

INDICATION			Pulmonary fibrosis, Interstitial lung disease, lung disease, COPD etc.					
POSITION / LANDMARK			Supine / Chin					
START/END LOCATIONS			Apices down through base of lungs					
CONTRAST PARAMETERS			n/a					
RESPIRATORY PHASE			Inspiration / Expiration					
SCAN DELAY			n/a					
SCAN TYPE			Helical					
	KV	mA	Rot Time (sec)	Pitch	Speed (mm/rot)	Noise Index	ASiR	Dose Reduction
Prone Inspiration	120	Smart mA 50-500	1.0	2-4	10.62	12	SS40 Slice 40%	
Supine Inspiration	120	Smart mA 50-500	0.5	1	110	12	SS40 Slice 40%	
Supine Expiration	120	Smart mA 50-500	0.5	2-4	110	12	SS40 Slice 40%	
TECHNIQUE		Using automated exposure control and adjustment of the mA and/or kV according to patient size, radiation dose to be kept as low as reasonably achievable to obtain optimal diagnostic quality images.						
Scans								
Series #	Series	Body Part	DFOV	Thick/Space	Algorithm	Notes		
1	Loc					AP/Lat		
2	Supine	Chest	36	1.25x1.25	Lung	Inspiration, 1500/-600		
3	Supine	Chest	36	2.5x2.5	Lung	Expiration, 1500/-600		
4	Prone	Chest	36	2.5x2.5	Lung	Inspiration, 1500/-600		

*Please note, recons are displayed as thickness X spacing

Recons						
Recon source Series #	Recon	Body Part	Thick / Space	Algorithm	W/L	Notes
2	AX	Chest	5x5	Mediastinum	400/40	Supine Inspiration
2	AX	Chest	5x5	Lung	1500/-600	Supine Inspiration
2	AX	Chest	5x5	Bone	2000/500	Supine Inspiration
2	SAG	Chest	3 x 3	Mediastinum	400/40	Supine Inspiration
2	COR	Chest	3 x 3	Mediastinum	400/40	Supine Inspiration
2	AX MIP	Chest	10 x 2	Lung MIP	1500/-600	Supine Inspiration
2D / 3D Processing						
Series required in PACS						
Loc, Dose Report, All scans and recons listed						

ADDITIONAL INSTRUCTIONS:

*Please note, recons are displayed as thickness X spacing