

UT Southwestern Department of Radiology

Protocol Name: Low Dose Chest CT

Orderable Name: CT CHEST LUNG CANCER SCREENING WO IV CONTRAST
CT CHEST WO IV CONTRAST

Adult Only

Epic Button: Low Dose Chest Without

CTDIvol < 15 mGy
DLP < 500 mGycm

Indications: Screening for lung cancer, nodule follow-up, CF with nontuberculous mycobacterium

Acquisitions: 1

Active Protocol

Oral Contrast: None	IV Contrast: None	Other Contrast: None	<p>Airway Acquire on inspiration</p> <hr/> <p>Other Notes Consult body habitus kVp selection chart.</p> <p>If ordered as the "SCREEN" orderable and not performed in last 12 months, use the "SCREEN" orderable.</p>
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Last Change: 7/14/2023

Last Review: 1/16/2024

Links: [kVp Body Chart](#) [General Statements](#)

Special Instructions		Do not repeat CT scan, recon lung from 1st acquisition
Acq # / Series Name	1 Noncontrast	N/A Noncontrast
Phase Timing		N/A
Acquisition Protocol	Chest Low Dose	Recon Only
Coverage	Apices through lung bases	Same
FOV	Match prior study FOV, if available	Same
Algorithm	Soft Tissue	Lung
Axial Recons	3mm, 1 mm	1 mm
Other Planar Recons	2mm sagittal, 2mm coronal	
MIP Recons	7x2mm axial	
†DECT Philips		
†DECT Siemens		
†PC-CT Siemens		

† When dual energy (DE) or photon counting (PC) CT is used

