

LOGIQ Fortis™ Utility Simulator





M5Sc
Adult



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY



System



Imaging



Comments



Body
Patterns



Application



User
Specific



3D/4D



Connectivity



Measure



Reports



Admin



Imaging Preset
Manager



Scan
Assistant



Search

80%



80%



Touch Panel Light
50%
Kbd/Touch Lock



100%



Master Volume

Effects Volume

OPIO backlight



ML6-15
Thyroid



M5Sc



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY

Probe Port Illuminator

Off



Barcode



Scan Screen



Test
Patterns

Room Profile



Semi Dark



Color Profile



3



Gamma



2.4



Service

Reset Monitor

80%



80%



Touch Panel Light
50%
Kbd/Touch Lock



Brightness
60/70
Contrast

100%



Master Volume

Effects Volume

OPIO backlight

General

System Display

System Imaging

System Measure

Backup/ Restore

Peripherals

User Configurable Key

About

Licenses

Location

Hospital GE Healthcare x

Department Development

Machine Description1

Machine Description2

Preset Region(restart needed) None

Language (restart needed) ENG

Online Help Language ENG

Units Metric

Regional Options (restart needed)

Date/Time

Time Format 12-AM/PM

Date Format MM/DD/YYYY

Default Century 2000

Date/Time (restart needed)

General User Interface

Color Level (restart needed) Bright

Title Bar

Hide Patient Data On Store

Hide DateTime Never

Font Size (restart needed) Default

Worksheet

Use Bold Worksheet Fonts (Restart Needed) [checked]

Trackball

Speed 10

Acceleration 1

Key Usage

Run Fast Key Speed 3x(500ms)

Swap Print1/Freeze Key (restart needed) PFSw01

Utility

Prompt for Save on Exit [checked]

Utility Font Size Medium

Scan Assistant

Use Doppler Cursor First

Start Assistant

Use Start Assistant On: Use Exam Description

On: Use Scan Assistant only

Off

Create/Edit

VNav

Max. non US images per exam on Image History 40

Touch TGC

Delay Time for Auto Hide (sec) 6

Custom Settings Application

Scan on Battery

Auto Switch to Power Saving Mode 30 minutes

Freeze When AC is Unplugged [checkbox]

Touch Keyboard

Auto Popup Keyboard on Patient Screen [checked]

Auto Hide Delay Time for Touch Keyboard (sec) 12

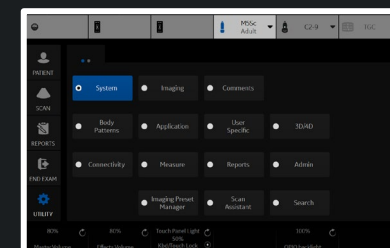
Display Keyboard with Comment Button [checkbox]

Save

Exit

Search

Cancel



Hospital **GE Healthcare**

Department **Development**

Machine Description1

Machine Description2

Preset Region(restart needed) **None**

Language (restart needed) **ENG**

Online Help Language **ENG**

Units **Metric**

Hide Patient Data **On Store**

Hide DateTime **Never**

Font Size (restart needed) **Default**

Auto Switch to Power Saving Mode **30 minutes**

Freeze When AC is Unplugged

Touch Keyboard

Auto Popup Keyboard on Patient Screen

Auto Hide Delay Time for Touch Keyboard (sec) **12**

Display Keyboard with Comment Button

Regional Options (restart needed)

Date/Time

Time Format **12-AM/PM**

Date Format **MM/DD/YYYY**

Default Century **2000**

Date/Time (restart needed)

General User Interface

Color Level (restart needed) **Bright**

Worksheet

Use Bold Worksheet Fonts (Restart Needed)

Trackball

Speed **10**

Acceleration **1**

Key Usage

Run Fast Key Speed **3x(500ms)**

Swap Print1/Freeze Key (restart needed) **PFSw01**

Utility

Prompt for Save on Exit

Utility Font Size **Medium**

Scan Assistant

Use Doppler Cursor **First**

Start Assistant

Use Start Assistant **On: Use Exam Description**

Create/Edit

VNav

Max. non US images per exam on Image History **40**

Touch TGC

Delay Time for Auto Hide (sec) **6**

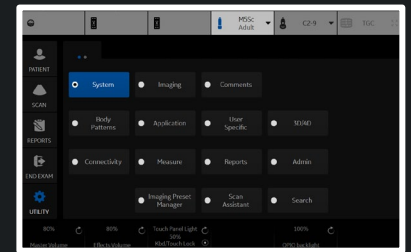
Custom Settings **Application**

Include TGC Curve when Saving Presets

Miscellaneous

Reset Control Panel Park Lock

Save **Exit** **Search** **Cancel**



General

System Display

System Imaging

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Peripherals

User Configurable Key

About

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Image Display

Image Display Area **Default**

Image size (preset selection required) **Large**

Use Magnification Zoom (preset selection required)

Side Panel Content

Side Clipboard

My Desktop

Measurement Summary

Clipboard

Preview Image

Show Zoom Reference Image

Bottom Clipboard **Auto**

Bottom Clipboard Auto Dimming **On**

Side Clipboard Auto Dimming **On**

Use Wide Screen for...

Dual Screen

DualView (Simultaneous)

Contrast DualView

LOGIQView

Volume Nav

QAnalysis

Display format Horizontal Timeline

Single Image **Off**

Display

Horizontal Scale

TGC Display

PW Velocity Units in cm/s

Shear Elasto Display Units **m/s**

Shear Stiffness and Velocity Measurement

Shear Elasto Color Map **Red as Hard**

Strain Elasto Color Map **Red as Hard**

UGAP Display Units **dB/cm/MHz**

Attenuation Coefficient and Rate Measurement

Image Parameter Size (restart needed) **Large**

Highlight Image Parameter Changes

Use Thicker V Nav Graphics

Overlay Color(single visible dataset) **Red**

PET Color in V Nav (if grayscale-only dataset) **Hot Metal**

Hide Multiple Dataset Menu When Storing

Live/Freeze Indicator

Enable DICOM grayscale display mode (GSDF)

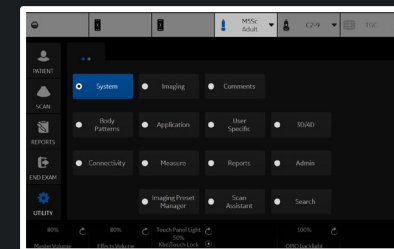
Room Profile **Last Used**

Save

Exit

Search

Cancel



Biopsy Guides

- Show Center Line
- Show Outer Lines
- Enable 0.5cm markers
- Show Biopsy Mark on CFM Simultaneous Mode
- Show Biopsy Mark on Dual View Mode
- Show Biopsy Circle

Compare Assistant

- Comparison Image Side **Right**
- Comparison Image Date **All Dates**
- Copying Settings **Automatic: Imaging and Annotations**

Image Label Layout

- Clipboard **1-Line Label**
- Active Images **1-Line Label**
- Image History **1-Line Label**

Image Label Color

- Clipboard **Bright Orange**
- Active Images **Bright Orange**
- Image History **Bright Orange**

Controls

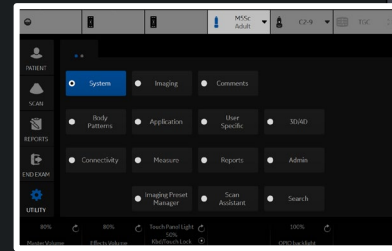
- Auto Invert on Linear Steer
- Auto Invert on ASO
- Link Color / Doppler Invert
- Pushing Depth Rotary Performs Image Reverse
- Toggling Zoom Rotary Performs Depth
- Audio Volume **16**
- Auto Freeze Time (probe selection required) **30 minutes**
- Countdown Time For Contrast (sec) **0**
- Reverse Depth Control
- Reverse Steer Controls
- Turn Off CrossXBeam for LOGIQView(non-linear probes)
- 3D Postprocessing when reloading
- Tru3D/Easy3D resolution **Default**
- Doppler Scroll Priority **Last Live Mode**
- Start Doppler in Update
- Assign PW Sample Volume control to rotary
- CF Knob Changes Shear Gain
- Default Rotation when changing mode **0**
- Default MyPreset

V Nav 3D Marker

- Inner Alpha **0**
- Margin Alpha **0**
- Color **Yellow**
- Margin Color **Red**
- Diameter (mm) **20**
- Margin Dist. (mm) **2.5**
- Short Axis **20**
- Long Axis **40**
- Reposition

EZ Settings

- EZ Touch Panel Page
- MyPreset Shortcuts **By Probe**
- B mode button **Colorize**
- Color mode button **Radiantflow**
- PDI mode button **Radiantflow**
- BFlow mode button **Visualization**
- MVI mode button **Radiantflow**
- PW mode button **Modify Auto Calcs**
- CW mode button **Trace Method**



General

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Measurement

Repeat measurement Repeat No DefaultMeasure

OB Type USA

EFW GP Hadlock

CUA/AUA for Hadlock CUA AUA

Hadlock Table Type Hadlock82 Hadlock84

EFW Formula (Europe) Hadlock

EFW Formula (Tokyo) Tokyo

Add 1 week to EDD

OB Graph Display Single Quad

OB Graph Single Display Last Meas EFW

Fix caliper by print key

LV study using straight line

Side Selections of Rt, Lt and Off

Dual Caliper On VNav and Simultaneous

Map Cycle Select to Trackball Key

Use WeekDay format for OB GA in DICOM SR

Volume Method Single Multiple

Worksheet(USA/ASUM)

Show Individual Growth Percentiles

OB Range Type Standard Deviation

Cursor

Cursor Type Number Symbol

Cursor Size 12x12 9x9

Cursor Line Display

Cursor Ellipse Cross Line Display

D Manual Trace Cross Line Display

Cursor Position 1st Cursor 2nd Cursor Image Center

Color When Set (restart needed) Yellow

Cursor is displayed when trackball is moved

Results Window

Result Window Mode Depend

Result Window PositionX[0-800] 3

Result Window PositionY[0-600] 558

Result Window Location-2D Left-Bottom

Result Window Location-TimeLine Left-Top

Result Window Format Wide Narrow

Font Color (restart needed) Off White

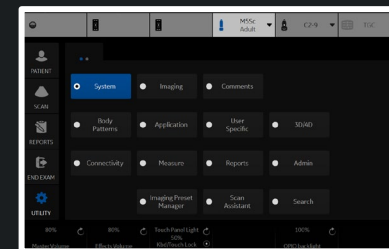
Font Size (restart needed) Medium

Save

Exit

Search

Cancel



General

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About

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Backup

User Defined Configuration No Record
Service No Record

For Report templates, use Utility/Report/Export

Backup

Backup To/Restore From

Location **CD / DVD**

EZBackup

Reminder Dialog Interval Days **1**

Enable Reminder Dialog

Media **USB HD**

Restore

User Defined Configuration No Record
Service

Restore

Detailed Restore of User Defined

- Imaging Presets
- Connectivity Configuration
- Measurement Configuration
- Comment/Body Pattern Libraries
- Protocol Templates
- Report Templates (Same Software Version Only)
- 3D/4D
- Fast Key
- Utility->Application Presets
- Custom Scan Assistant Programs
- All Others

Detailed Restore

Local and Cloud Backup

Backup Automatically

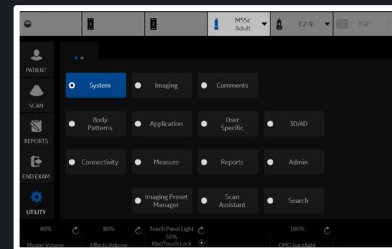
Upload For Fleet No Record

Save

Exit

Search

Cancel



General

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DVR

Media (restart needed) DVD

DVD Format (restart needed) NTSC

Picture Quality (restart needed) LP

DVD Chapter Record Interval (sec) 15

USB Playback Skip Interval (sec) 15

S-VIDEO

SVIDEO Output Format (restart needed) NTSC

[Print and Store Options](#)

[Removable Media](#)

Standard Printer Properties

Sony UP-D898MD/X898MD

Properties

Standard Printer Restore

Sony UP-D898MD/X898MD

Restore Defaults

Network Printer

Add Network Printer

Remove Network Printer

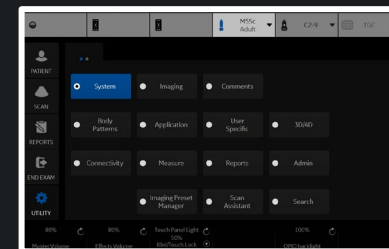
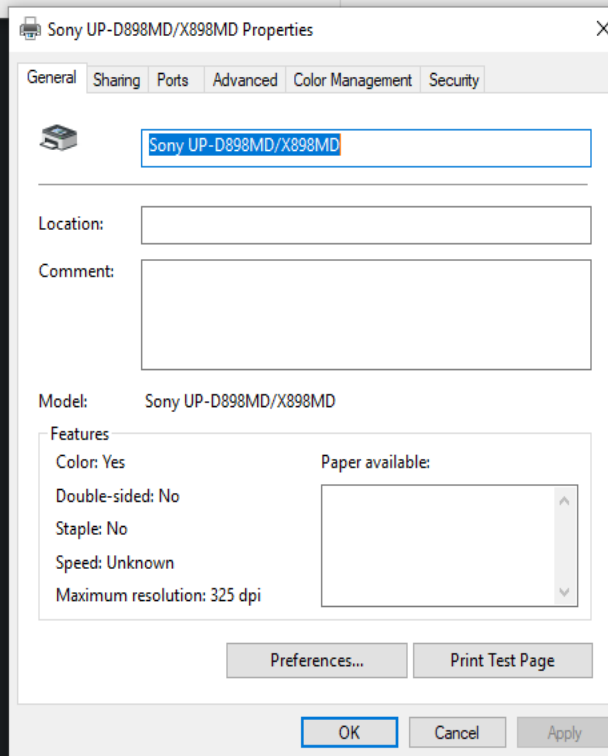
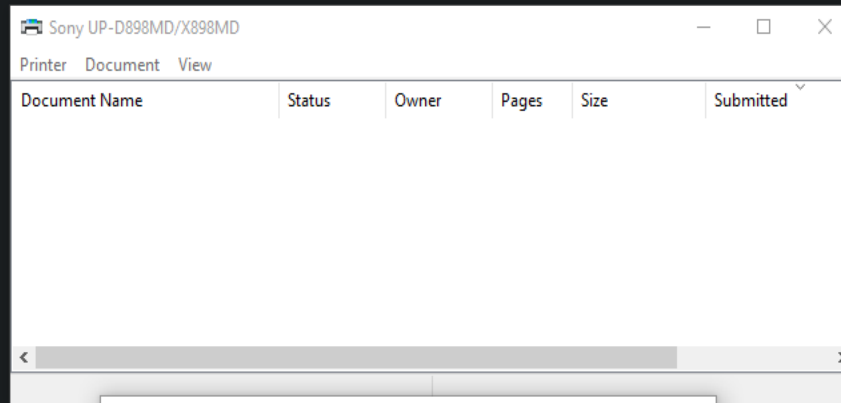
Default Printer

Sony UP-D898MD/X898MD

Setup

Print Full Screen

Enable Video Invert



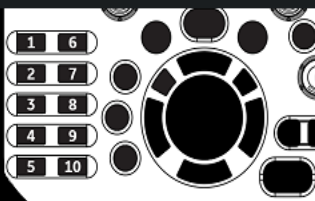
Save

Exit

Search

Cancel

User Configurable Keys Mapping



User Defined Key 1-5

- 1 3D/4D
- 2 Elasto
- 3 UGAP
- 4 Volume Navigation
- 5 LOGIQ Apps

User Defined Key 6-10

- 6 Contrast
- 7 CHI
- 8 MVI
- 9 LOGIQView
- 10 Touch Keyboard

Keyboard Key

Enable

- 1 No Function
- 2 No Function
- 3 No Function
- 4 No Function
- 5 No Function
- 6 No Function
- 7 No Function
- 8 No Function
- 9 No Function
- 0 No Function

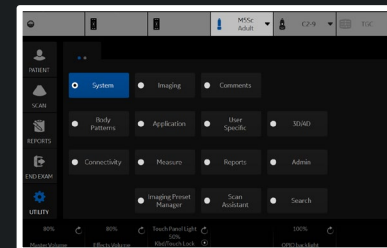
User Defined Trackball Set key

B/BF/Con Auto Freq

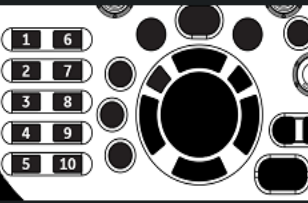
CF/TVI/PDI Auto Steer PRF

PW/CW/TVD Auto Baseline PRF

Use set keys to change BSteer+ Angle



User Configurable Keys Mapping



Keyboard Key

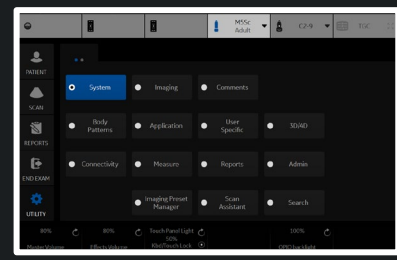
- Enable
- 1 No Function
 - 2 No Function
 - 3 No Function
 - 4 No Function
 - 5 No Function
 - 6 No Function
 - 7 No Function
 - 8 No Function
 - 9 No Function
 - 0 No Function

User Defined Trackball Set key

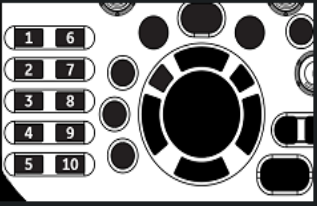
- B/BF/Con Auto Freq
 CF/TVI/PDI Auto Steer PRF
 PW/CW/TVD Auto Baseline PRF
- Use set keys to change BSteer+ Angle

- No Function
- 1 3D/4D
- 2 Active Images
- Auto Dop. Calc
- 3 BF
- 4 Biopsy Guideline
- 5 Biplane
- CHI
- Compare Assistant
- Contrast
- Contrast Clock 1
- Contrast Clock 2
- Contrast Trigger
- CrossXBeam
- ECG on/off
- 10 Eject
- Elasto
- Fast Key
- Full Timeline
- Graph Display
- Hepatic Assistant
- LOGIQ Apps
- LOGIQView
- MVI
- PDI
- Permanent Store
- Print3
- Print4
- PrintScreen
- Quick Patient Change

Cancel



User Configurable Keys Mapping



- CrossXBeam
- 1 ECG on/off
- 2 Eject
- 3 Elasto
- 4 Fast Key
- 5 Full Timeline
- Graph Display
- Hepatic Assistant
- LOGIQ Apps
- LOGIQView
- MVI
- PDI
- Permanent Store
- Print3
- Print4
- 10 PrintScreen
- Quick Patient Change
- Removable Media
- Reverse
- Room Profile
- SRI HD
- Save as
- TVI
- Text Overlay
- Toggle Image Display Area
- Touch Keyboard
- UGAP
- Video
- Volume Navigation
- Worksheet

