

Quantum Imaging and Therapeutic Associates

Thumb – 1.5 Tesla

Indications	Fracture, tendon pathology, ulnar collateral ligament tear
Coil	Flex S
Position	Hand relaxed in neutral position
FOV	10 cm
Comments / Special	Planes of imaging relative to axis of thumb Cor STIR optional if poor FS.

<u>Sequence</u>	<u>TR</u>	<u>TE</u>	<u>TI</u>	<u>Flip</u>	<u>ST/sp</u>	<u>Matrix</u>
Ax T1	400-800	Min.			3/0.3	256 x 192
Ax T2 FS	>2000	50-60			3/0.3	256 x 256
Cor PD FS	>3000	30-40			3/0.3	256 x 256
Cor T2 FS	>2000	50-60			3/0.3	256 x 256
*Cor STIR	>2000	20-40	150		3/0.3	256 x 192
Sag PD FS	>3000	30-40			3/0.3	256 x 256