

Protocol: DEPTH ELECTRODES

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Gradient Mode	WHOLE
Patient Position	Supine	Imaging Mode	2D
Coil Configuration	HEAD	Pulse Sequence	Gradient Echo
Plane	3-PLANE	Imaging Options	Seq, Fast
Series Description	3 PLANE LOC	Acceleration Factor	1.00
SCAN RANGE		IMAGE ENHANCE	
FOV	30.0	Filter Choice	None
Slice Thickness	2.0		
Slice Spacing	2.5		
ACQ TIMING		GATING/TRIGGER	
Freq	256	Auto Trigger Type	Off
Phase	128		
Freq DIR	Unswap		
NEX	1.00		
Phase FOV	1.00		
Auto Shim	Auto		
Phase Correction	No		
FMRI		MULTI-PHASE	
PSD Trigger	Internal	# of Acquisition	0
Slice Order	Interleaved	Seperate Series	0
View Order	Bottom/Up	Mask Phase	0
# of Repetitions REST	0	Mask Pause	0
# of Repetitions ACTIVE	0		
SAT		ASSET	
Tag Type	None	Slice Acceleration Factor	1.00
		Phase Acceleration Factor	1.00
TRICKS		CONTRAST	
Pause On/Off	On	Contrast Yes/No	No
Auto Subtract	0		
Auto SCIC	Off		
MULTI-STATION			
Number of Stations	0		
Station Number	0		

3 PLANE LOC

3 PLANE LOC

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	Spin Echo
Coil Configuration	HEAD	Imaging Options	EPI, DIFF
Plane	OBLIQUE	PSD Name	epi2
Series Description	Diffusion		
SCAN TIMING		SCAN RANGE	
TE	Minimum	FOV	30.0
TR	10000.0	Slice Thickness	5.0
Number of Shots	1	Slice Spacing	0.0
IMAGE ENHANCE		ACQ TIMING	
Filter Choice	None	Freq	128
		Phase	192
		Freq DIR	R/L
		NEX	1.00
		Phase FOV	0.75
		Auto Shim	Auto
		Phase Correction	Yes
GATING/TRIGGER		USER CVS	
Auto Trigger Type	Off	User CV0	1.00
MULTI-PHASE		SAT	
Seperate Series	0	Tag Type	None
Mask Phase	0		
Mask Pause	0		
DIFFUSION		TRICKS	
B Value	1000	Pause On/Off	On
Optimized TE	Yes	Auto Subtract	0
Diffusion Directions	All	Auto SCIC	Off
Number of Diffusion Directions	3		
Number of T2 Images	1		
Dual Spin Echo	Off		
Recon All Images	On		
CONTRAST		MULTI-STATION	
Contrast Yes/No	No	Number of Stations	0
		Station Number	0

Diffusion

Diffusion

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	3D
Patient Position	Supine	Pulse Sequence	SPGR
Coil Configuration	HEAD	Imaging Options	EDR, Fast, IrP, ZIP2
Plane	AXIAL		
Series Description	AX STEREO (3D-FSPGR+IR)		
SCAN TIMING		SCAN RANGE	
Flip Angle	20	FOV	30.0
TE	Minimum	Slice Thickness	2.0
TI	500	Location per Slab	100
Receiver Bandwidth	20.83	Overlap Locations	0
IMAGE ENHANCE		ACQ TIMING	
Filter Choice	None	Freq	256
		Phase	256
		Freq DIR	A/P
		NEX	1.00
		Phase FOV	0.80
		Auto Shim	Auto
		Phase Correction	No
GATING/TRIGGER		USER CVS	
Auto Trigger Type	Off	User CV23	100.00
MULTI-PHASE		SAT	
Seperate Series	0	Tag Type	None
Mask Phase	0		
Mask Pause	0		
TRICKS		CONTRAST	
Pause On/Off	On	Contrast Yes/No	No
Auto Subtract	0		
Auto SCIC	Off		
MULTI-STATION			
Number of Stations	0		
Station Number	0		

AX STEREO (3D-FSPGR+IR)

AX STEREO (3D-FSPGR+IR)

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	Gradient Echo
Coil Configuration	HEAD	Imaging Options	FC
Plane	OBLIQUE		
Series Description	AX MPGR		
SCAN TIMING		SCAN RANGE	
Flip Angle	20	FOV	22
TE	20.0	Slice Thickness	5.0
Number of Echoes	1	Slice Spacing	1.0
TR	675.0		
Receiver Bandwidth	19.23		
IMAGE ENHANCE		ACQ TIMING	
Filter Choice	None	Freq	256
		Phase	192
		Freq DIR	A/P
		NEX	2.00
		Phase FOV	0.75
		Auto Shim	AUTO
		Phase Correction	No
GATING/TRIGGER		SAT	
Auto Trigger Type	Off	Tag Type	None
TRICKS		CONTRAST	
Pause On/Off	On	Contrast Yes/No	No
Auto Subtract	0		
Auto SCIC	Off		
MULTI-STATION			
Number of Stations	0		
Station Number	0		

AX MPGR

AX MPGR

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Gradient Mode	WHOLE
Patient Position	Supine	Imaging Mode	3D
Coil Configuration	HEAD	Pulse Sequence	Cube T2 FLAIR
Plane	OBLIQUE	Imaging Options	EDR, Fast, IrP, ZIP512, ZIP2
Series Description	SAG FLAIR CUBE	Acceleration Factor	1.00
SCAN TIMING		SCAN RANGE	
TR	6000.0	FOV	23.0
Echo Train Length	130	Slice Thickness	4.0
Receiver Bandwidth	25.00	Location per Slab	50
		Overlap Locations	0
IMAGE ENHANCE		ACQ TIMING	
Filter Choice	None	Freq	192
		Phase	192
		Freq DIR	Unswap
		Phase FOV	0.90
		Auto Shim	Auto
		Phase Correction	No
GATING/TRIGGER		FMRI	
Auto Trigger Type	Off	PSD Trigger	Internal
		Slice Order	Interleaved
		View Order	Bottom/Up
		# of Repetitions REST	0
		# of Repetitions ACTIVE	0
MULTI-PHASE		SAT	
# of Acquisition	0	Tag Type	None
Seperate Series	0		
Mask Phase	0		
Mask Pause	0		
ASSET		TRICKS	
Slice Acceleration Factor	1.00	Pause On/Off	On
Phase Acceleration Factor	1.00	Auto Subtract	0
		Auto SCIC	Off
CONTRAST		MULTI-STATION	
Contrast Yes/No	No	Number of Stations	0
		Station Number	0

SAG FLAIR CUBE

SAG FLAIR CUBE