Keyboard Key

Enable

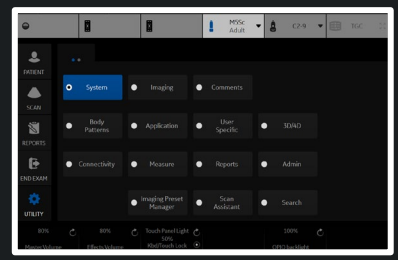
1	No Function
2	No Function
3	No Function
4	No Function
5	No Function
6	No Function
7	No Function
8	No Function
9	No Function
0	No Function

User Defined Trackball Set key

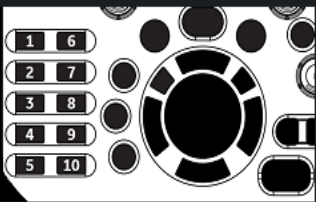
B/BF/Con Auto Freq
 CF/TVI/PDI Auto Steer PRF
 PW/CW/TVD Auto Baseline PRF

Use set keys to change BSteer+ Angle

Cancel



User Configurable Keys Mapping



User Defined Key 1-5

- 1 3D/4D
- 2 Elasto
- 3 UGAP
- 4 Volume Navigation
- 5 LOGIQ Apps

User Defined Key 6-10

- 6 Contrast
- 7 CHI
- 8 MVI
- 9 LOGIQView
- 10 Touch Keyboard

Keyboard Key

Enable

- 1 No Function
- 2 Active Images
- Auto Dop. Calc
- 3 BF
- 4 Biopsy Guideline
- 5 Biplane
- 6 Compare Assistant
- 7 Contrast Clock 1
- 8 Contrast Clock 2
- 9 Contrast Trigger
- 0 CrossXBeam
- 1 ECG on/off
- 2 Eject
- 3 Fast Key
- 4 Full Timeline
- 5 Graph Display
- 6 PDI
- 7 Permanent Store
- 8 Print3
- 9 Print4
- 0 Removable Media
- 1 Reverse
- 2 Room Profile
- 3 SRI HD
- 4 Save as
- 5 TVI
- 6 Text Overlay
- 7 Toggle Image Display Area
- 8 Worksheet

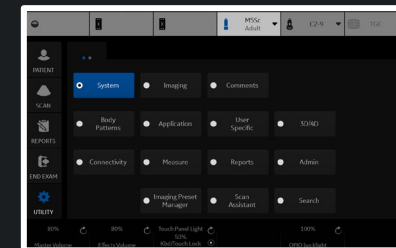
User Defined Trackball Set key

B/BF/Con Auto Freq

CF/TVI/PDI Auto Steer PRF

PW/CW/TVD Auto Baseline PRF

Use set keys to change BSteer+ Angle



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About

Licenses

Installed Software Packages

Package Type	Version and Revision	Part Number	Build Information
Application Software	S		
Online Help			
Application Service Patch			
Security Package			
Base Image			
Base Image Update			

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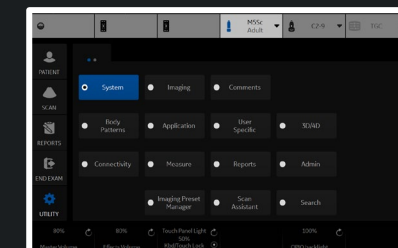
Features of this product are covered by one or more pending patent applications and by one or more U.S. or international patents

Save

Exit

Search

Cancel



Preset **ABD C1-6**

At **Adult M5Sc**

B Acous: **Carotid L2-9**

OB23 RAB6

Thyroid ML6-15

Image Size (with mag zoom) **Medium**

ROI Zoom Height **4**

ROI Zoom Width **4**

Thermal Index Tlc Tls Tlb

ATO Level **Medium**

Probe **C1-6**

Abdomen - C1-6 (B)

Depth (cm) **15**

Frame Rate **2**

Frame Rate CrossXBeam **2**

Suppression **1**

Frame Average **3**

Frame Average CrossXBeam **3**

CrossXBeam

CrossXBeam Type **Mean**

CrossXBeam Angle **1**

Abdomen - C1-6 (B)

Width **65**

Gray Scale Map **Gray Map B**

Gain **44**

Dynamic Range **57**

Virtual Convex

Rejection **0**

Frequency (MHz) **4**

Advanced SRI

SRI HD **4**

Advanced SRI Type 1 **3**

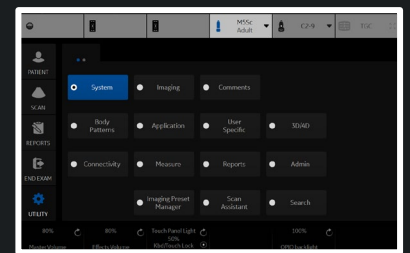
CrossXBeam Usage **B/CF/Dop/CF+Dop**

Spatial Average in 3D/4D

Auto Optimize Mode **ATO**

CTO Auto Start

CTO Gain **0**



Preset **Abdomen**

Probe **C1-6**

Abdomen - All Probes (B)

B Acoustic Output (%) **100**

Image Reverse

B Color **Tint Map D**

Image Size (with mag zoom) **Medium**

ROI Zoom Height **4**

ROI Zoom Width **4**

Thermal Index Tlc Tls Tlb

ATO Level **Medium**

Abdomen - C1-6 (B)

Depth (cm) **15**

Frame Rate **2**

Frame Rate CrossXBeam **2**

Suppression **1**

Frame Average **3**

Frame Average CrossXBeam **3**

CrossXBeam

CrossXBeam Type **Mean**

CrossXBeam Angle **1**

Abdomen - C1-6 (B)

Width **65**

Gray Scale Map **Gray Map B**

Gain **44**

Dynamic Range **57**

Virtual Convex

Rejection **0**

Frequency (MHz) **4**

Advanced SRI

SRI HD **4**

Advanced SRI Type 1 **3**

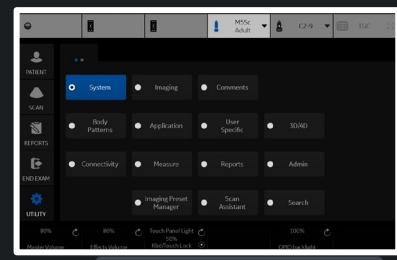
CrossXBeam Usage **B/CF/Dop/CF+Dop**

Spatial Average in 3D/4D

Auto Optimize Mode **ATO**

CTO Auto Start

CTO Gain **0**



Preset **Adult** Probe **M5Sc**

Adult - All Probes (B)

B Acoustic Output (%) **100**

Image Reverse

B Color **Tint Map D**

Image Size (with mag zoom) **Medium**

ROI Zoom Height **4**

ROI Zoom Width **4**

Thermal Index Tlc Tls Tlb

ATO Level **High**

Adult - M5Sc (B)

Depth (cm) **16**

Frame Rate **1**

Suppression **3**

Frame Average **3**

Adult - M5Sc (B)

Width **70**

Gray Scale Map **Gray Map F**

Gain **55**

Dynamic Range **57**

Virtual Convex

Rejection **3**

Frequency (MHz) **3.5**

Advanced SRI

SRI HD **4**

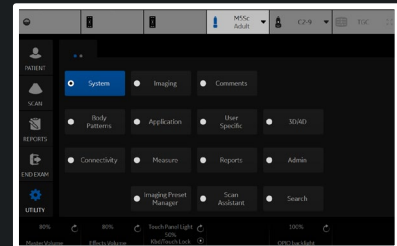
Advanced SRI Type 1 **3**

Spatial Average in 3D/4D

Auto Optimize Mode **ATO**

CTO Auto Start

CTO Gain **1**



Preset **Carotid**

Probe **L2-9**

Carotid - All Probes (B)

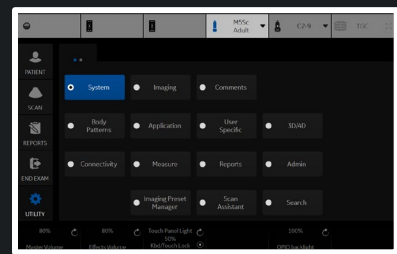
B Acoustic Output (%) **100**
 Image Reverse
 B Color **Tint Map D**
 Image Size (with mag zoom) **Medium**
 ROI Zoom Height **4**
 ROI Zoom Width **4**
 Thermal Index Tlc Tls Tlb
 ATO Level **Low**

Carotid - L2-9 (B)

Depth (cm) **3.5**
 Frame Rate **0**
 Frame Rate CrossXBeam **0**
 Suppression **1**
 Frame Average **1**
 Frame Average CrossXBeam **2**
 CrossXBeam
 CrossXBeam Type **Mean**
 CrossXBeam Angle **1**

Carotid - L2-9 (B)

B Steer **0**
 Gray Scale Map **Gray Map F**
 Gain **52**
 Dynamic Range **60**
 Virtual Convex
 Rejection **1**
 Frequency (MHz) **7**
 Advanced SRI
 SRI HD **3**
 Advanced SRI Type 1 **3**
 CrossXBeam Usage **B/CF/Dop/CF+Dop**
 B Steer+ Angle **25**
 B Steer+ Needle Gain **100**
 Spatial Average in 3D/4D
 Auto Optimize Mode **ATO**
 CTO Auto Start
 CTO Gain **0**



Preset **OB23**

Probe **RAB6**

OB23 - All Probes (B)

B Acoustic Output (%) **60**

Image Reverse

B Color **Tint Map D**

Image Size (with mag zoom) **Medium**

ROI Zoom Height **4**

ROI Zoom Width **4**

Thermal Index Tlc Tls Tlb

ATO Level **Low**

OB23 - RAB6 (B)

Depth (cm) **16**

Frame Rate **1**

Frame Rate CrossXBeam **1**

Suppression **1**

Frame Average **1**

Frame Average CrossXBeam **1**

CrossXBeam

CrossXBeam Type **Mean**

CrossXBeam Angle **1**

OB23 - RAB6 (B)

Width **65**

Gray Scale Map **Gray Map E**

Gain **48**

Dynamic Range **69**

Virtual Convex

Rejection **0**

Frequency (MHz) **5**

Advanced SRI

SRI HD **3**

Advanced SRI Type 1 **3**

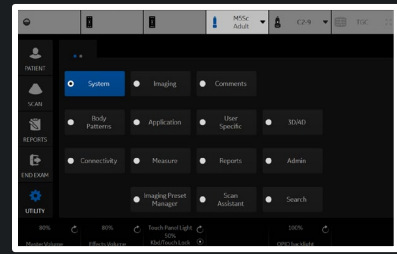
CrossXBeam Usage **B/CF**

Spatial Average in 3D/4D

Auto Optimize Mode **ATO**

CTO Auto Start

CTO Gain **0**



Preset **Thyroid**

Probe **ML6-15**

Thyroid - All Probes (B)

B Acoustic Output (%) **100**

Image Reverse

B Color **Tint Map D**

Image Size (with mag zoom) **Medium**

ROI Zoom Height **4**

ROI Zoom Width **4**

Thermal Index Tlc Tls Tlb

ATO Level **Low**

Thyroid - ML6-15 (B)

Depth (cm) **4**

Frame Rate **1**

Frame Rate CrossXBeam **1**

Suppression **0**

Frame Average **1**

Frame Average CrossXBeam **1**

CrossXBeam

CrossXBeam Type **Mean**

CrossXBeam Angle **1**

Thyroid - ML6-15 (B)

B Steer **0**

Gray Scale Map **Gray Map F**

Gain **50**

Dynamic Range **66**

Virtual Convex

Rejection **0**

Frequency (MHz) **15**

Advanced SRI

SRI HD **2**

Advanced SRI Type 1 **3**

CrossXBeam Usage **B/CF/Elasto/Dop/CF+Dop**

CrossXBeam in LOGIQVIEW

B Steer+ Angle **25**

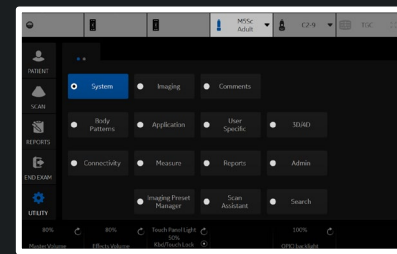
B Steer+ Needle Gain **100**

Spatial Average in 3D/4D

Auto Optimize Mode **ATO**

CTO Auto Start

CTO Gain **0**



Preset

ABD	C1-6	
Abd	Adult	M5Sc
CF / PDI	Carotid	L2-9
	OB23	RAB6
	Thyroid	ML6-15

Probe C1-6

Abdomen - C1-6 (CF)

Flow Model

1. Aorta
2. Slow Flow,(Renal)
3. Fast Flow,(Renal Art)
4. Penetration

Name Aorta

Delta Gain 0

Velocity (cm/s) 35

Line Density 1

CF / PDI Frequency (MHz) 2.5

Abdomen - C1-6 (CF)

Default Flow Model None

Gain 18

Velocity (cm/s) 18

Line Density 1

CF / PDI Frequency (MHz) 2.5

Abdomen - C1-6 (CF)

CF / PDI Acoustic Output (%) 100

Packet Size 12

Frame Average 4

Accumulation Off

Spatial Filter 3

Flash Suppression 2

Wall Filter 1

CF / PDI Width 21

CF / PDI Vertical Size (cm) 8

CF / PDI Center Depth (cm) 7.5

Color Map V5

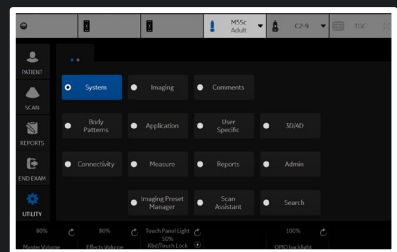
CF Map Compress 7

CF Transparency Map 0

Color Threshold (%) 70

CF / PDI AutoFrequency

Radiantflow Off



Preset **Abdomen**

Probe **C1-6**

Abdomen - All Probes (CF)

Baseline (%) **50**
 Invert
 CF / PDI Focus Depth (%) **70**

Abdomen - C1-6 (CF)

Flow Model **1. Aorta**
 2. Slow Flow,(Renal)
 3. Fast Flow,(Renal Art)
 4. Penetration
 Name **Aorta**
 Delta Gain **0**
 Velocity (cm/s) **35**
 Line Density **1**
 CF / PDI Frequency (MHz) **2.5**

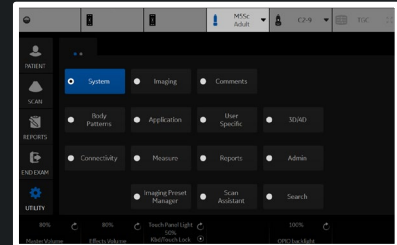
Abdomen - C1-6 (CF)

Default Flow Model **None**
 Gain **18**
 Velocity (cm/s) **18**
 Line Density **1**
 CF / PDI Frequency (MHz) **2.5**

Abdomen - C1-6 (CF)

CF / PDI Acoustic Output (%) **100**
 Packet Size **12**
 Frame Average **4**
 Accumulation **Off**
 Spatial Filter **3**
 Flash Suppression **2**

Wall Filter **1**
 CF / PDI Width **21**
 CF / PDI Vertical Size (cm) **8**
 CF / PDI Center Depth (cm) **7.5**
 Color Map **V5**
 CF Map Compress **7**
 CF Transparency Map **0**
 Color Threshold (%) **70**
 CF / PDI AutoFrequency
 Radiantflow **Off**



Preset **Adult**

Probe **M5Sc**

Adult - All Probes (CF)

Baseline (%) **50**
 Invert
 CF / PDI Focus Depth (%) **50**

Adult - M5Sc (CF)

Flow Model **1. Slow Flow**
 2. Penetration
 3.
 4.
 Name **Slow Flow**
 Delta Gain **0**
 Velocity (cm/s) **40**
 Line Density **2**
 CF / PDI Frequency (MHz) **2.2**

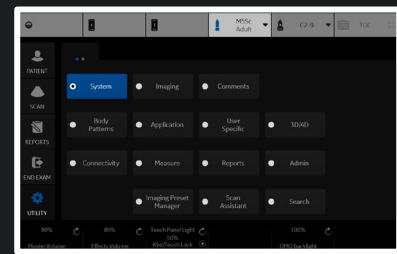
Adult - M5Sc (CF)

Default Flow Model **None**
 Gain **11**
 Velocity (cm/s) **65**
 Line Density **2**
 CF / PDI Frequency (MHz) **2.2**

Adult - M5Sc (CF)

CF / PDI Acoustic Output (%) **100**
 Packet Size **12**
 Frame Average **3**
 Accumulation **Off**
 Spatial Filter **3**
 Flash Suppression **1**

Wall Filter **2**
 CF / PDI Width **20**
 CF / PDI Vertical Size (cm) **12**
 CF / PDI Center Depth (cm) **5**
 Color Map **V17**
 CF Map Compress **7**
 CF Transparency Map **0**
 Color Threshold (%) **70**
 CF / PDI AutoFrequency
 Radiantflow **Off**



Preset Carotid Probe L2-9

Carotid - All Probes (CF)

Baseline (%) 50

Invert

CF / PDI Focus Depth (%) 70

Carotid - L2-9 (CF)

Flow Model 1. Vascular Surgery

Name Vascular Surgery

Delta Gain 0

Velocity (cm/s) 35

Line Density 4

CF / PDI Frequency (MHz) 5.3

Carotid - L2-9 (CF)

Default Flow Model None

Gain 15

Velocity (cm/s) 35

Line Density 2

CF / PDI Frequency (MHz) 4

Carotid - L2-9 (CF)

CF / PDI Acoustic Output (%) 100

PW / CF / PDI Angle Steer 20

CF / PDI Limit to 3 Angle Steer

Packet Size 12

Frame Average 5

Accumulation Off

Spatial Filter 3

Flash Suppression 0

Wall Filter 0

CF / PDI Width 0.6

CF / PDI Vertical Size (cm) 2

CF / PDI Center Depth (cm) 2

Color Map V5

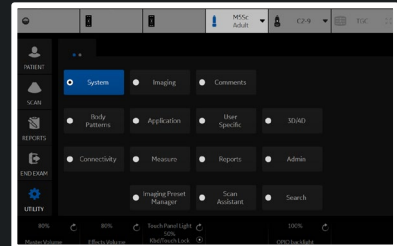
CF Map Compress 7

CF Transparency Map 0

Color Threshold (%) 70

CF / PDI AutoFrequency

Radiantflow Off



Preset **OB23**

Probe **RAB6**

OB23 - All Probes (CF)

Baseline (%) **50**

Invert

CF / PDI Focus Depth (%) **70**

OB23 - RAB6 (CF)

Flow Model **1. Fetal Echo**

2. Ovary

3.

4.

