IPCAS 8

	Anatomical	Rest	DTI
Manufacturer	Siemens	Siemens	Siemens
Model	TrioTim	TrioTim	TrioTim
Headcoil	12 Chan	12 Chan	12 Chan
Field Strength	3T	3T	3T
Sequence	3D MPRAGE	EPI	EPI
Flip Angle [Deg]	7.0	90	-
Inversion Time (TI) [ms]	1100	-	-
Echo Time (TE) [ms]	3.39	30	104
Repetition Time (TR) [ms]	2530.0	2000	6600.0
Bandwidth per Voxel (Readout) [Hz]	190	2520	1396.0
Parallel Acquisition	-	-	GRAPPA x 2
Partial Fourier	Off	-	None
Number of Slices	128	33	45.0
Slice Orientation	Saggital	Axial	a
Slice Phase Encoding Direction	Anterior to Posterior	Anterior to Posterior	Anterior to Posterior
Slice Acquisition Order	Interleaved Ascending	Interleaved Ascending	Interleaved Ascending
Slice Thickness [mm]	1.3	3.0	3.0
Slice Gap [mm]	0.65	0.9	0.0
Field of View [mm]	256	220	230.0
Acquisition Matrix	256x192	64x64	128x128
Slice In-Place Resolution [mm^2]	1.3x1.0	3.4x3.4	1.8x1.8
Number of Measurements	-	240	65
Acquisition Time [min:sec]	8:07	8:06	7:30
Fat Suppression	None	Yes	Yes
Number of Directions	-	-	64.0
Number of B Zeros	-	-	1.0
B Value(s) [s/mm^2]	-	-	1000.0
Averages	-	-	1.0