

Anika Therapeutics, Hyalofast

1.5T Siemens Magnetom, Valley Radiology

1. Localizer

Routine knee localizer.

2. Structural Sequence: Sagittal 3D WE MEDIC

- Plane: Sagittal, straight, not oblique, not along ACL
- WE Option: ON
- TR: 30ms
- TE: 18
- Flip angle: 8
- Matrix: 320x320
- Slice thickness: 1mm
- Spacing between slices: no overlapping slices
- FOV: 150mm
- Center cranially to the knee joint space
- Cover from medial to lateral edge of femur

3. T2 Relaxation Time Series: Dual Echo Fast Fat Sat Spin Echo

- Plane: Sagittal, straight, same as that of structural
- Fat Sat Option: ON
- TR: 6000ms
- TE: 20ms, 60ms
- ETL: 20-12
- Slice thickness: 1mm
- Spacing between slices: no skip no gap
- Matrix: 256x256
- FOV: 150mm
- No Wrap
- Center at the same location as for structural
- Cover from medial to lateral edge of femur

*Please note that the T2 Phantom Belt must be on the knee for every MRI scan during this trial.