Philips MRI Protocol Dump
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📁 (10) 📇 (1) 📇 (8)
📁 Hospital (5)
📇 CDIP_HUMAN (Master patch -32 canaux) (8) 34:56.1
　📇 Survey 00:31.4
　📇 T1W_3D_TFE_SENSE2 06:19.9
　📇 DUAL_SENSE2 05:00.0
　📇 AX_FLAIR_SENSE2 03:36.0
　📇 T2_FFE_SENSE2 04:13.5
　📇 rs_fMRI 08:53.8
　📇 DTI_32_iso 05:50.4
　📇 DTI_b0_AP 00:31.1
📁 Head CNS (3)
📁 DYN (0)
📁 SWIp (0)
📁 FO_SUP (0)
📁 Abdomen (1)
📁 Pelvis (1)
📁 {B1860723-4F8F-476e-8075-D42C65706693} (0)

Hospital (5) | CDIP_HUMAN (Master patch -32 canaux) (8) 34:56.1 | Survey 00:31.4

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	00:31.4	Nucleus	H1	Scan type	Imaging
Rel. SNR	1.000167	Uniformity	CLEAR	Scan mode	M2D
Act. TR/TE (ms)	11 / 4.6	FOV FH (mm)	250	technique	FFE
ACQ matrix M x P	256 x 128	AP (mm)	250	Contrast enhancement	T1
ACQ voxel MPS (mm)	0.98 / 1.95 / 10.0	stack RL (mm)	50	Acquisition mode	cartesian
REC voxel MPS (mm)	0.98 / 0.98 / 10.0	Voxel size FH (mm)	0.976563	Fast Imaging mode	TFE
		AP (mm)	1.953125	shot mode	multishot
Scan percentage (%)	50	Slice thickness (mm)	10	TFE factor	64
TFE shots	2	Recon voxel size (mm)	0.9765625	startup echoes	default
TFE dur. shot / acq (ms)	1161.8 / 704.0	Small FOV imaging	no	shot interval	shortest
TFE shot interval (ms)	1161.829	Fold-over suppression	no	profile order	linear
Min. TI delay	396.7518	Reconstruction matrix	256	Echoes	1
Act. WFS (pix) / BW (Hz)	3.104 / 139.9	SENSE	no	partial echo	no
Min. WFS (pix) / Max. BW (Hz)	0.560 / 775.0	+MultiBand SENSE	no	shifted echo	no
Min. TR/TE (ms)	9.4 / 3.7	k-t BLAST	no	TE	in-phase
SAR / local torso	< 11 %	Stacks	3	(ms)	4.60545
Whole body / level	< 0.3 W/kg / normal	current	A	Flip angle (deg)	15
		type	parallel	TR	user defined
SED	0.0 kJ/kg	slices	3	(ms)	11
B1+rms / Coil Power	0.75 uT / 10 %	slice gap	user defined	Halfscan	no
Max B1+rms	0.75 uT	gap (mm)	10	Water-fat shift	user defined
PNS / level	53 % / normal	slice orientation	sagittal	(pixels)	3.5
dB/dt	44.8 T/s	fold-over direction	AP	RF Shims	fixed
Sound Pressure Level (dB)	17.52768	fat shift direction	F	Shim	default
Boil-off (hPa/h)	2.377374	Slice scan order	default	mDIXON	no
Max Boil-off (hPa/h)	3.987857	Stack scan order	ascend	Fat suppression	no
Boil-off (hPa)	0.02071577	Move table per stack	no	Water suppression	no
MOTION		Stack alignment	no	TFE prepulse	invert
Cardiac synchronization	no	Stack display order	no	slice selection	no
Heart rate > 250 bpm	no	PlanAlign	no	shared	no
Respiratory compensation	no	REST slabs	0	delay	user defined
Navigator respiratory comp	no	Catheter tracking	no	(ms)	800
+RNAV imaging mode	no	Interactive positioning	no	PSIR	no
Flow compensation	no	Allow table movement	no	+MP2RAGE	no
fMRI echo stabilisation	no	**OFFC/ANG**		+VASO-BOLD	no
Motion smoothing	no	Stacks	3	MTC	no
NSA	1	current	A	T2prep	no
DYN/ANG		Stack Offc. AP (P=+mm)	-20	+DANTE	no
Angio / Contrast enh.	no	RL (L=+mm)	0	Research prepulse	no
Quantitative flow	no	FH (H=+mm)	0	Diffusion mode	no
Manual start	no	Ang. AP (deg)	0	Elastography mode	no
Dynamic study	no	RL (deg)	0	Transmit channels	both
Arterial Spin labeling	no	FH (deg)	0	SAR mode	high
POST/PROC		Free rotatable	no	B1 mode	default
Preparation phases	auto			SAR Patient data	auto
Interactive F0	no			PNS mode	low
SmartPlan survey	no			Gradient mode	default
B0 field map	no			SofTone mode	no
MIP/MPR	no				
SWIp	no				
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	White matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	immediate				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				