Name **Fetal Echo**

Delta Gain **0**

Velocity (cm/s) **50**

Line Density **2**

CF / PDI Frequency (MHz) **3.5**

OB23 - RAB6 (CF)

Default Flow Model **None**

Gain **17**

Velocity (cm/s) **35**

Line Density **2**

CF / PDI Frequency (MHz) **3.5**

OB23 - RAB6 (CF)

CF / PDI Acoustic Output (%) **80**

Packet Size **12**

Frame Average **5**

Accumulation **Off**

Spatial Filter **4**

Flash Suppression **0**

Wall Filter **0**

CF / PDI Width **30**

CF / PDI Vertical Size (cm) **4.5**

CF / PDI Center Depth (cm) **6**

Color Map **V5**

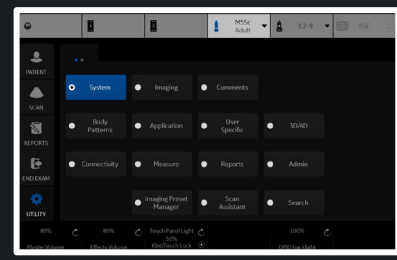
CF Map Compress **7**

CF Transparency Map **0**

Color Threshold (%) **90**

CF / PDI AutoFrequency

Radiantflow **Off**



Preset **Thyroid**

Probe **ML6-15**

Thyroid - All Probes (CF)

Baseline (%) **50**

Invert

CF / PDI Focus Depth (%) **50**

Thyroid - ML6-15 (CF)

Flow Model **1. Slow Flow**

Name **Slow Flow**

Delta Gain **0**

Velocity (cm/s) **6**

Line Density **4**

CF / PDI Frequency (MHz) **8.2**

Thyroid - ML6-15 (CF)

Default Flow Model **None**

Gain **22**

Velocity (cm/s) **6**

Line Density **3**

CF / PDI Frequency (MHz) **8.2**

Thyroid - ML6-15 (CF)

CF / PDI Acoustic Output (%) **100**

PW / CF / PDI Angle Steer **0**

CF / PDI Limit to 3 Angle Steer

Packet Size **16**

Frame Average **6**

Accumulation **Off**

Spatial Filter **3**

Flash Suppression **2**

Wall Filter **1**

CF / PDI Width **0.6**

CF / PDI Vertical Size (cm) **2**

CF / PDI Center Depth (cm) **1.5**

Color Map **V5**

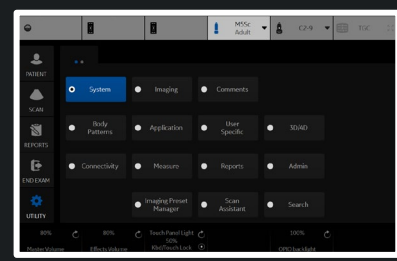
CF Map Compress **7**

CF Transparency Map **0**

Color Threshold (%) **80**

CF / PDI AutoFrequency

Radiantflow **Off**



Preset	ABD	C1-6
Abdom	Adult	M5Sc
Default	Carotid	L2-9
	OB23	RAB6
	Thyroid	ML6-15

Probe **C1-6**

Abdomen - C1-6 (PDI)

Flow Model: **1. Aorta**
 2. Slow Flow,(Renal)
 3. Fast Flow,(Renal Art)
 4. Penetration

Name: **Aorta**

Delta Gain: **0**

Velocity (cm/s): **30**

Line Density: **1**

CF / PDI Frequency (MHz): **2.5**

Abdomen - C1-6 (PDI)

Default Flow Model: **None**

Gain: **20**

Velocity (cm/s): **15**

Line Density: **1**

CF / PDI Frequency (MHz): **2.5**

Abdomen - C1-6 (PDI)

Packet Size: **12**

Frame Average: **4**

Accumulation: **Off**

Power Threshold(%): **70**

Spatial Filter: **3**

Flash Suppression: **1**

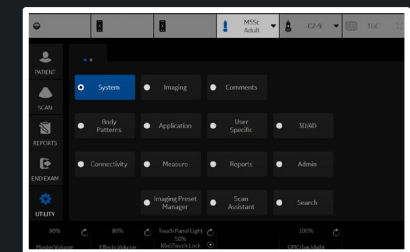
(PDI)

Wall Filter: **1**

Transparency Map: **0**

Auto Optimize Adjustment: **0**

Radiantflow: **Off**



Preset **Abdomen**

Probe **C1-6**

Abdomen - All Probes (PDI)
Default Map **DPO**

Abdomen - C1-6 (PDI)

Flow Model **1. Aorta**
 2. Slow Flow,(Renal)
 3. Fast Flow,(Renal Art)
 4. Penetration

Name **Aorta**

Delta Gain **0**

Velocity (cm/s) **30**

Line Density **1**

CF / PDI Frequency (MHz) **2.5**

Abdomen - C1-6 (PDI)

Default Flow Model **None**

Gain **20**

Velocity (cm/s) **15**

Line Density **1**

CF / PDI Frequency (MHz) **2.5**

Abdomen - C1-6 (PDI)

Packet Size **12**

Frame Average **4**

Accumulation **Off**

Power Threshold(%) **70**

Spatial Filter **3**

Flash Suppression **1**

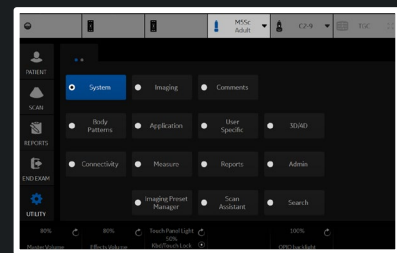
(PDI)

Wall Filter **1**

Transparency Map **0**

Auto Optimize Adjustment **0**

Radiantflow **Off**



Preset **Adult**

Probe **M5Sc**

Adult - All Probes (PDI)

Default Map **P1**

Adult - M5Sc (PDI)

Flow Model **1. Slow Flow**
 2. Penetration
 3.
 4.

Name **Slow Flow**

Delta Gain **0**

Velocity (cm/s) **40**

Line Density **2**

CF / PDI Frequency (MHz) **2.2**

Adult - M5Sc (PDI)

Default Flow Model **None**

Gain **11**

Velocity (cm/s) **60**

Line Density **2**

CF / PDI Frequency (MHz) **2.2**

Adult - M5Sc (PDI)

Packet Size **12**

Frame Average **3**

Accumulation **Off**

Power Threshold(%) **70**

Spatial Filter **4**

Flash Suppression **1**

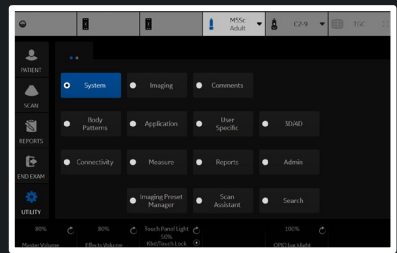
(PDI)

Wall Filter **2**

Transparency Map **0**

Auto Optimize Adjustment **0**

Radiantflow **Off**



Preset Carotid

Probe L2-9

Carotid - All Probes (PDI)
Default Map DPO

Carotid - L2-9 (PDI)

Flow Model 1. Vascular Surgery
2. Vert_Art
3.
4.

Name Vascular Surgery

Delta Gain 0

Velocity (cm/s) 30

Line Density 4

CF / PDI Frequency (MHz) 5.3

Carotid - L2-9 (PDI)

Default Flow Model None

Gain 15

Velocity (cm/s) 30

Line Density 2

CF / PDI Frequency (MHz) 4

Carotid - L2-9 (PDI)

PW / CF / PDI Angle Steer 20

CF / PDI Limit to 3 Angle Steer

Packet Size 12

Frame Average 5

Accumulation Off

Power Threshold(%) 0

Spatial Filter 1

Flash Suppression 0

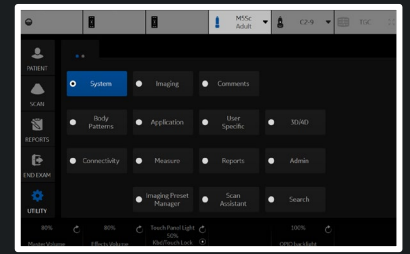
(PDI)

Wall Filter 0

Transparency Map 0

Auto Optimize Adjustment 0

Radiantflow Off



Preset **OB23**

Probe **RAB6**

OB23 - All Probes (PDI)
Default Map **DP1**

OB23 - RAB6 (PDI)

Flow Model **1. Fetal Echo**
 2. Ovary
 3.
 4.

Name **Fetal Echo**

Delta Gain **0**

Velocity (cm/s) **45**

Line Density **1**

CF / PDI Frequency (MHz) **3.5**

OB23 - RAB6 (PDI)

Default Flow Model **None**

Gain **18**

Velocity (cm/s) **30**

Line Density **2**

CF / PDI Frequency (MHz) **3.5**

OB23 - RAB6 (PDI)

Packet Size **12**

Frame Average **4**

Accumulation **Off**

Power Threshold(%) **90**

Spatial Filter **4**

Flash Suppression **0**

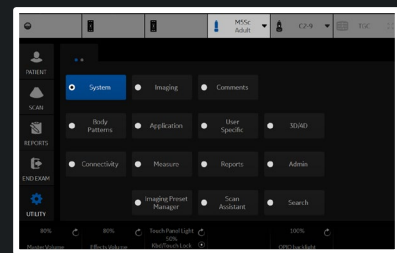
(PDI)

Wall Filter **1**

Transparency Map **0**

Auto Optimize Adjustment **0**

Radiantflow **Off**



Preset Thyroid

Probe ML6-15

Thyroid - All Probes (PDI)

Default Map DPO

Thyroid - ML6-15 (PDI)

Flow Model 1. Slow Flow

Name Slow Flow

Delta Gain 0

Velocity (cm/s) 6

Line Density 4

CF / PDI Frequency (MHz) 8.2

Thyroid - ML6-15 (PDI)

Default Flow Model None

Gain 22

Velocity (cm/s) 6

Line Density 3

CF / PDI Frequency (MHz) 8.2

Thyroid - ML6-15 (PDI)

PW / CF / PDI Angle Steer 0

CF / PDI Limit to 3 Angle Steer

Packet Size 16

Frame Average 6

Accumulation Off

Power Threshold(%) 80

Spatial Filter 3

Flash Suppression 1

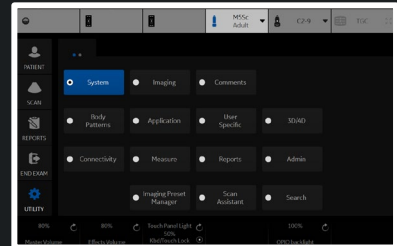
(PDI)

Wall Filter 1

Transparency Map 0

Auto Optimize Adjustment 0

Radiantflow Off



Preset

ABD	C1-6
Adult	M5Sc
Carotid	L2-9
OB23	RAB6
Thyroid	ML6-15

Probe **C1-6**

Abdomen - All Probes (CONMVI)
Flash Frames **10**

Abdomen - C1-6 (MVI)

Acoustic Output (%) **70**

Default Map **MVI6**

Scale **4**

Frame Average **6**

Accumulation **Off**

Map Compress **6**

Threshold (%) **100**

Spatial Filter **2**

Packet Size **20**

Gain **18.5**

Wall Filter **5**

Frequency (MHz) **3.3**

Background **2**

Flash Suppression **5**

Noise Suppression **5**

Enter DualView by Default

MVI AutoFrequency

Radiantflow **Max**

Abdomen - C1-6 (CONMVI)

Reference Target MI **0.07**

Reference Target MI Sonazoid **0.12**

Reference Default Mode **B**

Reference Gain **40**

Acoustic Output (%) **10**

Acoustic Output Sonazoid (%) **20**

Default Map **MVI3**

Scale **4**

Frame Average **4**

Accumulation **Off**

Map Compress **7**

Threshold (%) **100**

Spatial Filter **2**

Packet Size **20**

Gain **21**

Wall Filter **5**

Frequency (MHz) **3.3**

Background **1**

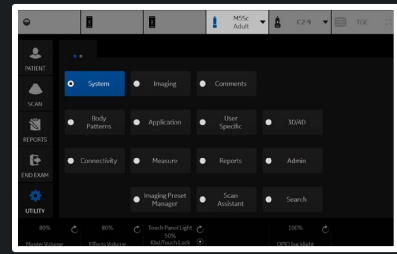
Flash Suppression **5**

Noise Suppression **0**

Enter DualView by Default

MVI AutoFrequency

Radiantflow **Mid**



Preset Abdomen Probe C1-6

Abdomen - All Probes (CONMVI)
Flash Frames 10

Abdomen - C1-6 (MVI)

Acoustic Output (%) 70

Default Map MVI6

Scale 4

Frame Average 6

Accumulation Off

Map Compress 6

Threshold (%) 100

Spatial Filter 2

Packet Size 20

Gain 18.5

Wall Filter 5

Frequency (MHz) 3.3

Background 2

Flash Suppression 5

Noise Suppression 5

Enter DualView by Default

MVI AutoFrequency

Radiantflow Max

Abdomen - C1-6 (CONMVI)

Reference Target MI 0.07

Reference Target MI Sonazoid 0.12

Reference Default Mode B

Reference Gain 40

Acoustic Output (%) 10

Acoustic Output Sonazoid (%) 20

Default Map MVI3

Scale 4

Frame Average 4

Accumulation Off

Map Compress 7

Threshold (%) 100

Spatial Filter 2

Packet Size 20

Gain 21

Wall Filter 5

Frequency (MHz) 3.3

Background 1

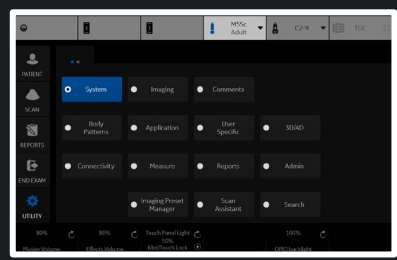
Flash Suppression 5

Noise Suppression 0

Enter DualView by Default

MVI AutoFrequency

Radiantflow Mid



Preset **Adult**

Probe **M5Sc**

Adult - All Probes (CONMVI)

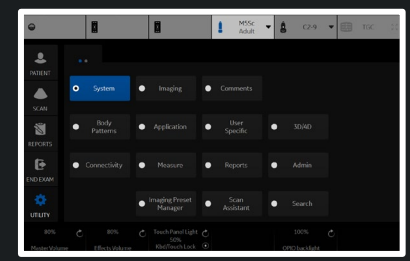
Flash Frames **10**

Adult - M5Sc (MVI)

- Acoustic Output (%) **100**
- Default Map **MVI3**
- Scale **0**
- Frame Average **0**
- Accumulation **Off**
- Map Compress **6**
- Threshold (%) **100**
- Spatial Filter **0**
- Packet Size **24**
- Gain **20**
- Wall Filter **3**
- Frequency (MHz) **5e6**
- Background **2**
- Flash Suppression **0**
- Noise Suppression **0**
- Enter DualView by Default
- MVI AutoFrequency
- Radiantflow **Off**

Adult - M5Sc (CONMVI)

- Reference Target MI **0.07**
- Reference Target MI Sonazoid **0.12**
- Reference Default Mode **B**
- Reference Gain **40**
- Acoustic Output (%) **10**
- Acoustic Output Sonazoid (%) **20**
- Default Map **MVI3**
- Scale **0**
- Frame Average **0**
- Accumulation **Off**
- Map Compress **6**
- Threshold (%) **100**
- Spatial Filter **0**
- Packet Size **24**
- Gain **20**
- Wall Filter **3**
- Frequency (MHz) **5e6**
- Background **1**
- Flash Suppression **0**
- Noise Suppression **0**
- Enter DualView by Default
- MVI AutoFrequency
- Radiantflow **Mid**



Preset Carotid

Probe L2-9

Carotid - All Probes (CONMVI)
Flash Frames 10

Carotid - L2-9 (MVI)

Acoustic Output (%) 100

Default Map MVI6

Scale 4

Frame Average 6

Accumulation Off

Map Compress 6

Threshold (%) 100

Spatial Filter 2

Packet Size 24

Gain 21

Wall Filter 5

Frequency (MHz) 8

Background 2

Flash Suppression 5

Noise Suppression 5

Enter DualView by Default

MVI AutoFrequency

Radiantflow Max

Carotid - L2-9 (CONMVI)

Reference Target MI 0.07

Reference Target MI Sonazoid 0.12

Reference Default Mode B

Reference Gain 40

Acoustic Output (%) 10

Acoustic Output Sonazoid (%) 20

Default Map MVI3

Scale 4

Frame Average 4

Accumulation Off

Map Compress 7

Threshold (%) 100

Spatial Filter 2

Packet Size 24

Gain 22

Wall Filter 3

Frequency (MHz) 8

Background 1

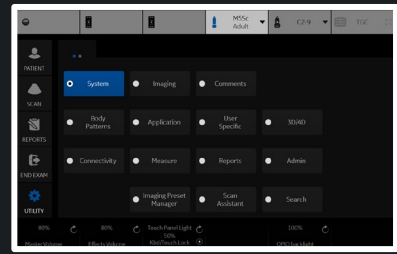
Flash Suppression 5

Noise Suppression 0

Enter DualView by Default

MVI AutoFrequency

Radiantflow Mid



Preset OB23

Probe RAB6

OB23 - All Probes (CONMVI)

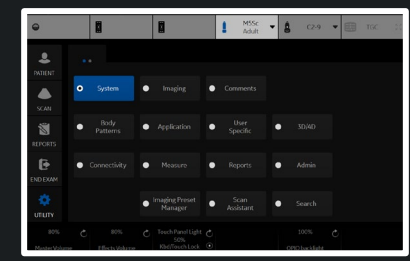
Flash Frames 10

OB23 - RAB6 (MVI)

- Acoustic Output (%) 100
- Default Map MVI3
- Scale 0
- Frame Average 0
- Accumulation Off
- Map Compress 6
- Threshold (%) 100
- Spatial Filter 0
- Packet Size 24
- Gain 20
- Wall Filter 3
- Frequency (MHz) 5e6
- Background 2
- Flash Suppression 0
- Noise Suppression 0
- Enter DualView by Default
- MVI AutoFrequency
- Radiantflow Off

OB23 - RAB6 (CONMVI)

- Reference Target MI 0.07
- Reference Target MI Sonazoid 0.12
- Reference Default Mode B
- Reference Gain 40
- Acoustic Output (%) 10
- Acoustic Output Sonazoid (%) 20
- Default Map MVI3
- Scale 0
- Frame Average 0
- Accumulation Off
- Map Compress 6
- Threshold (%) 100
- Spatial Filter 0
- Packet Size 24
- Gain 20
- Wall Filter 3
- Frequency (MHz) 5e6
- Background 1
- Flash Suppression 0
- Noise Suppression 0
- Enter DualView by Default
- MVI AutoFrequency
- Radiantflow Mid



Preset **Thyroid**

Probe **ML6-15**

Thyroid - All Probes (CONMVI)
Flash Frames **10**

Thyroid - ML6-15 (MVI)

Acoustic Output (%) **75**

Default Map **MVI6**

Scale **1**

Frame Average **5**

Accumulation **Off**

Map Compress **6**

Threshold (%) **100**

Spatial Filter **2**

Packet Size **20**

Gain **22**

Wall Filter **5**

Frequency (MHz) **7**

Background **2**

Flash Suppression **5**

Noise Suppression **5**

Enter DualView by Default

MVI AutoFrequency

Radiantflow **Max**

Thyroid - ML6-15 (CONMVI)

