

Sternum

Siemens go.All

Application Examples: dislocation, fracture
Scan Protocol: SC Joints

Oral Contrast	No
IV Contrast / Volume	No

Breath Hold	Inspiration
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Technical Factors

Detector Collimator	Acq 32 X 0.7 mm
Care kV	On / 120 kV
Care Dose 4D	On / 100 mAs
Rotation Time (seconds)	1.0
Pitch	0.6
Typical CTDIvol	9.40 mGy ± 50%

Topogram: Lateral and AP, 256 mm

Shoulder	Recon Type	Width / Increment	Algorithm	Safire	Window	FoV	Series Description	Networking	Post Processing
Recon 1	Axial	2 x 2	Br64	2	Shoulder	150	AXIAL	PACS	None
Recon 2	3D:COR	2 x 2	Br64	2	Shoulder	-	COR	PACS	Coronal MPR
Recon 3	3D:SAG	2 x 2	Br64	2	Shoulder	-	SAG	PACS	Sagittal MPR
Recon 4	3D:AXIAL	2 x 2	Br64	2	Shoulder	150	OBL AXIAL	PACS	Oblique Axial MPR
Recon 5	Axial	0.6 x 0.6	Br36	2	Shoulder	150	AXIAL 0.6 STND	TeraRecon	None

Patient Position: Patient lying in supine position, head first, shoulders square.**Scan Range:** Entire sternum**Recons and Reformations:** Align all three viewports in orthogonal planes to sternal body before planning coronal, sagittal and oblique axial MPRs**3D:** Upon request. See post processing protocol.