Gundersen Health System

# Shoulder Post Arthrogram

Siemens go.All

| Application Examples: post arthrogram |
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|---|---|
| Oral Contrast | No |
| IV Contrast / Volume | No |

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|---|---|
| Breath Hold | Inspiration |

*Technical Factors*

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|---|---|
| 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% |

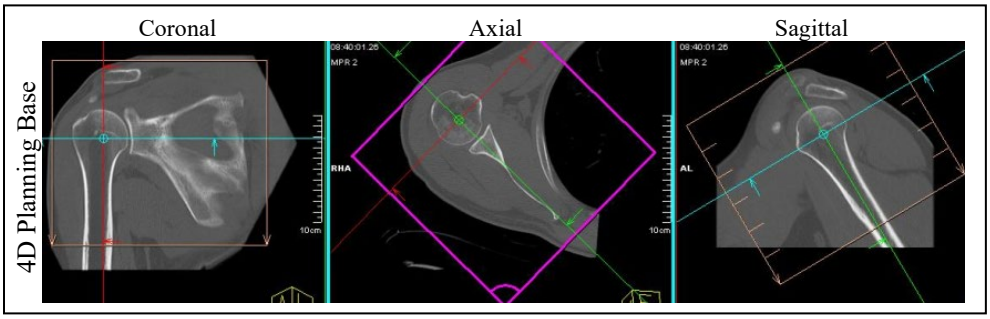
Topogram: Lateral and AP, 256 mm

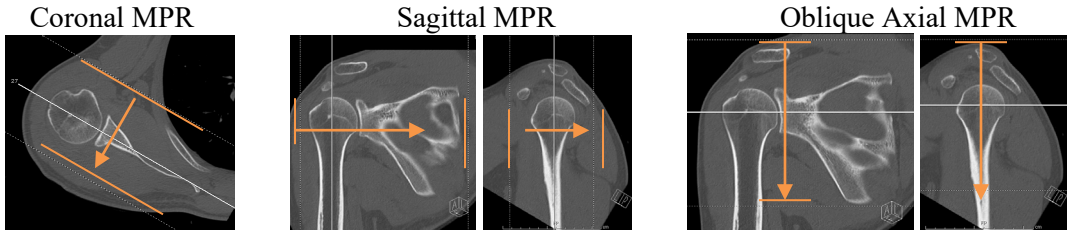
| Shoulder | Recon Type | Width / Increment | Kernel | Safire | Window | FOV | Series Description | Networking | Post Processing |
|---|---|---|---|---|---|---|---|---|---|
| **Recon 1** | Axial | 3 x 3 | Br64 | 2 | Shoulder | 200 | AXIAL BONE | PACS | None |
| **Recon 2** | Axial | 3 x 3 | Br40 | 2 | Spine | 200 | AXIAL STND | PACS | None |
| **Recon 3** | 3D: COR | 2 x2 | Br64 | 2 | Shoulder | - | COR BONE | PACS | None |
| **Recon 4** | 3D:COR | 2 x 2 | Br40 | 2 | Spine | - | COR STND | PACS | None |
| **Recon 5** | 3D:SAG | 2 x 2 | Br64 | 2 | Shoulder | - | SAG BONE | PACS | None |
| **Recon 6** | 3D:SAG | 2 x 2 | Br40 | 2 | Spine | - | SAG STND | PACS | None |
| **Recon7** | 3D:AXIAL | 2 x 2 | Br64 | 2 | Shoulder | 200 | AXIAL MPR BONE | PACS | None |
| **Recon 8** | 3D:AXIAL | 2 x 2 | Br40 | 2 | Spine | 200 | AXIAL MPR STND | PACS | None |

**Patient Position:** Patient lying in supine position, head first, shoulders square with affected shoulder slightly toward iso-center. Arms should be in neutral rotation unless Radiologist specifies otherwise.

**Scan Range:** Scan entire gleno-humeral joint and through area of interest.

**Recons and Reformations:** Coronal, sagittal and oblique axial MPRs should be made in orthogonal planes to gleno-humeral joint as depicted below.




**3D:** No.