

Shoulder Routine (RCT Labral tear) SIGNA Architect

Technical Instructions

RT-3-PLANE LOC

LT-3-PLANE LOC

OBL COR T2 Fat DL

Obl Sag T2 Fat PROPELLER

Obl Sag T1 PROPELLER

Dbl Obl Sag T2 Fat PROPELLER

Obl Ax PD Fat PROPELLER

--if motion--

Obl Cor T2 Fat PROPELLER

--synovitis-

Pre Ax T1 Fat PROPELLER

+c Ax T1 Fat PROPELLER

+c Obl Cor T1 Fat PROPELLER

--optional-

OBL SAG T1 DL

OBL AX PD Fat DL

AX T1 Fat DL

RT-3-PLANE LOC

Details tab

Protocol notes

RT-3-PLANE LOC

PATIENT POSITION

Coil Configuration:Inv16chShoulder

Plane:3-PLANE

IMAGING PARAMETERS

Imaging Mode:2D

Imaging Options:Seq, EDR, Fast, SS

Pulse Sequence:Spin Echo

Image Recon

Recon DL Strength:Off

Intensity Correction:NONE

Intensity Filter:None

Save Original:Off

SCAN RANGE

FOV:30.0

Slice Thickness:7.00

Slice Spacing:0.0

Overlap Locations:0

No Phase Wrap:1.00

ACQ TIMING

Acq Voxel Size:	0.8 X 1.2 X 7.0
Freq:	384
Phase:	256
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective

SCAN TIMING

TE:	85.0
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
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OTHERS

3D Geometry Correction:	Off
Anatomical Region:	Shoulder

USER CVS

User CV1:	1.00
User CV2:	240.00

User CV13:

1.00

Non-Viewable Parameters

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LT-3-PLANE LOC

Details tab

Protocol notes

LT-3-PLANE LOC

PATIENT POSITION

Coil Configuration:

Inv16chShoulder

Plane:

3-PLANE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

Seq, EDR, Fast, SS

Pulse Sequence:

Spin Echo

Image Recon

Recon DL Strength:

Off

Intensity Correction:

NONE

Intensity Filter:

None

Save Original:

Off

SCAN RANGE

FOV:

30.0

Slice Thickness:

7.00

Slice Spacing:

5.0

Overlap Locations:

0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	0.8 X 1.2 X 7.0
Freq:	384
Phase:	256
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective

SCAN TIMING

TE:	85.0
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
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OTHERS

3D Geometry Correction:	Off
Anatomical Region:	Shoulder

USER CVS

User CV1:	1.00
User CV2:	240.00

User CV13:

1.00

Non-Viewable Parameters

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OBL COR T2 Fat DL

Details tab

Protocol notes

OBL COR T2 Fat DL

PATIENT POSITION

Coil Configuration:	Inv16chShoulder
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:	4.00
Slice Spacing:	0.4
Overlap Locations:	0
No Phase Wrap:	1.80

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 4.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	2.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	111.0
TE:	45.0
Number of Echoes:	1
TR:	3500.0
Echo Train Length:	15
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Shoulder
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Fat/Water Saturation:***Fat*****USER CVS**

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV41:	None
TR Min:	2800.0
TR Max:	5000.0

Non-Viewable Parameters

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Obl Sag T2 Fat PROPELLER

Details tab

Protocol notes

Obl Sag T2 Fat PROPELLER

PATIENT POSITION

Coil Configuration:	Neo16chShoulder
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:	4.00
Slice Spacing:	0.4
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 4.0
Freq:	300
Freq DIR:	S/I
NEX:	2.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	125.0
TE:	65.0
Number of Echoes:	1
TR:	2800.0
Echo Train Length:	23
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Shoulder
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SAT

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

User CV6:	None
User CV15:	None
User CV16:	None
User CV19:	1.00
User CV26:	1.00
User CV41:	None
TR Min:	2800.0
TR Max:	8000.0

Non-Viewable Parameters

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Obl Sag T1 PROPELLER

Details tab

Protocol notes

Obl Sag T1 PROPELLER

PATIENT POSITION

Coil Configuration:Neo16chShoulder

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:4.00

Slice Spacing:1.0

Overlap Locations:0

Number of Slices:1

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 4.0
Freq:	320
Freq DIR:	S/I
NEX:	2.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (I)

SCAN TIMING

Flip Angle:	111.0
TE:	20.0
Number of Echoes:	1
TR:	500.0
Echo Train Length:	5
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Shoulder
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USER CVS