Reference Target MI **0.07**

Reference Target MI Sonazoid **0.12**

Reference Default Mode **B**

Reference Gain **40**

Acoustic Output (%) **10**

Acoustic Output Sonazoid (%) **20**

Default Map **MVI3**

Scale **1**

Frame Average **4**

Accumulation **Off**

Map Compress **6**

Threshold (%) **100**

Spatial Filter **2**

Packet Size **24**

Gain **23**

Wall Filter **3**

Frequency (MHz) **7**

Background **1**

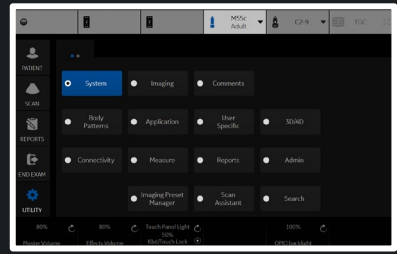
Flash Suppression **5**

Noise Suppression **0**

Enter DualView by Default

MVI AutoFrequency

Radiantflow **Mid**



Preset **ABD C1-6** Probe **C1-6**

- ABD C1-6**
- Adult M5Sc**
- Carotid L2-9**
- OB23 RAB6**
- Thyroid ML6-15**

Abdomen - C1-6 (Strain)

Acoustic Output (%) **100**

Line Density **2**

Velocity (cm/s) **1.5**

Frame Average **4**

Axial Smoothing **4**

Lateral Smoothing **4**

Window **8**

Frame Reject **4**

Noise Reject **4**

Transparency **12**

Width **36**

Vertical Size (cm) **8**

Center Depth (cm) **5.5**

Frequency (MHz) **3**

Color Map **E1**

Soft Compress **5**

Hard Compress **5**

Enter ELASTO DualView by Default

Strain Sensitivity **20**

Abdomen - C1-6 (Shear)

Push Output (%) **100**

Track Output (%) **100**

Transparency **8**

Gain **55**

Width **9**

Vertical Size (cm) **3**

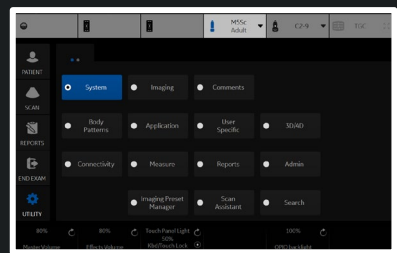
Center Depth (cm) **5**

Color Map **SW1**

Quality Map **SWQ0**

Enter ELASTO DualView by Default

Quality



Preset Abdomen Probe C1-6

Abdomen - C1-6 (Strain)

Acoustic Output (%) 100

Line Density 2

Velocity (cm/s) 1.5

Frame Average 4

Axial Smoothing 4

Lateral Smoothing 4

Window 8

Frame Reject 4

Noise Reject 4

Transparency 12

Width 36

Vertical Size (cm) 8

Center Depth (cm) 5.5

Frequency (MHz) 3

Color Map E1

Soft Compress 5

Hard Compress 5

Enter ELASTO DualView by Default

Strain Sensitivity 20

Abdomen - C1-6 (Shear)

Push Output (%) 100

Track Output (%) 100

Transparency 8

Gain 55

Width 9

Vertical Size (cm) 3

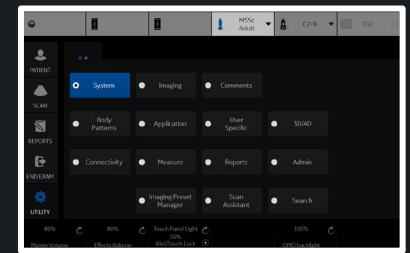
Center Depth (cm) 5

Color Map SW1

Quality Map SWQ0

Enter ELASTO DualView by Default

Quality



Preset **Adult**

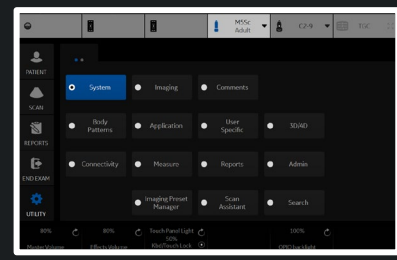
Probe **M5Sc**

Adult - M5Sc (Strain)

- Acoustic Output (%) **100**
- Line Density **2**
- Velocity (cm/s) **0.6**
- Frame Average **3**
- Axial Smoothing **2**
- Lateral Smoothing **2**
- Window **12**
- Frame Reject **3**
- Noise Reject **3**
- Transparency **16**
- Width **10**
- Vertical Size (cm) **2**
- Center Depth (cm) **1.5**
- Frequency (MHz) **6.3**
- Color Map **E1**
- Soft Compress **7**
- Hard Compress **4**
- Enter ELASTO DualView by Default
- Strain Sensitivity **20**

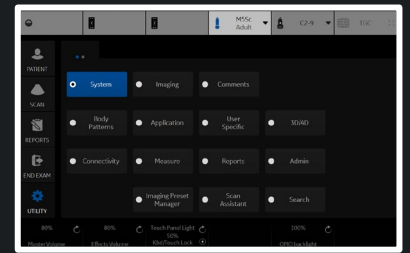
Adult - M5Sc (Shear)

- Push Output (%) **100**
- Track Output (%) **100**
- Transparency **8**
- Gain **75**
- Width **1**
- Vertical Size (cm) **4**
- Center Depth (cm) **3**
- Color Map **SW1**
- Quality Map **SWQ0**
- Enter ELASTO DualView by Default
- Quality



Preset Carotid Probe L2-9

Carotid - L2-9 (Strain)		Carotid - L2-9 (Shear)	
Acoustic Output (%)	100	Push Output (%)	100
Line Density	2	Track Output (%)	100
Velocity (cm/s)	0.2	Transparency	8
Frame Average	4	Gain	75
Axial Smoothing	3	Width	0.4
Lateral Smoothing	4	Vertical Size (cm)	2
Window	8	Center Depth (cm)	2
Frame Reject	5	Color Map	SW1
Noise Reject	5	Quality Map	SWQ0
Transparency	16	Enter ELASTO DualView by Default	<input checked="" type="checkbox"/>
Width	0.6	Quality	<input checked="" type="checkbox"/>
Vertical Size (cm)	3		
Center Depth (cm)	2		
Frequency (MHz)	4.6		
Color Map	E1		
Soft Compress	5		
Hard Compress	4		
Enter ELASTO DualView by Default	<input checked="" type="checkbox"/>		
Strain Sensitivity	20		



Preset OB23

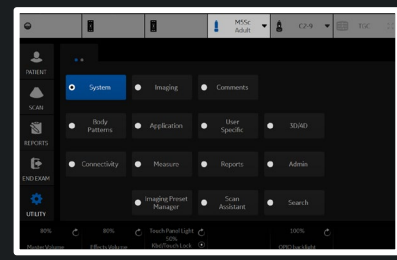
Probe RAB6

OB23 - RAB6 (Strain)

- Acoustic Output (%) 80
- Line Density 2
- Velocity (cm/s) 0.6
- Frame Average 3
- Axial Smoothing 2
- Lateral Smoothing 2
- Window 12
- Frame Reject 3
- Noise Reject 3
- Transparency 16
- Width 5
- Vertical Size (cm) 2
- Center Depth (cm) 1.5
- Frequency (MHz) 6.3
- Color Map E1
- Soft Compress 7
- Hard Compress 4
- Enter ELASTO DualView by Default
- Strain Sensitivity 20

OB23 - RAB6 (Shear)

- Push Output (%) 100
- Track Output (%) 100
- Transparency 8
- Gain 75
- Width 1
- Vertical Size (cm) 4
- Center Depth (cm) 3
- Color Map SW1
- Quality Map SWQ0
- Enter ELASTO DualView by Default
- Quality



Preset **Thyroid**

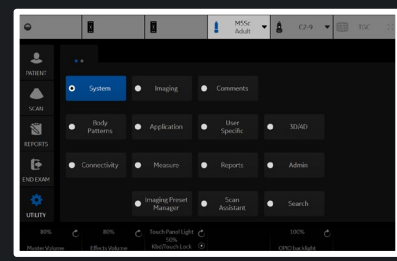
Probe **ML6-15**

Thyroid - ML6-15 (Strain)

- Acoustic Output (%) **100**
- Line Density **2**
- Velocity (cm/s) **0.2**
- Frame Average **3**
- Axial Smoothing **2**
- Lateral Smoothing **3**
- Window **12**
- Frame Reject **5**
- Noise Reject **5**
- Transparency **14**
- Width **0.6**
- Vertical Size (cm) **2**
- Center Depth (cm) **1.5**
- Frequency (MHz) **7.3**
- Color Map **E1**
- Soft Compress **7**
- Hard Compress **4**
- Enter ELASTO DualView by Default
- Strain Sensitivity **20**

Thyroid - ML6-15 (Shear)

- Push Output (%) **100**
- Track Output (%) **100**
- Transparency **8**
- Gain **75**
- Width **0.4**
- Vertical Size (cm) **2**
- Center Depth (cm) **1**
- Color Map **SW1**
- Quality Map **SWQ0**
- Enter ELASTO DualView by Default
- Quality



Preset **Abdomen**

Probe **C1-6**

Abdomen - C1-6 (UGAP)

Visualization **B Ref**

Default Attenuation Map **UGAP2**

Default Quality Map **UGAP BLUE**

Min Value **0.3**

Max Value **1.3**

Map Compress **7**

Transparent **44**

Color Depth Start (cm) **3**

Color Depth End (cm) **12**

Color Width **30**

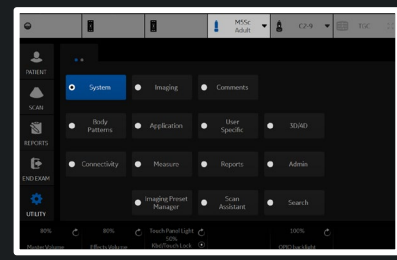
Abdomen - C1-6 (Hepatic Assistant)

Visualization **UGAP/SWE (A/E)**

SWE Display Side **Right**

Frames to store(Auto Measure Multi) **60**

UGAP ROI Display in PreMode



Preset

ABD	C1-6
Adult	M5Sc
Carotid	L2-9
OB23	RAB6
Thyroid	ML6-15

M / Dop L

M Acoustic Output (%) 100

Probe C1-6

Abdomen - C1-6 (M)

Rejection 0

Dynamic Range 66

Gray Scale Map Gray Map H

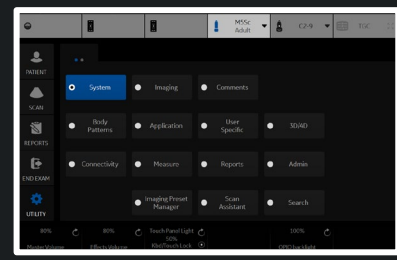
M Gain (delta from B) 0

- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M
- AMM
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

Preset: Abdomen | Probe: C1-6

Abdomen - All Probes (M)	Abdomen - C1-6 (M)
Sweep Speed: 4	Rejection: 0
M Color: Tint Map C	Dynamic Range: 66
M / Dop Display Format: Vert 2/3 B	Gray Scale Map: Gray Map H
M Acoustic Output (%): 100	M Gain (delta from B): 0

- Save
- Exit
- Search
- Cancel



Reload factory defaults

Preset **Adult** Probe **M5Sc**

Adult - All Probes (M)

Sweep Speed **4**

M Color **Tint Map C**

M / Dop Display Format **Vert 1/3 B**

M Acoustic Output (%) **100**

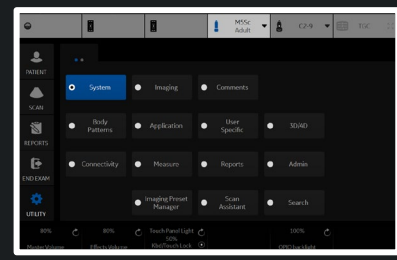
Adult - M5Sc (M)

Rejection **0**

Dynamic Range **60**

Gray Scale Map **Gray Map G**

M Gain (delta from B) **-11**



- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M**
- AMM
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

Preset **Carotid** ▾ Probe **L2-9** ▾

Carotid - All Probes (M)

Sweep Speed **4** ▾

M Color **Tint Map C** ▾

M / Dop Display Format **Vert 2/3 B** ▾

M Acoustic Output (%) **100** ▾

Carotid - L2-9 (M)

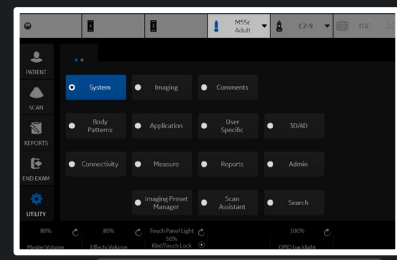
Rejection **0** ▾

Dynamic Range **66** ▾

Gray Scale Map **Gray Map H** ▾

M Gain (delta from B) **7** ▾

- Save
- Exit
- Search
- Cancel



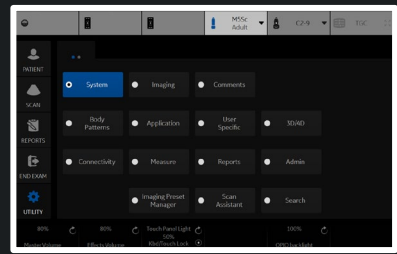
Reload factory defaults

- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M**
- AMM
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

Preset **OB23** ▾ Probe **RAB6** ▾

OB23 - All Probes (M)	OB23 - RAB6 (M)
Sweep Speed 4 ▾	Rejection 0 ▾
M Color Tint Map C ▾	Dynamic Range 66 ▾
M / Dop Display Format Vert 2/3 B ▾	Gray Scale Map Gray Map H ▾
M Acoustic Output (%) 60 ▾	M Gain (delta from B) 7 ▾

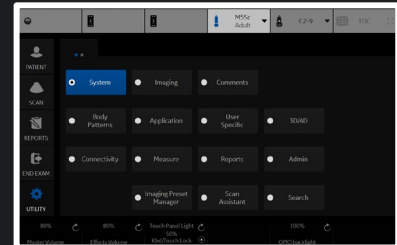
- Save
- Exit
- Search
- Cancel



Reload factory defaults

Preset **Thyroid** Probe **ML6-15**

Thyroid - All Probes (M)		Thyroid - ML6-15 (M)	
Sweep Speed	4	Rejection	0
M Color	Tint Map C	Dynamic Range	66
M / Dop Display Format	Vert 2/3 B	Gray Scale Map	Gray Map E
M Acoustic Output (%)	100	M Gain (delta from B)	0



- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M
- AMM**
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

Preset **ABD C1-6** Probe **C1-6**

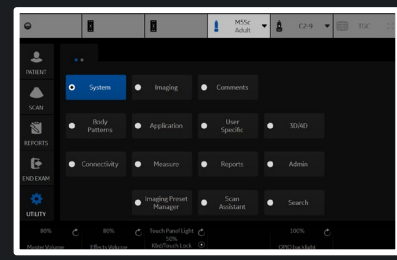
Abdom **Adult M5Sc**
Abdomen - C1-6 (AMM)

Sweep **Carotid L2-9**
OB23 RAB6
Thyroid ML6-15

Rejection **0**

Gray Scale Map **Gray Map E**

- Save
- Exit
- Search
- Cancel



Reload factory defaults

- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M
- AMM
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

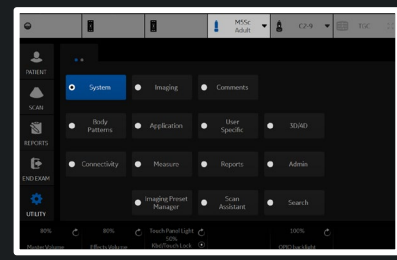
Preset **Abdomen**

Probe **C1-6**

Abdomen - All Probes (AMM)
Sweep Speed **4**
M Color **Tint Map C**

Abdomen - C1-6 (AMM)
Rejection **0**
Gray Scale Map **Gray Map E**

- Save
- Exit
- Search
- Cancel



Reload factory defaults

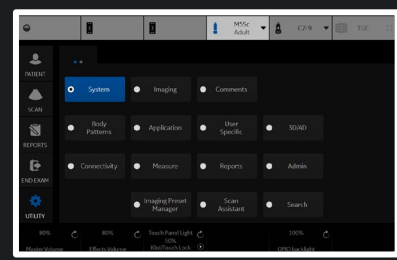
- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M
- AMM**
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

Preset **Adult** Probe **M5Sc**

Adult - All Probes (AMM)
Sweep Speed **4**
M Color **Tint Map C**

Adult - M5Sc (AMM)
Rejection **0**
Gray Scale Map **Gray Map E**

- Save
- Exit
- Search
- Cancel



Reload factory defaults

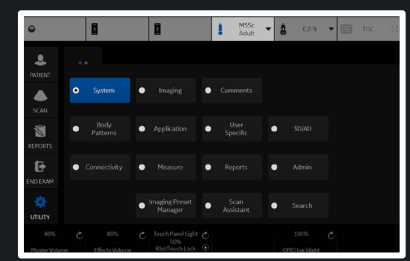
- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M
- AMM
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

Preset **Carotid** Probe **L2-9**

Carotid - All Probes (AMM)
Sweep Speed **4**
M Color **Tint Map C**

Carotid - L2-9 (AMM)
Rejection **0**
Gray Scale Map **Gray Map E**

- Save
- Exit
- Search
- Cancel



Reload factory defaults

- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M
- AMM
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

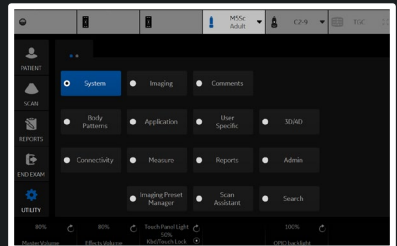
Preset **OB23**

Probe **RAB6**

OB23 - All Probes (AMM)
Sweep Speed **4**
M Color **Tint Map C**

OB23 - RAB6 (AMM)
Rejection **0**
Gray Scale Map **Gray Map E**

- Save
- Exit
- Search
- Cancel



Reload factory defaults

- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M
- AMM
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

Preset **Thyroid** ▾ Probe **ML6-15** ▾

Thyroid - All Probes (AMM)

Sweep Speed **4** ▾

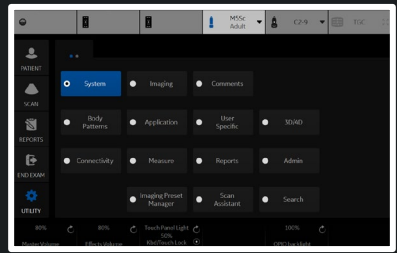
M Color **Tint Map C** ▾

Thyroid - ML6-15 (AMM)

