Table of contents

\\USER

CRANEO

FUNCIONAL

SOCIALCON

AAHead_Scout_64ch-head-coil
AAHead_Scout_64ch-head-coil
fMRI_run1_AP_MB6_TR850_TE35_2.4mmISO
fMRI_b0_run1_AP_MB6_TR850_TE35_2.4mmISO
fMRI_b0_run1_PA_MB6_TR850_TE35_2.4mmISO
fMRI_run2_AP_MB6_TR850_TE35_2.4mmISO
fMRI_run3_AP_MB6_TR850_TE35_2.4mmISO
fMRI_run4_AP_MB6_TR850_TE35_2.4mmISO
t1_mprage_sag_p2_1iso_MGH
fMRI_run5_AP_MB6_TR850_TE35_2.4mmISO
fMRI_run6_AP_MB6_TR850_TE35_2.4mmISO
fMRI_run7_AP_MB6_TR850_TE35_2.4mmISO
fMRI_run7_AP_MB6_TR850_TE35_2.4mmISO

\\USER\CRANEO\FUNCIONAL\SOCIALCON\AAHead_Scout_64ch-head-coil

TA: 0:14 PM: REF Voxel size: 1.6×1.6×1.6 mmPAT: 3 Rel. SNR: 1.00 : fl

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	On
Auto open inline display	Off
Auto close inline display	Off
Start measurement without further preparation	On
Wait for user to start	Off
Start measurements	Single measurement

Routine

Slab group	1
Slabs	1
Dist. factor	20 %
Position	L0.0 P10.0 H0.0 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	128
FoV read	260 mm
FoV phase	100.0 %
Slice thickness	1.6 mm
TR	3.15 ms
TE	1.37 ms
Averages	1
Concatenations	1
Filter	Prescan Normalize
Coil elements	HC1-7

Contrast - Common

TR	3.15 ms
TE	1.37 ms
Flip angle	8 deg

Contrast - Dynamic

Ave	erages	1	
Ave	eraging mode	Short term	
Red	construction	Magnitude	
Me	asurements	1	

Resolution - Common

FoV read	260 mm
FoV phase	100.0 %
Slice thickness	1.6 mm
Base resolution	160
Phase resolution	100 %
Slice resolution	69 %
Phase partial Fourier	6/8
Slice partial Fourier	6/8
Trajectory	Cartesian

Resolution - iPAT

PAT mode	GRAPPA
Accel. factor PE	3
Ref. lines PE	24
Accel. factor 3D	1

Resolution - iPAT

Normalize

B1 filter

Reference scan mode	Integrated
Resolution - Filter Imag	ge
Image Filter	Off
Distortion Corr.	Off
Prescan Normalize	On
Unfiltered images	Off

Off

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off

Geometry - Common

Slab group	1
Slabs	1
Dist. factor	20 %
Position	L0.0 P10.0 H0.0 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Slice oversampling	0.0 %
Slices per slab	128
FoV read	260 mm
FoV phase	100.0 %
Slice thickness	1.6 mm
TR	3.15 ms
Multi-slice mode	Sequential
Series	Ascending
Concatenations	1

Geometry - AutoAlign

Slab group	1
Position	L0.0 P10.0 H0.0 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Initial Position	Isocenter
L	0.0 mm
Р	0.0 mm
Н	0.0 mm
Initial Rotation	0.00 deg
Initial Orientation	Transversal

System - Miscellaneous

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

B0 Shim mode	Tune up
B1 Shim mode	TrueForm
Adjust with body coil	Off

Confirm freq. adjustment	Off	
	011	
Assume Dominant Fat	Off	
Assume Dominant Fat	Oii	
Assume Silicone	Off	
Assume officence	Oii	
Adjustment Tolerance	Auto	
Aujustilient Tolerance	Auto	

Sequence - Part 2

RF spoiling	On	
Sequence - Assistant		
Mode	Off	

System - Adjust Volume

Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
A >> P	263 mm
R >> L	350 mm
F >> H	350 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm
Excitation	Non-sel.

