

KNEE

| CLINICAL INDICATIONS: | | FX,AVN,Ligament Injuries | | | | | |
|-----------------------|------------|--------------------------|---------------|---------------|--------------------|--------------------|--------------------|
| parameter | SERIES 1 | SERIES 2 | SERIES 3 | SERIES 4 | SERIES 5 | SERIES 6 | SERIES 7 |
| description | 3-PLN LOC | PD AX FS | T1 AX | T1 COR | PF COR FS | PD SAG | T2 SAG FS |
| entry | supine | supine | supine | supine | supine | supine | supine |
| position | Feet First | Feet First | Feet First | Feet First | Feet First | Feet First | Feet First |
| coil | KNEE | KNEE | KNEE | KNEE | KNEE | KNEE | KNEE |
| plane | 3-PLN | AXIAL | AXIAL | CORONAL | CORONAL | SAGITTAL | SAGITTAL |
| pulse seq. | FGRE | FSE-XL | FSE-XL | FSE-XL | FSE-XL | FSE-XL | frFSE-XL |
| im options | | FC,TRF,VB,NPW | FC,TRF,VB,NPW | FC,TRF,VB,NPW | FC,TRF,VB,Z512,NPW | FC,TRF,VB,Z512,NPW | FC,TRF,VB,Z512,NPW |
| PSD Name | | | | | | | |
| Te | | 24 | Min-Full | Min-Full | 17 | 34 | 102 |
| TR | | 2000 | 501 | 450 | 1700 | 2400 | 3200 |
| TI | | | | | | | |
| flip angle | | | | | | | |
| ETL | | 6 | 2 | 4 | 6 | 6 | 17 |
| RBW | | 17 | 32 | 32 | 20 | 16 | 20 |
| SATS | | FAT | | | FAT,S,I | S,I | FAT,S,I |
| FOV | 25 | 14 | 14 | 13 | 13 | 16 | 16 |
| slice thick | 5 | 4 | 4 | 4 | 4 | 3.5 | 3.5 |
| spacing | 5 | 1 | 1 | 1 | 1 | 1 | 1 |
| F Phase | 256 | 320 | 384 | 384 | 320 | 384 | 320 |
| P Phase | 128 | 192 | 192 | 192 | 192 | 256 | 160 |
| NEX | 1 | 3 | 2 | 4 | 4 | 2 | 3 |
| Phase FOV | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| FREQ DIR | | A/P | A/P | R/L | R/L | A/P | A/P |
| COVERAGE | KNEE | KNEE | KNEE | KNEE | KNEE | KNEE | KNEE |
| contrast | | | | | | | |

comments: If ordered for TT-TG: axials should include tibial tubercle.

