

# SIEMENS MAGNETOM TrioTimGI syngo MR B17

\\USER\Freiwald\TEMPLATES\8chRxTx\F\_EP2D

TA: 0:20    PAT: 2    Voxel size: 1.0x1.0x1.0 mm    Rel. SNR: 1.00    SIEMENS: ep2d\_bold

## Properties

Prio Recon	Off
Before measurement	
After measurement	
Load to viewer	On
Inline movie	Off
Auto store images	On
Load to stamp segments	Off
Load images to graphic segments	Off
Auto open inline display	Off
Start measurement without further preparation	On
Wait for user to start	Off
Start measurements	single

## Routine

Slice group 1	
Slices	54
Dist. factor	0 %
Position	Isocenter
Orientation	Coronal
Phase enc. dir.	R >> L
Rotation	0.00 deg
Phase oversampling	5 %
FoV read	96 mm
FoV phase	100.0 %
Slice thickness	1.0 mm
TR	2000 ms
TE	16 ms
Averages	1
Concatenations	1
Filter	None
Coil elements	Rx1-8

## Contrast

MTC	Off
Flip angle	80 deg
Fat suppr.	Water excit. normal
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Averaging mode	Long term
Reconstruction	Magnitude
Measurements	6
Delay in TR	0 ms
Multiple series	Off

## Resolution

Base resolution	96
Phase resolution	100 %
Phase partial Fourier	7/8
Interpolation	Off
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PAT mode	GRAPPA
Accel. factor PE	2
Ref. lines PE	36
Matrix Coil Mode	Auto (Triple)
Reference scan mode	Separate
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Distortion Corr.	Off
Prescan Normalize	Off
Raw filter	On
Elliptical filter	Off
Hamming	Off

## Geometry

Multi-slice mode	Interleaved
Series	Interleaved

Special sat.	None
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Set-n-Go Protocol	Off
Table position	H
Table position	0 mm
Inline Composing	Off

## System

Body	Off
Rx1	On
Rx2	On
Rx3	On
Rx4	On
Rx5	On
Rx6	On
Rx7	On
Rx8	On

Positioning mode	REF
MSMA	S - C - T
Sagittal	R >> L
Coronal	A >> P
Transversal	F >> H
Coil Combine Mode	Adaptive Combine
Auto Coil Select	Default

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Shim mode	Standard
Confirm freq. adjustment	Off
Assume Silicone	Off
? Ref. amplitude 1H	0.000 V
Adjustment Tolerance	Auto
Adjust volume	
Position	Isocenter
Orientation	Coronal
Rotation	0.00 deg
F >> H	96 mm
R >> L	96 mm
A >> P	54 mm

## Physio

1st Signal/Mode	None
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## BOLD

GLM Statistics	Off
Dynamic t-maps	Off
Starting ignore meas	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

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Meas[16]	Active
Meas[17]	Active
Meas[18]	Active
Meas[19]	Active
Meas[20]	Active
Motion correction	Off
Spatial filter	Off

## Sequence

Introduction	On
Bandwidth	1860 Hz/Px
Free echo spacing	Off
Echo spacing	0.63 ms
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EPI factor	96
RF pulse type	Normal
Gradient mode	Fast