

NOTE

This protocol was provided by
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 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	PD TSE	PD TSE	T2 TSE	T2 TSE BLADE	T1 TSE	T2 TSE
transversal	transversal	coronal	coronal	coronal	sagittal	sagittal
02:22	02:38	03:15	03:22	03:14	03:15	03:22
0.6x0.4x2.0	0.6x0.4x2.0	0.6x0.4x2.0	0.6x0.4x2.5	0.4x0.4x3.0	0.6x0.4x2.5	0.6x0.4x2.5
320x240	320x240	320x240	320x240	320x320	320x240	320x240
217	217	217	217	363	226	217
11	11	11	13	13	3	13
3610	3900	4200	5000	3500	600	5000
35	32	32	64	72	13	64
TI [ms]:						
140	140	140	140	140	140	140

3D SCAN

NOT YET A V A I L A B L E	

clinical requests

general
 injury labrum
 degenerative pain rotator cuff

total scan time [min:s]
 2D scan → 21:28
 14:59
 12:37

pd_tse_tra	pd_tse_fs_tra	pd_tse_fs_cor	t2_tse_fs_cor	t2_tse_BLADE_fs_cor	t1_tse_sag	t2_tse_fs_sag
pd_tse_tra	pd_tse_fs_tra		t2_tse_fs_cor		t1_tse_sag	t2_tse_fs_sag
	pd_tse_fs_tra		t2_tse_fs_cor		t1_tse_sag	t2_tse_fs_sag

MAGNETOM Verio Shoulder Protocol

www.siemens.com/magnetom-world

SIEMENS