

MRI KNEE ARTHRITIS – SR ROUTINE

- Patient in supine position with feet first
- Knee coil
- Immobilise the knee with cushions
- Three-plane localizer

Axial plane: parallel to the knee joint line

Sagittal plane: parallel to the medial facet of lateral condyle

Coronal plane: parallel to posterior facets of the femoral condyles

SEQUENCE	FOV	Slice	TE	Matrix (min)
Sag PD FS	180	3	10-20	320 x 288
Cor PD FS	180	3	10-20	256x230
Ax PD FS	160	3	10-20	256x218
Cor T1	180	3	min	320x288
CE T1 FS*	160	3	10	256x218

CE= contrast enhanced

*if optimal assessment of synovitis/osteitis is needed