

MEDRAD[®] MR Coils

GORE/MEDRAD Multi-Purpose Torso Array Coil 8-Channel Config Files FULL FIELD CONFIGURATION FILE - 8GORE8

Coil Name	8GORE8
Coil Type	3
Extremity Coil	no
Cable Loss	1.05
Coil Loss	1.72
Recon Scale Factor	1.0
Linear vs. Quad	1
Multiple Receiver Coil?	yes
Number of Receivers	8
Starting Receiver ID	0
Ending Receiver ID	7
Multi-Coil Port Enable	15
Multi-Coil Error Enable	15
Additional Transmit Attenuation	0
Number of Fast Receivers	0
Starting Fast Receiver ID	4
Ending Fast Receiver ID	4
Fast TG Start TA	90
Fast TG Start RG	11
Multi Coil Recon Enable	0
Phased Array T/R Coil for AutoShim	-1
Head Default Freq Dir	0
SCIC ++ parameters for axial plane	1.5 0.35 0.2 5.0 128 0.2 1.05
SCIC ++ parameters for sagittal plane	1.5 0.35 0.2 5.0 128 0.2 1.05
SCIC ++ parameters for coronal plane	1.5 0.35 0.2 5.0 128 0.2 1.05
mcBiasEnable	183
mcVoltConfig0	18
mcVoltConfig1	255
mcOpenCktConfig0	255
mcOpenCktConfig1	0
mcOpenCktConfig2	255
mcOpenCktConfig3	0
mcShortCktConfig0	0
mcShortCktConfig1	255
mcShortCktConfig2	255
mcShortCktConfig3	0
mcChannelSelect	255
Multi coil separation direction	7
mcSwitch select	0
Max FOV	480
Asset Thresh	10000



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ABDOMINAL CONFIGURATION FILE - 8GOREAB

Coil Name	8GOREAB
Coil Type	3
Extremity Coil	no
Cable Loss	1.05
Coil Loss	1.72
Recon Scale Factor	1.0
Linear vs. Quad	1
Multiple Receiver Coil?	yes
Number of Receivers	4
Starting Receiver ID	0
Ending Receiver ID	3
Multi-Coil Port Enable	15
Multi-Coil Error Enable	15
Additional Transmit Attenuation	0
Number of Fast Receivers	0
Starting Fast Receiver ID	4
Ending Fast Receiver ID	4
Fast TG Start TA	90
Fast TG Start RG	11
Multi Coil Recon Enable	0
Phased Array T/R Coil for AutoShim	-1
Head Default Freq Dir	0
SCIC ++ parameters for axial plane	1.5 0.35 0.2 5.0 128 0.2 1.05
SCIC ++ parameters for sagittal plane	1.5 0.35 0.2 5.0 128 0.2 1.05
SCIC ++ parameters for coronal plane	1.5 0.35 0.2 5.0 128 0.2 1.05
mcBiasEnable	18
mcVoltConfig0	18
mcVoltConfig1	255
mcOpenCktConfig0	255
mcOpenCktConfig1	0
mcOpenCktConfig2	255
mcOpenCktConfig3	0
mcShortCktConfig0	0
mcShortCktConfig1	255
mcShortCktConfig2	255
mcShortCktConfig3	0
mcChannelSelect	90
Multi coil separation direction	5
mcSwitch select	0
Max FOV	480
Asset Thresh	10000



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CARDIO/THORACIC CONFIGURATION FILE - 8GORE6TH

Coil Name	8GORE6TH
Coil Type	3
Extremity Coil	no
Cable Loss	1.05
Coil Loss	1.72
Recon Scale Factor	1.0
Linear vs. Quad	1
Multiple Receiver Coil?	yes
Number of Receivers	6
Starting Receiver ID	0
Ending Receiver ID	5
Multi-Coil Port Enable	15
Multi-Coil Error Enable	15
Additional Transmit Attenuation	0
Number of Fast Receivers	0
Starting Fast Receiver ID	4
Ending Fast Receiver ID	4
Fast TG Start TA	90
Fast TG Start RG	11
Multi Coil Recon Enable	0
Phased Array T/R Coil for AutoShim	-1
Head Default Freq Dir	0
SCIC ++ parameters for axial plane	1.5 0.35 0.2 5.0 128 0.2 1.05
SCIC ++ parameters for sagittal plane	1.5 0.35 0.2 5.0 128 0.2 1.05
SCIC ++ parameters for coronal plane	1.5 0.35 0.2 5.0 128 0.2 1.05
mcBiasEnable	237
mcVoltConfig0	18
mcVoltConfig1	255
mcOpenCktConfig0	255
mcOpenCktConfig1	0
mcOpenCktConfig2	255
mcOpenCktConfig3	0
mcShortCktConfig0	0
mcShortCktConfig1	255
mcShortCktConfig2	255
mcShortCktConfig3	0
mcChannelSelect	237
Multi coil separation direction	5
mcSwitch select	0
Max FOV	480
Asset Thresh	10000

