

ELBOW OCD/Loose Body/Distal Biceps Triceps tear SIGNA Artist

Technical Instructions

--add NPW if by side--

LT 3PL Loc

RT 3PL Loc

opt:COR LOC Fast GRE

Ax T2 clFat DL

Sag T2 clFat PROPELLER

Ax T1 DL

Sag T1 DL

Cor PD clFat DL

--FABS wrap coil--

RT 3PL LOC

LT 3PL LOC

FABS cl fat sat DL

--optional--

Sag T2 FSE cl fat

--add NPW if by side--

Details tab

Protocol notes

--add NPW if by side--

PATIENT POSITION

Coil Configuration:

Neo16chFlexS

Plane:

3-PLANE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

Seq, EDR, Fast, SS, ARC

Pulse Sequence:

Spin Echo

ARC Phase:

2.00

Image Recon

Recon DL Strength:

Off

Intensity Correction:

NONE

Intensity Filter:

None

Save Original:

Off

SCAN RANGE

FOV:

30.0

Slice Thickness:

6.00

Slice Spacing:

2.0

Overlap Locations:

0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	1.2 X 1.9 X 6.0
Freq:	256
Phase:	160
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

SCAN TIMING

TE:	100.0
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Extremity
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USER CVS

User CV1:	1.00
User CV2:	240.00

User CV13:

1.00

Non-Viewable Parameters

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LT 3PL Loc

Details tab

Protocol notes

LT 3PL Loc

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, EDR, Fast, SS, ARC
Pulse Sequence:	Spin Echo
ARC Phase:	2.00

Image Recon

Recon DL Strength:	Off
Intensity Correction:	NONE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	30.0
Slice Thickness:	6.00
Slice Spacing:	2.0
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.2 X 1.9 X 6.0
Freq:	256
Phase:	160
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

SCAN TIMING

TE:	100.0
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Extremity
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USER CVS

User CV1:	1.00
User CV2:	240.00
User CV13:	1.00

User CV39:

1.00

Non-Viewable Parameters

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RT 3PL Loc

Details tab

Protocol notes

RT 3PL Loc

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, EDR, Fast, SS, ARC
Pulse Sequence:	Spin Echo
ARC Phase:	2.00

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	30.0
Slice Thickness:	6.0
Slice Spacing:	2.0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.2 X 1.9 X 6.0
Freq:	256
Phase:	160
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

SCAN TIMING

TE:	100.0
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Extremity
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USER CVS

User CV1:	1.00
User CV2:	240.00
User CV13:	1.00
User CV16:	None

User CV39:

1.00

Non-Viewable Parameters

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opt:COR LOC Fast GRE

Details tab

Protocol notes

opt:COR LOC Fast GRE

PATIENT POSITION

Coil Configuration: Neo16chFlexM

Plane: OBLIQUE

IMAGING PARAMETERS

Imaging Mode: 2D

Imaging Options: Fast

Pulse Sequence: Gradient Echo

Acceleration Factor: 1.00

Image Recon

Intensity Correction: NONE

Intensity Filter: None

SCAN RANGE

FOV: 24.0

Slice Thickness: 5.0

Slice Spacing: 1.5

No Phase Wrap: 2.00

ACQ TIMING

Acq Voxel Size: 1.9 X 1.9 X 5.0

<i>Freq:</i>	128
Phase:	128
Freq DIR:	Unswap
NEX:	1.00
Auto Shim:	Auto
Phase Correct:	Off

SCAN TIMING

Flip Angle:	20
TE:	Minimum
Number of Echoes:	1
TR:	51.0
Receiver Bandwidth:	31.25

ASSET

Slice Acceleration Factor:	1.00
Phase Acceleration Factor:	1.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Elbow
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GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

TR Min: -

TR Max: -

Non-Viewable Parameters

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Ax T2 cIFat DL

Details tab

Protocol notes

Ax T2 cIFat DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.25

Image Recon

Recon DL Strength:	Medium
Intensity Correction:	PURE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
No Phase Wrap:	1.50

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	2.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	80.0
Number of Echoes:	1
TR:	3000.0
Echo Train Length:	10
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Elbow
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SAT

Fat/Water Saturation:

Fat Classic

USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00

Non-Viewable Parameters

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Sag T2 cIFat PROPELLER

Details tab

Protocol notes

Sag T2 cIFat PROPELLER

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	PROPELLER
ARC Phase:	2.00

Image Recon

Recon DL Strength:	Medium
Intensity Correction:	SCENIC
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	17

No Phase Wrap:

1.50

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Freq DIR:	S/I
NEX:	2.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (I)

SCAN TIMING

Flip Angle:	120.0
TE:	80.0
Number of Echoes:	1
TR:	2797.0
Echo Train Length:	19
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Shoulder
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SAT

Fat/Water Saturation:

Fat Classic

USER CVS

User CV6:	None
User CV15:	None
User CV16:	None
User CV19:	0.80
User CV26:	1.00
TR Min:	2500.0
TR Max:	8000.0

Non-Viewable Parameters

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Ax T1 DL

Details tab

Protocol notes

Ax T1 DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

Recon DL Strength:	Medium
Intensity Correction:	SCENIC
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	600.0
Echo Train Length:	3
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Elbow
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USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00

Non-Viewable Parameters

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Sag T1 DL

Details tab

Protocol notes

Sag T1 DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

Recon DL Strength:	Medium
Intensity Correction:	SCENIC
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.0
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	600.0
Echo Train Length:	3
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Elbow
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USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00