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	Low
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - PACE

Resp. control	Off
Concatenations	1

Inline - Common

Flip angle	8 deg
Measurements	1
Time to center	6.2 s

Inline - Inline

Subtract	Off
Measurements	1
StdDev	Off
Save original images	On

Inline - MIP

MIP-Sag	Off	
MIP-Cor	Off	
MIP-Tra	Off	
MIP-Time	Off	
Save original images	On	

Inline - Composing

Distortion Corr.	Off

Sequence - Part 1

Introduction	On
Dimension	3D
Asymmetric echo	Weak
Contrasts	1
Multi-slice mode	Sequential
Bandwidth	540 Hz/Px

Sequence - Part 2

RF pulse type	Fast
Gradient mode	Normal
Excitation	Non-sel.

\\USER\CRANEO\FUNCIONAL\SOCIALCON\AAHead_Scout_64ch-head-coil

TA: 0:14 PM: REF Voxel size: 1.6×1.6×1.6 mmPAT: 3 Rel. SNR: 1.00 : fl

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	On
Auto open inline display	Off
Auto close inline display	Off
Start measurement without further	On
preparation	
Wait for user to start	Off
Start measurements	Single measurement

Routine

Slab group	1
Slabs	1
Dist. factor	20 %
Position	L0.0 P10.0 H0.0 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	128
FoV read	260 mm
FoV phase	100.0 %
Slice thickness	1.6 mm
TR	3.15 ms
TE	1.37 ms
Averages	1
Concatenations	1
Filter	Prescan Normalize
Coil elements	HC1-7

Contrast - Common

TR	3.15 ms
TE	1.37 ms
Flip angle	8 deg

Contrast - Dynamic

Averages	1
Averaging mode	Short term
Reconstruction	Magnitude
Measurements	1

Resolution - Common

FoV read	260 mm	
FoV phase	100.0 %	
Slice thickness	1.6 mm	
Base resolution	160	
Phase resolution	100 %	
Slice resolution	69 %	
Phase partial Fourier	6/8	
Slice partial Fourier	6/8	
Trajectory	Cartesian	

Resolution - iPAT

PAT mod	le	GRAPPA
Accel. fa	ctor PE	3
Ref. lines	s PE	24
Accel. fa	ctor 3D	1

Resolution - iPAT

Reference scan mode	Integrated	
Resolution - Filter Image		
Image Filter	Off	
Distortion Corr.	Off	
Prescan Normalize	On	
Unfiltered images	Off	
Normalize	Off	

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off

Geometry - Common

B1 filter

Slab group	1
Slabs	1
Dist. factor	20 %
Position	L0.0 P10.0 H0.0 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Slice oversampling	0.0 %
Slices per slab	128
FoV read	260 mm
FoV phase	100.0 %
Slice thickness	1.6 mm
TR	3.15 ms
Multi-slice mode	Sequential
Series	Ascending
Concatenations	1

Geometry - AutoAlign

Slab group	1
Position	L0.0 P10.0 H0.0 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Initial Position	Isocenter
L	0.0 mm
Р	0.0 mm
Н	0.0 mm
Initial Rotation	0.00 deg
Initial Orientation	Transversal

System - Miscellaneous

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

B0 Shim mode	Tune up
B1 Shim mode	TrueForm
Adjust with body coil	Off

Confirm freq. adjustment	Off	
	011	
Assume Dominant Fat	Off	
Assume Dominant Fat	Oii	
Assume Silicone	Off	
Assume officence	Oii	
Adjustment Tolerance	Auto	
Aujustilient Tolerance	Auto	

Sequence - Part 2

RF spoiling	On	
Sequence - Assistant		
Mode	Off	

System - Adjust Volume

Position	Isocenter
Orientation	Transversal
Rotation	0.00 deg
A >> P	263 mm
R >> L	350 mm
F >> H	350 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm
Excitation	Non-sel.

