

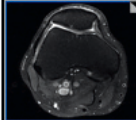

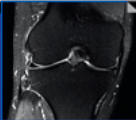
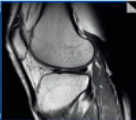
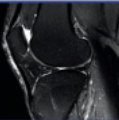
NOTE

This protocol was provided by
**Prof. Michael Recht, NYU
 School of Medicine**, Dep. of
 Radiology, NY, USA, on behalf of
 the MSK Advisory Board


contrast:
 sequence type:
 slice orientation:

acquisition time [min:s]:
 resolution [mm³]:
 matrix [Px2]:
 bandwidth (Hz/Px):
 turbo factor:
 TR [ms]:
 TE [ms]:
 TI [ms]:
 field of view [mm]:

2D SCAN

PD TSE transversal	PD TSE coronal	PD TSE coronal	PD TSE sagittal	T2 TSE sagittal
				
02:48	03:40	03:39	03:35	04:17
0.5x0.4x3.0	0.4x0.4x3.0	0.4x0.4x3.0	0.4x0.4x3.0	0.5x0.4x3.0
320x272	384x384	320x320	384x384	320x272
182	181	120	171	120
15	4	5	5	12
5210	2600	4100	3000	5800
47	34	37	20	61
140	140	140	140	140

3D SCAN

NOT YET A V A I L A B L E


clinical requests

general
injury ligaments
 osseous
 minisci
 quadriceps tendon
degenerative pain cartilage

total scan time [min:s]
 2D scan → 17:59

pd_tse_fs_tra	pd_tse_cor	pd_tse_fs_cor	pd_tse_sag	t2_tse_fs_sag
pd_tse_fs_tra		pd_tse_fs_cor	pd_tse_sag	t2_tse_fs_sag
pd_tse_fs_tra		pd_tse_fs_cor	pd_tse_sag	t2_tse_fs_sag
pd_tse_fs_tra	pd_tse_cor		pd_tse_sag	t2_tse_fs_sag
pd_tse_fs_tra		pd_tse_fs_cor	pd_tse_sag	t2_tse_fs_sag
pd_tse_fs_tra	pd_tse_cor		pd_tse_sag	t2_tse_fs_sag

MAGNETOM Avanto
 Knee Protocol

www.siemens.com/magnetom-world

SIEMENS