Rejection **0** ▾

Gray Scale Map **Gray Map E** ▾

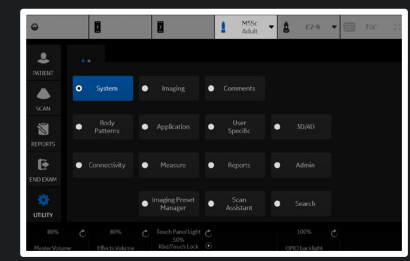
- Save
- Exit
- Search
- Cancel



Reload factory defaults

Preset **ABD C1-6**
 Abdomen **Adult M5Sc**
 Gray Scale **Carotid L2-9**
 Base **OB23 RAB6**
 Angle **Thyroid ML6-15**
 Spectral Color **Tint Map E**
 PW / CW Sweep Speed **3**
 Invert
 M / Dop Display Format **Vert 2/3 B**
 Acoustic Output (%) **100**
 Auto Calcs **Off**
 Trace Direction **Both**
 Trace Method **Off**
 Cycles to Average **1**
 Cursor Moving **No Action**
 PW / CW Audio Volume **8**

Probe **C1-6**
Abdomen - C1-6 (PW)
 Gain **46**
 Wall Filter (Hz) **97.7**
 PW Frequency (MHz) **1.7**
 PW AutoFrequency
 Velocity (cm/s) **22.6**
 Sample Volume Depth (cm) **8.25**
 Trace Sensitivity **16**
 Compression **2.4**
 SV Gate (mm) **3**



Preset **Abdomen**

Probe **C1-6**

Abdomen - All Probes (PW)

Abdomen - C1-6 (PW)

Gray Scale Map **DC_GRAYB**

Gain **46**

Baseline (%) **50**

Wall Filter (Hz) **97.7**

Angle Correct **0**

PW Frequency (MHz) **1.7**

Spectral Color **Tint Map E**

PW AutoFrequency

PW / CW Sweep Speed **3**

Velocity (cm/s) **22.6**

Invert

Sample Volume Depth (cm) **8.25**

M / Dop Display Format **Vert 2/3 B**

Trace Sensitivity **16**

Acoustic Output (%) **100**

Compression **2.4**

Auto Calcs **Off**

SV Gate (mm) **3**

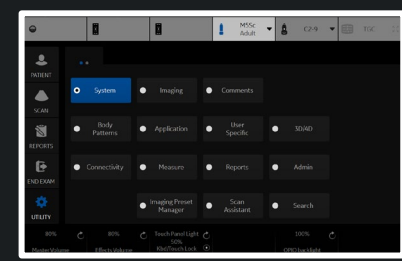
Trace Direction **Both**

Trace Method **Off**

Cycles to Average **1**

Cursor Moving **No Action**

PW / CW Audio Volume **8**



Preset **Adult**

Adult - All Probes (PW)

Gray Scale Map **DC_GRAYB**

Baseline (%) **50**

Angle Correct **0**

Spectral Color **Tint Map E**

PW / CW Sweep Speed **5**

Invert

M / Dop Display Format **Vert 1/3 B**

Acoustic Output (%) **100**

Auto Calcs **Off**

Trace Direction **Both**

Trace Method **Off**

Cycles to Average **1**

Cursor Moving **No Action**

PW / CW Audio Volume **6**

Probe **M5Sc**

Adult - M5Sc (PW)

Gain **60**

Wall Filter (Hz) **279**

PW Frequency (MHz) **2.1**

PW AutoFrequency

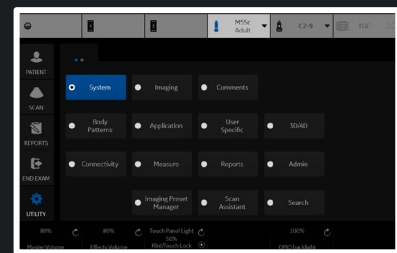
Velocity (cm/s) **102.7**

Sample Volume Depth (cm) **6.9**

Trace Sensitivity **16**

Compression **2.4**

SV Gate (mm) **5**



Preset Carotid

Probe L2-9

Carotid - All Probes (PW)

Gray Scale Map DC_GRAYB

Baseline (%) 30

Angle Correct -60

Spectral Color Tint Map E

PW / CW Sweep Speed 3

Invert

M / Dop Display Format Vert 2/3 B

Acoustic Output (%) 100

Auto Calcs Frozen

Trace Direction Both

Trace Method Off

Cycles to Average 1

Cursor Moving No Action

PW / CW Audio Volume 6

Carotid - L2-9 (PW)

Gain 50

Wall Filter (Hz) 97.7

PW Frequency (MHz) 4.2

PW / CF / PDI Angle Steer 20

PW AutoFrequency

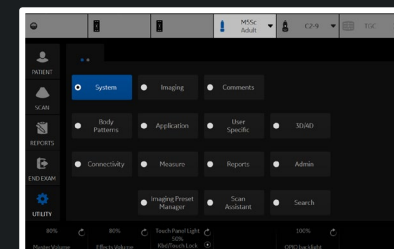
Velocity (cm/s) 39

Sample Volume Depth (cm) 2

Trace Sensitivity 16

Compression 2.4

SV Gate (mm) 1



Preset **OB23**

Probe **RAB6**

OB23 - All Probes (PW)

Gray Scale Map **DC_GRAYB**

Baseline (%) **50**

Angle Correct **0**

Spectral Color **Tint Map E**

PW / CW Sweep Speed **5**

Invert

M / Dop Display Format **Vert 2/3 B**

Acoustic Output (%) **100**

Auto Calcs **Frozen**

Trace Direction **Both**

Trace Method **Off**

Cycles to Average **1**

Cursor Moving **No Action**

PW / CW Audio Volume **6**

OB23 - RAB6 (PW)

Gain **55**

Wall Filter (Hz) **97.7**

PW Frequency (MHz) **3.1**

PW AutoFrequency

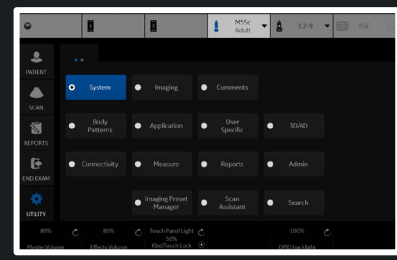
Velocity (cm/s) **58**

Sample Volume Depth (cm) **6.8**

Trace Sensitivity **16**

Compression **2.4**

SV Gate (mm) **3**



Reload factory defaults

Preset **Thyroid**

Thyroid - All Probes (PW)

Gray Scale Map **DC_GRAYB**

Baseline (%) **50**

Angle Correct **0**

Spectral Color **Tint Map E**

PW / CW Sweep Speed **3**

Invert

M / Dop Display Format **Vert 2/3 B**

Acoustic Output (%) **100**

Auto Calcs **Off**

Trace Direction **Above**

Trace Method **Off**

Cycles to Average **1**

Cursor Moving **No Action**

PW / CW Audio Volume **6**

Probe **ML6-15**

Thyroid - ML6-15 (PW)

Gain **60**

Wall Filter (Hz) **97.7**

PW Frequency (MHz) **5**

PW / CF / PDI Angle Steer **0**

PW AutoFrequency

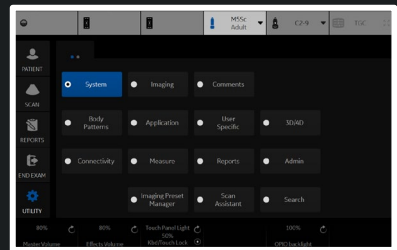
Velocity (cm/s) **13.7**

Sample Volume Depth (cm) **1.5**

Trace Sensitivity **16**

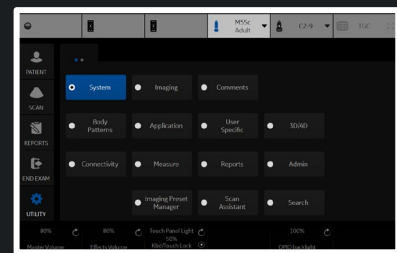
Compression **2.4**

SV Gate (mm) **1**



Preset **ABD** **C1-6**
 Abdo **Adult** **M5Sc**
 Gray Scale Map **DC_GRAYB**
 Baseline (%) **50**
 Angle Correct **0**
 Spectral Color **Tint Map E**
 PW / CW Sweep Speed **3**
 Invert
 Display Format **Vert 2/3 B**
 Acoustic Output (%) **100**
 Auto Calcs **Off**
 Trace Direction **Both**
 Trace Method **Off**
 Cycles to Average **1**
 Cursor Moving **No Action**
 PW / CW Audio Volume **8**

Probe **C1-6**
Abdomen - C1-6 (CW)
 Gain **41**
 Wall Filter (Hz) **796.8**
 CW Frequency (MHz)
 CW AutoFrequency
 Velocity (cm/s) **22.6**
 Trace Sensitivity **16**
 Compression **2.4**



Preset **Abdomen**

Abdomen - All Probes (CW)

Gray Scale Map **DC_GRAYB**

Baseline (%) **50**

Angle Correct **0**

Spectral Color **Tint Map E**

PW / CW Sweep Speed **3**

Invert

Display Format **Vert 2/3 B**

Acoustic Output (%) **100**

Auto Calcs **Off**

Trace Direction **Both**

Trace Method **Off**

Cycles to Average **1**

Cursor Moving **No Action**

PW / CW Audio Volume **8**

Probe **C1-6**

Abdomen - C1-6 (CW)

Gain **41**

Wall Filter (Hz) **796.8**

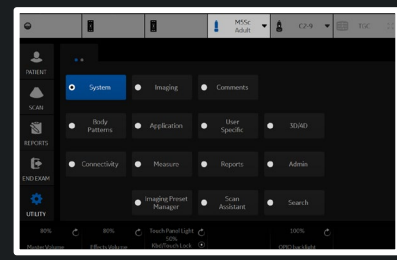
CW Frequency (MHz)

CW AutoFrequency

Velocity (cm/s) **22.6**

Trace Sensitivity **16**

Compression **2.4**



Preset **Adult**

Adult - All Probes (CW)

Gray Scale Map **DC_GRAYB**

Baseline (%) **50**

Angle Correct **0**

Spectral Color **Tint Map E**

PW / CW Sweep Speed **5**

Invert

Display Format **Vert 1/3 B**

Acoustic Output (%) **100**

Auto Calcs **Off**

Trace Direction **Both**

Trace Method **Off**

Cycles to Average **1**

Cursor Moving **No Action**

PW / CW Audio Volume **6**

Probe **M5Sc**

Adult - M5Sc (CW)

Gain **43**

Wall Filter (Hz) **612.9**

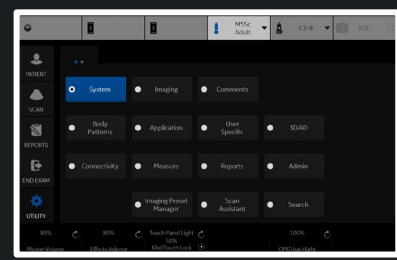
CW Frequency (MHz) **2.5**

CW AutoFrequency

Velocity (cm/s) **203.7**

Trace Sensitivity **16**

Compression **2.4**



Preset

ABD	C1-6
Adult	M5Sc
Carotid	L2-9
OB23	RAB6
Thyroid	ML6-15

Probe C1-6

Abdomen - C1-6 (HAR)

Frame Rate 2

Frame Rate CrossXBeam 2

Suppression 1

Frame Average 3

Frame Average CrossXBeam 3

Gray Scale Map Gray Map B

Gain 44

Frequency (MHz) 4.5

Dynamic Range 54

Rejection 0

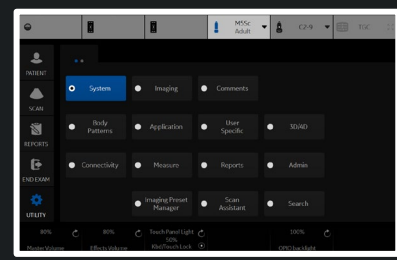
Advanced SRI

SRI HD 4

Advanced SRI Type 1 3

CrossXBeam Type Mean

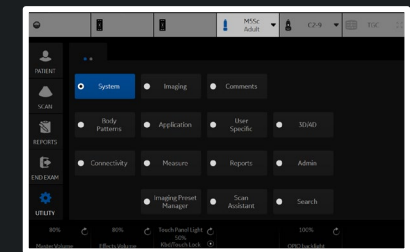
CrossXBeam Angle 1



Preset **Abdomen** Probe **C1-6**

Abdomen - C1-6 (HAR)

- Frame Rate **2**
- Frame Rate CrossXBeam **2**
- Suppression **1**
- Frame Average **3**
- Frame Average CrossXBeam **3**
- Gray Scale Map **Gray Map B**
- Gain **44**
- Frequency (MHz) **4.5**
- Dynamic Range **54**
- Rejection **0**
- Advanced SRI
- SRI HD **4**
- Advanced SRI Type 1 **3**
- CrossXBeam Type **Mean**
- CrossXBeam Angle **1**



Preset **Adult** ▾ Probe **M5Sc** ▾

Adult - M5Sc (HAR)

Frame Rate **1** ▾

Suppression **2** ▾

Frame Average **2** ▾

Gray Scale Map **Gray Map G** ▾

Gain **62** ▾

Frequency (MHz) **3.3** ▾

Dynamic Range **60** ▾

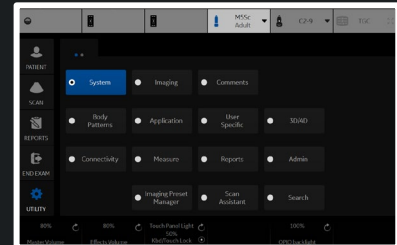
Rejection **2** ▾

Advanced SRI

SRI HD **4** ▾

Advanced SRI Type 1 **3** ▾

ACE Level **Light** ▾

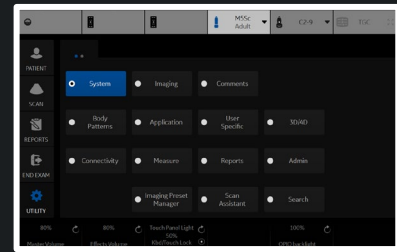


Preset Carotid

Probe L2-9

Carotid - L2-9 (HAR)

- Frame Rate 1
- Frame Rate CrossXBeam 1
- Suppression 1
- Frame Average 3
- Frame Average CrossXBeam 1
- Gray Scale Map Gray Map F
- Gain 44
- Frequency (MHz) 9
- Dynamic Range 60
- Rejection 1
- Advanced SRI
- SRI HD 3
- Advanced SRI Type 1 3
- CrossXBeam Type Mean
- CrossXBeam Angle 2



Preset OB23

Probe RAB6

OB23 - RAB6 (HAR)

Frame Rate 0

Frame Rate CrossXBeam 0

Suppression 1

Frame Average 2

Frame Average CrossXBeam 2

Gray Scale Map Gray Map E

Gain 60

Frequency (MHz) 6.5

Dynamic Range 72

Rejection 0

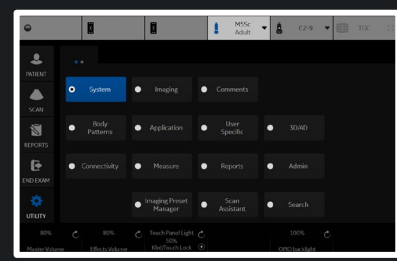
Advanced SRI

SRI HD 3

Advanced SRI Type 1 3

CrossXBeam Type Mean

CrossXBeam Angle 1



Preset **Thyroid** Probe **ML6-15**

Thyroid - ML6-15 (HAR)

Frame Rate **0**

Frame Rate CrossXBeam **0**

Suppression **2**

Frame Average **3**

Frame Average CrossXBeam **3**

Gray Scale Map **Gray Map B**

Gain **57**

Frequency (MHz) **15**

Dynamic Range **63**

Rejection **0**

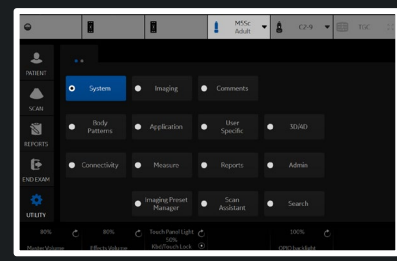
Advanced SRI

SRI HD **2**

Advanced SRI Type 1 **3**

CrossXBeam Type **Mean**

CrossXBeam Angle **0**

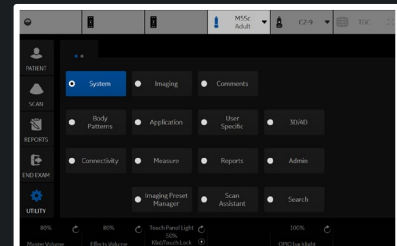


Preset

ABD	C1-6
Adult	M5Sc
Carotid	L2-9
OB23	RAB6
Thyroid	ML6-15

Probe **C1-6**

Abdomen - C1-6 (BF)	Abdomen - C1-6 (BF)
Line Density 3	Background 0
Suppression 0	Sensitivity/PRI 12
Frame Average 3	Gray Scale Map Gray Map G
Accumulation Off	Gain 50
	Dynamic Range 57
	Rejection 1
	Frequency (MHz) 4
	SRI HD 3
	Advanced SRI <input checked="" type="checkbox"/>
	Advanced SRI Type 1 3
	Visualization B-Flow
	Hybrid Color Hybrid A
	Auto CHI off for reference <input type="checkbox"/>
	L/R Button Sequence B-Flow>Dual>Hybrid



Preset **Abdomen** Probe **C1-6**

Abdomen - All Probes (BF)

BF Acoustic Output (%) **100**

Colorize **Tint Map F**

Flash Suppression **0**

Abdomen - C1-6 (BF)

Line Density **3**

Suppression **0**

Frame Average **3**

Accumulation **Off**

Abdomen - C1-6 (BF)

Background **0**

Sensitivity/PRI **12**

Gray Scale Map **Gray Map G**

Gain **50**

Dynamic Range **57**

Rejection **1**

Frequency (MHz) **4**

SRI HD **3**

Advanced SRI

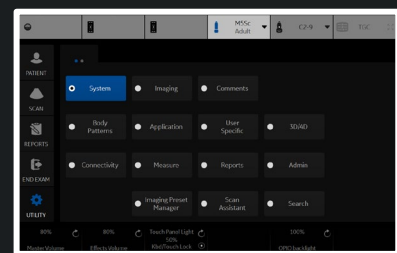
Advanced SRI Type 1 **3**

Visualization **B-Flow**

Hybrid Color **Hybrid A**

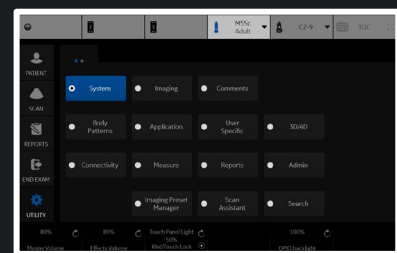
Auto CHI off for reference

L/R Button Sequence **B-Flow>Dual>Hybrid**



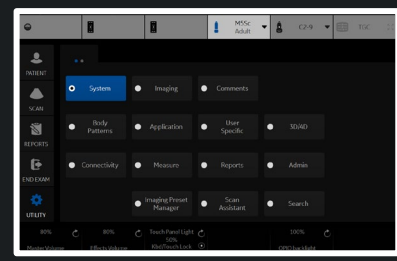
Preset **Adult** Probe **M5Sc**

Adult - All Probes (BF)	Adult - M5Sc (BF)	Adult - M5Sc (BF)
BF Acoustic Output (%) 100	Line Density 2	Background 0
Colorize Tint Map F	Suppression 0	Sensitivity/PRI 2
Flash Suppression 0	Frame Average 4	Gray Scale Map Gray Map F
	Accumulation Off	Gain 58
		Dynamic Range 69
		Rejection 0
		Frequency (MHz) 5
		SRI HD 2
		Advanced SRI <input checked="" type="checkbox"/>
		Advanced SRI Type 1 3
		Visualization B-Flow
		Hybrid Color Hybrid A
		Auto CHI off for reference <input type="checkbox"/>
		L/R Button Sequence B-Flow>Dual>Hybrid