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	Low
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - PACE

Resp. control	Off
Concatenations	1

Inline - Common

Flip angle	8 deg
Measurements	1
Time to center	6.2 s

Inline - Inline

Subtract	Off
Measurements	1
StdDev	Off
Save original images	On

Inline - MIP

MIP-Sag	Off	
MIP-Cor	Off	
MIP-Tra	Off	
MIP-Time	Off	
Save original images	On	

Inline - Composing

Distortion Corr.	Off

Sequence - Part 1

Introduction	On
Dimension	3D
Asymmetric echo	Weak
Contrasts	1
Multi-slice mode	Sequential
Bandwidth	540 Hz/Px

Sequence - Part 2

RF pulse type	Fast
Gradient mode	Normal
Excitation	Non-sel.

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_run1_AP_MB6_TR850_TE35_2.4mmISO

TA: 7:46 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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	Off
preparation	
Wait for user to start	On
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR	850 ms
TE	35.00 ms
MTC	Off
Magn. preparation	None
Flip angle	56 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
Base resolution	88
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	None
Decalution Eilter Image	

Resolution - Filter Image

Distortion Corr.	Off

Resolution - Filter Image

Prescan Normalize	Off	

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
Table position	Н
Table position	0 mm
MSMA	S-C-T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P R >> L F >> H	210 mm
R >> L	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm	
Excitation	Standard	

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	On
Temp. highpass filter	On
Threshold	4.00
Paradigm size	20
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Baseline
Meas[8]	Baseline
Meas[9]	Baseline
Meas[10]	Baseline
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	Off
Spatial filter	Off
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Multiple
Triggering scheme	Standard

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_b0_run1_AP_MB6_TR850_TE35_2.4mmISO

TA: 0:15 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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	On
Wait for user to start	Off
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR TE	850 ms
TE	35.00 ms
MTC	Off
Magn. preparation	None
Flip angle	56 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	6
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm	
FoV phase	100.0 %	
Slice thickness	2.40 mm	
Base resolution	88	
Phase resolution	100 %	
Phase partial Fourier	Off	
Interpolation	Off	

Resolution - iPAT

PAT mode	None

Resolution - Filter Image

Distortion Corr.	Off	
Distortion Con.	OII	

Resolution - Filter Image

Prescan Normalize	Off

Resolution - Filter Rawdata

Raw filter	Off	
Elliptical filter	Off	
Hamming	Off	

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
_	
Table position	Н
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P R >> L F >> H	210 mm
R >> L	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm	
Excitation	Standard	

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

GLM Statistics	False
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	On
Temp. highpass filter	On
Threshold	4.00
Paradigm size	20
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Active
Meas[8]	Active
Meas[9]	Active
Meas[10]	Active
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	Off
Spatial filter	Off
Measurements	6
Delay in TR	0 ms
Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Off
Triggering scheme	Standard

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_b0_run1_PA_MB6_TR850_TE35_2.4mmISO

TA: 0:15 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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	On
preparation	
Wait for user to start	Off
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR	850 ms	
TE	35.00 ms	
MTC	Off	
Magn. preparation	None	
Flip angle	56 deg	
Fat suppr.	Fat sat.	

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	6
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm	
FoV phase	100.0 %	
Slice thickness	2.40 mm	
Base resolution	88	
Phase resolution	100 %	
Phase partial Fourier	Off	
Interpolation	Off	

Resolution - iPAT

PAT mode	None	
Posalution - Eilter Image		

Resolution - Filter Image

Distortion Corr.	Off

Resolution - Filter Image

Prescan Normalize	Off

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

•	
Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
Table position	Н
Table position	0 mm
MSMA	S-C-T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced	
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P	210 mm
R >> L	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm	
Excitation	Standard	

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

GLM Statistics	False
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	On
Temp. highpass filter	On
Threshold	4.00
Paradigm size	20
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Active
Meas[8]	Active
Meas[9]	Active
Meas[10]	Active
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	Off
Spatial filter	Off
Measurements	6
Delay in TR	0 ms
Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	On
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Off
Triggering scheme	Standard

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_run2_AP_MB6_TR850_TE35_2.4mmISO

TA: 7:46 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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	Off
preparation	
Wait for user to start	On
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR	850 ms
TE	35.00 ms
MTC	Off
Magn. preparation	None
Flip angle	56 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
Base resolution	88
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	None	
Decalution Eilter Image		