📁 Hospital (5) | 🖥 CDIP_HUMAN (Master patch -32 canaux) (8) 34:56.1 | 📇 T1W_3D_TFE_SENSE2 06:19.9

INFO PAGE	
Total scan duration	06:19.9
Rel. SNR	1.000037
Act. TR/TE (ms)	7.3 / 3.3
ACQ matrix M x P	256 x 248
ACQ voxel MPS (mm)	1.00 / 1.00 / 1.00
REC voxel MPS (mm)	1.00 / 1.00 / 1.00
Scan percentage (%)	100
TFE shots	126
TFE dur. shot / acq (ms)	1861.5 / 1817.1
Min. TI delay	944.3877
Act. WFS (pix) / BW (Hz)	1.903 / 228.2
Min. WFS (pix) / Max. BW (Hz)	0.560 / 775.0
SAR / local torso	< 9 %
Whole body / level	< 0.3 W/kg / normal
SED	< 0.1 kJ/kg
B1+rms / Coil Power	0.68 uT / 8 %
Max B1+rms	0.68 uT
PNS / level	55 % / normal
dB/dt	56.1 T/s
Sound Pressure Level (dB)	13.20022
Boil-off (hPa/h)	3.603582
Max Boil-off (hPa/h)	5.937897
Boil-off (hPa)	0.3802395

MOTION	
Cardiac synchronization	no
Heart rate > 250 bpm	no
Respiratory compensation	no
Navigator respiratory comp	no
+RNAV imaging mode	no
Flow compensation	no
fMRI echo stabilisation	no
Motion smoothing	no
NSA	1

DYN/ANG	
Angio / Contrast enh.	no
Quantitative flow	no
CENTRA	no
Manual start	no
Dynamic study	no
Arterial Spin labeling	no

POST/PROC	
Preparation phases	auto
Interactive F0	no
SmartPlan survey	no
B0 field map	no
MIP/MPR	no
SWIp	no
Images	M, no, no, no
Autoview image	M
Calculated images	no, no, no, no
Reference tissue	White matter
Recon compression	No
Preset window contrast	soft
Reconstruction mode	immediate
Save raw data	no
Hardcopy protocol	no
Image filter	no
Elliptical k-space shutter	default

GEOMETRY	
Nucleus	H1
Uniformity	CLEAR
FOV FH (mm)	256
AP (mm)	248
RL (mm)	180
Voxel size FH (mm)	1
AP (mm)	1
RL (mm)	1
Recon voxel size (mm)	1
Fold-over suppression	no
Slice oversampling	default
RF select. FOS	no
Reconstruction matrix	256
SENSE	yes
P reduction (AP)	1
S reduction (RL)	2
k-t BLAST	no
Overcontiguous slices	no
Stacks	1
slices	180
slice orientation	sagittal
fold-over direction	AP
fat shift direction	F
Multi-chunk	no
PlanAlign	no
REST slabs	0
Catheter tracking	no
Interactive positioning	no
Allow table movement	no

OFFC/ANG	
Stacks	1
Stack Offc. AP (P=+mm)	-18.11262
RL (L=+mm)	-3.655661
FH (H=+mm)	34.79839
Ang. AP (deg)	-2.824815
RL (deg)	-1.097183
FH (deg)	1.532098
Free rotatable	no

CONTRAST	
Scan type	Imaging
Scan mode	3D
technique	FFE
Contrast enhancement	T1
Acquisition mode	cartesian
Fast Imaging mode	TFE
3D non-selective	no
shot mode	multishot
TFE factor	248
3D free factor	no
startup echoes	default
shot interval	user defined
(ms)	3000
profile order	linear
turbo direction	Y
Echoes	1
partial echo	no
shifted echo	no
TE	shortest
Flip angle (deg)	9
TR	shortest
Halfscan	no
Water-fat shift	user defined
(pixels)	1.9
RF Shims	fixed
Shim	auto
mDIXON	no
Fat suppression	no
Water suppression	no
TFE prepulse	invert
slice selection	no
delay	shortest
PSIR	no
+MP2RAGE	no
+VASO-BOLD	no
MTC	no
T2prep	no
+DANTE	no
Research prepulse	no
Diffusion mode	no
Elastography mode	no
Transmit channels	both
SAR mode	high
B1 mode	default
SAR Patient data	auto
PNS mode	low
Gradient mode	default
SofTone mode	no

