

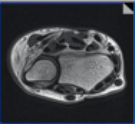
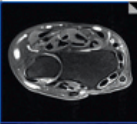

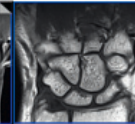
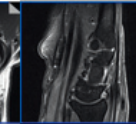
## NOTE

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  
 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	PD TSE	PD TSE	T1 TSE	PD TSE
transversal	transversal	coronal	coronal	sagittal
				
03:21	03:25	03:25	02:57	03:25
0.3x0.3x3.0	0.3x0.3x3.0	0.3x0.3x3.0	0.3x0.3x3.0	0.3x0.3x3.0
256x256	256x256	256x256	256x256	256x256
130	130	260	130	130
8	8	8	4	8
3800	3800	3800	550	3800
39	39	39	13	39
80	80	80	80	80

## 3D SCAN

T2 MEDIC
coronal

03:28
0.3x0.3x1.0
256x256
170
32
18
80

## clinical requests

**general**  
**injury** intrinsic ligaments  
 osseous  
 tendons  
 ECU instability  
**carpal tunnel**  
**AVN**

total scan time [min:s]

2D scan → 16:33  
 09:47  
 09:47  
 09:47  
 09:47  
 09:47  
 09:47  
 09:47

pd_tse_tra	pd_tse_fs_tra	pd_tse_fs_cor	t1_tse_cor	pd_tse_fs_sag	t2_me3d_we_cor
	pd_tse_fs_tra	pd_tse_fs_cor	t1_tse_cor		
	pd_tse_fs_tra	pd_tse_fs_cor	t1_tse_cor		
	pd_tse_fs_tra	pd_tse_fs_cor	t1_tse_cor		
	pd_tse_fs_tra	pd_tse_fs_cor	t1_tse_cor		
	pd_tse_fs_tra	pd_tse_fs_cor	t1_tse_cor		
	pd_tse_fs_tra	pd_tse_fs_cor	t1_tse_cor		
	pd_tse_fs_tra	pd_tse_fs_cor	t1_tse_cor		

# MAGNETOM Avanto Wrist Protocol