Non-Viewable Parameters

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Cor PD cIFat DL

Details tab

Protocol notes

Cor PD cIFat DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, FR, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

Recon DL Strength:	High
Intensity Correction:	SCENIC
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	0.5
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	0.4 X 0.5 X 3.0
Freq:	352
Phase:	300
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	35.0
Number of Echoes:	1
TR:	1830.0
Echo Train Length:	7
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Elbow
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SAT

Fat/Water Saturation:

Fat Classic

USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	1.00
User CV26:	1.00

Non-Viewable Parameters

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--FABS wrap coil--

Details tab

Protocol notes

--FABS wrap coil--

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, Fast, SS
Pulse Sequence:	Spin Echo

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	30.0
Slice Thickness:	8.0
Slice Spacing:	5.0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.2 X 2.3 X 8.0
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<i>Freq:</i>	256
Phase:	128
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

SCAN TIMING

TE:	Minimum
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Elbow
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GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

User CV1:	1.00
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User CV2:	240.00
User CV13:	1.00
User CV16:	None

Non-Viewable Parameters

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RT 3PL LOC

Details tab

Protocol notes

RT 3PL LOC

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, EDR, Fast, SS, ARC
Pulse Sequence:	Spin Echo
ARC Phase:	2.00

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	30.0
Slice Thickness:	8.0
Slice Spacing:	5.0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size: **1.2 X 2.3 X 8.0**

Freq: 256

Phase: 128

Freq DIR: Unswap

of Acq. Before Pause: 0

Phase FOV: 1.00

Auto Shim: Auto

Phase Correct: Off

RF Drive Mode: Quadrature

Excitation Mode: Selective

SCAN TIMING

TE: Minimum

Number of Echoes: 1

TR: Minimum

Receiver Bandwidth: 83.33

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region: Elbow

USER CVS

User CV1: 1.00

User CV2: 240.00

User CV13: 1.00

User CV16: None

User CV39:

1.00

Non-Viewable Parameters

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LT 3PL LOC

Details tab

Protocol notes

LT 3PL LOC

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, EDR, Fast, SS, ARC
Pulse Sequence:	Spin Echo
ARC Phase:	2.00

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	30.0
Slice Thickness:	8.0
Slice Spacing:	5.0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size: **1.2 X 2.3 X 8.0**

Freq: 256

Phase: 128

Freq DIR: Unswap

of Acq. Before Pause: 0

Phase FOV: 1.00

Auto Shim: Auto

Phase Correct: Off

RF Drive Mode: Quadrature

Excitation Mode: Selective

SCAN TIMING

TE: Minimum

Number of Echoes: 1

TR: Minimum

Receiver Bandwidth: 83.33

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region: Elbow

GATING/TRIGGER

Auto Trigger Type: Off

USER CVS

User CV1:	1.00
User CV2:	240.00
User CV13:	1.00
User CV16:	None
User CV39:	1.00

Non-Viewable Parameters

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FABS cl fat sat DL

Details tab

Protocol notes

FABS cl fat sat DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, FR, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

Recon DL Strength:	High
Intensity Correction:	SCENIC
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	0.5
Overlap Locations:	0
No Phase Wrap:	2.00

ACQ TIMING

Acq Voxel Size:	0.4 X 0.5 X 3.0
Freq:	352
Phase:	300
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	35.0
Number of Echoes:	1
TR:	1830.0
Echo Train Length:	7
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Elbow
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SAT

Fat/Water Saturation:***Fat Classic*****USER CVS**

User CV6:	None
User CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	1.00
User CV26:	1.00

Non-Viewable Parameters

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--optional--

Details tab

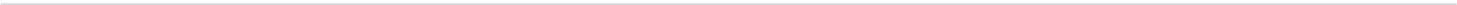
Protocol notes



--optional--

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	3-PLANE



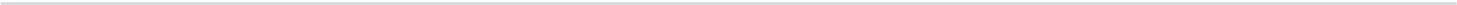
IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, Fast, SS
Pulse Sequence:	Spin Echo



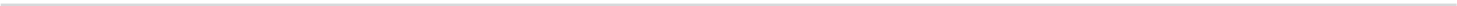
Image Recon

Intensity Correction:	NONE
Intensity Filter:	None
Save Original:	Off



SCAN RANGE

FOV:	30.0
Slice Thickness:	8.0
Slice Spacing:	5.0
No Phase Wrap:	1.00



ACQ TIMING

Acq Voxel Size:	1.2 X 2.3 X 8.0
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<i>Freq:</i>	256
Phase:	128
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

SCAN TIMING

TE:	Minimum
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Elbow
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GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

User CV1:	1.00
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User CV2:	240.00
User CV13:	1.00
User CV16:	None

Non-Viewable Parameters

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Sag T2 FSE cl fat

Details tab

Protocol notes

Sag T2 FSE cl fat

PATIENT POSITION

Coil Configuration:	Neo16chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.25

Image Recon

Recon DL Strength:	Medium
Intensity Correction:	SCENIC
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.0
Overlap Locations:	0
No Phase Wrap:	2.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	80.0
Number of Echoes:	1
TR:	3000.0
Echo Train Length:	10
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Elbow
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SAT

Fat/Water Saturation:

Fat Classic

USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00

Non-Viewable Parameters

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