📁 Hospital (5) | 📄 CDIP_HUMAN (Master patch -32 canaux) (8) 34:56.1 | 📄 DUAL_SENSE2 05:00.0

INFO PAGE	
Total scan duration	05:00.0
Rel. SNR	1
Act. TR (ms)	3000
Act. TE (ms)	13/100
ACQ matrix M x P	256 x 240
ACQ voxel MPS (mm)	0.94 / 1.00 / 3.00
REC voxel MPS (mm)	0.94 / 0.94 / 3.00
Scan percentage (%)	93.75
Packages	4
Min. slice gap (mm)	0
Optimal slices	13
Max. slices	52
WFS (pix) / BW (Hz)	1.974 / 219.9
TSE es / shot (ms)	12.5 / 125
TEeff / TEequiv (ms)	100 / 100
Min. TR (ms)	2728
SAR / local torso	< 91 %
Whole body / level	< 2.9 W/kg / 1st level
SED	< 0.9 kJ/kg
B1+rms / Coil Power	2.18 uT / 87 %
Max B1+rms	2.19 uT
PNS / level	36 % / normal
dB/dt	37.7 T/s
Sound Pressure Level (dB)	12.61967
Boil-off (hPa/h)	1.138171
Max Boil-off (hPa/h)	1.138171
Boil-off (hPa)	0.09484755

MOTION	
Cardiac synchronization	no
Heart rate > 250 bpm	no
Respiratory compensation	no
Navigator respiratory comp	no
+RNAV imaging mode	no
Flow compensation	no
Temporal slice spacing	default
Motion smoothing	no
NSA	1

DYN/ANG	
Manual start	no
Dynamic study	no
Arterial Spin labeling	no

POST/PROC	
Preparation phases	auto
Interactive F0	no
SmartPlan survey	no
B0 field map	no
MIP/MPR	no
Images	M, no, no, no
Autoview image	M
Calculated images	no, no, no, no
Reference tissue	Grey matter
Recon compression	No
Preset window contrast	soft
Reconstruction mode	real time
Save raw data	no
Hardcopy protocol	no
Image filter	weak

GEOMETRY	
Nucleus	H1
Uniformity	CLEAR
FOV AP (mm)	240
RL (mm)	240
FH (mm)	144
Voxel size AP (mm)	0.94
RL (mm)	0.9375
Slice thickness (mm)	3
Recon voxel size (mm)	0.9375
Small FOV imaging	no
Fold-over suppression	no
Reconstruction matrix	256
SENSE	yes
P reduction (RL)	2
+MultiBand SENSE	no
k-t BLAST	no
Stacks	1
type	parallel
slices	48
slice gap	user defined
gap (mm)	0
slice orientation	transverse
fold-over direction	RL
fat shift direction	P
Minimum number of packages	1
Slice scan order	default
+Slice shuffling	no
PlanAlign	no
REST slabs	0
Catheter tracking	no
Interactive positioning	no
Allow table movement	no

OFFC/ANG	
Stacks	1
Stack Offc. AP (P=+mm)	-18.11262
RL (L=+mm)	-3.655661
FH (H=+mm)	34.79839
Ang. AP (deg)	-2.824815
RL (deg)	-1.097183
FH (deg)	1.532098
Free rotatable	no

CONTRAST	
Scan type	Imaging
Scan mode	MS
technique	SE
Modified SE	no
Acquisition mode	cartesian
Fast Imaging mode	TSE
shot mode	multishot
TSE factor	10
startup echoes	0
profile orders	default
DRIVE	no
ultrashort	no
fid reduction	default
Echoes	2
partial echo	no
TE first	shortest
second (ms)	100
Flip angle (deg)	90
Refocusing control	no
TR	user defined
(ms)	3000
Halfscan	no
Water-fat shift	maximum
RF Shims	fixed
Shim	default
mDIXON	no
Fat suppression	no
Grad Rev Fat suppression	no
Water suppression	no
BB pulse	no
MTC	no
T2prep	no
+DANTE	no
Research prepulse	no
Zoom imaging	no
Diffusion mode	no
Elastography mode	no
Transmit channels	both
SAR mode	high
B1 mode	default
SAR Patient data	auto
PNS mode	low
Gradient mode	default
SofTone mode	no

