

<b>CT CHEST HIGH RES WO &amp; CHEST W/</b>	<b>16 &amp; 64 SLICE</b> Interstitial lung disease, pulmonary fibrosis, history of asbestos exposure, scleroderma, Raynaud's (connective tissue disease), hypertensive pneumonitis, bronchiectasis
CONSENT FORMS	Consent Form Pregnancy Status Form (female patients)
ORAL CONTRAST	NONE
IV CONTRAST	75 CC/ NS 50CC
POSITIONING	STERNAL NOTCH, INSPIRATION BREATH-HOLD & EXPIRATION BREATH-HOLD SUPINE; FEET FIRST; ARMS UP & OUT OF WAY;
SCOUT	S60/I 350, 120 KVP @ 10 MA, AP & LAT INSPIRATION BREATH-HOLD
TECHNIQUE - SUPINE INSPIRATION – <b>W/ CONTRAST</b>	SUPINE - INSPIRATION; HELICAL, 1.25MM, DETAIL W1400/L-600 KVP 120 @ AUTO/SMART 300 MA - 40% ASIR FOR PT'S UNDER 250 LBS 350 MA FOR PT'S >250 LBS SFOV -LGE BODY/DFOV- FIT TO ANATOMY  ROI AORTA AT LEVEL OF THE HEART SCAN THROUGH ENTIRE CHEST
TECHNIQUE - SUPINE EXPIRATION	SUPINE - EXPIRATION; HELICAL, 1.25MM, DETAIL W1400/L-600 KVP 120 @ AUTO/SMART 300 MA - 40% ASIR FOR PT'S UNDER 250 LBS 350 MA FOR PT'S >250 LBS SFOV -LGE BODY/DFOV- FIT TO ANATOMY  SCAN THROUGH ENTIRE CHEST
RECONS	1.25MM, STD W400/L40 ONLY OF INSPIRATION SERIES 0.625MM, STD W400/L40 (DMPR)  16 SLICE: 1.25MM/ INT 0.625MM, STD W400/L40 (DMPR)
REFORMATIONS	CORONAL & SAGITTAL AVG 2.5MM/2.5MM, LUNG W1400/L-600- INSPIRATION ONLY SERIES  AXIAL THICK MIP 6MM THICK X 3MM SPACING,

	STD W1400/L-600- INSPIRATION SERIES ONLY
PACS	1.25MM - LUNG 1.25MM – CHEST W & EXP CHEST COR & CHEST SAG & AX LUNG MIP
CHARGE	CT CHEST HRCT/ CHEST W/CON
REMARKS	BREATH HOLDS ARE IMPORTANT FOR LUNG DISEASE. MAKE SURE THE PT UNDERSTAND TO LET OUT ALL OF THEIR AIR FOR EXPIRATION.