Resolution - Filter Image

Distortion Corr.	Off

Resolution - Filter Image

Prescan Normalize	Off

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

•	
Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
_	
Table position	Н
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced	
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P	210 mm
R >> L F >> H	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm
Excitation	Standard

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	On
Temp. highpass filter	On
Threshold	4.00
Paradigm size	20
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Baseline
Meas[8]	Baseline
Meas[9]	Baseline
Meas[10]	Baseline
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	Off
Spatial filter	Off
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Multiple
Triggering scheme	Standard

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_run3_AP_MB6_TR850_TE35_2.4mmISO

TA: 7:46 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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
· ·	0.5
Wait for user to start	On
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR TE	850 ms
TE	35.00 ms
MTC	Off
Magn. preparation	None
Flip angle	56 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm	
FoV phase	100.0 %	
Slice thickness	2.40 mm	
Base resolution	88	
Phase resolution	100 %	
Phase partial Fourier	Off	
Interpolation	Off	

Resolution - iPAT

PAT mode	None
Decalution Eilter Image	

Resolution - Filter Image

Distortion Corr.	Off

Resolution - Filter Image

Prescan Normalize	Off
i rescari Normalize	Oli

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

•	
Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
Table position	Н
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P	210 mm
R >> L	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm	
Excitation	Standard	

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

Dynamic t-maps Ignore meas. at start Ignore after transition Model transition states On Temp. highpass filter On Threshold Paradigm size 20 Meas[1] Meas[2] Meas[3] Meas[4] Meas[5] Meas[6] Meas[6] Meas[7] Meas[8] Meas[9] Meas[10] Meas[11] Meas[11] Meas[11] Meas[11] Meas[12] Meas[11] Meas[11] Meas[11] Meas[12] Meas[12] Meas[13] Meas[14] Meas[14] Meas[15] Meas[15] Meas[16] Meas[16] Meas[17] Meas[18] Meas[19] Meas[20] Metrive Meas[20] Metrive Meas[20] Metrive Meas[20] Metrive Meas[20] Meas[20] Measurements Signame Off Measurements Signame Off Measurements Signame Off Measurements Signame Off Off Off Measurements Signame Off Off Off Off Measurements Signame Off Off Off Measurements Signame Off Off Off Off Off Off Off Off Off Of	GLM Statistics	Off
Ignore after transition Model transition states Temp. highpass filter Threshold Paradigm size Meas[1] Meas[2] Meas[3] Meas[4] Meas[5] Meas[6] Meas[6] Meas[7] Meas[8] Meas[8] Meas[9] Meas[10] Meas[11] Meas[11] Meas[12] Meas[12] Meas[13] Meas[14] Meas[15] Meas[17] Meas[16] Meas[17] Meas[18] Meas[18] Meas[18] Meas[19] Meas[19] Meas[10] Meas[10]	Dynamic t-maps	Off
Model transition states Temp. highpass filter Threshold Paradigm size 20 Meas[1] Baseline Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Meas[15] Meas[16] Meas[16] Meas[17] Meas[18] Meas[19] Meas[19] Meas[19] Meas[19] Meas[19] Meas[19] Meas[19] Meas[20] Motion correction Off Spatial filter Off Measurements 537 Delay in TR	Ignore meas. at start	0
Temp. highpass filter On Threshold 4.00 Paradigm size 20 Meas[1] Baseline Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Ignore after transition	0
Threshold	Model transition states	On
Paradigm size 20 Meas[1] Baseline Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Temp. highpass filter	On
Meas[1] Baseline Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Threshold	4.00
Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Meas[20] Motion correction Measurements Measurements Measurements Measine Measine Measurements Measurements Measurements Measine Measeline	Paradigm size	20
Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[1]	Baseline
Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[2]	Baseline
Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[16] Active Meas[17] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Meas[20] Motion correction Spatial filter Measurements 537 Delay in TR O ms	Meas[3]	Baseline
Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[4]	Baseline
Meas[7] Baseline Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[5]	Baseline
Meas[8] Baseline Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[6]	Baseline
Meas[9] Baseline Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[7]	Baseline
Meas[10] Baseline Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[8]	Baseline
Meas[11] Active Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[9]	Baseline
Meas[12] Active Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[10]	Baseline
Meas[13] Active Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[11]	Active
Meas[14] Active Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[12]	Active
Meas[15] Active Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[13]	Active
Meas[16] Active Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[14]	Active
Meas[17] Active Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[15]	Active
Meas[18] Active Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[16]	Active
Meas[19] Active Meas[20] Active Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[17]	Active
Meas[20]ActiveMotion correctionOffSpatial filterOffMeasurements537Delay in TR0 ms	Meas[18]	Active
Motion correction Off Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[19]	Active
Spatial filter Off Measurements 537 Delay in TR 0 ms	Meas[20]	Active
Measurements 537 Delay in TR 0 ms	Motion correction	Off
Delay in TR 0 ms	Spatial filter	Off
*	Measurements	537
		0 ms
Multiple series Off	Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Multiple
Triggering scheme	Standard

