

Protocol: adult\_abdomen\_LIVER

3-Plane Localizer BH	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	Feet First	Imaging Mode	2D
	Patient Position	Supine	Pulse Sequence	Spin Echo
	Coil Configuration	HD 8Ch Body Array by GE	Imaging Options	Seq, EDR, Fast, SS, ARC
	Plane	3-PLANE	<b>SCAN RANGE</b>	
	Series Description	3-Plane Localizer BH	FOV	46.0
	<b>SCAN TIMING</b>		Slice Thickness	8.0
	TE	80.0	Slice Spacing	5.0
	Number of Echoes	1	<b>ACQ TIMING</b>	
	TR	Minimum	Freq	384
	Receiver Bandwidth	83.33	Phase	160
	<b>IMAGE ENHANCE</b>		Freq DIR	Unswap
	Filter Choice	None	# of Acq. Before Pause	0
	<b>GATING/TRIGGER</b>		Phase FOV	1.00
	Auto Trigger Type	Off	Auto Shim	Auto
	<b>FMRI</b>		Phase Correction	No
	PSD Trigger	Internal	<b>USER CVS</b>	
	Slice Order	Interleaved	User CV2	240.00
	View Order	Bottom/Up	<b>MULTI-PHASE</b>	
	# of Repetitions REST	0	Seperate Series	0
	# of Repetitions ACTIVE	0	Mask Phase	0
	<b>SAT</b>		Mask Pause	0
	Tag Type	None	<b>DIFFUSION</b>	
	<b>TRICKS</b>		Recon All Images	On
	Pause On/Off	On	<b>CONTRAST</b>	
Auto Subtract	0	Contrast Yes/No	No	
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 optimizing the parameters accordingly.			

3-Plane Localizer BH

Protocol: adult\_abdomen\_LIVER

PATIENT POSITION		IMAGING PARAMETERS	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Supine</i>	Pulse Sequence	<i>Spin Echo</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, SS, ARC, MRF</i>
Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
Series Description	<i>Ax T2 SSFSE BH</i>	FOV	<i>40.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>7.0</i>
TE	<i>85.0</i>	Slice Spacing	<i>1.5</i>
Number of Echoes	<i>1</i>	<b>ACQ TIMING</b>	
TR	<i>Minimum</i>	Freq	<i>288</i>
Receiver Bandwidth	<i>83.33</i>	Phase	<i>256</i>
<b>IMAGE ENHANCE</b>		Freq DIR	<i>R/L</i>
Filter Choice	<i>None</i>	NEX	<i>1.00</i>
<b>GATING/TRIGGER</b>		# of Acq. Before Pause	<i>0</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>
Slice Order	<i>Interleaved</i>	<b>USER CVS</b>	
View Order	<i>Bottom/Up</i>	User CV2	<i>240.00</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>2</i>	Contrast Yes/No	<i>No</i>

Ax T2 SSFSE BH

Ax T2 SSFSE BH

Protocol: adult\_abdomen\_LIVER

Ax T2 SSFSE ASPIR BH	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>Spin Echo</i>
	Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, SS, Asset</i>
	Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>	
	Series Description	<i>Ax T2 SSFSE ASPIR BH</i>	FOV	<i>40.0</i>
	<b>SCAN TIMING</b>		Slice Thickness	<i>7.0</i>
	TE	<i>85.0</i>	Slice Spacing	<i>1.5</i>
	Number of Echoes	<i>1</i>	<b>ACQ TIMING</b>	
	TR	<i>Minimum</i>	Freq	<i>260</i>
	TI	<i>130</i>	Phase	<i>220</i>
	Receiver Bandwidth	<i>83.33</i>	Freq DIR	<i>R/L</i>
	<b>IMAGE ENHANCE</b>		NEX	<i>1.00</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>	
	Slice Order	<i>Interleaved</i>	User CV1	<i>1.00</i>
	View Order	<i>Bottom/Up</i>	User CV2	<i>240.00</i>
	# of Repetitions REST	<i>0</i>	User CV15	<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>	Mask Phase	<i>0</i>
	Fat/Water Saturation	<i>Fat Special</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>2</i>	Contrast Yes/No	<i>No</i>	

