

Quantum Imaging and Therapeutic Associates

Brain and Orbits – 1.5 Tesla

Indications	Visual disturbance, optic neuritis, orbital mass.
Coil	Head
Position	Supine
FOV	22 cm
Comments / Special	Orbits only order may subtract whole brain sequences.

<u>Sequence</u>	<u>TR</u>	<u>TE</u>	<u>TI</u>	<u>Flip</u>	<u>ST/sp</u>	<u>Matrix</u>
Sag T1	600-700	10-15			5/2	256 x 192
Ax T1	600-700	10-15			5/2	256 x 256
Ax T2 FS	>3000	80-100			5/2	320 x 256
Ax FLAIR	>8000	120-140	2200		5/1	256 x 256
Ax DWI	10000	Min.			5/1	256 x 256
Cor thin T2 FS or STIR orbits						
Ax thin T1 FS orbits						
Cor thin T1 FS orbits						
Ax thin T1 FS gad orbits						
Cor thin T1 FS gad orbits						
Ax T1 gad	600-700	10-15			5/2	256 x 256