

**Angio Abdomen Flash**

Siemens Flash

Application Examples: Vascular Anomalies

Oral Contrast	1 glass H2O
IV Contrast	Omnipaque 350 / MedRad P3T
Injection Rate	P3T / 3.5-7 mL/sec

*Technical Factors*

Care Bolus ROI Location / HU	Aorta / 180
Monitoring Delay	10 seconds
Cycle Time	1.43 seconds
Scan Delay	3 sec.
Breath Hold	Inspiration

Angio Abdomen	
Scan Type	Spiral
Detector Collimator	Acq 128 x 0.6 mm
Care kV	On / 120 kV
Care Dose 4D	On / 150 mAs
Rotation Time (seconds)	0.28
Pitch	2.2
Typical CTDIvol	5.58 mGy $\pm$ 50%

Topogram: Lateral and AP, 512 mm

Angio Abdomen	Recon Type	Width/Increment	Algorithm	Safire	Window	Series Description	Networking	Post Processing
Recon 1	Axial	3 x 3	I40f	2	Mediastin	AXIAL	PACS	None
Recon 2	3D:COR	3 x 3	I30f	2	Angio	COR MIP	PACS	Coronal MIP
Recon 3	3D:SAG	3 x 3	I30f	2	Angio	SAG MIP	PACS	Sagittal MIP
Recon 4	Axial	0.6 x 0.6	I26f	2	Angio	AXIAL 0.6 STND	TR & PACS	None

**IV Placement:**  $\geq 20$  gauge, *preferably* in antecubital (AC) fossa**Patient Preparation:** Give one glass water just prior to scan.**Patient Position:** Patient lying supine with arms comfortably above head and lower legs supported.**Scan Range:** Scan diaphragm to 2cm below ischium. If stent, do 3 minute delay through entire stent.**Recons and Reformations:** Adjust FoV to fit body contour..**3D:** Upon request.