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_run4_AP_MB6_TR850_TE35_2.4mmISO

TA: 7:46 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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	Off
preparation	
Wait for user to start	On
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR	850 ms
TE	35.00 ms
MTC	Off
Magn. preparation	None
Flip angle	56 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm	
FoV phase	100.0 %	
Slice thickness	2.40 mm	
Base resolution	88	
Phase resolution	100 %	
Phase partial Fourier	Off	
Interpolation	Off	

Resolution - iPAT

PA	i mode		None	

Resolution - Filter Image

Distortion Corr.	Off

Resolution - Filter Image

Prescan Normalize	Off

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

•	
Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
Table position	H
Table position	0 mm
MSMA	S - C - T
	R >> L
Sagittal	
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced	
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P	210 mm
R >> L F >> H	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm	
Excitation	Standard	

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

01110111	0"
GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	On
Temp. highpass filter	On
Threshold	4.00
Paradigm size	20
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Baseline
Meas[8]	Baseline
Meas[9]	Baseline
Meas[10]	Baseline
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	Off
Spatial filter	Off
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Multiple
Triggering scheme	Standard

\\USER\CRANEO\FUNCIONAL\SOCIALCON\t1_mprage_sag_p2_1iso_MGH

TA: 6:03 PM: FIX Voxel size: 1.0×1.0×1.0 mmPAT: 2 Rel. SNR: 1.00 : tfl

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	On
Start measurements	Single measurement

Routine

Slab group	1
Slabs	1
Dist. factor	50 %
Position	L3.8 A23.0 F16.6 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	Head > Basis
Phase oversampling	0 %
Slice oversampling	0.0 %
Slices per slab	176
FoV read	256 mm
FoV phase	100.0 %
Slice thickness	1.00 mm
TR	2530.0 ms
TE	2.36 ms
Averages	1
Concatenations	1
Filter	Prescan Normalize
Coil elements	HC1-7;NC1,2

Contrast - Common

TR	2530.0 ms
TE	2.36 ms
Magn. preparation	Non-sel. IR
П	1100 ms
Flip angle	7 deg
Fat suppr.	None
Water suppr.	None

Contrast - Dynamic

Averages	1
Averaging mode	Long term
Reconstruction	Magnitude
Measurements	1
Multiple series	Each measurement

Resolution - Common

FoV read	256 mm	
FoV phase	100.0 %	
Slice thickness	1.00 mm	
Base resolution	256	
Phase resolution	100 %	
Slice resolution	100 %	
Phase partial Fourier	Off	
Slice partial Fourier	Off	
Interpolation	Off	

Resolution - iPAT

PAT mode	GRAPPA	
Accel. factor PE	2	
Ref. lines PE	32	
Accel. factor 3D	1	
Reference scan mode	Integrated	

Resolution - Filter Image

Image Filter	Off	
Distortion Corr.	Off	
Prescan Normalize	On	
Unfiltered images	Off	
Normalize	Off	
B1 filter	Off	

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off

Geometry - Common

Slab group	1
Slabs	1
Dist. factor	50 %
Position	L3.8 A23.0 F16.6 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
Slice oversampling	0.0 %
Slices per slab	176
FoV read	256 mm
FoV phase	100.0 %
Slice thickness	1.00 mm
TR	2530.0 ms
Multi-slice mode	Single shot
Series	Ascending
Concatenations	1

