

Anatomy: **UPPER EXTREMITY**
 Sub-Anatomy: **Wrist- 3T MR Arthrogram**

- Exams **ORDERABLE- WRIST**
 - Routine

Coil: **Wrist coil for avg pt / sFlex coil for large pt**

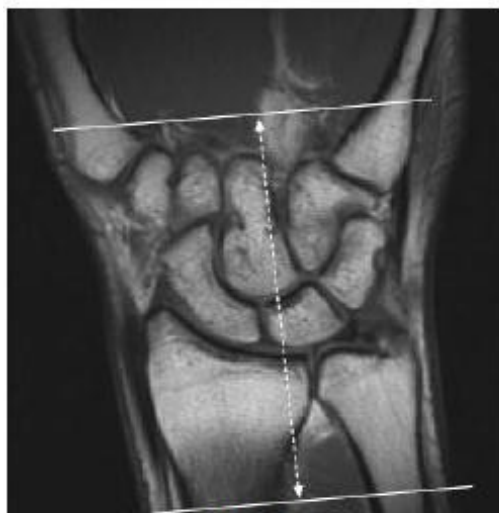
SEQUENCE - BASICS				VARIABLE PARAMETERS													
PLANE	SEQ	Slice thickness (mm)	Misc / Comment	MT X	Gap	Slices	Sc an %	Voxel size (mm)	TR	TE				ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz
ROUTINE																	
	3 plane scout		Only use GRE														
1	Cor T1 FS	3			10%			0.4x0.5	600	7-9							
2	Cor PD	3			10%			0.4x0.5	3000	7-9							
3	Ax T1 FS	3			10%			0.4x0.5	600	7-9							
4	Sag PD FS	3			10%			0.4x0.5	3000	35-40							
5	Cor PD FS	3			10%			0.4x0.5	3000	35-40							
6	Ax T2 Dixon	3															

Instructions: FOV and Coverage- On coronal, cover from skin to skin. On axials, cover radial meta-diaphyseal junction to bases of metacarpals. On sagittals, cover from skin to skin.

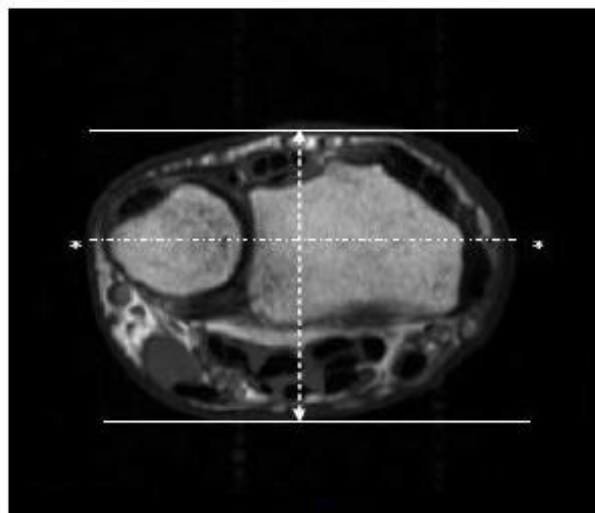
Large subject: Increase voxel-0.7 mm, use sFlex coil, if problem with SNR or wrap, etc- call OPB/PMH for remote monitoring help.

Reconstruction for 3D- 0.65 mm in axial and sagittal planes

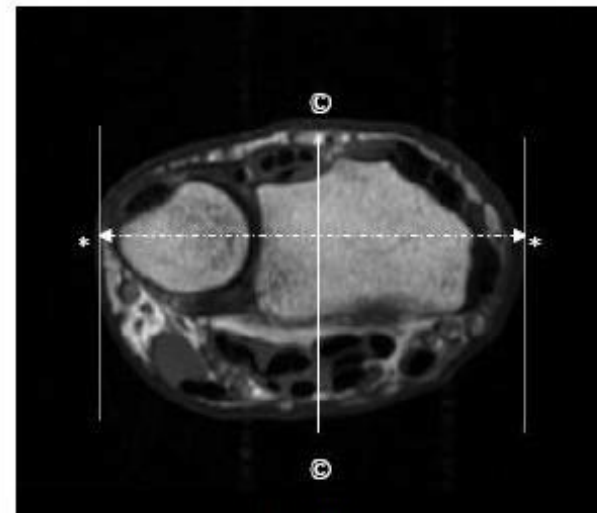
Others- Always put marker at the site of most pain, injury or swelling. If motion observed, stop the scan, instruct patient to lay still and repeat the sequence.



Axial



Coronal



Sagittal