

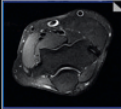
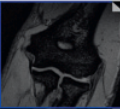

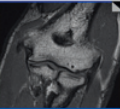
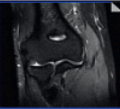
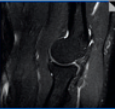
## NOTE

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 [mm<sup>3</sup>):  
 matrix [Px2]:  
 bandwidth (Hz/Px):  
 turbo factor:  
 TR [ms]:  
 TE [ms]:  
 TI [ms]:  
 field of view [mm]:

## 2D SCAN

PD TSE transversal	T2* GRE coronal	T2 MEDIC coronal	T1 TSE coronal	PD TSE coronal	PD TSE sagittal
					
03:19	03:02	03:07	02:03	03:20	03:47
0.5x0.4x3.0	0.4x0.3x2.0	0.5x0.4x2.0	0.5x0.4x2.0	0.5x0.4x2.5	0.5x0.4x2.5
384x288	384x288	320x240	384x288	384x288	384x288
250	260	252	372	250	250
11	260	252	372	250	250
4710	500	622	800	4750	5400
54	10	14	13	54	54
140	120	120	140	140	140

## 3D SCAN

NOT YET A V A I L A B L E


## clinical requests

### general

**injury** ligaments  
 tendons  
 OCD/osseous  
 cubital tunnel/nerve compression

total scan time [min:s]  
 2D scan → 18:38

15:31  
 15:31  
 12:29  
 12:29

pd_tse_fs_tra	fl2d_cor	t2_me2d_cor	t1_tse_cor	pd_tse_fs_cor	pd_tse_fs_sag
pd_tse_fs_tra	fl2d_cor		t1_tse_cor	pd_tse_fs_cor	pd_tse_fs_sag
pd_tse_fs_tra	fl2d_cor		t1_tse_cor	pd_tse_fs_cor	pd_tse_fs_sag
pd_tse_fs_tra			t1_tse_cor	pd_tse_fs_cor	pd_tse_fs_sag
pd_tse_fs_tra			t1_tse_cor	pd_tse_fs_cor	pd_tse_fs_sag

# MAGNETOM Trio, A Tim System Elbow Protocol

[www.siemens.com/magnetom-world](http://www.siemens.com/magnetom-world)

**SIEMENS**