

CT Interstitial Lung Disease (ILD) Guideline (previously CT Hi Res Chest)

- Indications:** Interstitial Lung Disease
 This should be a relatively rare exam, ideally requested by pulmonologists. Given the triple scan technique, it should not be done on young patients (<50yo) without first consulting with a radiologist.
- Oral Contrast:** None
- IV Contrast:** None

Series	1 ROUTINE CHEST	2 SUPINE EXPIRATION	3 PRONE INSPIRATION
Positioning	Supine	Supine	Prone (RESCOUT)
FOV	Patient size	25-30 CM (Include all of lung field, but can omit chest wall)	25-30 CM (Include all of lung field, but can omit chest wall)
Axial Reconstruction: Thickness/ Interval/ Algorithm	(1) 2.5 mm/2.5mm/Soft (2) 2.5mm/2.5mm/Sharp (3) 1.25mm/1.25mm/Sharp (4) 10mm/5mm/Sharp MIPs	1.25 mm/20mm/Sharp	1.25 mm/20mm/Sharp
Start Location	Above Apices of the Lungs	Lung Apices	Lung Apices
Stop Location	Through the entirety of the lungs	Through the entirety of the lungs	Through the entirety of the lungs
Gantry Angle	None	None	None
Reformations: Thickness/ Interval/ Algorithm	(1) Coronal 2mm/2mm/Soft (2) Sagittal 2mm/2mm/Soft	None	None
Phase of Respiration	Maximum Inspiration	Maximum Expiration	Maximum Inspiration