

Protocol: adult\_head\_BRAIN STEALTH W

LOC	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>		LOC
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Gradient Echo	
	Coil Configuration	HNS by GE (PosteriorHead, Face)	Imaging Options	Seq, Fast	
	<b>SCAN TIMING</b>		<b>SCAN RANGE</b>		
	Plane	3-PLANE	FOV	35.0	
	Series Description	LOC	Slice Thickness	5.0	
	Number of Echoes	1	Slice Spacing	5.0	
	<b>IMAGE ENHANCE</b>		<b>ACQ TIMING</b>		
	Filter Choice	None	Freq	256	
	<b>GATING/TRIGGER</b>		Phase	128	
	Auto Trigger Type	Off	Freq DIR	Unswap	
	<b>MULTI-PHASE</b>		NEX	1.00	
	Seperate Series	0	Phase FOV	1.00	
	Mask Phase	0	Auto Shim	Auto	
	Mask Pause	0	Phase Correction	No	
	<b>DIFFUSION</b>		<b>FMRI</b>		
	Recon All Images	On	PSD Trigger	Internal	
	<b>CONTRAST</b>		Slice Order	Interleaved	
	Contrast Yes/No	No	View Order	Bottom/Up	
		# of Repetitions REST	0		
		# of Repetitions ACTIVE	0		
		<b>SAT</b>			
		Tag Type	None		
		<b>TRICKS</b>			
		Pause On/Off	On		
		Auto Subtract	0		
		Auto SCIC	Off		
		<b>OTHERS</b>			
		Protocol Notes	This protocol is built based on Express coil suite. Please select the appropriate coil which is available in your site and optimize the parameters accordingly.		

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	FSE-XL
Coil Configuration	HNS by GE (PosteriorHead, Face)	Imaging Options	TRF, Fast
Plane	AXIAL	SCAN RANGE	
Series Description	+C Ax T1 FSE THIN	FOV	28.0
SCAN TIMING		Slice Thickness	2.0
Flip Angle	160	Slice Spacing	0.0
TE	Min Full	ACQ TIMING	
Number of Echoes	1	Freq	320
TR	704.0	Phase	224
Echo Train Length	6	Freq DIR	A/P
Receiver Bandwidth	20.83	Fat Shift DIR	Normal (A)
IMAGE ENHANCE		NEX	2.00
Filter Choice	None	# of Acq. Before Pause	0
GATING/TRIGGER		Phase FOV	1.00
Auto Trigger Type	Off	Auto Shim	Auto
FMRI		Phase Correction	No
PSD Trigger	Internal	USER CVS	
Slice Order	Interleaved	User CV22	1.00
View Order	Bottom/Up	MULTI-PHASE	
# of Repetitions REST	0	Seperate Series	0
# of Repetitions ACTIVE	0	Mask Phase	0
SAT		Mask Pause	0
Tag Type	None	DIFFUSION	
TRICKS		Recon All Images	On
Pause On/Off	On	CONTRAST	
Auto Subtract	0	Contrast Yes/No	No
Auto SCIC	Off		

+C Ax T1 FSE THIN

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