION PRONE	Axial	MPR	Lung	1.25 mm	20 mm	2-3 cm above lung apices through adrenal glands

Notes:

- Contrast: None.
- Max effort for inspiration and expiration is key. Hyperventilate, then breath-hold in inspiration. Same for expiration.
- Axial scan (non-helical mode) for Supine expiration and Prone inspiration hi-resolution 1.25 x 20 mm.
- Helical scan for supine inspiration.
- Craniocaudal scan direction.