

Scan Name	Sag Bravo T1	Sag Cube T2	fMRI Resting	fMRI Breathold	fMRI Color- Stroop	fMRI Face- NBack	B0map EPI_7ms	B0map EPI_10ms	Asset Calibration	3D SWI	Section Break	AxDTI startgate	B0map EPI_7ms	B0map EPI_10ms	AxGRE	Sag Cube flair	Multi_Voxel Spec	Perfusion	Sag T1 flair post	Sag Cube flair post	AxDTI Modified
TE(ms)	2.5	95.5	25	25	25	25	7	10	2.1	25		88	7	10	30	130.85	144	22.3	8.864	130.85	90
TR(ms)	6.7	2200	2000	2000	2000	2000	650	650	179.366	42		10000	525	525	550	6500	1000	2800	2521.68	6500	5200
Flip Angle	12	90	60	60	60	60	60	60	50	20		90	60	60	20	90	90	60	90	90	90
ImageMatrix_X	256	320	64	64	64	64	64	64	64	512		128	128	128	288	224	16	128	448	224	64
ImageMatrix_Y	256	320	64	64	64	64	64	64	64	256		128	128	128	192	224	16	128	224	224	64
ImageMatrix_Z	160	160	40	40	40	40	40	40	51	90		66-70	66-70	66-70	47	160	2	34	28	160	48
FOV(mm)	240	240	240	240	240	240	240	240	300	240		256	256	256	240	240	160	256	240	240	192
PhaseFOV(%)	100	100	100	100	100	100	100	100	100	100		100	100	100	75	100	100	100	100	100	100
Xres(mm)	0.4688	0.4688	3.75	3.75	3.75	3.75	3.75	3.75	4.6875	0.4688		2	2	2	0.4688	0.4688	0.625	2	0.4688	0.4688	3
Ydim(mm)	0.4688	0.4688	3.75	3.75	3.75	3.75	3.75	3.75	4.6875	0.4688		2	2	2	0.4688	0.4688	0.625	2	0.4688	0.4688	3
Zres(mm)	1.2	1.2	4	4	4	4	4	4	6	1.5		2	2	2	3	1.2	32.4	4	5	1.2	3
Plane	Sagittal	Sagittal	Sagittal	Sagittal	Sagittal	Sagittal	Sagittal	Sagittal	Axial	Axial		Axial	Axial	Axial	Axial	Sagittal	Axial	Axial	sagittal	Sagittal	Axial
Volumes	1	1	180	123	266	280	1	1	1	1		55	1	1	1	1	1	40	1	1	63
Sequence Name	Bravo (GR)	Cube T2 (SE)	EPI RT	EPI RT	EPI RT	EPI RT	/usr/g/bin/ fmap	/usr/g/bin/ fmap	fgre	3D GRE (SWAN)		EPI2	/usr/g/bin/ fmap	/usr/g/bin/ fmap	2dFast	CubeT2Flair	Probe-P	EPI	T1 flair	CubeT2Flair	EPI2
Acquisition	3D	3D	2D	2D	2D	2D	2D	2D	2D	3D		2D	2D	2D	2D	3D	2D	2D	2D	3D	2D
Slice Spacing	0.6	0.6	4	4	4	4	4	4	6	1.5		2	2	2	3	0.6		4	5	0.6	3
Pixel Bandwidth	195	244	7812.5	7812.5	7812.5	7812.5	122	122	976.6	122		1953	122	122	122	195	15.6	3906	244	195	1953
Inversion Time	450															1958			920	1958	
NEX	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	2	1	1
Echo Train Length	1	100	1	1	1	1	1	1	1	5		1	1	1	1	200		1	7	200	1
Recon ImageMatrix_X	512	512	64	64	64	64	64	64	64	512		128	128	128	512	512	16	128	512	512	64
Recon ImageMatrix_Y	512	512	64	64	64	64	64	64	64	512		128	128	128	512	512	16	128	512	512	64
Recon ImageMatrix_Z	320	320	40	40	40	40	40	40	51	90		66-70	66-70	66-70	47	320	1	34	28	320	48
ECG-Triger												10-12 R-R Interval									
Scan Time	3'33"	3'56"	6'00"	4'06"	8'52"	9'20"	46"	46"	7"	5'38"	5'-10"	9'-12'	2'16"	2'16"	5'30"	5'09"	4'20"	1'52"	2'37"	5'09"	5'30"