

Anatomy: Spine

- Exams

Sub-Anatomy: Routine Lumbar Spine (3S)

- Routine

Coil: Spine Matrix

SEQUENCE – BASICS				VARIABLE PARAMETERS														
PLANE	SEQ	Slice / Gap (mm)	Misc / Comment	MTX	FOV (cm)	% RFOV	Scan %	Pixel size (mm)	TR	TE	FA/TI	Nex Avg Acq	NS	ETL Turbo Factor	Phase Encode	Scan TIME (min)	Pixel Shift BW-kHz	
ROUTINE																		
SAG	T1	4/0.4			28													
SAG	T2	4/0.4			28													
SAG	STIR	4/0.4			28													
AX	e-THRIVE OR VIBE	4/0.4	PHILIPS/SIEMENS		20													
AX	T2	4/0.4			20													
↓ OPTIONAL ↓																		

ORDERABLE: MR L-SPINE WO CONTRAST.

TIPS: IF THE PATIENT HAS A SEVERE LORDOTIC CURVATURE IN THE LOWER LUMBAR, PLEASE SPLIT YOUR AXIAL STACKS INTO 2 SEPARATE ACQUISITIONS AND ANGLE PARALLEL TO THE UPPER VERTABRAE AND THE LOWER VERTABRAE INDIVIDUALLY.