Geometry - AutoAlign

Slab group	1
Position	L3.8 A23.0 F16.6 mm
Orientation	Sagittal
Phase enc. dir.	A >> P
AutoAlign	Head > Basis
Initial Position	L3.8 A23.0 F16.6
L	3.8 mm
Α	23.0 mm
F	16.6 mm
Initial Rotation	0.00 deg
Initial Orientation	Sagittal

Geometry - Navigator

System - Miscellaneous

Cycloni inicconancea	•
Positioning mode	FIX
Table position	Н
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Adaptive Combine
Save uncombined	Off

System - Miscellaneous

Matrix Optimization	Off
AutoAlign	Head > Basis
Coil Select Mode	Off - AutoCoilSelect

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	L3.8 A23.0 F16.6 mm
Orientation	Sagittal
Rotation	0.00 deg
A >> P F >> H R >> L	256 mm
F >> H	256 mm
R >> L	176 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm
Excitation	Non-sel.

System - Tx/Rx

Frequency 1H	123.262403 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	2530.0 ms
Concatenations	1

Physio - Cardiac

Magn. preparation	Non-sel. IR
TI	1100 ms
Fat suppr.	None
Dark blood	Off
FoV read	256 mm
FoV phase	100.0 %
Phase resolution	100 %

Physio - PACE

Resp. control	Off
Concatenations	1

Inline - Common

Subtract	Off
Measurements	1
StdDev	Off
Save original images	On

Inline - MIP

MIP-Sag	Off	
MIP-Cor	Off	
MIP-Tra	Off	
MIP-Time	Off	

Inline - MIP

Save original images	On	
Inline - Composing		
Distortion Corr.	Off	

Sequence - Part 1

Introduction	On
Dimension	3D
Elliptical scanning	Off
Reordering	Linear
Asymmetric echo	Allowed
Flow comp.	No
Multi-slice mode	Single shot
Echo spacing	7.2 ms
Bandwidth	190 Hz/Px

Sequence - Part 2

RF pulse type	Fast
Gradient mode	Performance
Excitation	Non-sel.
RF spoiling	On
Incr. Gradient spoiling	On
Turbo factor	176

Sequence - Assistant

Mode	Off	

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_run5_AP_MB6_TR850_TE35_2.4mmISO

TA: 7:46 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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	On
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR	850 ms
TE	35.00 ms
MTC	Off
Magn. preparation	None
Flip angle	56 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
Base resolution	88
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PA	i mode		None	

Resolution - Filter Image

Distortion Corr.	Off

Resolution - Filter Image

Prescan Normalize	Off	

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

•	
Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
Table position	Н
Table position	0 mm
MSMA	S-C-T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced	
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P	210 mm
R >> L	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm	
Excitation	Standard	

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

Dynamic t-maps Of Ignore meas. at start 0	ff
Ignore meas, at start 0	
ignore meas, at start	
Ignore after transition 0	
Model transition states Or	n
Temp. highpass filter Or	n
Threshold 4.0	00
Paradigm size 20)
Meas[1] Ba	aseline
Meas[2] Ba	aseline
Meas[3] Ba	aseline
Meas[4] Ba	aseline
Meas[5] Ba	aseline
Meas[6] Ba	aseline
Meas[7] Ba	aseline
Meas[8] Ba	aseline
Meas[9] Ba	aseline
Meas[10] Ba	aseline
Meas[11] Ad	ctive
Meas[12] Ad	ctive
Meas[13] Ad	ctive
Meas[14] Ad	ctive
Meas[15] Ad	ctive
Meas[16] Ad	ctive
Meas[17] Ad	ctive
Meas[18] Ad	ctive
Meas[19] Ad	ctive
Meas[20] Ad	ctive
Motion correction Of	ff
Spatial filter Of	ff
Measurements 53	37
Delay in TR 0 i	ms
Multiple series Of	ff

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Multiple
Triggering scheme	Standard

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_run6_AP_MB6_TR850_TE35_2.4mmISO

TA: 7:46 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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	Off
preparation	
Wait for user to start	On
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR	850 ms
TE	35.00 ms
MTC	Off
Magn. preparation	None
Flip angle	56 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
Base resolution	88
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	None

