

**CAP**

Siemens Flash

Application Examples: tumor evaluation, restaging

Oral Contrast	Yes
IV Contrast / Volume	Omnipaque 300 / P3T
Injection Rate	P3T

*Technical Factors*

Care Bolus ROI Location / HU	N/A
Monitoring Delay	N/A
Cycle Time	N/A
Scan Delay	65 seconds
Breath Hold	Inspiration

Detector Collimator	Acq 128 x 0.6 mm
Care kV	On / 120 kV
Care Dose 4D	On / 150 mAs
Rotation Time (seconds)	0.5
Pitch	0.6
Typical CTDIvol	10.14 mGy $\pm$ 50%

Topogram: Lateral &amp; AP, 768 mm

<b>CAP</b>	<b>Recon Type</b>	<b>Width / Increment</b>	<b>Algorithm</b>	<b>Safire</b>	<b>Window</b>	<b>Series Description</b>	<b>Networking</b>	<b>Post Processing</b>
<b>Recon 1</b>	Axial	5 x 5	I41f	2	Mediastinum	AXIAL	PACS	None
<b>Recon 2</b>	Axial	2 x 2	I70f	2	Lung	AXIAL LUNG	PACS	None
<b>Recon 3</b>	3D:COR	3 x 3	I41f	2	Mediastinum	COR	PACS	Coronal MPR
<b>Recon 4</b>	3D:SAG	3 x 3	I41f	2	Mediastinum	SAG	PACS	Sagittal MPR
<b>Recon 5</b>	3D:AXIAL	8 x 5	I40f	2	Lung	AXIAL MIP	PACS	Axial MIP
<b>Recon 6</b>	Axial	1.0 x 0.8	I31f	2	Mediastinum	AXIAL 1.0 x 0.8 STND	TeraRecon	None
<b>Recon 7</b>	Axial	0.6 x 0.6	I30f	2	Abdomen	AXIAL 0.6 STND	TeraRecon	None

This protocol is a combination of a routine thorax and abdominal study.

**Patient Position:** Patient lying supine with arms above head and lower legs supported.

**Scan Range:** Lung apices through ischial tuberosities.

**Recons and Reformations:** Set begin and end points on Recon 2 and 6 to *only* include lungs.