📁 Hospital (5) | ▥ CDIP_HUMAN (Master patch -32 canaux) (8) 34:56.1 | ▤ AX_FLAIR_SENSE2 03:36.0

INFO PAGE	
Total scan duration	03:36.0
Rel. SNR	1
Act. TR/TI (ms)	9000 / 2500
Act. TE (ms)	125.00
ACQ matrix M x P	256 x 190
ACQ voxel MPS (mm)	0.94 / 1.11 / 3.00
REC voxel MPS (mm)	0.94 / 0.94 / 3.00
Scan percentage (%)	84.82143
Packages	4
Min. slice gap (mm)	0.6
Optimal slices	26
Max. slices	52
WFS (pix) / BW (Hz)	1.748 / 248.5
Full flow comp.	yes
TSE es / shot (ms)	12.5 / 238
TEeff / TEequiv (ms)	125 / 122
Min. TR/TI (ms)	8342 / 50
SAR / local torso	< 67 %
Whole body / level	< 2.2 W/kg / 1st level
SED	< 0.5 kJ/kg
B1+rms / Coil Power	1.87 uT / 64 %
Max B1+rms	1.89 uT
PNS / level	56 % / normal
dB/dt	44.8 T/s
Sound Pressure Level (dB)	21.56663
Boil-off (hPa/h)	2.413759
Max Boil-off (hPa/h)	3.807558
Boil-off (hPa)	0.1448256
MOTION	
Cardiac synchronization	no
Heart rate > 250 bpm	no
Respiratory compensation	no
Navigator respiratory comp	no
+RNAV imaging mode	no
Flow compensation	yes
direction	in-plane
Motion smoothing	no
NSA	1
DYN/ANG	
Manual start	no
Dynamic study	no
Arterial Spin labeling	no
POST/PROC	
Preparation phases	auto
Interactive F0	no
SmartPlan survey	no
B0 field map	no
MIP/MPR	no
Images	M, no, no, no
Autoview image	M
Reference tissue	Grey matter
Recon compression	No
Preset window contrast	soft
Reconstruction mode	real time
Save raw data	no
Hardcopy protocol	no
Image filter	weak

GEOMETRY	
Nucleus	H1
Uniformity	CLEAR
FOV AP (mm)	240
RL (mm)	210
FH (mm)	144
Voxel size AP (mm)	0.94
RL (mm)	0.94
Slice thickness (mm)	3
Recon voxel size (mm)	0.9375
Small FOV imaging	no
Fold-over suppression	no
Reconstruction matrix	256
SENSE	yes
P reduction (RL)	2
+MultiBand SENSE	no
k-t BLAST	no
Stacks	1
type	parallel
slices	48
slice gap	user defined
gap (mm)	0
slice orientation	transverse
fold-over direction	RL
fat shift direction	P
Minimum number of packages	3
Slice scan order	default
+Slice shuffling	no
PlanAlign	no
REST slabs	1
type	parallel
thickness (mm)	53.99319
position	feet
gap	default
power	1
Catheter tracking	no
Interactive positioning	no
Allow table movement	no
OFFC/ANG	
Stacks	1
Stack Offc. AP (P=+mm)	-18.11262
RL (L=+mm)	-3.655661
FH (H=+mm)	34.79839
Ang. AP (deg)	-2.824815
RL (deg)	-1.097183
FH (deg)	1.532098
Free rotatable	no

CONTRAST	
Scan type	Imaging
Scan mode	MS
technique	IR
Acquisition mode	cartesian
Fast Imaging mode	TSE
shot mode	multishot
TSE factor	19
startup echoes	0
profile order	linear
DRIVE	no
ultrashort	yes
shift	0
fid reduction	default
Echoes	1
partial echo	no
TE	user defined
(ms)	125
Refocusing control	yes
angle (deg)	150
echo enhancement	no
bright fat reduction	no
TR	user defined
(ms)	9000
Halfscan	no
Water-fat shift	maximum
IR delay (ms)	2500
acquire during delay	yes
dual	no
power	1
RF Shims	fixed
Shim	default
mDIXON	no
Fat suppression	SPIR
strength	strong
frequency offset	default
Grad Rev Fat suppression	no
Water suppression	no
MTC	no
T2prep	no
+DANTE	no
Research prepulse	no
Zoom imaging	no
Diffusion mode	no
Elastography mode	no
Transmit channels	both
SAR mode	high
B1 mode	default
SAR Patient data	auto
PNS mode	high
Gradient mode	default
SofTone mode	no

