

	Anatomical	Rest	DTI
Manufacturer	Siemens	Siemens	Siemens
Model	Allegra	Allegra	Allegra
Headcoil	8Ch	8Ch	8Ch
Field Strength	3T	3T	3T
Sequence	3D TFL	EPI	EPI
Flip Angle [Deg]	7	82	60
Inversion Time (TI) [ms]	1100	-	-
Echo Time (TE) [ms]	3.25	30	78
Repetition Time (TR) [ms]	3.25	2000	5200
Bandwidth per Voxel (Readout) [Hz]	200	3906	3720
Parallel Acquisition	-	-	-
Partial Fourier	No	-	None
Number of Slices	128	34	50
Slice Orientation	Axial	Axial	Axial
Slice Phase Encoding Direction	-	-	-
Slice Acquisition Order	-	-	-
Slice Thickness [mm]	1.33	3	3
Slice Gap [mm]	0.665	0	0
Field of View [mm]	256x256	240x240	192x192
Acquisition Matrix	256x192	80x80	64x64
Slice In-Place Resolution [mm <sup>2</sup> ]	1.3x1.0	3x3x4	3x3
Number of Measurements	-	180	1
Acquisition Time [min:sec]	8:07	6:00	5:43
Fat Suppression	No	Yes	None
Number of Directions	-	-	64
Number of B Zeros	-	-	1
B Value(s) [s/mm <sup>2</sup> ]	-	-	0;1000
Averages	-	-	1