Preset Carotid Probe L2-9

Carotid - All Probes (BF)	Carotid - L2-9 (BF)	Carotid - L2-9 (BF)
BF Acoustic Output (%) 100	Line Density 1	Background 0
Colorize Tint Map F	Suppression 0	Sensitivity/PRI 12
Flash Suppression 0	Frame Average 3	Gray Scale Map Gray Map G
	Accumulation Off	Gain 55
		Dynamic Range 57
		Rejection 1
		Frequency (MHz) 8
		SRI HD 3
		Advanced SRI <input checked="" type="checkbox"/>
		Advanced SRI Type 1 3
		Visualization B-Flow
		Hybrid Color Hybrid A
		Auto CHI off for reference <input type="checkbox"/>
		L/R Button Sequence B-Flow>Dual>Hybrid



Preset **OB23** Probe **RAB6**

OB23 - All Probes (BF)

BF Acoustic Output (%) **55**

Colorize **Tint Map F**

Flash Suppression **0**

OB23 - RAB6 (BF)

Line Density **2**

Suppression **0**

Frame Average **3**

Accumulation **Off**

OB23 - RAB6 (BF)

Background **0**

Sensitivity/PRI **10**

Gray Scale Map **Gray Map E**

Gain **30**

Dynamic Range **51**

Rejection **0**

Frequency (MHz) **10**

SRI HD **2**

Advanced SRI

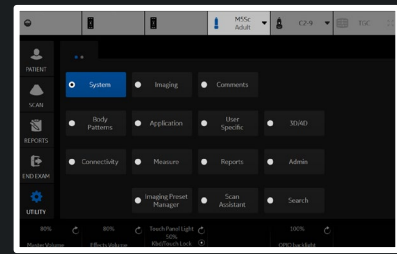
Advanced SRI Type 1 **3**

Visualization **B-Flow**

Hybrid Color **Hybrid A**

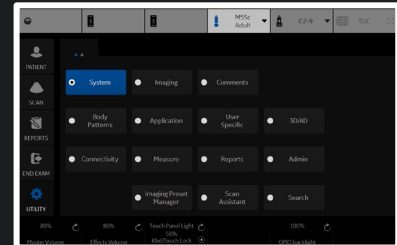
Auto CHI off for reference

L/R Button Sequence **B-Flow>Dual>Hybrid**



Preset **Thyroid** Probe **ML6-15**

Thyroid - All Probes (BF)	Thyroid - ML6-15 (BF)	Thyroid - ML6-15 (BF)
BF Acoustic Output (%) 100	Line Density 2	Background 0
Colorize Tint Map F	Suppression 0	Sensitivity/PRI 12
Flash Suppression 0	Frame Average 4	Gray Scale Map Gray Map E
	Accumulation Off	Gain 58
		Dynamic Range 60
		Rejection 1
		Frequency (MHz) 9
		SRI HD 3
		Advanced SRI <input checked="" type="checkbox"/>
		Advanced SRI Type 1 3
		Visualization B-Flow
		Hybrid Color Hybrid A
		Auto CHI off for reference <input type="checkbox"/>
		L/R Button Sequence B-Flow>Dual>Hybrid

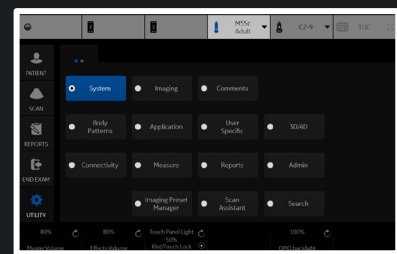


Preset **ABD C1-6** Probe **C1-6**

Abdom **Adult M5Sc**
 B Colo **Carotid L2-9**
OB23 RAB6
Thyroid ML6-15

Abdomen - C1-6 (Ref)
 Frame Average **2**
 Accumulation **Off**
 Gray Scale Map **Gray Map B**
 Gain **34**
 Dynamic Range **57**
 Advanced SRI
 SRI HD Type 1 **3**
 Advanced SRI Type 1 **3**

Abdomen - C1-6 (Ref)
 Target MI **0.07**
 Sonazoid Target MI **0.14**
 Frequency (MHz) **4**
 Frequency Sonazoid (MHz) **4**



Preset **Abdomen**

Probe **C1-6**

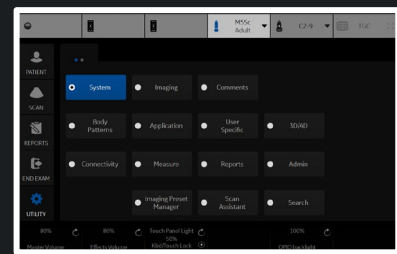
Abdomen - All Probes (Ref)
B Color **Tint Map D**

Abdomen - C1-6 (Ref)

Frame Average **2**
 Accumulation **Off**
 Gray Scale Map **Gray Map B**
 Gain **34**
 Dynamic Range **57**
 Advanced SRI
 SRI HD Type 1 **3**
 Advanced SRI Type 1 **3**

Abdomen - C1-6 (Ref)

Target MI **0.07**
 Sonazoid Target MI **0.14**
 Frequency (MHz) **4**
 Frequency Sonazoid (MHz) **4**



Preset **Adult**

Probe **M5Sc**

Adult - All Probes (Ref)

B Color **Tint Map D**

Adult - M5Sc (Ref)

Frame Average **1**

Accumulation **Off**

Gray Scale Map **Gray Map F**

Gain **55**

Dynamic Range **57**

Advanced SRI

SRI HD Type 1 **4**

Advanced SRI Type 1 **3**

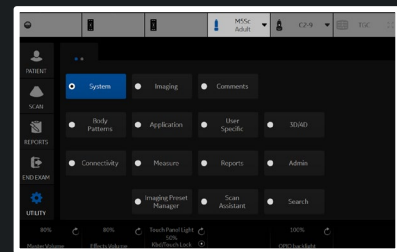
Adult - M5Sc (Ref)

Target MI **0.07**

Sonazoid Target MI **0.12**

Frequency (MHz) **3.5**

Frequency Sonazoid (MHz) **3.5**



Preset Carotid Probe L2-9

Carotid - All Probes (Ref)

B Color Tint Map D

Carotid - L2-9 (Ref)

Frame Average 2

Accumulation Off

Gray Scale Map Gray Map F

Gain 62

Dynamic Range 60

Advanced SRI

SRI HD Type 1 3

Advanced SRI Type 1 3

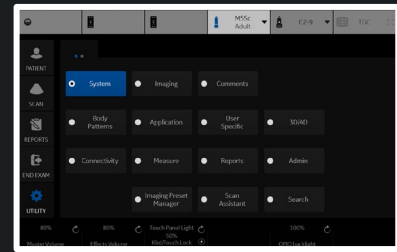
Carotid - L2-9 (Ref)

Target MI 0.07

Sonazoid Target MI 0.12

Frequency (MHz) 4.5

Frequency Sonazoid (MHz) 4.5



Preset OB23

Probe RAB6

OB23 - All Probes (Ref)

B Color Tint Map D

OB23 - RAB6 (Ref)

Frame Average 2

Accumulation Off

Gray Scale Map Gray Map E

Gain 46

Dynamic Range 69

Advanced SRI

SRI HD Type 1 3

Advanced SRI Type 1 3

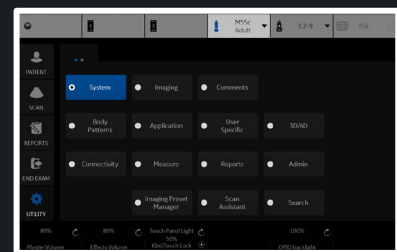
OB23 - RAB6 (Ref)

Target MI 0.07

Sonazoid Target MI 0.12

Frequency (MHz) 3.5

Frequency Sonazoid (MHz) 3.5



Preset **Thyroid** Probe **ML6-15**

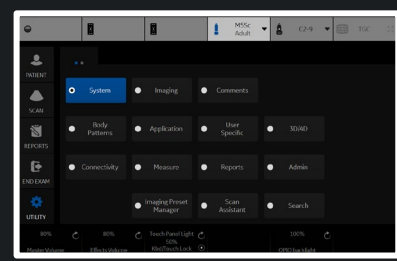
Thyroid - All Probes (Ref)
 B Color **Tint Map D**

Thyroid - ML6-15 (Ref)

Frame Average **2**
 Accumulation **Off**
 Gray Scale Map **Gray Map F**
 Gain **54**
 Dynamic Range **66**
 Advanced SRI
 SRI HD Type 1 **2**
 Advanced SRI Type 1 **3**

Thyroid - ML6-15 (Ref)

Target MI **0.07**
 Sonazoid Target MI **0.12**
 Frequency (MHz) **15**
 Frequency Sonazoid (MHz) **15**



Preset Abd CO Tim Flash

ABD	C1-6
Adult	M5Sc
Carotid	L2-9
OB23	RAB6
Thyroid	ML6-15

Probe C1-6

Abdomen - C1-6 (CON)

Frame Average 4

Accumulation Off

Gray Scale Map Gray Map B

Gain 37

Dynamic Range 63

Advanced SRI

SRI HD Type 1 0

Advanced SRI Type 1 3

Default Contrast Mode DualView

Visualization Contrast

Hybrid Color HybridMapA

Abdomen - C1-6 (CON)

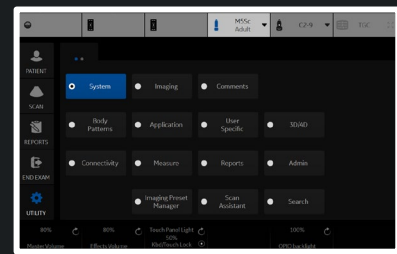
Target MI 0.09

Sonazoid Target MI 0.24

Sonazoid

Frequency Gen

Frequency Sonazoid Gen



Preset **Abdomen**

Probe **C1-6**

Abdomen - All Probes (CON)

CON Color **Tint Contrast 3**

Time Delay **1**

Flash Frames **10**

Abdomen - C1-6 (CON)

Frame Average **4**

Accumulation **Off**

Gray Scale Map **Gray Map B**

Gain **37**

Dynamic Range **63**

Advanced SRI

SRI HD Type 1 **0**

Advanced SRI Type 1 **3**

Default Contrast Mode **DualView**

Visualization **Contrast**

Hybrid Color **HybridMapA**

Abdomen - C1-6 (CON)

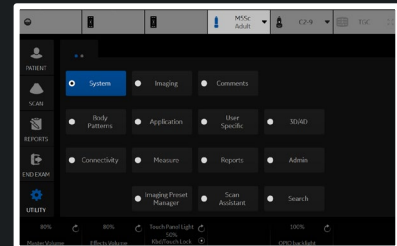
Target MI **0.09**

Sonazoid Target MI **0.24**

Sonazoid

Frequency **Gen**

Frequency Sonazoid **Gen**



Preset **Adult**

Adult - All Probes (CON)

CON Color **Tint Contrast 3**

Time Delay **1**

Flash Frames **10**

Probe **M5Sc**

Adult - M5Sc (CON)

Frame Average **3**

Accumulation **Off**

Gray Scale Map **Gray Map D**

Gain **52**

Dynamic Range **54**

Advanced SRI

SRI HD Type 1 **3**

Advanced SRI Type 1 **3**

Default Contrast Mode **ContrastOnly**

Visualization **Contrast**

Hybrid Color **HybridMapA**

Adult - M5Sc (CON)

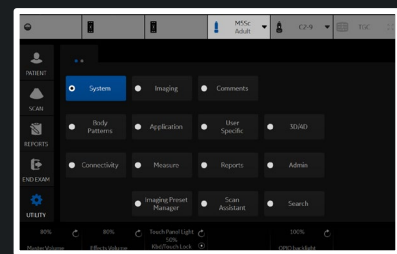
Target MI **0.09**

Sonazoid Target MI **0.18**

Sonazoid

Frequency **HR1**

Frequency Sonazoid **HR1**



Preset Carotid Probe L2-9

Carotid - All Probes (CON)

CON Color Tint Contrast 3

Time Delay 1

Flash Frames 10

Carotid - L2-9 (CON)

Frame Average 2

Accumulation Off

Gray Scale Map Gray Map D

Gain 17

Dynamic Range 63

Advanced SRI

SRI HD Type 1 0

Advanced SRI Type 1 3

Default Contrast Mode DualView

Visualization Contrast

Hybrid Color HybridMapA

Carotid - L2-9 (CON)

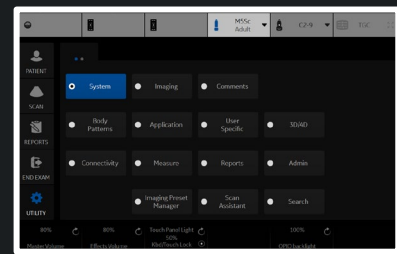
Target MI 0.12

Sonazoid Target MI 0.18

Sonazoid

Frequency Res

Frequency Sonazoid Res



Preset **OB23**

Probe **RAB6**

OB23 - All Probes (CON)

CON Color **Tint Contrast 3**

Time Delay **1**

Flash Frames **10**

OB23 - RAB6 (CON)

Frame Average **2**

Accumulation **Off**

Gray Scale Map **Gray Map D**

Gain **36**

Dynamic Range **60**

Advanced SRI

SRI HD Type 1 **0**

Advanced SRI Type 1 **3**

Default Contrast Mode **DualView**

Visualization **Contrast**

Hybrid Color **HybridMapA**

OB23 - RAB6 (CON)

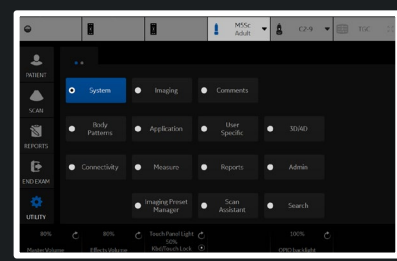
Target MI **0.12**

Sonazoid Target MI **0.18**

Sonazoid

Frequency **Gen**

Frequency Sonazoid **Gen**



Preset Thyroid Probe ML6-15

Thyroid - All Probes (CON)

CON Color Tint Contrast 3

Time Delay 1

Flash Frames 10

Thyroid - ML6-15 (CON)

Frame Average 3

Accumulation Off

Gray Scale Map Gray Map B

Gain 30

Dynamic Range 63

Advanced SRI

SRI HD Type 1 0

Advanced SRI Type 1 3

Default Contrast Mode DualView

Visualization Contrast

Hybrid Color HybridMapA

Thyroid - ML6-15 (CON)

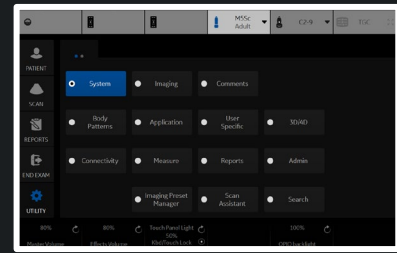
Target MI 0.12

Sonazoid Target MI 0.18

Sonazoid

Frequency Gen

Frequency Sonazoid Gen



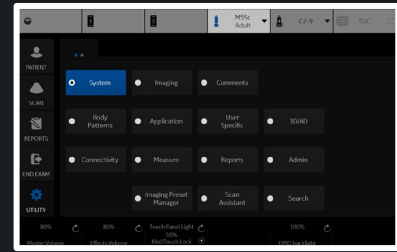
Preset Adult

Probe M5Sc

Adult - All Probes (TVI)
Baseline (%) 50
Invert

Adult - M5Sc (TVI)
Acoustic Output (%) 100
Line Density 0
Velocity (cm/s) 17
Spatial Filter 1
TVI Gain 10

Adult - M5Sc (TVI)
Width 60
Vertical Size (cm) 14
Center Depth (cm) 5
Frequency (MHz) 2.5
Color Map TVI2
Map Compress 7
Threshold (%) 90
Visible



Preset **Adult**

Probe **M5Sc**

Adult - All Probes (TVD)

Gray Scale Map **DC_GRAYD**

Baseline (%) **50**

SV Gate (mm) **8**

Angle Correct **0**

Spectral Color **Tint Map F**

Sweep Speed **5**

Invert

M / Dop Display Format **Vert 1/3 B**

Acoustic Output (%) **100**

Auto Calcs **Off**

Trace Direction **Both**

Trace Method **Off**

Cycles to Average **1**

Cursor Moving **No Action**

PW / CW Audio Volume **6**

Adult - M5Sc (TVD)

Gain **30**

Wall Filter (Hz) **30**

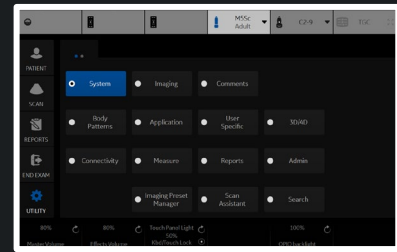
Frequency (MHz) **3.6**

Velocity (cm/s) **15**

Sample Volume Depth (cm) **8**

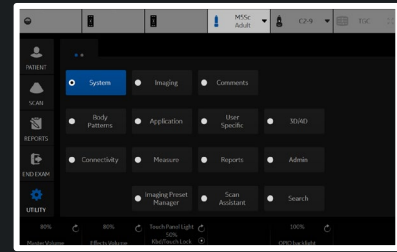
Trace Sensitivity **20**

Compression **2**



Preset **ABD C1-6**
 Abdo **Adult M5Sc**
 Automatic **Carotid L2-9**
OB23 RAB6
Thyroid ML6-15
 Configuration for Selected Application Only
 Default Probe - **ABD**

Probe **C1-6**
Abdomen - C1-6 (General)
 Default Mode **HAR**
 Default Elasto **Shear**
 BF/CHI button **BF**
 Show Center Marker
 Show Center Line
ECG
 ECG Display
 Sync Mode
Configuration for Selected Probe Only
 Default Application - **ABD**



Preset **Abdomen**

Abdomen - All Probes (General)