📁 Hospital (5) | 🖥 CDIP_HUMAN (Master patch -32 canaux) (8) 34:56.1 | 📄 T2_FFE_SENSE2 04:13.5

INFO PAGE	
Total scan duration	04:13.5
Rel. SNR	0.9999814
Act. TR/TE (ms)	650 / 21
ACQ matrix M x P	256 x 256
ACQ voxel MPS (mm)	0.94 / 0.94 / 3.00
REC voxel MPS (mm)	0.94 / 0.94 / 3.00
Scan percentage (%)	100
Packages	3
Min. slice gap (mm)	0
Optimal slices	18
Max. slices	54
Act. WFS (pix) / BW (Hz)	2.001 / 217.0
Min. WFS (pix) / Max. BW (Hz)	0.907 / 478.7
Min. TR/TE (ms)	549 / 9.4
SAR / local torso	< 63 %
Whole body / level	< 2.0 W/kg / normal
SED	< 0.5 kJ/kg
B1+rms / Coil Power	1.81 uT / 60 %
Max B1+rms	1.81 uT
PNS / level	14 % / normal
dB/dt	6.4 T/s
Sound Pressure Level (dB)	-3.493363
Boil-off (hPa/h)	0.8865204
Max Boil-off (hPa/h)	0.8865204
Boil-off (hPa)	0.06242581

MOTION	
Cardiac synchronization	no
Heart rate > 250 bpm	no
Respiratory compensation	no
Navigator respiratory comp	no
+RNAV imaging mode	no
Flow compensation	yes
+force compact waveforms	no
Temporal slice spacing	default
fMRI echo stabilisation	no
NSA	1

DYN/ANG	
Angio / Contrast enh.	no
Quantitative flow	no
Manual start	no
Dynamic study	no
Arterial Spin labeling	no

POST/PROC	
Preparation phases	auto
Interactive F0	no
SmartPlan survey	no
B0 field map	no
MIP/MPR	no
SWIp	no
Images	M, no, no, no
Autoview image	M
Calculated images	no, no, no, no
Reference tissue	Grey matter
Recon compression	No
Preset window contrast	soft
Reconstruction mode	real time
Save raw data	no
Hardcopy protocol	no
Image filter	weak

GEOMETRY	
Nucleus	H1
Uniformity	CLEAR
FOV AP (mm)	240
RL (mm)	240
FH (mm)	144
Voxel size AP (mm)	0.94
RL (mm)	0.9411765
Slice thickness (mm)	3
Recon voxel size (mm)	0.9375
Small FOV imaging	no
Fold-over suppression	no
Reconstruction matrix	256
SENSE	yes
P reduction (RL)	2
+MultiBand SENSE	no
k-t BLAST	no
Stacks	1
type	parallel
slices	48
slice gap	user defined
gap (mm)	0
slice orientation	transverse
fold-over direction	RL
fat shift direction	P
Minimum number of packages	1
Slice scan order	default
+Slice shuffling	no
PlanAlign	no
REST slabs	1
shared	no
type	parallel
thickness (mm)	60
position	feet
gap	default
power	1
Catheter tracking	no
Interactive positioning	no
Allow table movement	no

OFFC/ANG	
Stacks	1
Stack Offc. AP (P=+mm)	-18.11262
RL (L=+mm)	-3.655661
FH (H=+mm)	34.79839
Ang. AP (deg)	-2.824815
RL (deg)	-1.097183
FH (deg)	1.532098
Free rotatable	no

CONTRAST	
Scan type	Imaging
Scan mode	MS
technique	FFE
Contrast enhancement	no
Acquisition mode	cartesian
Fast Imaging mode	none
Echoes	1
partial echo	no
shifted echo	no
TE	in-phase
(ms)	20.72453
Flip angle (deg)	20
TR	user defined
(ms)	650
Halfscan	no
Water-fat shift	user defined
(pixels)	2
RF Shims	fixed
Shim	default
mDIXON	no
Fat suppression	no
Water suppression	no
MTC	no
Research prepulse	no
Diffusion mode	no
Elastography mode	no
Transmit channels	both
SAR mode	high
B1 mode	default
SAR Patient data	auto
PNS mode	low
Gradient mode	default
SofTone mode	yes

📁 Hospital (5) | 🖳 CDIP_HUMAN (Master patch -32 canaux) (8) 34:56.1 | 🖳 rs_fMRI 08:53.8

