

Quantum Imaging and Therapeutic Associates

Lumbar Spine – 1.5 Tesla

Indications	Lower back pain, lumbar spine injury, lumbar radiculopathy.
Coil	CTL
Position	Supine
FOV	
Comments / Special	Change Ax PD to Ax T1 if exam is performed without and with contrast.

<u>Sequence</u>	<u>TR</u>	<u>TE</u>	<u>TI</u>	<u>Flip</u>	<u>ST/sp</u>	<u>Matrix</u>
Sag T1	500-600	10-20			3/1	320 x 256
Sag T2	>3000	120			3/1	320 x 256
Sag STIR	3600	60	150		3/1	320 x 256
Ax PD						
Ax T2	>3000	100-120			3/1	288 x 192
Optional:						
Sag T1 gad	500-600	10-20			3/1	320 x 256
Ax T1 gad	500-600	10-20			3/1	288 x 192