

## CTA Abdomen Pelvis (Breast Microsurgery)

Last Updated: 9/3/2025

Name	Plane	Type	Window	Thick	Space	Scan Range
<b>SCOUT</b>						
<b>AXIAL ARTERIAL</b>	Axial	MPR	Soft Tissue	2.5 mm	2.5 mm	Diaphragm through to the proximal thighs
<b>Contrast: Arterial: Smart prep at the common femoral artery at or above the acetabulum. 20 second monitoring, 10 second delay using 50 HU as the threshold.</b>						
<b>AXIAL VENOUS</b>	Axial	MPR	Soft Tissue	2.5 mm	2.5 mm	Diaphragm through to the proximal thighs
<b>Venous: Scan 25 seconds after the arterial scan</b>						
<b>COR MPR x 2</b>	Coronal	MPR	Soft Tissue	2.5 mm	2.5 mm	
<b>SAG MPR x 2</b>	Sagittal	MPR	Soft Tissue	2.5 mm	2.5 mm	
<b>COR MIP Arterial and Venous</b>	Coronal	MIP	Soft Tissue	10 mm	1 mm	
<b>SAG MIP Arterial and Venous</b>	Sagittal	MIP	Soft Tissue	5 mm	3 mm	

### Notes:

- Contrast: Per site, 100-120 cc.
- No oral contrast.
- Craniocaudal scan direction.