INFO PAGE	
Total scan duration	08:53.8
Rel. SNR	1.000167
Act. TR/TE (ms)	2110 / 30
Dyn. scan time	00:02.1
Time to k0	00:01.0
ACQ matrix M x P	64 x 62
ACQ voxel MPS (mm)	3.50 / 3.61 / 3.50
REC voxel MPS (mm)	3.50 / 3.50 / 3.50
Scan percentage (%)	96.875
Packages	1
Min. slice gap (mm)	0
EPI factor	31
+EPI echo spacing (ms)	0.64
+Time/slice (ms)	52.5
Act. WFS (pix) / BW (Hz)	8.941 / 48.6
BW in EPI freq. dir. (Hz)	1905.4
Min. WFS (pix) / Max. BW (Hz)	5.826 / 74.5
Min. TR/TE (ms)	2002 / 12
SAR / local torso	< 33 %
Whole body / level	< 1.1 W/kg / normal
SED	< 0.6 kJ/kg
B1+rms / Coil Power	1.31 uT / 31 %
Max B1+rms	1.31 uT
PNS / level	73 % / normal
dB/dt	112.8 T/s
Sound Pressure Level (dB)	17.91068
Boil-off (hPa/h)	7.646323
Max Boil-off (hPa/h)	7.646354
Boil-off (hPa)	1.133775

MOTION	
Cardiac synchronization	no
Heart rate > 250 bpm	no
Respiratory compensation	no
Navigator respiratory comp	no
+RNAV imaging mode	no
Flow compensation	no
Temporal slice spacing	default
fMRI echo stabilisation	no
NSA	1

DYN/ANG	
Angio / Contrast enh.	no
Quantitative flow	no
Manual start	yes
Dynamic study	individual
dyn scans	250
+noise scan	no
recon multiplier	1
dyn scan times	shortest
fov time mode	default
dummy scans	1
immediate subtraction	no
fast next scan	no
synch. ext. device	no
dyn stabilization	enhanced
prospect. motion corr.	no
Keyhole	no
Arterial Spin labeling	no

POST/PROC	
Preparation phases	full
Interactive F0	no
SmartPlan survey	no
B0 field map	no
MIP/MPR	no
SWIp	no
Images	M, no, no, no
Autoview image	M
Calculated images	no, no, no, no
Reference tissue	Grey matter
EPI 2D phase correction	no
Recon compression	No
Preset window contrast	soft
Reconstruction mode	real time
reuse memory	no
Save raw data	no
Hardcopy protocol	no
Image filter	weak

GEOMETRY	
Nucleus	H1
Uniformity	CLEAR
FOV RL (mm)	224
AP (mm)	224
FH (mm)	136.5
Voxel size RL (mm)	3.5
AP (mm)	3.5
Slice thickness (mm)	3.5
Recon voxel size (mm)	3.5
Small FOV imaging	no
Fold-over suppression	no
Reconstruction matrix	64
SENSE	yes
P reduction (AP)	2
+MultiBand SENSE	no
k-t BLAST	no
Stacks	1
type	parallel
slices	39
slice gap	user defined
gap (mm)	0
slice orientation	transverse
fold-over direction	AP
fat shift direction	P
Minimum number of packages	1
Slice scan order	ascend
+Slice shuffling	no
PlanAlign	no
REST slabs	0
Catheter tracking	no
Interactive positioning	no
Allow table movement	no

OFFC/ANG	
Stacks	1
Stack Offc. AP (P=+mm)	-18.11262
RL (L=+mm)	-3.655661
FH (H=+mm)	34.79839
Ang. AP (deg)	-2.824815
RL (deg)	-1.097183
FH (deg)	1.532098
Free rotatable	no

CONTRAST	
Scan type	Imaging
Scan mode	MS
technique	FFE
Contrast enhancement	no
Acquisition mode	cartesian
Fast Imaging mode	EPI
shot mode	single-shot
Echoes	1
partial echo	no
shifted echo	no
TE	user defined
(ms)	30
Flip angle (deg)	70
TR	user defined
(ms)	2110
Halfscan	no
Water-fat shift	user defined
(pixels)	8.94
RF Shims	fixed
Shim	auto
mDIXON	no
Fat suppression	SPIR
strength	strong
frequency offset	default
Water suppression	no
MTC	no
Research prepulse	no
Diffusion mode	no
Elastography mode	no
Transmit channels	both
SAR mode	high
B1 mode	default
SAR Patient data	auto
PNS mode	high
Gradient mode	maximum
SofTone mode	no

📁 Hospital (5) | 📄 CDIP_HUMAN (Master patch -32 canaux) (8) 34:56.1 | 📄 DTI_32_iso 05:50.4

