

**Chest superDimension**

Siemens Flash

Application Examples: 3D map for pulmonary nodule biopsy

Oral Contrast	No
IV Contrast / Volume	No

Breath Hold	Inspiration
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*Technical Factors*

Scan Type	Spiral
Detector Collimator	Acq 128 x 0.6 mm
Care kV	On / 120 kV
Care Dose 4D	On / 65 mAs
Rotation Time (seconds)	0.28
X-Care	On
Pitch	0.6
Typical CTDIvol	4.40 mGy $\pm$ 50%

Topogram: AP, 512 mm

Chest	Recon Type	Width / Increment	Algorithm	Safire	Window	Series Description	Networking	Post Processing
Recon 1	Axial	1.0 x 0.8	I31f	2	Mediastinum	AXIAL	PACS	None

**Patient Position:** Patient lying supine with arms above head and lower legs supported.**Scan Range:** Start 1cm above apices and scan entire lung volume. The number of images should not exceed 690. See iLogic CT recommendations for further detail.