

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]:
 T1 [ms]:
 field of view [mm]:

2D SCAN

PD TSE transversal	PD TSE coronal	T1 TSE coronal	T1 TSE coronal bilateral	T2 TSE coronal bilateral	PD TSE sagittal	PD TSE sagittal
03:53	04:08	04:20	02:30	03:56	04:34	04:40
0.7x0.7x3.0	0.6x0.6x3.0	0.6x0.6x3.0	1.1x0.8x5.0	1.0x0.7x5.0	0.5x0.5x3.0	0.6x0.6x3.0
256x256	320x320	320x320	448x384	512x448	320x320	256x256
179	150	135	223	181	180	140
8	4	3	3	15	4	4
3500	1700	670	700	4500	1830	2650
50	22	12	21	60	22	24
180	180	180	380	380	160	160

3D SCAN

NOT YET AVAILABLE

clinical requests

	total scan time [min:s]
general	28:01
injury labral tear	12:44
pelvic/hip pain -unspecified-	14:59
AVN	14:59
degenerative pain impingement	12:53
marrow replacement	14:59

total scan time [min:s]
 2D scan |————→ 28:01

pd_tse_fs_tra	pd_tse_cor	t1_tse_cor	t1_tse_cor_bilateral	t2_tse_fs_cor_bilateral	pd_tse_sag	pd_tse_fs_sag
	pd_tse_cor			t2_tse_fs_cor_bilateral		pd_tse_fs_sag
pd_tse_fs_tra			t1_tse_cor_bilateral	t2_tse_fs_cor_bilateral		pd_tse_fs_sag
pd_tse_fs_tra			t1_tse_cor_bilateral	t2_tse_fs_cor_bilateral		pd_tse_fs_sag
pd_tse_fs_tra		t1_tse_cor				pd_tse_fs_sag
pd_tse_fs_tra			t1_tse_cor_bilateral	t2_tse_fs_cor_bilateral		pd_tse_fs_sag

MAGNETOM Avanto Hip Protocol

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