

McLeod Pavilion

Protocol: adult\_chest\_Mri biospy lap top

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>Spin Echo</i>
Coil Configuration	<i>10Ch Biopsy Breast Array by Sentinelle</i>	Imaging Options	<i>Seq, EDR, TRF, Fast, SS</i>
Plane	<i>3-PLANE</i>	SCAN RANGE	
Series Description	<i>3-Plane Localizer</i>	FOV	<i>44.0</i>
SCAN TIMING		Slice Thickness	<i>10.0</i>
TE	<i>80.0</i>	Slice Spacing	<i>5.0</i>
Number of Echoes	<i>1</i>	ACQ TIMING	
TR	<i>Minimum</i>	Freq	<i>320</i>
Receiver Bandwidth	<i>83.33</i>	Phase	<i>192</i>
IMAGE ENHANCE		Freq DIR	<i>Unswap</i>
Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
GATING/TRIGGER		Phase FOV	<i>1.00</i>
Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
FMRI		Phase Correction	<i>No</i>
PSD Trigger	<i>Internal</i>	USER CVS	
View Order	<i>Bottom/Up</i>	User CV1	<i>1.0</i>
# of Repetitions REST	<i>0</i>	MULTI-PHASE	
# of Repetitions ACTIVE	<i>0</i>	Seperate Series	<i>0</i>
SAT		Mask Phase	<i>0</i>
Tag Type	<i>None</i>	Mask Pause	<i>0</i>
TRICKS		DIFFUSION	
Pause On/Off	<i>On</i>	Recon All Images	<i>On</i>
Auto Subtract	<i>0</i>	CONTRAST	
Auto SCIC	<i>Off</i>	Contrast Yes/No	<i>No</i>

3-Plane Localizer

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3-Plane Localizer	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
	Patient Position	<i>Prone</i>	Pulse Sequence	<i>Spin Echo</i>
	Coil Configuration	<i>10Ch Biopsy Breast Array by Sentinelle</i>	Imaging Options	<i>Seq, EDR, TRF, Fast, SS, ARC</i>
	Plane	<i>3-PLANE</i>	<b>SCAN RANGE</b>	
	Series Description	<i>3-Plane Localizer</i>	FOV	<i>44.0</i>
	<b>SCAN TIMING</b>		Slice Thickness	<i>10.0</i>
	TE	<i>80.0</i>	Slice Spacing	<i>5.0</i>
	Number of Echoes	<i>1</i>	<b>ACQ TIMING</b>	
	TR	<i>Minimum</i>	Freq	<i>320</i>
	Receiver Bandwidth	<i>83.33</i>	Phase	<i>192</i>
	<b>IMAGE ENHANCE</b>		Freq DIR	<i>Unswap</i>
	Filter Choice	<i>None</i>	# of Acq. Before Pause	<i>0</i>
	<b>GATING/TRIGGER</b>		Phase FOV	<i>1.00</i>
	Auto Trigger Type	<i>Off</i>	Auto Shim	<i>Auto</i>
	<b>FMRI</b>		Phase Correction	<i>No</i>
	PSD Trigger	<i>Internal</i>	<b>USER CVS</b>	
	View Order	<i>Bottom/Up</i>	User CV1	<i>1.0</i>
	# of Repetitions REST	<i>0</i>	<b>MULTI-PHASE</b>	
	# of Repetitions ACTIVE	<i>0</i>	Seperate Series	<i>0</i>
	<b>SAT</b>		Mask Phase	<i>0</i>
	Tag Type	<i>None</i>	Mask Pause	<i>0</i>
	<b>TRICKS</b>		<b>DIFFUSION</b>	
	Pause On/Off	<i>On</i>	Recon All Images	<i>On</i>
	Auto Subtract	<i>0</i>	<b>CONTRAST</b>	
Auto SCIC	<i>Off</i>	Contrast Yes/No	<i>No</i>	

3-Plane Localizer

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PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
Patient Position	<i>Prone</i>	Pulse Sequence	<i>SPGR</i>
Coil Configuration	<i>10Ch Biopsy Breast Array by Sentinelle</i>	Imaging Options	<i>EDR, Fast, ZIP2, Calib</i>
Plane	<i>AXIAL</i>	SCAN RANGE	
Series Description	<i>Cal 10Brst Int SMI</i>	FOV	<i>50.0</i>
SCAN TIMING		Slice Thickness	<i>15.8</i>
Number of Echoes	<i>1</i>	ACQ TIMING	
IMAGE ENHANCE		Freq DIR	<i>A/P</i>
Filter Choice	<i>None</i>	Auto Shim	<i>Auto</i>
GATING/TRIGGER		Phase Correction	<i>No</i>
Auto Trigger Type	<i>Off</i>	FMRI	
MULTI-PHASE		PSD Trigger	<i>Internal</i>
Seperate Series	<i>0</i>	View Order	<i>Bottom/Up</i>
Mask Phase	<i>0</i>	# of Repetitions REST	<i>0</i>
Mask Pause	<i>0</i>	# of Repetitions ACTIVE	<i>0</i>
DIFFUSION		SAT	
Recon All Images	<i>On</i>	Tag Type	<i>None</i>
CONTRAST		TRICKS	
Contrast Yes/No	<i>No</i>	Pause On/Off	<i>On</i>
		Auto Subtract	<i>0</i>
		Auto SCIC	<i>Off</i>

