

CTA Chest Abdomen Pelvis (Dissection)

Protocol Updated: 12/2025

Name	Plane	Type	Window	Thick	Space	Scan Range
SCOUT						
AXIAL PRE	Axial	MPR	Soft Tissue	2 mm	2 mm	2-3 cm above lung apices through diaphragm (Chest Only)
AXIAL LUNG	Axial	MPR	Lung	2 mm	2 mm	
Inject contrast - Smart prep over aorta root. Trigger at 100 HU						
AXIAL POST	Axial	MPR	Soft Tissue	2 mm	2 mm	2-3 cm above lung apices through pubic symphysis
COR MIP	Coronal	MIP	Soft Tissue	2 mm	2 mm	
SAG MIP	Sagittal	MIP	Soft Tissue	2 mm	2 mm	

Notes:

- Contrast: Per site, 100 cc
- Craniocaudal scan direction