

Quantum Imaging and Therapeutic Associates

Brain and Pituitary – 1.5 Tesla

Indications	Pituitary mass or dysfunction.
Coil	Head
Position	Supine
FOV	22 cm
Comments / Special	Pituitary macroadenoma = one Cor T1 post gad Pituitary microadenoma = 4 x dynamic Cor T1 post gad

<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 pituitary						
Cor thin T1 pituitary						
Cor thin T1 gad pituitary						
Sag thin T1 gad pituitary						
Ax T1 gad	600-700	10-15			5/2	256 x 256