Cal 10Brst Int SMI

Cal 10Brst Int SMI

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Ax Vibrant	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>		Ax Vibrant
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>	
	Patient Position	<i>Prone</i>	Pulse Sequence	<i>VIBRANT</i>	
	Coil Configuration	<i>10Ch Biopsy Breast Array by Sentinelle</i>	Imaging Options	<i>EDR, Fast, ZIP2, Asset</i>	
	Plane	<i>AXIAL</i>	PSD Name	<i>efgre3d_aspir</i>	
	Series Description	<i>Ax Vibrant</i>	<b>SCAN RANGE</b>		
	<b>SCAN TIMING</b>		FOV	<i>34.0</i>	
	Flip Angle	<i>12</i>	Slice Thickness	<i>2.0</i>	
	Number of Echoes	<i>1</i>	Location per Slab	<i>120</i>	
	TI	<i>24</i>	Overlap Locations	<i>0</i>	
	Receiver Bandwidth	<i>62.50</i>	<b>ACQ TIMING</b>		
	<b>IMAGE ENHANCE</b>		Freq	<i>350</i>	
	Filter Choice	<i>None</i>	Phase	<i>350</i>	
	<b>GATING/TRIGGER</b>		Freq DIR	<i>A/P</i>	
	Auto Trigger Type	<i>Off</i>	Phase FOV	<i>1.00</i>	
	<b>FMRI</b>		Auto Shim	<i>Auto</i>	
	PSD Trigger	<i>Internal</i>	Phase Correction	<i>No</i>	
	View Order	<i>Bottom/Up</i>	<b>USER CVS</b>		
	# of Repetitions REST	<i>0</i>	User CV6	<i>1.00</i>	
	# of Repetitions ACTIVE	<i>0</i>	<b>MULTI-PHASE</b>		
	<b>SAT</b>		Seperate Series	<i>0</i>	
	Tag Type	<i>None</i>	Delay after Acquisition without AV	<i>1</i>	
	Fat/Water Saturation	<i>Fat Special</i>	Mask Phase	<i>0</i>	
	<b>TRICKS</b>		Mask Pause	<i>0</i>	
	Pause On/Off	<i>On</i>	<b>DIFFUSION</b>		
Auto Subtract	<i>0</i>	Recon All Images	<i>On</i>		
Auto SCIC	<i>Off</i>	<b>CONTRAST</b>			
		Contrast Yes/No	<i>Yes</i>		

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Ax Vibrant	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>		Ax Vibrant
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>	
	Patient Position	<i>Prone</i>	Pulse Sequence	<i>VIBRANT</i>	
	Coil Configuration	<i>10Ch Biopsy Breast Array by Sentinelle</i>	Imaging Options	<i>EDR, Fast, ZIP2, Asset</i>	
	Plane	<i>AXIAL</i>	PSD Name	<i>efgre3d_aspir</i>	
	Series Description	<i>Ax Vibrant</i>	<b>SCAN RANGE</b>		
	<b>SCAN TIMING</b>		FOV	<i>34.0</i>	
	Flip Angle	<i>12</i>	Slice Thickness	<i>2.0</i>	
	Number of Echoes	<i>1</i>	Location per Slab	<i>120</i>	
	TI	<i>24</i>	Overlap Locations	<i>0</i>	
	Receiver Bandwidth	<i>62.50</i>	<b>ACQ TIMING</b>		
	<b>IMAGE ENHANCE</b>		Freq	<i>350</i>	
	Filter Choice	<i>None</i>	Phase	<i>350</i>	
	<b>GATING/TRIGGER</b>		Freq DIR	<i>A/P</i>	
	Auto Trigger Type	<i>Off</i>	Phase FOV	<i>1.00</i>	
	<b>FMRI</b>		Auto Shim	<i>Auto</i>	
	PSD Trigger	<i>Internal</i>	Phase Correction	<i>No</i>	
	View Order	<i>Bottom/Up</i>	<b>USER CVS</b>		
	# of Repetitions REST	<i>0</i>	User CV6	<i>1.00</i>	
	# of Repetitions ACTIVE	<i>0</i>	<b>MULTI-PHASE</b>		
	<b>SAT</b>		Seperate Series	<i>0</i>	
	Tag Type	<i>None</i>	Delay after Acquisition without AV	<i>1</i>	
	Fat/Water Saturation	<i>Fat Special</i>	Mask Phase	<i>0</i>	
	<b>TRICKS</b>		Mask Pause	<i>0</i>	
	Pause On/Off	<i>On</i>	<b>DIFFUSION</b>		
Auto Subtract	<i>0</i>	Recon All Images	<i>On</i>		
Auto SCIC	<i>Off</i>	<b>CONTRAST</b>			
		Contrast Yes/No	<i>Yes</i>		

