

**SC Joints**

Siemens go.All

Application Examples: dislocation, fracture
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Oral Contrast	No
IV Contrast / Volume	No

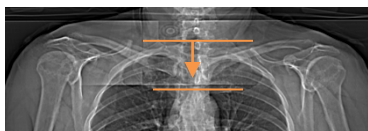
Breath Hold	Inspiration
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*Technical Factors*

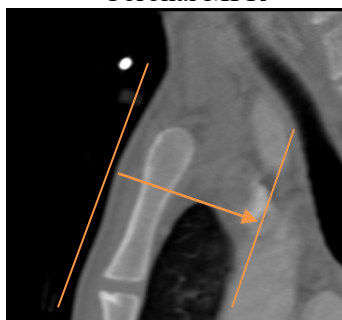
Detector Collimator	Acq 32 x 0.7 mm
Care kV	On / 120 kV
Care Dose 4D	On / 100 mAs
Rotation Time (seconds)	1.0
Pitch	0.6
Typical CTDIvol	9.40 mGy ± 50%

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 sternoclavicular joints.**Recons and Reformations:** Align all three viewports in orthogonal planes to SC joints before planning coronal, sagittal and oblique axial MPRs as depicted below.

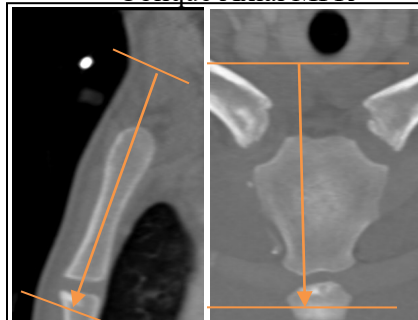
Coronal MPR



Sagittal MPR



Oblique Axial MPR

**3D:** Upon request—see post processing protocol.