

Protocol: adult\_head\_BRAIN STEALTH WO

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	HD 8Ch High Res Brain Array by Invivo	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	<i>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.</i>		

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	Head First	Imaging Mode	2D
Patient Position	Supine	Pulse Sequence	FSE-XL
Coil Configuration	HD 8Ch High Res Brain Array by Invivo	Imaging Options	FC, EDR, TRF, Fast, FR, ARC, MRF
Plane	AXIAL	<b>SCAN RANGE</b>	
Series Description	AX T2 THIN	FOV	28.0
<b>SCAN TIMING</b>		Slice Thickness	2.0
Flip Angle	160	Slice Spacing	0.0
TE	102.0	<b>ACQ TIMING</b>	
Number of Echoes	1	Freq	320
TR	4480.0	Phase	256
Echo Train Length	21	Freq DIR	A/P
Receiver Bandwidth	31.25	Fat Shift DIR	Normal (A)
<b>IMAGE ENHANCE</b>		NEX	4.00
Filter Choice	None	Phase FOV	1.00
<b>GATING/TRIGGER</b>		Auto Shim	Auto
Auto Trigger Type	Off	Phase Correction	Yes
<b>FMRI</b>		Flow Direction Compensation	Slice
PSD Trigger	Internal	<b>USER CVS</b>	
Slice Order	Interleaved	User CV8	1.00
View Order	Bottom/Up	User CV21	1.00
# of Repetitions REST	0	TR Min	2500.0
# of Repetitions ACTIVE	0	TR Max	5000.0
<b>SAT</b>		<b>MULTI-PHASE</b>	
Tag Type	None	Seperate Series	0
<b>TRICKS</b>		Mask Phase	0
Pause On/Off	On	Mask Pause	0
Auto Subtract	0	<b>DIFFUSION</b>	
Auto SCIC	2	Recon All Images	On
		<b>CONTRAST</b>	
		Contrast Yes/No	No

AX T2 THIN

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