

# UT Southwestern Department of Radiology

**Protocol Name:** CT calcium score

**Orderable Name:** CT CARDIAC W QUANTITATIVE EVAL CORONARY CALCIUM W/O IV CONTRAST

Adult Only

**Epic Button:** Calcium score

CTDIvol < 60 mGy

**Indications:**

**# Acquisitions:** 1

Active Protocol

<b>Oral Contrast:</b> None	<b>IV Contrast:</b> None	<b>Other Contrast:</b> None	<b>Airway</b>
			<b>Other Notes</b> Consult body habitus kVp selection chart.  All recons: only small FOV, not entire chest.  Coach breathing; displace the breast tissue

Last Change: 1/13/2025

Last Review: 1/13/2025

Links: [kVp Body Chart](#)

[CTA Recon Guide](#)

	Send source data to SyngoVia and TeraRecon.	
<b>Special Instructions</b>	Image in diastole.	
<b>Acq # / Series Name</b>	<b>1</b>	Noncontrast
<b>Phase Timing</b>		
<b>Acquisition Protocol</b>		
<b>Coverage</b>	Carina to apex of heart	
<b>FOV</b>	Smallest FOV to cover all of the heart, up to 25cm	
<b>Algorithm</b>	Soft Tissue	
<b>Axial Recons</b>	1 mm, 3 (2.5) mm	
<b>Other Planar Recons</b>	2 mm coronal and sagittal	
<b>MIP Recons</b>	7x2mm axial	
<b>†DECT Philips</b>		
<b>†DECT Siemens</b>		
<b>†PC-CT Siemens</b>		

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

