

\\USER\Sess01\asl\_3d\_tra\_iso\_3.0\_highres

TA: 4:59 PM: REF Voxel size: 1.5×1.5×3.0 mmRel. SNR: 1.00 : tgse

**Properties**

Prio recon	Off
Load images to viewer	On
Inline movie	Off
Auto store images	On
Load images to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Auto close inline display	Off
Start measurement without further preparation	Off
Wait for user to start	Off
Start measurements	Single measurement

**Routine**

Slab group	1
Slabs	1
Dist. factor	50 %
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	P >> A
AutoAlign	---
Phase oversampling	30 %
Slice oversampling	0.0 %
Slices per slab	40
FoV read	192 mm
FoV phase	100.0 %
Slice thickness	3.00 mm
TR	4600 ms
TE	16.18 ms
Averages	1
Concatenations	1
Filter	Prescan Normalize
Coil elements	HE1-4

**Contrast - Common**

TR	4600 ms
TE	16.18 ms
Flip angle	180 deg
Fat suppr.	Fat sat.

**Contrast - Dynamic**

Averages	1
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	4
Delay in TR	0 ms
Multiple series	Off

**Contrast - ASL**

Perfusion mode	FAIR QII
Suppression Mode	GRAY-WHITE
Bolus Duration	700 ms
Inversion Time	1990 ms
Averaging mode	CONSTANT
Inversion Array Size	1

**Resolution - Common**

FoV read	192 mm
FoV phase	100.0 %
Slice thickness	3.00 mm

**Resolution - Common**

Base resolution	64
Phase resolution	98 %
Phase partial Fourier	Off
Slice partial Fourier	Off
Interpolation	On

**Resolution - Filter Image**

Distortion Corr.	Off
Prescan Normalize	On

**Resolution - Filter Rawdata**

Raw filter	Off
Elliptical filter	Off
Hamming	Off

**Geometry - Common**

Slab group	1
Slabs	1
Dist. factor	50 %
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	P >> A
Slice oversampling	0.0 %
Slices per slab	40
FoV read	192 mm
FoV phase	100.0 %
Slice thickness	3.00 mm
TR	4600 ms
Multi-slice mode	Interleaved
Series	Ascending
Concatenations	1

**Geometry - AutoAlign**

Slab group	1
Position	Isocenter
Orientation	Transversal
Phase enc. dir.	P >> A
AutoAlign	---
Initial Position	Isocenter
L	0.0 mm
P	0.0 mm
H	0.0 mm
Initial Rotation	-180.00 deg
Initial Orientation	Transversal

**Geometry - Saturation**

Fat suppr.	Fat sat.
Special sat.	None

**System - Miscellaneous**

Positioning mode	REF
Table position	H
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Adaptive Combine
Matrix Optimization	Off
AutoAlign	---

**System - Miscellaneous**

Coil Select Mode	Off - AutoCoilSelect
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**System - Adjustments**

B0 Shim mode	Standard
B1 Shim mode	TrueForm
Adjust with body coil	Off
Confirm freq. adjustment	Off
Assume Dominant Fat	Off
Assume Silicone	Off
Adjustment Tolerance	Auto

**System - Adjust Volume**

Position	Isocenter
Orientation	Transversal
Rotation	180.00 deg
A >> P	192 mm
R >> L	192 mm
F >> H	120 mm
Reset	Off

**System - pTx Volumes**

B1 Shim mode	TrueForm
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**System - Tx/Rx**

Frequency 1H	123.257924 MHz
Correction factor	1
Gain	Low
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

**Physio - Signal1**

1st Signal/Mode	None
TR	4600 ms
Concatenations	1
Segments	8

**Sequence - Part 1**

Introduction	Off
Dimension	3D
Reordering	Centric
Multi-slice mode	Interleaved
Echo spacing	0.5 ms
Bandwidth	2694 Hz/Px

**Sequence - Part 2**

EPI factor	21
Segments	8
RF pulse type	Normal
Gradient mode	Fast
Turbo factor	20