

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
04:24	03:40	03:45	03:35	03:45
0.5x0.4x3.0	0.3x0.3x2.5	0.4x0.3x3.0	0.4x0.3x2.5	0.5x0.4x3.0
384x288	448x403	448x381	512x384	384x288
181	180	180	257	181
15	4	5	5	15
5250	2700	3610	3000	5460
49	36	34	19	59
140	140	140	140	140

3D SCAN

NOT YET AVAILABLE

clinical requests

- general**
- injury**
 - ligaments
 - osseous
 - minisci
 - quadriceps tendon
- degenerative pain**
 - cartilage

total scan time [min:s]

2D scan → 19:09

15:29

15:29

15:24

15:29

15:24

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 Trio, A Tim System Knee Protocol

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