Simultaneous

Automatically Retain Field of View

Configuration for Selected Application Only

Default Probe -

Probe **C1-6**

Abdomen - C1-6 (General)

Default Mode **HAR**

Default Elasto **Shear**

BF/CHI button **BF**

Show Center Marker

Show Center Line

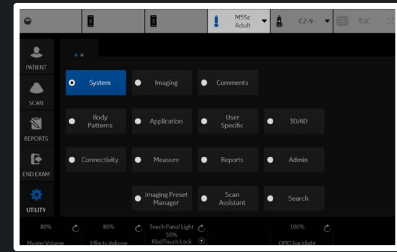
ECG

ECG Display

Sync Mode

Configuration for Selected Probe Only

Default Application -



Preset **Adult**

Adult - All Probes (General)

Simultaneous

Automatically Retain Field of View

Configuration for Selected Application Only

Default Probe -

Probe **M5Sc**

Adult - M5Sc (General)

Default Mode **HAR**

Default Elasto **Strain**

PDI/TVI button **TVI**

BF/CHI button **BF**

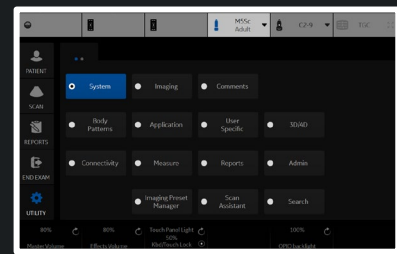
ECG

ECG Display

Sync Mode

Configuration for Selected Probe Only

Default Application -



Preset **Carotid**

Carotid - All Probes (General)

Simultaneous

Automatically Retain Field of View

Configuration for Selected Application Only

Default Probe -

Probe **L2-9**

Carotid - L2-9 (General)

Default Mode **HAR**

Default Elasto **Shear**

BF/CHI button **BF**

Enable B Steer+

Show Center Marker

Show Center Line

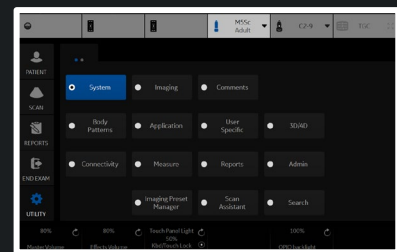
ECG

ECG Display

Sync Mode

Configuration for Selected Probe Only

Default Application -



Preset OB23

OB23 - All Probes (General)

Simultaneous

Automatically Retain Field of View

Configuration for Selected Application Only

Default Probe - ▾

Probe RAB6

OB23 - RAB6 (General)

Default Mode HAR

Default Elasto Strain

BF/CHI button BF

Show Center Marker

Show Center Line

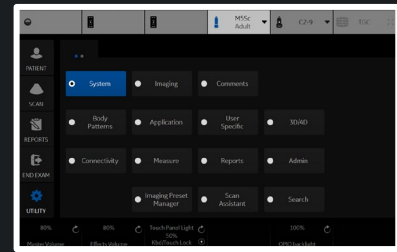
ECG

ECG Display

Sync Mode

Configuration for Selected Probe Only

Default Application - ▾



Preset Thyroid

Thyroid - All Probes (General)

Simultaneous

Automatically Retain Field of View

Configuration for Selected Application Only

Default Probe -

Probe ML6-15

Thyroid - ML6-15 (General)

Default Mode HAR

Default Elasto Strain

BF/CHI button BF

Enable B Steer+

Show Center Marker

Show Center Line

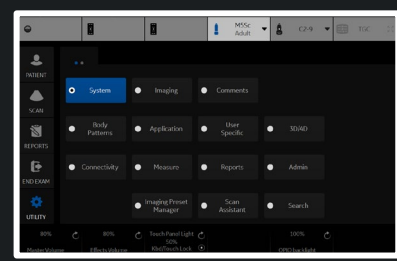
ECG

ECG Display

Sync Mode

Configuration for Selected Probe Only

Default Application -



Library: **Abdomen**

Right	Left			(HOME)
Long	Trans			(ARROW)
Pancreas	Liver	CBD	Rt Kidney	(TEXT)
Aorta	Spleen	GB	Lt Kidney	
		Decub		
				(KEYBOARD)

None

Reload Factory Defaults

User Defined Library

Create

Delete

Copy from Existing

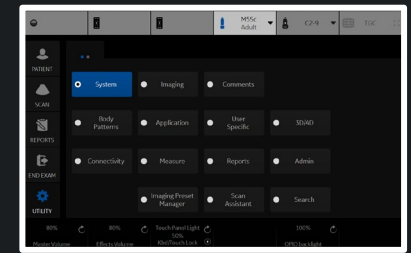
Add

- (ARROW)
- (HOME)
- (KEYBOARD)
- (TEXT)
- 1 CMFN
- 10 CMFN
- 10:00
- 11 CMFN
- 11:00
- 12 CMFN
- 12:00
- 1:00
- 1A
- 1B
- 1st CMC
- 1st Digit

Delete

Small List

-
-
-
-
-
-
-
-
-
-



Text

Text Font Size 30

Text 1 color Bright Yellow

Text 2 color Soft Yellow

Arrow color Bright Yellow

Text Boundary Group Move Word Wrapping

Small List Operation Pop up window Toggle Pop up with replace

Enable Type Over Mode

Reset Small List

Automatically Set Text

Replace Mode

Arrow

Arrow Length 30

Arrow Size 30

Keep Arrow Angle

General

Retain while entering or leaving timeline mode

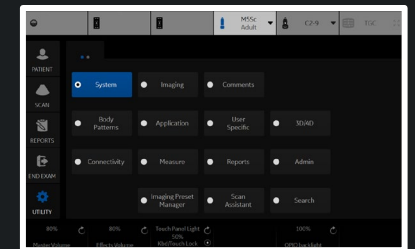
TextOverlay in Multiple Image

TextOverlay Sequence Text1 and Both Text1 and Text2 and Both

Erase when the probe or application is changed

Clear Non Active Image Comments

Map Arrow to top trackball key



Libraries

Comments

Applications

Mapping

Annotation to Location Conversion

12 O'Clock

Add

12-1 O'Clock

12 OClock

12 O'Clock

12 oclock

12 o'clock

12:00

Delete

Reset

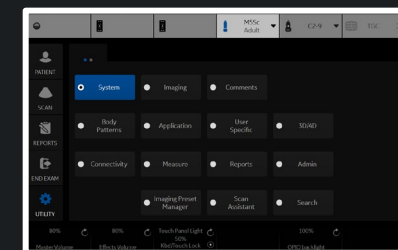
Use Auto Positioning

Save

Exit

Search

Cancel



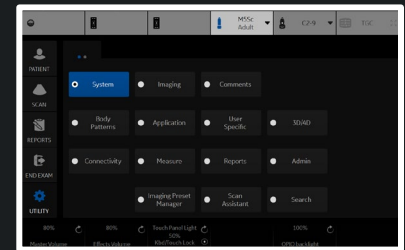
- 1 O'Clock
- 10 O'Clock
- 11 O'Clock
- 12 O'Clock
- 2 O'Clock
- 3 O'Clock
- 4 O'Clock
- 5 O'Clock
- 6 O'Clock
- 7 O'Clock
- 8 O'Clock
- 9 O'Clock
- A
- Areolar
- Axillary
- B
- C
- SubAreolar

Location Conversion

Add

Delete Reset

Use Auto Positioning



Libraries

Body Patterns

Applications

Library ABD

body1	body5	body6			
body2	body4	body3	breast3		
liver	organ1	organ2	organ3		
organ4	organ5	pelvis1	pelvis2		
organ6	organ7				
organ8	organ9				

Reload Factory Defaults

Body Pattern Image



User Defined Libraries

Create

Delete

Copy from Existing

abdo1

abdo2

abdo3

abdo4

aorta

arm1

arm2

arm3

arm4

arm5

arm6

arm7

arm8

arm9

arm10

body1

body2

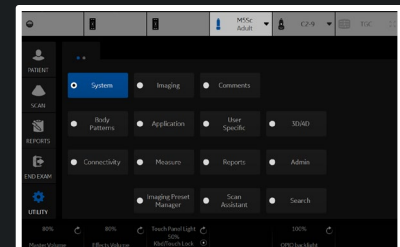
body3

Save

Exit

Search

Cancel



Libraries

Body Patterns

Applications

Body Patterns

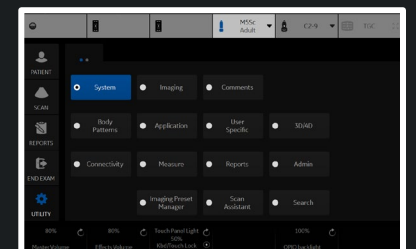
- Erase when the probe or application is changed
- Erase When the image is unfrozen
- Copy to active side in multiple image
- Body pattern background Transparent Opaque
- Use Zoom Rotary knob to select body pattern
- Body pattern knob: Recall On
- Body pattern knob: Recall Off
- Body pattern knob: Scan Assistant On

Save

Exit

Search

Cancel



Preset **Thyroid**

Image Control & Display

Show kHz Scale

Show Doppler Rate

Anatomical Angle Correction

Join Dual Image for Linear (if Use Magnification Zoom disabled)

Hide Mode Cursor Key

Horizontal Display for Biplane

Auto Zoom Linear Probe Images at Shallow Depth...

Single Screen

Dual Screen and DualView

Virtual Convex

When Entering Dual Image...

Duplicate Frozen Image to Opposite Side

Duplicate Live Image to Opposite Side

Patient Info

Title bar Line 1 Last,FirstName

Title bar Line 2 Id

Title bar Line 3 Empty

Comments

Active function at freeze None

Erase when the image is unfrozen

Footswitch

Left No Function

Middle No Function

Right No Function

Protocol

Show Protocol Tab

Template Pharmacological 4x4

ECG

Show ECG Tab

ECG Lead 2

Resp Lead 2

ELASTO

Show Quality Bar

Show Quality Graph (restart needed) Off

Label Area

Show Labels

Label 1

Label 2

Label 3

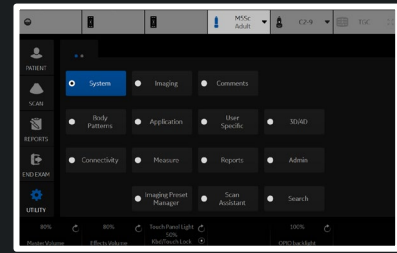
Label 4

Label 5

Label 6

Label 7

Label 8



Settings | **Print Controls** | Imaging Controls | Comments | Body Patterns | Measurements

Preset: Thyroid

Live Store

P1 Retrospective Clip

P2 Prospective Clip

P3 Single Image

P4 Still Capture

PrintScreen None

Connectivity/Buttons/Physical Print Buttons

Time-Based Store

Time span(s) 3

3D/4D Time span(s) 10

Contrast Time span(s) 10

Preview clip before store

Segment prospective loops longer than time span Off

ECG-Based Store

Time before heart cycle [ms] 10

Time after heart cycle [ms] 15

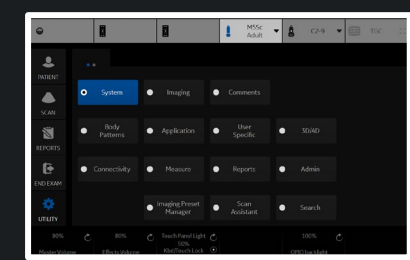
Number of heart cycles 1

Preview Cine clip before store

Mark Cine

Enable Mark Cine Control

Preview clips longer than...(s) 10



Preset **Thyroid**

Control Mode

Control Mode **Clinical**

All controls are shown in Research mode.

Clinical Controls - B

- CrossXBeam
- CrossXBeam #
- CrossXBeam Type
- CrossXBeam Angle
- Virtual Convex
- Advanced SRI
- SRI HD
- Rejection
- ACE
- Frame Average
- Gray Scale Map
- Colorize
- Colorize (contrast)
- Biopsy Kit
- Suppression
- Rotation
- Frame Rate
- Speed of Sound
- BSteer+ Angles
- Center Line
- CTO Gain
- Reset CTO Gain
- Survey

Clinical Controls - CF

- Flow Models
- Focus Position
- Map Compress
- Virtual Convex
- Accumulation
- Frame Average
- Map
- Invert
- Line Density
- Frequency
- Packet Size
- Transparency Map
- Spatial Filter
- Flash Suppression
- Threshold
- Wall Filter
- Baseline
- Simultaneous

Clinical Controls - Doppler

- Colorize
- Trace Method
- SV Length
- M / Dop Display Format
- Gray Map
- Sweep Speed
- Invert
- Frequency
- Cycles to Average
- Auto Calcs
- Dynamic Range
- Quick Angle
- Wall Filter
- Trace Sensitivity
- Modify Auto Calcs
- Trace Direction
- Simultaneous

Clinical Controls - Strain

- Window
- Frame Reject
- Noise Reject
- Axial Smoothing
- Lateral Smoothing

Clinical Controls - Shear

- Phantom

Clinical Controls - MVI

- Packet Size
- Wall Filter
- Flash Suppression
- Noise Suppression

Clinical Controls - BF

- Background
- Line Density
- Visualization

Clinical Controls - M

- Anatomical M
- Curved AMM

Clinical Controls - Contrast

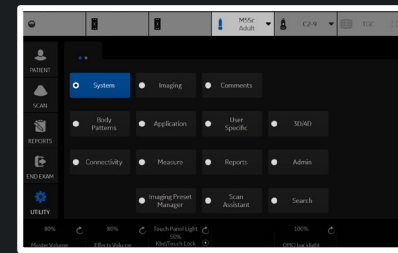
- Flash
- Max Enhance
- Contrast Clock 1
- Contrast Clock 2
- Visualization
- Single View
- Dual View
- Contrast Only
- Hybrid Map

Clinical Controls - Cine

- Accumulation
- TIC Analysis / QAnalysis
- Enhancement
- Capture
- Parametric Image

Clinical Controls - V Nav

- Orientation Markers
- Orientation
- Save Volume
- Show Scan Area
- Control Priority
- Display Mode
- Overlay
- Needle in Plane
- Measure Accuracy
- Cut Mode
- Store Registration to File
- Read Registration from File
- ReadMarkersfromFile



Settings Print Controls Imaging Controls **Comments** Body Patterns Measurements

Preset: **Thyroid**

Touch Panel

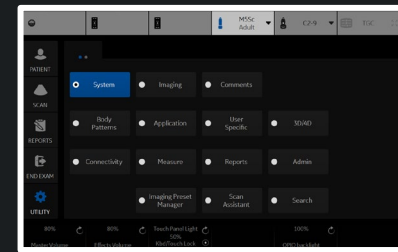
Tabs

Thyroid ENT_Neck Carotid Thyroid_VIP

Default Tab

Thyroid

Comments Libraries



Save Exit Search Cancel

Reload factory defaults

Preset **Thyroid** ▾

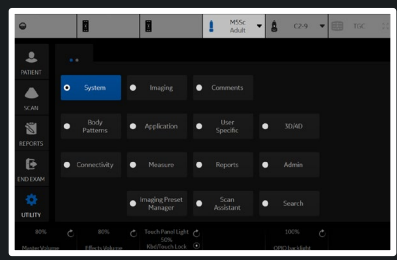
Touch Panel

Tabs
SMLP ▾ NERVE ▾ VASC ▾ ▾ ▾ ▾

Default Tab

SMLP ▾

Body Patterns Libraries



Settings

Print Controls

Imaging Controls

Comments

Body Patterns

Measurements

Preset Thyroid

Measurement Categories

Measurement Exam Calcs

SmallParts

Thyroid

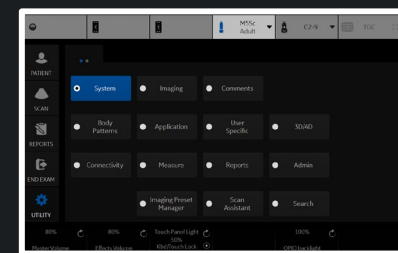
Save

Exit

Search

Cancel

Reload factory defaults



User Specific

User ADM

My Desktop Title

My Desktop Title

Picture1

Picture

Caption

Picture2

Picture

Caption

Background Color

Select Color

Default Color

Import images

Import

File Select Dialog

Select source device: USB Drive (F:\)

part3

File name:

Load as type: Jpg Files (*.jpg;*.jpeg)

Open

Cancel

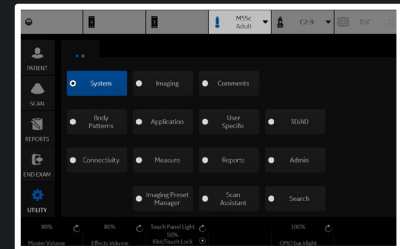
Save

Exit

Search

Cancel

Reload factory defaults



4D Preset

Display

Render

Render (Color/PDI)

VOCAL

TUI

OmniView

Advanced

Image Display

Tile Quad

Visualization Render

3D Orientation (degrees) 0

Zoom Factor 1

Orientation Help

Gain 1

Pre-mode ROI

ROI Center (cm) 6

ROI Span (cm) 7

Tilt (degrees) 0

Width (degrees) 54.4

Volume Angle (degrees) 51

Quality Setting

Setting Hi2

CF Setting Mid2

RIC5-9

RAB6

ABD

SM P

OB

Static 3D

Obstetric

Surface

Skeleton

Default

Contrast

4D

STIC Fetal Cardio

STIC PDI

STIC CFM

3D PDI

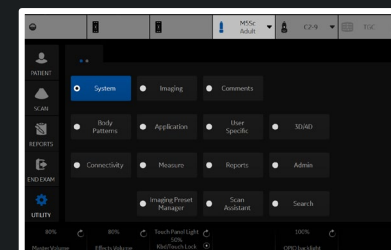
3D CFM

PROSTATE

VAS

GYN

PED



Save

Exit

Search

Cancel

Reload factory defaults

- RIC5-9
- RAB6
 - ABD
 - SM P
 - OB
 - Static 3D
 - Obstetric
 - Surface
 - Skeleton
 - Default
 - Contrast
 - 4D
 - STIC Fetal Cardio
 - STIC PDI
 - STIC CFM
 - 3D PDI
 - 3D CFM
 - PROSTATE
 - VAS
 - GYN
 - PED

Render

Render Mode 1 : Mode 2 (Gray) SurfTexture:GradLight

Mix (Gray) 60

Lower Threshold (Gray) 60

Transparency (Gray) 50

Render Mode 1 : Mode 2 (Inversion) SurfTexture:GradLight

Mix (Inversion) 0

Lower Threshold (Inversion) 78

Transparency (Inversion) 50

Render Direction

SonoRenderLive

SonoRenderLive Sensitivity 51

Render For VCI

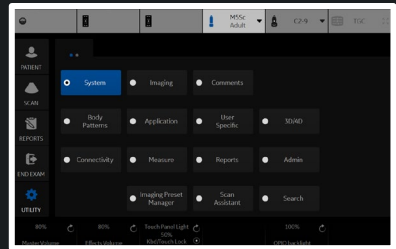
Render Mode 1 : Mode 2 (VCI) SurfSmooth:TranspMax

