\\USER - HMC\NEURO ANGIO\BRAIN ANGIO\DANTE V STANDARD\SAG DANTE POST HEAD

TA: 5:11 min Coil Selection: Auto Voxel Size: 0.6×0.6×0.6 mm³ Acc:: 4 Rel. SNR: 1.00

Properties

Start measurement without further preparation	On
Wait for User to Start	Off
Start measurements	Single Measurement
Prio Recon	Off
Auto Open Inline Display	Off
Auto Close Inline Display	Off
Load Images to MR View&GO	On
Auto Store Images	On
Load Images to Stamp Segments	Off
Load Images to Graphic Segments	Off
Graphic segment	Default
Inline Movie	Off

Routine

Slab Group	1
Slabs	1
Position	L0.0 A10.0 F30.0 mm
Orientation	Sagittal
Phase Encoding Dir.	A >> P
Slices per Slab	240
Phase Oversampling	0 %
Slice Oversampling	20.0 %
FoV Read	180 mm
FoV Phase	100.0 %
Slice Thickness	0.60 mm
TR	1000.0 ms
TE	11.00 ms
Averages	1.0
Concatenations	1
AutoAlign	Head > Brain

Contrast - Common

TR	1000.0 ms
TE	11.00 ms
MTC	Off
Magn. Preparation	None
Flip Angle Mode	T1 Var
Fat-Water Contrast	Fat Saturation
Fat Saturation	Strong
Blood Suppression	DANTE
Wrap-up Magn.	Restore
Reconstruction	Magnitude

Contrast - Dynamic

Dynamic Mode	Standard
Measurements	1
Multiple Series	Each Measurement
Reordering	Radial

Resolution - Common

FoV Read	180 mm
FoV Phase	100.0 %
Slice Thickness	0.60 mm
Base Resolution	320
Phase Resolution	100 %
Slice Resolution	100 %
Interpolation	Off

Resolution - Acceleration

Acceleration mode	CAIPIRINHA
Total Factor	4
Reference Scans	GRE/Separate
Acceleration Factor PE	2
Reference Lines PE	48
Acceleration Factor 3D	2
Reference Lines 3D	48
Reordering Shift 3D	1
Advanced Reconstruction	Off
Phase Partial Fourier	Off
Slice Partial Fourier	Off
Elliptical Scanning	On

Resolution - Filter

Raw Filter	Off
Elliptical Filter	Off
Distortion Correction	2D
Normalize	Prescan
Image Filter	On

Geometry - Common

Slab Group	1
Slabs	1
Position	L0.0 A10.0 F30.0 mm
Orientation	Sagittal
Phase Encoding Dir.	A >> P
Slices per Slab	240
Phase Oversampling	0 %
Slice Oversampling	20.0 %
FoV Read	180 mm
FoV Phase	100.0 %
Slice Thickness	0.60 mm
TR	1000.0 ms
Concatenations	1

Geometry - AutoAlign

Slab Group	1
Position	L0.0 A10.0 F30.0 mm
Orientation	Sagittal
Phase Encoding Dir.	A >> P
AutoAlign	Head > Brain
Initial Position	L0.0 A10.0 F30.0
L	0.0 mm
A	10.0 mm
F	30.0 mm
Initial Orientation	Sagittal
Initial Rotation	0.00 deg

Geometry - Navigator

Geometry - Saturation

Special Saturation	None

Geometry - Tim Planning Suite

Set-n-Go Protocol	Off
Table Position	30 mm
Table Position	F
Inline Composing	Off

System - Miscellaneous

Coil Selection	Auto Coil Select
MSMA	S - C - T
Sagittal	L >> R
Coronal	A >> P
Transversal	H >> F
Coil Combination	Adaptive Combine
Matrix Optimization	Off
Coil Focus	Flat

System - Adjustments

Adjustment Strategy	Standard
B0 Shim	Standard
B1 Shim	TrueForm
CoilShim	Off
Adjustment Tolerance	Auto
Adjust with Body Coil	Off
Confirm Frequency	Never
Assume Silicone	Off

System - Adjust Volume

Position	L0.0 A10.0 F30.0 mm
Orientation	Sagittal
Rotation	0.00 deg
A >> P	180 mm
F >> H	180 mm
R >> L	144 mm
Reset	Off

System - pTx

B1 Shim	TrueForm
Excitation	Non-sel.

System - Tx/Rx

Frequency 1H	123.243931 MHz
? Ref. Amplitude 1H	0.000 V
Reset	Off
Image Scaling	1.000

Physio - Signal

1st Signal/Mode	None
Trigger Delay	0 ms
TR	1000.0 ms
Rd crusher scale	893
Concatenations	1

Physio - PACE

Resp. Control	Off
Concatenations	1

Inline - Subtraction

Subtract	Off
Measurements	1
StdDev	Off
Save Original Images	On

Inline - Cardiac

Magn. Preparation	None
Save Original Images	On
TE	11.00 ms
TR	1000.0 ms

Inline - MIP

MIP Sag	Off

Inline - MIP

MIP Cor	Off
MIP Tra	Off
MIP Time	Off
Radial MIP	Off
Save Original Images	On
MPR Sag	Off
MPR Cor	Off
MPR Tra	Off

Inline - Composing

Inline Composing	Off

Sequence - Part 1

Sequence Name	wip-spc-dante-R
Dimension	3D
Excitation	Non-sel.
RF Pulse Type	Fast
Gradient Mode	Fast
Flow Compensation	None
Reordering	Radial
Bandwidth	381 Hz/Px
Echo Spacing	5.46 ms
Concomitant field corr. R	Product
Turbo Factor	60
Echo Train Duration	339 ms
Rd crusher scale	893

Sequence - Part 2

Introduction	Off

Sequence - Special

Window center	0
Window width	0
Blood Suppression	DANTE
DANTE # RF	148
DANTE flip angle	10.00 deg
DANTE gradient duration	640 us
DANTE spoiler duration	3000 us
Gradient amplitude y	26.00 mT/m
Gradient amplitude x	26.00 mT/m
Gradient amplitude z	26.00 mT/m
DANTE RF phase cycling	Linear
DANTE grad. coordiantes	XYZ
DANTE RF phase incr. 1	0.000 deg
DANTE RF phase incr. 2	180.000 deg
DANTE RF duration	130 us
DANTE max. slew rate	90.00 (mT/m)/ms
Trajectory Optimization	1

Sequence - Assistant

SAR Assistant	Off
Allowed Delay	0 s
Concomitant field corr. R	Product