INFO PAGE	
Total scan duration	05:50.4
Rel. SNR	1.00016
Act. TR (ms)	10012
Act. TE (ms)	107.50
ACQ matrix M x P	128 x 126
ACQ voxel MPS (mm)	2.00 / 2.03 / 2.00
REC voxel MPS (mm)	2.00 / 2.00 / 2.00
Scan percentage (%)	98.4375
Packages	1
Min. slice gap (mm)	0
Diffusion gradient timing DELTA / delta (ms)	54.0 / 25.0
+Diff. Max. Act. Grad. (mT/m)	22.1461
+Diff. Max. Eff. Grad. (mT/m)	22.14624
EPI factor	63
+EPI echo spacing (ms)	0.68
WFS (pix) / BW (Hz)	18.816 / 23.1
BW in EPI freq. dir. (Hz)	1789.0
SAR / local torso	< 28 %
Whole body / level	< 0.9 W/kg / normal
SED	< 0.3 kJ/kg
B1+rms / Coil Power	1.21 uT / 27 %
Max B1+rms	1.21 uT
PNS / level	80 % / normal
dB/dt	91.3 T/s
Sound Pressure Level (dB)	21.04232
Boil-off (hPa/h)	14.27643
Max Boil-off (hPa/h)	14.27677
Boil-off (hPa)	1.389714

MOTION	
Cardiac synchronization	no
Heart rate > 250 bpm	no
Respiratory compensation	no
Navigator respiratory comp	no
+RNAV imaging mode	no
Flow compensation	no
Temporal slice spacing	default
NSA	1

DYN/ANG	
Manual start	no
Dynamic study	no
dyn stabilization	no
Arterial Spin labeling	no

POST/PROC	
Preparation phases	full
Interactive F0	no
SmartPlan survey	no
B0 field map	no
MIP/MPR	no
Images	M, no, no, no
Autoview image	M
Calculated images	no, no, no, no
Reference tissue	White matter
EPI 2D phase correction	no
Recon compression	No
Preset window contrast	soft
Reconstruction mode	immediate
Save raw data	no
Hardcopy protocol	no
Image filter	weak

GEOMETRY	
Nucleus	H1
Uniformity	CLEAR
FOV RL (mm)	256
AP (mm)	256
FH (mm)	140
Voxel size RL (mm)	2
AP (mm)	2
Slice thickness (mm)	2
Recon voxel size (mm)	2
Small FOV imaging	no
Fold-over suppression	no
Reconstruction matrix	128
SENSE	yes
P reduction (AP)	2
+MultiBand SENSE	no
k-t BLAST	no
Stacks	1
type	parallel
slices	70
slice gap	user defined
gap (mm)	0
slice orientation	transverse
fold-over direction	AP
fat shift direction	P
Minimum number of packages	1
Slice scan order	default
+Slice shuffling	no
PlanAlign	no
REST slabs	0
Catheter tracking	no
Interactive positioning	no
Allow table movement	no

OFFC/ANG	
Stacks	1
Stack Offc. AP (P=+mm)	9.605714
RL (L=+mm)	-0.6080264
FH (H=+mm)	-1.581959
Ang. AP (deg)	4.244757
RL (deg)	-16.10632
FH (deg)	2.592952
Free rotatable	no

CONTRAST	
Scan type	Imaging
Scan mode	MS
technique	SE
Modified SE	no
Acquisition mode	cartesian
Fast Imaging mode	EPI
shot mode	single-shot
Echoes	1
partial echo	no
TE	user defined
(ms)	107.5
Flip angle (deg)	90
TR	shortest
Halfscan	no
Water-fat shift	user defined
(pixels)	23.1
RF Shims	fixed
Shim	auto
mDIXON	no
Fat suppression	SPIR
strength	strong
frequency offset	default
Grad Rev Fat suppression	no
Water suppression	no
BB pulse	no
MTC	no
Research prepulse	no
Diffusion mode	DTI
sequence	SE
gradient duration	maximum
+diffusion time	auto
gradient overplus	no
directional resolution	opt 32
nr of b-factors	2
b-factor order	ascending
max b-factor	1000
average high b	no
+add noise scan	no
+allow complex diff.	no
+slider loop order	no
+image by image scaling	no
Elastography mode	no
Transmit channels	both
SAR mode	high
B1 mode	default
SAR Patient data	auto
PNS mode	moderate
Gradient mode	maximum
SofTone mode	no