Ax T2 SSFSE ASPIR BH

Protocol: adult\_abdomen\_LIVER

Cor T2 SSFSE BH	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>		Cor T2 SSFSE BH
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>	
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>Spin Echo</i>	
	Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, SS, ARC</i>	
	Plane	<i>OBLIQUE</i>	<b>SCAN RANGE</b>		
	Series Description	<i>Cor T2 SSFSE BH</i>	FOV	<i>40.0</i>	
	<b>SCAN TIMING</b>		Slice Thickness	<i>7.0</i>	
	TE	<i>85.0</i>	Slice Spacing	<i>1.5</i>	
	Number of Echoes	<i>1</i>	<b>ACQ TIMING</b>		
	TR	<i>Minimum</i>	Freq	<i>288</i>	
	Receiver Bandwidth	<i>83.33</i>	Phase	<i>256</i>	
	<b>IMAGE ENHANCE</b>		Freq DIR	<i>S/I</i>	
	Filter Choice	<i>None</i>	NEX	<i>1.00</i>	
	<b>GATING/TRIGGER</b>		# of Acq. Before Pause	<i>0</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>	
	Slice Order	<i>Interleaved</i>	<b>USER CVS</b>		
	View Order	<i>Bottom/Up</i>	User CV1	<i>1.00</i>	
	# of Repetitions REST	<i>0</i>	User CV2	<i>240.00</i>	
	# of Repetitions ACTIVE	<i>0</i>	<b>MULTI-PHASE</b>		
	<b>SAT</b>		Seperate Series	<i>0</i>	
	Tag Type	<i>None</i>	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>2</i>	<b>CONTRAST</b>		
			Contrast Yes/No	<i>No</i>	

Protocol: adult\_abdomen\_LIVER

<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
Patient Entry	<i>Feet First</i>	Imaging Mode	<i>2D</i>
Patient Position	<i>Supine</i>	Pulse Sequence	<i>Spin Echo</i>
Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EPI, DIFF, Asset</i>
Plane	<i>AXIAL</i>	<b>SCAN RANGE</b>	
Series Description	<i>Ax DW 800/500/50</i>	FOV	<i>40.0</i>
<b>SCAN TIMING</b>		Slice Thickness	<i>7.0</i>
TE	<i>Minimum</i>	Slice Spacing	<i>1.5</i>
Number of Echoes	<i>1</i>	<b>ACQ TIMING</b>	
TR	<i>5296.0</i>	Freq	<i>80</i>
Number of Shots	<i>1</i>	Phase	<i>128</i>
<b>IMAGE ENHANCE</b>		Freq DIR	<i>R/L</i>
Filter Choice	<i>None</i>	Phase FOV	<i>1.00</i>
<b>GATING/TRIGGER</b>		Auto Shim	<i>Auto</i>
Auto Trigger Type	<i>Off</i>	Phase Correction	<i>Yes</i>
<b>FMRI</b>		<b>USER CVS</b>	
PSD Trigger	<i>Internal</i>	User CV0	<i>1.00</i>
Slice Order	<i>Interleaved</i>	User CV1	<i>1.00</i>
View Order	<i>Bottom/Up</i>	User CV9	<i>1.00</i>
# of Repetitions REST	<i>0</i>	User CV17	<i>1.00</i>
# of Repetitions ACTIVE	<i>0</i>	TR Min	<i>2000.0</i>
<b>SAT</b>		TR Max	<i>17000.0</i>
Tag Type	<i>None</i>	<b>MULTI-PHASE</b>	
<b>TRICKS</b>		Seperate Series	<i>0</i>
Pause On/Off	<i>On</i>	Mask Phase	<i>0</i>
Auto Subtract	<i>0</i>	Mask Pause	<i>0</i>
Auto SCIC	<i>2</i>	<b>DIFFUSION</b>	
		Optimized TE	<i>Yes</i>
		Diffusion Directions	<i>64</i>
		Number of Diffusion Directions	<i>1</i>
		Number of T2 Images	<i>0</i>
		Dual Spin Echo	<i>Off</i>
		Recon All Images	<i>On</i>
		<b>CONTRAST</b>	
		Contrast Yes/No	<i>No</i>

