

CHEST CTA AORTOGRAM W (NOT FOR DISSECTION, SEE AORTIC DISSECTION CTA PROTOCOL)***DX: EVALUATION OF THE THORACIC AORTA, FOLLOW-UP ISOLATED THORACIC ANEURYSM******PREP: NONE***

Localizer(s)	Frontal (Lateral if required)
Scan Series	Chest
Scan Phase	Arterial
Instructions	Inspiration
Contrast Agent	350-370
Volume/Rate	100-120ml/4.0-5.0ml per sec
Contrast Delay	Bolus track at the aortic arch
Start	Apices
End	Below adrenals
Scan Type	Helical
kVp	100-120
Target CTDIvol	<10 mGy
Max CTDIvol	25 mGy
Max Scan Time	15 sec
Pitch	0.9-1.5:1
DFOV	To body wall
Send to PACS	AX 1x1 standard
	COR 2x2 standard
	SAG 2x2 standard
	3D VRT or MIP