📁 Hospital (5) | 🖥 CDIP_HUMAN (Master patch -32 canaux) (8) 34:56.1 | 🖥 DTI_b0_AP 00:31.1

INFO PAGE	
Total scan duration	00:31.1
Rel. SNR	1.000128
Act. TR (ms)	10360
Act. TE (ms)	107.50
ACQ matrix M x P	128 x 126
ACQ voxel MPS (mm)	2.00 / 2.03 / 2.00
REC voxel MPS (mm)	2.00 / 2.00 / 2.00
Scan percentage (%)	98.4375
Packages	1
Min. slice gap (mm)	0
Diffusion gradient timing DELTA / delta (ms)	54.0 / 20.1
+Diff. Max. Act. Grad. (mT/m)	0
+Diff. Max. Eff. Grad. (mT/m)	0
EPI factor	63
+EPI echo spacing (ms)	0.83
WFS (pix) / BW (Hz)	23.099 / 18.8
BW in EPI freq. dir. (Hz)	1402.4
SAR / local torso	< 27 %
Whole body / level	< 0.9 W/kg / normal
SED	0.0 kJ/kg
B1+rms / Coil Power	1.19 uT / 26 %
Max B1+rms	1.19 uT
PNS / level	70 % / normal
dB/dt	94.7 T/s
Sound Pressure Level (dB)	20.64277
Boil-off (hPa/h)	12.43217
Max Boil-off (hPa/h)	12.43445
Boil-off (hPa)	0.1073352

MOTION	
Cardiac synchronization	no
Heart rate > 250 bpm	no
Respiratory compensation	no
Navigator respiratory comp	no
+RNAV imaging mode	no
Flow compensation	no
Temporal slice spacing	default
NSA	1

DYN/ANG	
Manual start	no
Dynamic study	no
dyn stabilization	no
Arterial Spin labeling	no

POST/PROC	
Preparation phases	full
Interactive F0	no
SmartPlan survey	no
B0 field map	no
MIP/MPR	no
Images	M, no, no, no
Autoview image	M
Calculated images	no, no, no, no
Reference tissue	White matter
EPI 2D phase correction	no
Recon compression	No
Preset window contrast	soft
Reconstruction mode	immediate
Save raw data	no
Hardcopy protocol	no
Image filter	weak

GEOMETRY	
Nucleus	H1
Uniformity	CLEAR
FOV RL (mm)	256
AP (mm)	256
FH (mm)	140
Voxel size RL (mm)	2
AP (mm)	2
Slice thickness (mm)	2
Recon voxel size (mm)	2
Small FOV imaging	no
Fold-over suppression	no
Reconstruction matrix	128
SENSE	yes
P reduction (AP)	2
+MultiBand SENSE	no
k-t BLAST	no
Stacks	1
type	parallel
slices	70
slice gap	user defined
gap (mm)	0
slice orientation	transverse
fold-over direction	AP
fat shift direction	A
Minimum number of packages	1
Slice scan order	default
+Slice shuffling	no
PlanAlign	no
REST slabs	0
Catheter tracking	no
Interactive positioning	no
Allow table movement	no

OFFC/ANG	
Stacks	1
Stack Offc. AP (P=+mm)	9.605714
RL (L=+mm)	-0.6080264
FH (H=+mm)	-1.581959
Ang. AP (deg)	4.244757
RL (deg)	-16.10632
FH (deg)	2.592952
Free rotatable	no

CONTRAST	
Scan type	Imaging
Scan mode	MS
technique	SE
Modified SE	no
Acquisition mode	cartesian
Fast Imaging mode	EPI
shot mode	single-shot
Echoes	1
partial echo	no
TE	user defined
(ms)	107.5
Flip angle (deg)	90
TR	shortest
Halfscan	no
Water-fat shift	user defined
(pixels)	23.1
RF Shims	fixed
Shim	auto
mDIXON	no
Fat suppression	SPIR
strength	strong
frequency offset	default
Grad Rev Fat suppression	no
Water suppression	no
BB pulse	no
MTC	no
Research prepulse	no
Diffusion mode	DTI
sequence	SE
gradient duration	maximum
+diffusion time	auto
gradient overplus	no
directional resolution	low (6)
nr of b-factors	1
max b-factor	0
average high b	no
+add noise scan	no
+allow complex diff.	no
+slider loop order	no
+image by image scaling	no
Elastography mode	no
Transmit channels	both
SAR mode	high
B1 mode	default
SAR Patient data	auto
PNS mode	moderate
Gradient mode	maximum
SofTone mode	no