Ax DW 800/500/50

Ax DW 800/500/50

Protocol: adult\_abdomen\_LIVER

3D Ax LAVAFLEX PRE	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>LAVA</i>
	Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, ZIP2, ARC, Flex</i>
	Plane	<i>AXIAL</i>	IDEAL	<i>15</i>
	Series Description	<i>3D Ax LAVAFLEX PRE</i>	<b>SCAN RANGE</b>	
	<b>SCAN TIMING</b>		FOV	<i>42.0</i>
	Flip Angle	<i>12</i>	Slice Thickness	<i>4.0</i>
	TE	<i>Min Full</i>	Location per Slab	<i>60</i>
	Number of Echoes	<i>2</i>	Overlap Locations	<i>0</i>
	Receiver Bandwidth	<i>62.50</i>	<b>ACQ TIMING</b>	
	<b>IMAGE ENHANCE</b>		Freq	<i>300</i>
	Filter Choice	<i>None</i>	Phase	<i>192</i>
	<b>GATING/TRIGGER</b>		Freq DIR	<i>R/L</i>
	Auto Trigger Type	<i>Off</i>	NEX	<i>1.00</i>
	<b>FMRI</b>		Phase FOV	<i>0.80</i>
	PSD Trigger	<i>Internal</i>	Auto Shim	<i>Auto</i>
	Slice Order	<i>Interleaved</i>	Phase Correction	<i>No</i>
	View Order	<i>Bottom/Up</i>	<b>USER CVS</b>	
	# of Repetitions REST	<i>0</i>	User CV4	<i>5.60</i>
	# of Repetitions ACTIVE	<i>0</i>	User CV6	<i>1.00</i>
	<b>SAT</b>		<b>MULTI-PHASE</b>	
	Tag Type	<i>None</i>	Seperate Series	<i>0</i>
	<b>TRICKS</b>		Trigger Delay without AV	<i>5.6</i>
	Pause On/Off	<i>On</i>	Mask Phase	<i>0</i>
Auto Subtract	<i>0</i>	Mask Pause	<i>0</i>	
Auto SCIC	<i>2</i>	<b>DIFFUSION</b>		
		Recon All Images	<i>On</i>	
		<b>CONTRAST</b>		
		Contrast Yes/No	<i>No</i>	

3D Ax LAVAFLEX PRE

Protocol: adult\_abdomen\_LIVER

+C 3D Ax LAVA FLEX AV	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>LAVA</i>
	Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, ZIP2, ARC, Flex</i>
	Plane	<i>AXIAL</i>	IDEAL	<i>3</i>
	Series Description	<i>+C 3D Ax LAVA FLEX A/V</i>	<b>SCAN RANGE</b>	
	<b>SCAN TIMING</b>		FOV	<i>42.0</i>
	Flip Angle	<i>12</i>	Slice Thickness	<i>4.0</i>
	TE	<i>Min Full</i>	Location per Slab	<i>60</i>
	Number of Echoes	<i>2</i>	Overlap Locations	<i>0</i>
	Receiver Bandwidth	<i>62.50</i>	<b>ACQ TIMING</b>	
	<b>IMAGE ENHANCE</b>		Freq	<i>300</i>
	Filter Choice	<i>None</i>	Phase	<i>192</i>
	<b>GATING/TRIGGER</b>		Freq DIR	<i>R/L</i>
	Auto Trigger Type	<i>Off</i>	NEX	<i>1.00</i>
	<b>FMRI</b>		Phase FOV	<i>0.80</i>
	PSD Trigger	<i>Internal</i>	Auto Shim	<i>Auto</i>
	Slice Order	<i>Interleaved</i>	Phase Correction	<i>No</i>
	View Order	<i>Bottom/Up</i>	<b>USER CVS</b>	
	# of Repetitions REST	<i>0</i>	User CV4	<i>5.60</i>
	# of Repetitions ACTIVE	<i>0</i>	User CV6	<i>1.00</i>
	<b>SAT</b>		<b>MULTI-PHASE</b>	
	Tag Type	<i>None</i>	Seperate Series	<i>0</i>
	<b>TRICKS</b>		Trigger Delay without AV	<i>5.6</i>
	Pause On/Off	<i>On</i>	Mask Phase	<i>0</i>
Auto Subtract	<i>0</i>	Mask Pause	<i>0</i>	
Auto SCIC	<i>2</i>	<b>DIFFUSION</b>		
		Recon All Images	<i>On</i>	
		<b>CONTRAST</b>		
		Contrast Yes/No	<i>Yes</i>	

