KNEE

PD Fat Sat Axial TE 40-45

Average Scanning Parameters:

140 mm FOV
4 mm slice thickness
1 mm slice gap
24 slices

Sagittal Scans: PD (TE 15-20, as close to 15 as possible), PD Fat Sat (TE 40-45)

Average Scanning Parameters:

140 mm FOV
3 mm slice thickness
1 mm slice gap
24 slices

The angle of the Sagittal scans is set parallel to the outer surface of the lateral femoral condyle.

Coronal Scans: PD (TE 15-20, as close to 15 as possible), T2 Fat Sat, Add T1 Coronal if history of trauma/fracture or scanning technologist sees possible fracture

Average Scanning Parameters:

140 mm FOV
3 mm slice thickness
1 mm slice gap
24 slices

The angle of the Coronal scans is set parallel to the posterior surfaces of the femoral condyles.