Resolution - Filter Image

Distortion Corr.	Off

Resolution - Filter Image

Prescan Normalize	Off

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

•	
Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
_	
Table position	Н
Table position	0 mm
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P	210 mm
R >> L	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm	
Excitation	Standard	

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

GLM Statistics Dynamic t-maps Off Ignore meas. at start Ignore after transition OModel transition states Temp. highpass filter Threshold Paradigm size Meas[1] Meas[2] Meas[3] Meas[4] Meas[4] Meas[5] Meas[6] Meas[7] Meas[7] Meas[8]		-
Ignore meas. at start 0 Ignore after transition 0 Model transition states On Temp. highpass filter On Threshold 4.00 Paradigm size 20 Meas[1] Baseline Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	l =	
Ignore after transition 0	Dynamic t-maps	Off
Model transition states Temp. highpass filter Threshold Paradigm size Meas[1] Meas[2] Meas[3] Meas[4] Meas[4] Meas[5] Meas[6] Meas[6] Meas[6] Meas[7] Meas[8] Meas[8] Meas[8] Meas[8] Meas[8] Meas[8] Meas[8] Meas[8]	Ignore meas. at start	0
Temp. highpass filter On Threshold 4.00 Paradigm size 20 Meas[1] Baseline Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	Ignore after transition	0
Threshold 4.00 Paradigm size 20 Meas[1] Baseline Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	Model transition states	On
Paradigm size 20 Meas[1] Baseline Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	Temp. highpass filter	On
Meas[1] Baseline Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	Threshold	4.00
Meas[2] Baseline Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	Paradigm size	20
Meas[3] Baseline Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	Meas[1]	Baseline
Meas[4] Baseline Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	Meas[2]	Baseline
Meas[5] Baseline Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	Meas[3]	Baseline
Meas[6] Baseline Meas[7] Baseline Meas[8] Baseline	Meas[4]	Baseline
Meas[7] Baseline Meas[8] Baseline	Meas[5]	Baseline
Meas[8] Baseline	Meas[6]	Baseline
	Meas[7]	Baseline
Model01 Resoling	Meas[8]	Baseline
ivicas[3] Daseillie	Meas[9]	Baseline
Meas[10] Baseline	Meas[10]	Baseline
Meas[11] Active	Meas[11]	Active
Meas[12] Active	Meas[12]	Active
Meas[13] Active	Meas[13]	Active
Meas[14] Active	Meas[14]	Active
Meas[15] Active	Meas[15]	Active
Meas[16] Active	Meas[16]	Active
Meas[17] Active	Meas[17]	Active
Meas[18] Active	Meas[18]	Active
Meas[19] Active	Meas[19]	Active
Meas[20] Active	Meas[20]	Active
Motion correction Off	Motion correction	Off
Spatial filter Off	Spatial filter	Off
Measurements 537	Measurements	537
Delay in TR 0 ms	Delay in TR	0 ms
Multiple series Off	Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Multiple
Triggering scheme	Standard

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_run7_AP_MB6_TR850_TE35_2.4mmISO

TA: 7:46 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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	Off
preparation	
Wait for user to start	On
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR	850 ms
TE	35.00 ms
MTC	Off
Magn. preparation	None
Flip angle	56 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
Base resolution	88
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	None	
Decolution - Eilter Image		

Resolution - Filter Image

Distortion Corr.	Off	
Distortion Con.	OII	

Resolution - Filter Image

Prescan Normalize	Off

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

•	
Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
Table position	H
Table position	0 mm
MSMA	S - C - T
	R >> L
Sagittal	
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced	
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P	210 mm
R >> L F >> H	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm	
Excitation	Standard	

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	On
Temp. highpass filter	On
Threshold	4.00
Paradigm size	20
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Baseline
Meas[8]	Baseline
Meas[9]	Baseline
Meas[10]	Baseline
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	Off
Spatial filter	Off
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Multiple
Triggering scheme	Standard

\\USER\CRANEO\FUNCIONAL\SOCIALCON\fMRI_run8_AP_MB6_TR850_TE35_2.4mmISO

TA: 7:46 PM: FIX Voxel size: 2.4×2.4×2.4 mmPAT: Off Rel. SNR: 1.00 : epfid

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	Off
preparation	
Wait for user to start	On
Start measurements	Single measurement

Routine

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Phase oversampling	0 %
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
TE	35.00 ms
Multi-band accel. factor	6
Filter	None
Coil elements	HC1-7;NC1,2

Contrast - Common

TR	850 ms
TE	35.00 ms
MTC	Off
Magn. preparation	None
Flip angle	56 deg
Fat suppr.	Fat sat.