+C 3D Ax LAVA FLEX AV

Protocol: adult\_abdomen\_LIVER

+C3D Ax LAVA FLEX 3 MIN	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>LAVA</i>
	Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, ZIP2, ARC, Flex</i>
	Plane	<i>AXIAL</i>	IDEAL	<i>3</i>
	Series Description	<i>+C3D Ax LAVA FLEX 3 MIN</i>	<b>SCAN RANGE</b>	
	<b>SCAN TIMING</b>		FOV	<i>42.0</i>
	Flip Angle	<i>12</i>	Slice Thickness	<i>4.0</i>
	Number of Echoes	<i>2</i>	Location per Slab	<i>60</i>
	Receiver Bandwidth	<i>62.50</i>	Overlap Locations	<i>0</i>
	<b>IMAGE ENHANCE</b>		<b>ACQ TIMING</b>	
	Filter Choice	<i>None</i>	Freq	<i>300</i>
	<b>GATING/TRIGGER</b>		Phase	<i>192</i>
	Auto Trigger Type	<i>Off</i>	Freq DIR	<i>R/L</i>
	<b>FMRI</b>		NEX	<i>1.00</i>
	PSD Trigger	<i>Internal</i>	Phase FOV	<i>0.80</i>
	Slice Order	<i>Interleaved</i>	Auto Shim	<i>Auto</i>
	View Order	<i>Bottom/Up</i>	Phase Correction	<i>No</i>
	# of Repetitions REST	<i>0</i>	<b>USER CVS</b>	
	# of Repetitions ACTIVE	<i>0</i>	User CV4	<i>5.60</i>
	<b>SAT</b>		User CV6	<i>1.00</i>
	Tag Type	<i>None</i>	<b>MULTI-PHASE</b>	
	<b>TRICKS</b>		Seperate Series	<i>0</i>
	Pause On/Off	<i>On</i>	Trigger Delay without AV	<i>5.6</i>
	Auto Subtract	<i>0</i>	Mask Phase	<i>0</i>
Auto SCIC	<i>2</i>	Mask Pause	<i>0</i>	
		<b>DIFFUSION</b>		
		Recon All Images	<i>On</i>	
		<b>CONTRAST</b>		
		Contrast Yes/No	<i>Yes</i>	

+C3D Ax LAVA FLEX 3 MIN



Protocol: adult\_abdomen\_LIVER

+C3D Ax LAVAFLEX N 6 MIN	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>LAVA</i>
	Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, ZIP2, ARC, Flex</i>
	Plane	<i>AXIAL</i>	IDEAL	<i>3</i>
	Series Description	<i>+C3D Ax LAVAFLEX N 6 MIN</i>	<b>SCAN RANGE</b>	
	<b>SCAN TIMING</b>		FOV	<i>42.0</i>
	Flip Angle	<i>12</i>	Slice Thickness	<i>4.0</i>
	TE	<i>Min Full</i>	Location per Slab	<i>60</i>
	Number of Echoes	<i>2</i>	Overlap Locations	<i>0</i>
	Receiver Bandwidth	<i>62.50</i>	<b>ACQ TIMING</b>	
	<b>IMAGE ENHANCE</b>		Freq	<i>300</i>
	Filter Choice	<i>None</i>	Phase	<i>192</i>
	<b>GATING/TRIGGER</b>		Freq DIR	<i>R/L</i>
	Auto Trigger Type	<i>Off</i>	NEX	<i>1.00</i>
	<b>FMRI</b>		Phase FOV	<i>0.80</i>
	PSD Trigger	<i>Internal</i>	Auto Shim	<i>Auto</i>
	Slice Order	<i>Interleaved</i>	Phase Correction	<i>No</i>
	View Order	<i>Bottom/Up</i>	<b>USER CVS</b>	
	# of Repetitions REST	<i>0</i>	User CV4	<i>5.60</i>
# of Repetitions ACTIVE	<i>0</i>	User CV6	<i>1.00</i>	
<b>SAT</b>		<b>MULTI-PHASE</b>		
Tag Type	<i>None</i>	Seperate Series	<i>0</i>	
<b>TRICKS</b>		Trigger Delay without AV	<i>5.6</i>	
Pause On/Off	<i>On</i>	Mask Phase	<i>0</i>	
Auto Subtract	<i>0</i>	Mask Pause	<i>0</i>	
Auto SCIC	<i>2</i>	<b>DIFFUSION</b>		
		Recon All Images	<i>On</i>	
		<b>CONTRAST</b>		
		Contrast Yes/No	<i>Yes</i>	