User CV6:	None
User CV15:	None
User CV16:	None
User CV26:	1.00
User CV41:	None
TR Min:	500.0
TR Max:	850.0

Non-Viewable Parameters

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Dbl Obl Sag T2 Fat PROPELLER

Details tab

Protocol notes

Dbl Obl Sag T2 Fat PROPELLER

PATIENT POSITION

Coil Configuration:Neo16chShoulder

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:0.2

Overlap Locations:0

Number of Slices:1

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	300
Freq DIR:	S/I
NEX:	2.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	125.0
TE:	65.0
Number of Echoes:	1
TR:	2800.0
Echo Train Length:	23
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Shoulder
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SAT

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

User CV6:	None
User CV15:	None
User CV16:	None
User CV19:	1.00
User CV26:	1.00
User CV41:	None
TR Min:	2800.0
TR Max:	8000.0

Non-Viewable Parameters

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Obl Ax PD Fat PROPELLER

Details tab

Protocol notes

Obl Ax PD Fat PROPELLER

PATIENT POSITION

Coil Configuration:	Neo16chShoulder
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, FR, 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:	4.00
Slice Spacing:	0.4
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 4.0
Freq:	300
Freq DIR:	S/I
NEX:	2.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (I)

SCAN TIMING

Flip Angle:	110.0
TE:	40.0
Number of Echoes:	1
TR:	1800.0
Echo Train Length:	16
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Shoulder
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SAT

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

User CV6:	None
User CV15:	None
User CV19:	1.00
User CV26:	1.00
User CV41:	None
TR Min:	1800.0
TR Max:	4000.0

Non-Viewable Parameters

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--if motion--

Details tab

Protocol notes

--if motion--

PATIENT POSITION

Coil Configuration:

Inv16chShoulder

Plane:

3-PLANE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

Seq, EDR, Fast, SS

Pulse Sequence:

Spin Echo

Image Recon

Intensity Correction:

NONE

Intensity Filter:

None

SCAN RANGE

FOV:

20.0

Slice Thickness:

7.0

Slice Spacing:

5.0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:

0.5 X 0.8 X 7.0

Freq:

384

Phase:	256
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset

SCAN TIMING

TE:	85.0
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
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OTHERS

3D Geometry Correction:	Off
Anatomical Region:	Shoulder

GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

User CV1:	1.0
User CV2:	240.00
User CV13:	1.00

TR Min: -
TR Max: -

Non-Viewable Parameters

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Obl Cor T2 Fat PROPELLER

Details tab

Protocol notes

Obl Cor T2 Fat PROPELLER

PATIENT POSITION

Coil Configuration:	Neo16chShoulder
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:	4.00
Slice Spacing:	0.4
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 4.0
Freq:	300
Freq DIR:	S/I
NEX:	2.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	125.0
TE:	65.0
Number of Echoes:	1
TR:	2800.0
Echo Train Length:	23
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Shoulder
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SAT

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

User CV6:	None
User CV15:	None
User CV16:	None
User CV19:	1.00
User CV26:	1.00
User CV41:	None
TR Min:	2800.0
TR Max:	8000.0

Non-Viewable Parameters

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--synovitis-

Details tab

Protocol notes

--synovitis-

PATIENT POSITION

Coil Configuration:	Inv16chShoulder
Plane:	3-PLANE

IMAGING PARAMETERS

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

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None

SCAN RANGE

FOV:	20.0
Slice Thickness:	7.0
Slice Spacing:	5.0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.8 X 7.0
Freq:	384

Phase:	256
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset

SCAN TIMING

TE:	85.0
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
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OTHERS

3D Geometry Correction:	Off
Anatomical Region:	Shoulder

GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

User CV1:	1.0
User CV2:	240.00
User CV13:	1.00

TR Min: -
TR Max: -

Non-Viewable Parameters

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Pre Ax T1 Fat PROPELLER

Details tab

Protocol notes

Pre Ax T1 Fat PROPELLER

PATIENT POSITION

Coil Configuration:Neo16chShoulder

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:4.00

Slice Spacing:1.0

Overlap Locations:0

Number of Slices:1

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 4.0
Freq:	320
Freq DIR:	S/I
NEX:	1.50
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (I)

SCAN TIMING

Flip Angle:	111.0
TE:	20.0
Number of Echoes:	1
TR:	500.0
Echo Train Length:	5
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Shoulder
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SAT

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

User CV6:	None
User CV15:	None
User CV16:	None
User CV19:	1.00
User CV26:	1.00
User CV41:	None
TR Min:	500.0
TR Max:	850.0

