

**ORDERABLE-
SHOULDER**

Anatomy: **UPPER EXTREMITY**
 Sub-Anatomy: **Shoulder- 1.5T Ortho**

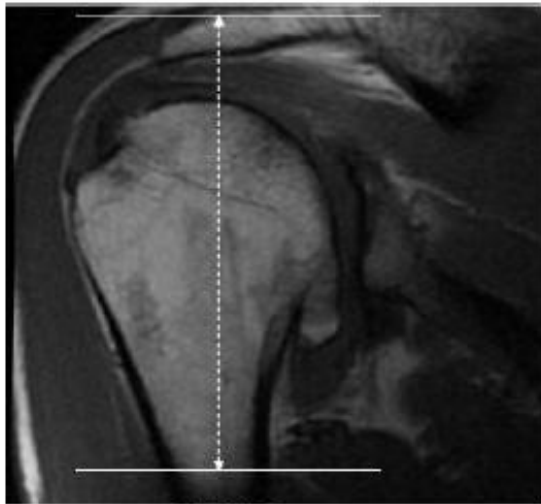
- Exams
 - Routine

Coil: **Shoulder/Flex coil**

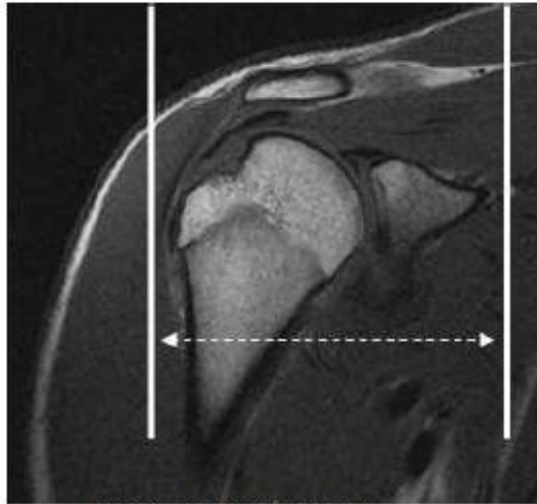
SEQUENCE - BASICS				VARIABLE PARAMETERS														
PLANE	SEQ	Voxel (mm)	Misc / Comment	MTX	FOV (cm)	Gap	Slices		TR	TE		Nex Avg Acq	NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz	
ROUTINE																		
	3 plane scout		Only use GRE															
1	Cor Ob PD	4x0.5x0.6				10%			4000	40-45								
2	Cor Ob PD FS	4x0.5x0.6				10%			4000	35-40								
3	Sag Ob PD FS	4x0.5x0.6				10%			4000	35-40								
4	Sag Ob PD	4x0.5x0.6				10%			4000	40-45								
5	Ax PD FS	4x0.5x0.6				10%			4000	35-40								
6	Ax T2 Dixon	4x0.6x0.7				10%												
↓ OPTIONAL ↓																		
	AX STIR	4x0.5x0.6	Failed fat sat			10%			4000	30-35								

Instructions: FOV and Coverage- On axials, cover from humeral meta-diaphyseal junction to the skin surface. On coronals, cover skin to skin- oblique, parallel to scapula. On sagittals, cover from skin to chest wall- oblique- perpendicular to scapula.

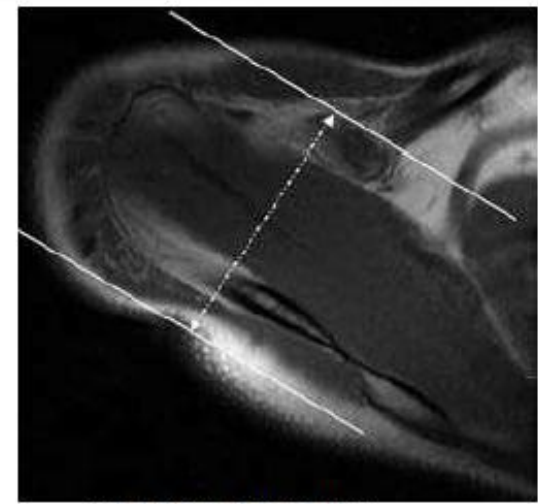
Others- Always put marker at the site of most pain, injury or swelling. If motion observed, stop the scan, instruct patient to lay still and repeat the sequence.



AXIAL Coverage



SAGITTAL OBLIQUE Coverage



CORONAL OBLIQUE Coverage