+C3D Ax LAVAFLEX N 6 MIN

Protocol: adult\_abdomen\_LIVER

+C3D COR LAVA FLEX	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>LAVA</i>
	Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, ZIP2, ARC, Flex</i>
	Plane	<i>CORONAL</i>	IDEAL	<i>3</i>
	Series Description	<i>+C3D COR LAVA FLEX</i>	<b>SCAN RANGE</b>	
	<b>SCAN TIMING</b>		FOV	<i>42.0</i>
	Flip Angle	<i>12</i>	Slice Thickness	<i>4.0</i>
	Number of Echoes	<i>2</i>	Location per Slab	<i>60</i>
	Receiver Bandwidth	<i>62.50</i>	Overlap Locations	<i>0</i>
	<b>IMAGE ENHANCE</b>		<b>ACQ TIMING</b>	
	Filter Choice	<i>None</i>	Freq	<i>300</i>
	<b>GATING/TRIGGER</b>		Phase	<i>192</i>
	Auto Trigger Type	<i>Off</i>	Freq DIR	<i>S/I</i>
	<b>FMRI</b>		NEX	<i>1.00</i>
	PSD Trigger	<i>Internal</i>	Phase FOV	<i>0.80</i>
	Slice Order	<i>Interleaved</i>	Auto Shim	<i>Auto</i>
	View Order	<i>Bottom/Up</i>	Phase Correction	<i>No</i>
	# of Repetitions REST	<i>0</i>	<b>USER CVS</b>	
	# of Repetitions ACTIVE	<i>0</i>	User CV4	<i>5.60</i>
	<b>SAT</b>		User CV6	<i>1.00</i>
	Tag Type	<i>None</i>	<b>MULTI-PHASE</b>	
	<b>TRICKS</b>		Seperate Series	<i>0</i>
	Pause On/Off	<i>On</i>	Trigger Delay without AV	<i>5.6</i>
Auto Subtract	<i>0</i>	Mask Phase	<i>0</i>	
Auto SCIC	<i>2</i>	Mask Pause	<i>0</i>	
		<b>DIFFUSION</b>		
		Recon All Images	<i>On</i>	
		<b>CONTRAST</b>		
		Contrast Yes/No	<i>Yes</i>	

+C3D COR LAVA FLEX

Protocol: adult\_abdomen\_LIVER

+C3D Ax LAVA FLEX 10 MIN	<b>PATIENT POSITION</b>		<b>IMAGING PARAMETERS</b>	
	Patient Entry	<i>Feet First</i>	Imaging Mode	<i>3D</i>
	Patient Position	<i>Supine</i>	Pulse Sequence	<i>LAVA</i>
	Coil Configuration	<i>HD 8Ch Body Array by GE</i>	Imaging Options	<i>EDR, Fast, ZIP2, ARC, Flex</i>
	Plane	<i>AXIAL</i>	IDEAL	<i>3</i>
	Series Description	<i>+C3D Ax LAVA FLEX 10 MIN</i>	<b>SCAN RANGE</b>	
	<b>SCAN TIMING</b>		FOV	<i>42.0</i>
	Flip Angle	<i>12</i>	Slice Thickness	<i>4.0</i>
	TE	<i>Min Full</i>	Location per Slab	<i>60</i>
	Number of Echoes	<i>2</i>	Overlap Locations	<i>0</i>
	Receiver Bandwidth	<i>62.50</i>	<b>ACQ TIMING</b>	
	<b>IMAGE ENHANCE</b>		Freq	<i>300</i>
	Filter Choice	<i>None</i>	Phase	<i>192</i>
	<b>GATING/TRIGGER</b>		Freq DIR	<i>R/L</i>
	Auto Trigger Type	<i>Off</i>	NEX	<i>1.00</i>
	<b>FMRI</b>		Phase FOV	<i>0.80</i>
	PSD Trigger	<i>Internal</i>	Auto Shim	<i>Auto</i>
	Slice Order	<i>Interleaved</i>	Phase Correction	<i>No</i>
	View Order	<i>Bottom/Up</i>	<b>USER CVS</b>	
	# of Repetitions REST	<i>0</i>	User CV4	<i>5.60</i>
	# of Repetitions ACTIVE	<i>0</i>	User CV6	<i>1.00</i>
	<b>SAT</b>		<b>MULTI-PHASE</b>	
	Tag Type	<i>None</i>	Seperate Series	<i>0</i>
	<b>TRICKS</b>		Trigger Delay without AV	<i>5.6</i>
	Pause On/Off	<i>On</i>	Mask Phase	<i>0</i>
Auto Subtract	<i>0</i>	Mask Pause	<i>0</i>	
Auto SCIC	<i>2</i>	<b>DIFFUSION</b>		
		Recon All Images	<i>On</i>	
		<b>CONTRAST</b>		
		Contrast Yes/No	<i>Yes</i>	

+C3D Ax LAVA FLEX 10 MIN