

**Lower Extremity with IV Contrast**

Siemens go.All

Application Examples: infection, cellulitis

Oral Contrast	No
IV Contrast / Volume	125 ml Omnipaque 300
Injection Rate	2.5 ml/sec

*Technical Factors*

Care Bolus ROI Location / HU	N/A
Monitoring Delay	N/A
Cycle Time	N/A
Scan Delay	120 seconds
Breath Hold	No

Detector Collimator	Acq 32 x 0.7 mm
Care kV	On / Sn 110
Care Dose 4D	On / 80 mAs
Rotation Time (seconds)	0.5
Pitch	0.8
Typical CTDIvol	6.45 mGy ± 50%

Topogram: Lateral &amp; AP, 512 mm

Pelvis	Recon Type	Width / Increment	Algorithm	Safire	Window	Series Description	Networking	Post Processing
<b>Recon 1</b>	Axial	3 x 3	Br44	2	Abdomen	AXIAL	PACS	None
<b>Recon 2</b>	3D:COR	2 x 2	Br40	2	Abdomen	COR	PACS	Coronal MPR
<b>Recon 3</b>	3D SAG	2 x 2	Br40	2	Abdomen	SAG	PACS	Sagittal MPR

This protocol is used for contrast exams of the lower extremity in venous phase.

**Patient Position:** Patient lying supine feet first with arms comfortably above head and legs extended flat on table (no cushions or wedges under legs or feet). Position legs as close together as possible in their neutral position.

**Scan Instructions:** Use a 120 second scan delay.

**Scan Range:** Scan as directed by ordering provider and/or Radiologist.

**Recons and Reformations:** Adjust FoV to include one or both legs as indicated on order.