

# HI-RES CHEST/HRCT CHEST WO

**DX: INTERSTITIAL LUNG DISEASE (ILD), BRONCHIECTASIS, ASBESTOSIS, SMALL AIRWAYS DISEASE/AIR TRAPPING**

**PREP: NONE**

Localizer(s)	Frontal (lateral if required)		
Scan Series	Prone Inspiration	Supine Expiration	Supine Inspiration
Scan Phase	Non-contrast	Non-contrast	Non-contrast
Instructions	Inspiration	Expiration	Inspiration
Contrast Agent	-	-	-
Volume/Rate	-	-	-
Contrast Delay	-	-	-
Start	Apices	Apices	Apices
End	Bases	Bases	Adrenals
Scan Type	Axial or Helical	Axial or Helical	Helical
kVp	120-130	120-130	120-130
Target CTDIvol	<3.0 mGy	<3.0 mGy	<7.0 mGy
Max CTDIvol	20 mGy	20 mGy	20 mGy
Max Scan Time	10 sec	10 sec	10 sec
Pitch	1-1.5x10mm	1-1.5x10mm	1.0-1.4:1
DFOV	To body wall	To body wall	To body wall
Send to PACS	AX 1-1.5 standard	AX 1-1.5 standard	AX 1x1 standard
			COR 2x2 standard
			SAG 3x3 standard