Contrast - Dynamic

Averaging mode	Long term
Reconstruction	Magnitude
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Resolution - Common

FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
Base resolution	88
Phase resolution	100 %
Phase partial Fourier	Off
Interpolation	Off

Resolution - iPAT

PAT mode	None

Resolution - Filter Image

Distortion Corr.	Off

Resolution - Filter Image

Prescan Normalize Off

Resolution - Filter Rawdata

Raw filter	Off
Elliptical filter	Off
Hamming	Off

Geometry - Common

Slice group	1
Slices	66
Dist. factor	0 %
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
FoV read	210 mm
FoV phase	100.0 %
Slice thickness	2.40 mm
TR	850 ms
Multi-slice mode	Interleaved
Series	Interleaved
Multi-band accel. factor	6

Geometry - AutoAlign

•	
Slice group	1
Position	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Phase enc. dir.	A >> P
AutoAlign	Head > Brain
Initial Position	R1.0 P5.3 H3.9
R	1.0 mm
Р	5.3 mm
Н	3.9 mm
Initial Rotation	0.00 deg
Initial Orientation	T > C
T > C	17.0
> S	5.3

Geometry - Saturation

Fat suppr.	Fat sat.
Special sat.	None

System - Miscellaneous

Positioning mode	FIX
Table position	Н
Table position	0 mm
MSMA	S-C-T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Sum of Squares
Matrix Optimization	Off
AutoAlign	Head > Brain
Coil Select Mode	Off - AutoCoilSelect

B0 Shim mode	Advanced	
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	R1.0 P5.3 H3.9 mm
Orientation	T > C17.0 > S5.3
Rotation	0.00 deg
A >> P	210 mm
R >> L	210 mm
F >> H	159 mm
Reset	Off

System - pTx Volumes

B1 Shim mode	TrueForm	
Excitation	Standard	

System - Tx/Rx

Frequency 1H	123.262403 MHz
Correction factor	1
Gain	High
Img. Scale Cor.	1.000
Reset	Off
? Ref. amplitude 1H	0.000 V

Physio - Signal1

1st Signal/Mode	None
TR	850 ms
Multi-band accel. factor	6

BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Ignore meas. at start	0
Ignore after transition	0
Model transition states	On
Temp. highpass filter	On
Threshold	4.00
Paradigm size	20
Meas[1]	Baseline
Meas[2]	Baseline
Meas[3]	Baseline
Meas[4]	Baseline
Meas[5]	Baseline
Meas[6]	Baseline
Meas[7]	Baseline
Meas[8]	Baseline
Meas[9]	Baseline
Meas[10]	Baseline
Meas[11]	Active
Meas[12]	Active
Meas[13]	Active
Meas[14]	Active
Meas[15]	Active
Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	Off
Spatial filter	Off
Measurements	537
Delay in TR	0 ms
Multiple series	Off

Sequence - Part 1

Introduction	On
Contrasts	1
Flow comp.	No
Multi-slice mode	Interleaved
Free echo spacing	Off
Echo spacing	0.51 ms
Bandwidth	2582 Hz/Px

Sequence - Part 2

EPI factor	88
Gradient mode	Performance
Excitation	Standard
RF spoiling	Off

Excite pulse duration	7000 us
Single-band images	On
MB LeakBlock kernel	Off
MB dual kernel	Off
MB RF phase scramble	Off
SENSE1 coil combine	On
Invert RO/PE polarity	Off
Disable freq. update	Off
Force equal slice timing	Off
Online multi-band recon.	Online
FFT scale factor	1.00
Physio recording	Multiple
Triggering scheme	Standard