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	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>	
	Patient Position	<i>Prone</i>	Pulse Sequence	<i>VIBRANT</i>	
	Coil Configuration	<i>10Ch Biopsy Breast Array by Sentinelle</i>	Imaging Options	<i>EDR, Fast, ZIP2, Asset</i>	
	Plane	<i>AXIAL</i>	PSD Name	<i>efgre3d_aspir</i>	
	Series Description	<i>Ax Vibrant</i>	<b>SCAN RANGE</b>		
	<b>SCAN TIMING</b>		FOV	<i>34.0</i>	
	Flip Angle	<i>12</i>	Slice Thickness	<i>2.0</i>	
	Number of Echoes	<i>1</i>	Location per Slab	<i>120</i>	
	TI	<i>24</i>	Overlap Locations	<i>0</i>	
	Receiver Bandwidth	<i>62.50</i>	<b>ACQ TIMING</b>		
	<b>IMAGE ENHANCE</b>		Freq	<i>350</i>	
	Filter Choice	<i>None</i>	Phase	<i>350</i>	
	<b>GATING/TRIGGER</b>		Freq DIR	<i>A/P</i>	
	Auto Trigger Type	<i>Off</i>	Phase FOV	<i>1.00</i>	
	<b>FMRI</b>		Auto Shim	<i>Auto</i>	
	PSD Trigger	<i>Internal</i>	Phase Correction	<i>No</i>	
	View Order	<i>Bottom/Up</i>	<b>USER CVS</b>		
	# of Repetitions REST	<i>0</i>	User CV6	<i>1.00</i>	
	# of Repetitions ACTIVE	<i>0</i>	<b>MULTI-PHASE</b>		
	<b>SAT</b>		Seperate Series	<i>0</i>	
	Tag Type	<i>None</i>	Delay after Acquisition without AV	<i>1</i>	
	Fat/Water Saturation	<i>Fat Special</i>	Mask Phase	<i>0</i>	
	<b>TRICKS</b>		Mask Pause	<i>0</i>	
	Pause On/Off	<i>On</i>	<b>DIFFUSION</b>		
Auto Subtract	<i>0</i>	Recon All Images	<i>On</i>		
Auto SCIC	<i>Off</i>	<b>CONTRAST</b>			
		Contrast Yes/No	<i>Yes</i>		

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	Patient Position	<i>Prone</i>	Pulse Sequence	<i>VIBRANT</i>	
	Coil Configuration	<i>10Ch Biopsy Breast Array by Sentinelle</i>	Imaging Options	<i>EDR, Fast, ZIP2, Asset</i>	
	Plane	<i>AXIAL</i>	PSD Name	<i>efgre3d_aspir</i>	
	Series Description	<i>Ax Vibrant</i>	<b>SCAN RANGE</b>		
	<b>SCAN TIMING</b>		FOV	<i>34.0</i>	
	Flip Angle	<i>12</i>	Slice Thickness	<i>2.0</i>	
	Number of Echoes	<i>1</i>	Location per Slab	<i>120</i>	
	TI	<i>24</i>	Overlap Locations	<i>0</i>	
	Receiver Bandwidth	<i>62.50</i>	<b>ACQ TIMING</b>		
	<b>IMAGE ENHANCE</b>		Freq	<i>350</i>	
	Filter Choice	<i>None</i>	Phase	<i>350</i>	
	<b>GATING/TRIGGER</b>		Freq DIR	<i>A/P</i>	
	Auto Trigger Type	<i>Off</i>	Phase FOV	<i>1.00</i>	
	<b>FMRI</b>		Auto Shim	<i>Auto</i>	
	PSD Trigger	<i>Internal</i>	Phase Correction	<i>No</i>	
	View Order	<i>Bottom/Up</i>	<b>USER CVS</b>		
	# of Repetitions REST	<i>0</i>	User CV6	<i>1.00</i>	
	# of Repetitions ACTIVE	<i>0</i>	<b>MULTI-PHASE</b>		
	<b>SAT</b>		Seperate Series	<i>0</i>	
	Tag Type	<i>None</i>	Delay after Acquisition without AV	<i>1</i>	
	Fat/Water Saturation	<i>Fat Special</i>	Mask Phase	<i>0</i>	
	<b>TRICKS</b>		Mask Pause	<i>0</i>	
	Pause On/Off	<i>On</i>	<b>DIFFUSION</b>		
	Auto Subtract	<i>0</i>	Recon All Images	<i>On</i>	
	Auto SCIC	<i>Off</i>	<b>CONTRAST</b>		
			Contrast Yes/No	<i>Yes</i>	