Non-Viewable Parameters

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+c Ax T1 Fat PROPELLER

Details tab

Protocol notes

+c Ax T1 Fat PROPELLER

PATIENT POSITION

Coil Configuration:	Neo16chShoulder
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:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 4.0
Freq:	320
Freq DIR:	S/I
NEX:	1.50
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (I)

SCAN TIMING

Flip Angle:	111.0
TE:	20.0
Number of Echoes:	1
TR:	500.0
Echo Train Length:	5
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Shoulder
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SAT

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

User CV6:	None
User CV15:	None
User CV16:	None
User CV19:	1.00
User CV26:	1.00
User CV41:	None
TR Min:	500.0
TR Max:	850.0

Non-Viewable Parameters

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+c Obl Cor T1 Fat PROPELLER

Details tab

Protocol notes

+c Obl Cor T1 Fat PROPELLER

PATIENT POSITION

Coil Configuration:	Neo16chShoulder
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:	4.00
Slice Spacing:	0.4
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 4.0
Freq:	320
Freq DIR:	S/I
NEX:	1.50
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (I)

SCAN TIMING

Flip Angle:	111.0
TE:	20.0
Number of Echoes:	1
TR:	500.0
Echo Train Length:	5
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Shoulder
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SAT

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

User CV6:	None
User CV15:	None
User CV16:	None
User CV19:	1.00
User CV26:	1.00
User CV41:	None
TR Min:	500.0
TR Max:	850.0

Non-Viewable Parameters

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--optional-

Details tab

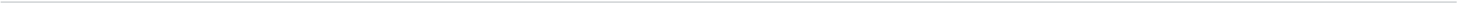
Protocol notes



--optional-

PATIENT POSITION

Coil Configuration:	Inv16chShoulder
Plane:	3-PLANE



IMAGING PARAMETERS

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

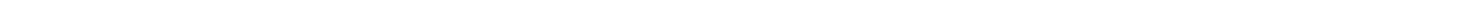
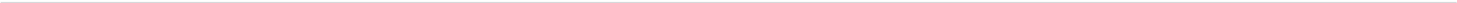


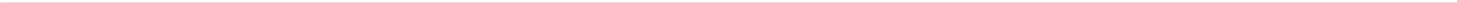
Image Recon

Intensity Correction:	NONE
Intensity Filter:	None



SCAN RANGE

FOV:	20.0
Slice Thickness:	7.0
Slice Spacing:	5.0
No Phase Wrap:	1.00



ACQ TIMING

Acq Voxel Size:	0.5 X 0.8 X 7.0
Freq:	384

Phase:	256
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset

SCAN TIMING

TE:	85.0
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
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OTHERS

3D Geometry Correction:	Off
Anatomical Region:	Shoulder

GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

User CV1:	1.0
User CV2:	240.00
User CV13:	1.00

TR Min: -
TR Max: -

Non-Viewable Parameters

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OBL SAG T1 DL

Details tab

Protocol notes

OBL SAG T1 DL

PATIENT POSITION

Coil Configuration:	Inv16chShoulder
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:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	9

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.5 X 0.6 X 4.0
Freq:	288
Phase:	224
Freq DIR:	S/I
NEX:	1.50
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	111.0
TE:	20.0
Number of Echoes:	1
TR:	800.0
Echo Train Length:	5
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Shoulder
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USER CVS

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00
User CV41:	None

Non-Viewable Parameters

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OBL AX PD Fat DL

Details tab

Protocol notes

OBL AX PD Fat DL

PATIENT POSITION

Coil Configuration:	Inv16chShoulder
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:	Medium
Intensity Correction:	SCENIC
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	4.00
Slice Spacing:	0.4
Overlap Locations:	0
Number of Slices:	24

No Phase Wrap:

1.80

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 4.0
Freq:	288
Phase:	256
Freq DIR:	R/L
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal (L)

SCAN TIMING

Flip Angle:	111.0
TE:	35.0
Number of Echoes:	1
TR:	2241.0
Echo Train Length:	7
Receiver Bandwidth:	50.00

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 CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV41:	None
TR Min:	1800.0
TR Max:	11000.0

Non-Viewable Parameters

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AX T1 Fat DL

Details tab

Protocol notes

AX T1 Fat DL

PATIENT POSITION

Coil Configuration:	Inv16chShoulder
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:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
No Phase Wrap:	1.80

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 4.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	111.0
TE:	20.0
Number of Echoes:	1
TR:	800.0
Echo Train Length:	3
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Shoulder
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User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV41:	None

Non-Viewable Parameters

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