

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

- Exams **ORDERABLE- Elbow**
 - Routine
 Coil: **Flex coil**

SEQUENCE - BASICS																	
PLANE	SEQ	Voxel (mm)	Misc / Comment	FOV (cm)	Gap	Scan %	TR	TE			F A / T I	N e x A v g A c q	NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz
	3 plane scout		Only use GRE														
1	AX PD FS	4x0.4x0.5				10%	4000	35-40									
2	Cor PD	4x0.4x0.5				10%	4000	40-45									
3	Cor PD FS	4x0.4x0.5				10%	4000	35-40									
4	Sag PD FS	4x0.4x0.5				10%	4000	35-40									
5	Ax T2 Dixon (if available) (or) AX In/Out	4x0.5x0.6				10%											
↓ OPTIONAL ↓																	
	Ax STIR	4x0.4x0.5	Failed fat sat			10%	4000	30-35									

Instructions: FOV and Coverage- Always Try to do in superman position with elbow in the center of FOV. On coronal, cover from skin to skin. On axials, cover humeral meta-diaphyseal junction to just below radial tuberosity. On sagittals, cover from medial to common flexor tendon and lateral to common extensor tendon.
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.