Mix (VCI) 30

Lower Threshold (VCI) 50

Transparency (VCI) 50

Slice Thickness (mm) 2



4D Preset

- RIC5-9
- RAB6
 - ABD
 - SM P
 - OB
 - Static 3D
 - Obstetric
 - Surface
 - Skeleton
 - Default
 - Contrast
- 4D
 - STIC Fetal Cardio
 - STIC PDI
 - STIC CFM
 - 3D PDI
 - 3D CFM
- PROSTATE
- VAS
- GYN
- PED

- Display
- Render
- Render (Color/PDI)
- VOCAL
- TUI
- OmniView
- Advanced

Color Render

Render Mode 1 : Mode 2 (Color) Surface:Light

Mix (Color) 0

Render Gray : Color (GlassBody) Surface:Surface

Mix (GlassBody) 50

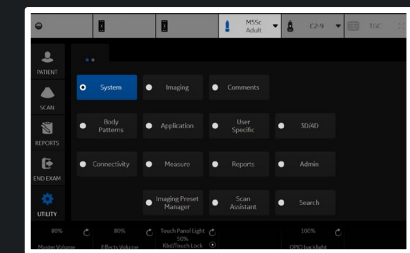
Render Gray : Color For VCI

Render Gray : Color (VCI) Surface:Surface

Mix (VCI) 50

Slice Thickness (mm) 2

- Save
- Exit
- Search
- Cancel



Reload factory defaults

4D Preset

- RIC5-9
- RAB6
 - ABD
 - SM P
 - OB
 - Static 3D
 - Obstetric
 - Surface
 - Skeleton
 - Default
 - Contrast
- 4D
- STIC Fetal Cardio
- STIC PDI
- STIC CFM
- 3D PDI
- 3D CFM
- PROSTATE
- VAS
- GYN
- PED

- Display
- Render
- Render (Color/PDI)
- VOCAL
- TUI
- OmniView
- Advanced

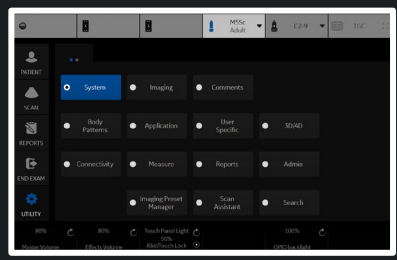
VOCAL

Vocal Method

Vocal Semi-Auto-Detect type

Vocal Rotation step

- Save
- Exit
- Search
- Cancel



Reload factory defaults

4D Preset

- RIC5-9
- RAB6
 - ABD
 - SM P
 - OB
 - Static 3D
 - Obstetric
 - Surface
 - Skeleton
 - Default
 - Contrast
- 4D
- STIC Fetal Cardio
- STIC PDI
- STIC CFM
- 3D PDI
- 3D CFM
- PROSTATE
- VAS
- GYN
- PED

- Display
- Render
- Render (Color/PDI)
- VOCAL
- TUI
- OmniView
- Advanced

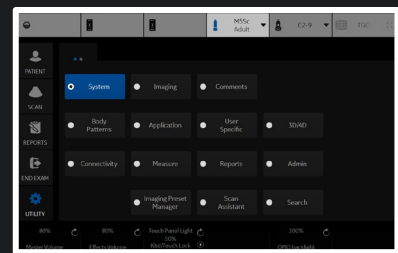
TUI

Display Format 3x3

Total Slices 9

Slice Distance (mm) 2.5

- Save
- Exit
- Search
- Cancel



Reload factory defaults

4D Preset

- Display
- Render
- Render (Color/PDI)
- VOCAL
- TUI
- OmniView
- Advanced

- RIC5-9
- RAB6
 - ABD
 - SM P
 - OB
 - Static 3D
 - Obstetric
 - Surface
 - Skeleton
 - Default
 - Contrast
 - 4D
 - STIC Fetal Cardio
 - STIC PDI
 - STIC CFM
 - 3D PDI
 - 3D CFM
 - PROSTATE
 - VAS
 - GYN
 - PED

TUI

1x1

1x2

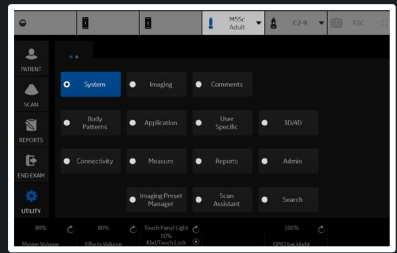
2x2

Display Format 3x3

Total Slices 9

Slice Distance (mm) 2.5

- Save
- Exit
- Search
- Cancel

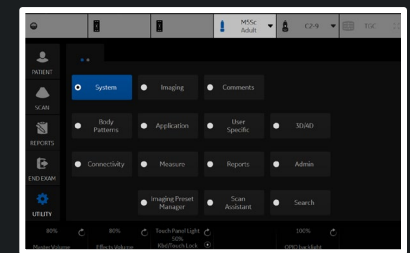


Reload factory defaults

- 4D Preset
 - RIC5-9
 - RAB6
 - ABD
 - SM P
 - OB
 - Static 3D
 - Obstetric**
 - Surface
 - Skeleton
 - Default
 - Contrast
 - 4D
 - STIC Fetal Cardio
 - STIC PDI
 - STIC CFM
 - 3D PDI
 - 3D CFM
 - PROSTATE
 - VAS
 - GYN
 - PED

Display Rend Render (Color/PDI) VOCAL **TUI** OmniView Advanced

TUI	1.5
Display Format	1.6
Total Slices	1.7
Slice Distance (mm)	1.8
	1.9
	2
	2.1
	2.2
	2.3
	2.4
	2.5
	2.6
	2.7
	2.8
	2.9
	3
	3.1
	3.2
	3.3
	3.4
	3.5
	3.6
	3.7
	3.8
	3.9
	4
	4.1
	4.2
	4.3
	4.4



4D Preset

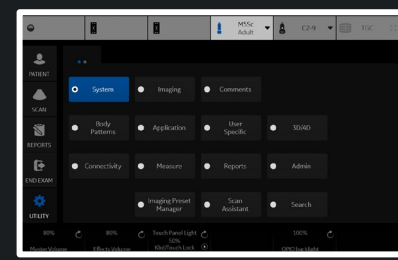
- Display
- Render
- Render (Color/PDI)
- VOCAL
- TUI**
- OmniView
- Advanced

TUI	3
Display Format	5
Total Slices	7
Slice Distance (mm)	9
	11
	13
	15
	17
	19

- RIC5-9
- RAB6
- ABD
- SM P
- OB
- Static 3D
 - Obstetric**
 - Surface
 - Skeleton
 - Default
 - Contrast
- 4D
- STIC Fetal Cardio
- STIC PDI
- STIC CFM
- 3D PDI
- 3D CFM
- PROSTATE
- VAS
- GYN
- PED

- Save
- Exit
- Search
- Cancel

Reload factory defaults



4D Preset

Display

Render

Render (Color/PDI)

VOCAL

TUI

OmniView

Advanced

OmniView

Show OmniView View Direction Marker

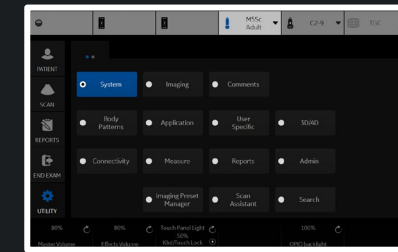
- RIC5-9
- RAB6
 - ABD
 - SM P
 - OB
 - Static 3D
 - Obstetric
 - Surface
 - Skeleton
 - Default
 - Contrast
- 4D
- STIC Fetal Cardio
- STIC PDI
- STIC CFM
- 3D PDI
- 3D CFM
- PROSTATE
- VAS
- GYN
- PED

Save

Exit

Search

Cancel



Reload factory defaults

4D Preset

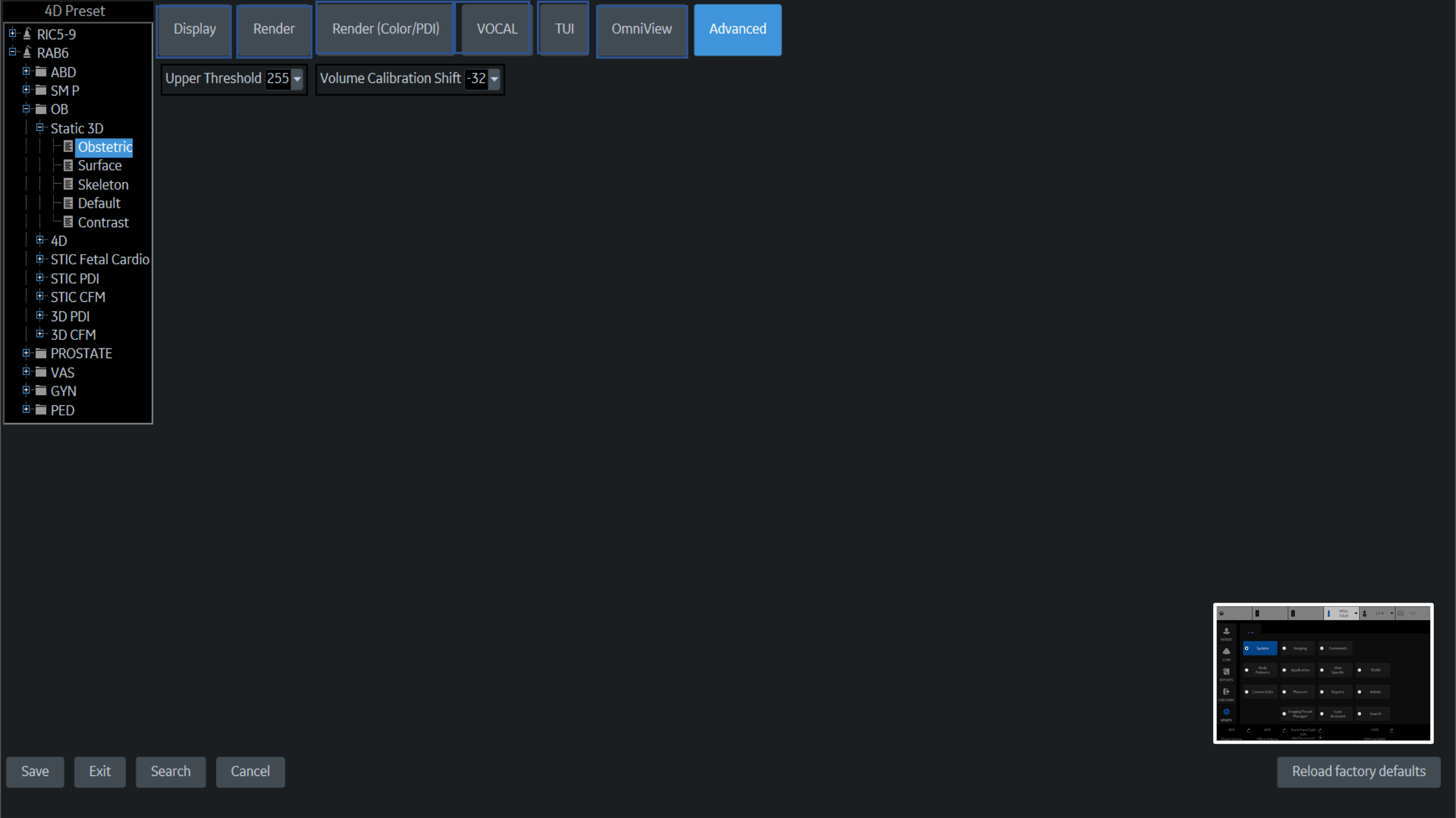
RIC5-9
RAB6
ABD
SM P
OB
Static 3D
 Obstetric
 Surface
 Skeleton
 Default
 Contrast
4D
STIC Fetal Cardio
STIC PDI
STIC CFM
3D PDI
3D CFM
PROSTATE
VAS
GYN
PED

Display Render **Render (Color/PDI)** VOCAL TUI OmniView **Advanced**

Upper Threshold 255 Volume Calibration Shift -32

Save Exit Search Cancel

Reload factory defaults



Computer Name ✕

Wired Network Configuration

Enable DHCP

IPv6

Network Speed:

Wired Connection

IP-Address

Subnet Mask

Default Gateway

Primary DNS Server

Secondary DNS Server

MAC Address

Speed (Mbps)

Connected (min)

Status

Restart the system to activate any changes saved from this page!

Wireless Network Configuration

Configuration

Wireless Connection

IP-Address

Subnet Mask

Default Gateway

Primary DNS Server

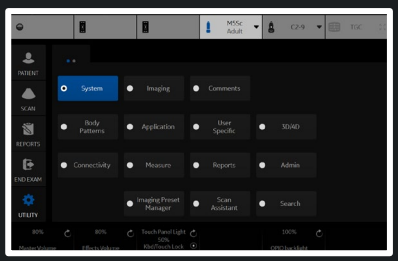
Secondary DNS Server

MAC Address

Speed (Mbps)

Connected (min)

Status



TCP/IP

Device

Service

Dataflow

Button

Removable Media

Miscellaneous

Tricify

Device Mgmt

Koios

Allow Trusted (Configured) Devices Only

Ping (ICMPv4) Disabled Local Subnet Any

DICOM Verbose Logging

Enable Dicom Verbose Logging

MyComputer

Add

Ping



Remove

Properties

Name MyComputer

IP Address 192.168.1.87

AE Title LOGIQ-000000

Port Number 104

DICOM TLS

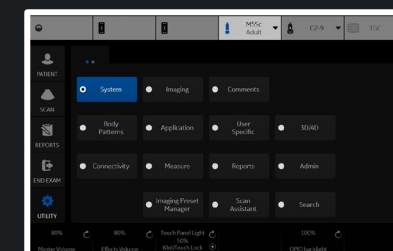
Use DICOM TLS Encrypted Connection

Save

Exit

Search

Cancel



Destination Device MyComputer

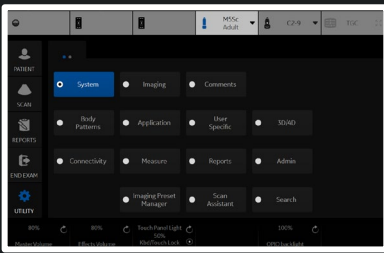
Select Service Type to Add Add

Service

- Copy to Dataflow Remove
- DICOM Export
- EzBackup
- HD Export
- Local Archive - Int HD Verify 😊
- USB Drive H
- USB Quick Save

Properties

Name Copy to Dataflow

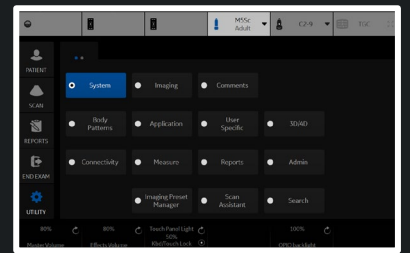


Destination Device NewDevice ▾

Dicom Image Storage Add

- Dicom Performed Procedure
- Dicom Print
- Dicom Query/Retrieve
- Dicom SR Storage
- Dicom Storage Commitment
- Dicom Worklist

Select Service Type to Add



Destination Device NewDevice

Dicom Image Storage Add

Service

Dicom Image Storage Remove

Verify 😞

Verify Timeout (sec) 10

Properties

Name Dicom Image Storage

AE Title

Port Number

Maximum Retries 2

Retry Interval (sec) 10

Transmission Timeout (sec) 120

Connection Timeout (sec) 20

Properties

Allow Clips

Allow Enhanced DICOM Objects

Allow Raw Data

Color Support Mixed

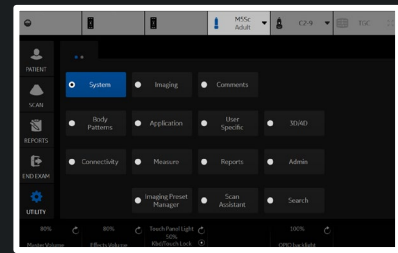
Use Button Settings

Reopen Per Image

Enable Structured Reporting

Key Image Notes Off

Test Results



Local Archive - Int. HD
NewDataflow

Properties
Name
Direct Store
Hidden

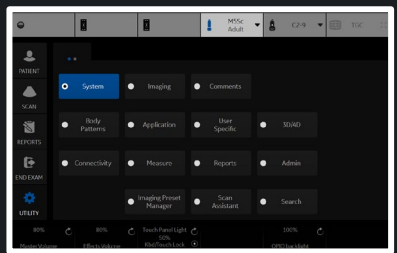
Default Dataflow

>> <<
Dataflow View
MyComputer
├─ Local Archive - Int HD
└─ NewDevice
 ├─ Dicom Image Storage

Verify 😞
Verify Timeout (sec)

Test Results

Empty test results area.



Physical Print Buttons

- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)

Still Images

Format **Ultrasound Image**

Compression **None**

Clips

Add Multiframe Data

Compression **JPEG**

Quality **85**

Volumes

Volume File Format **2 - Standard DICOM with Raw Data**

Advanced

VNav Data **VNav view**

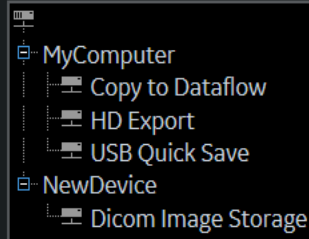
Compare Assistant **Comparison View**

Scan Assistant Advance **Use program**

Application/Print Controls/Live Store

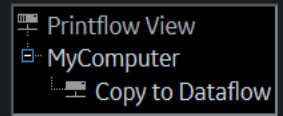
Active Images Page

Standard Print



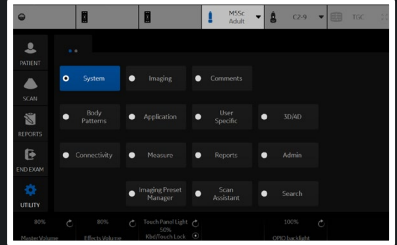
>>
<<

Printflow View



Perform Test from Dataflow page for all Dicom Image Storage Services, to ensure that the changes made from this page are compatible!

[Go to Dataflow page](#)



Physical Print Buttons

- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)

Still Images

Format **Ultrasound Image**
 Compression Secondary Capture - Image
 Secondary Capture - Video
 Secondary Capture - Screen

Add Multiframe Data

Compression JPEG
 Quality 85

Volumes

Volume File Format 2 - Standard DICOM with Raw Data

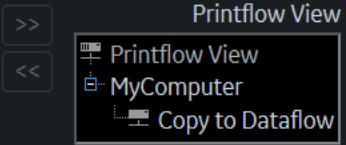
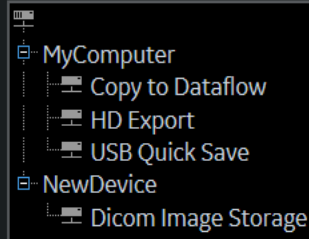
Advanced

VNav Data VNav view
 Compare Assistant Comparison View
 Scan Assistant Advance Use program

Application/Print Controls/Live Store

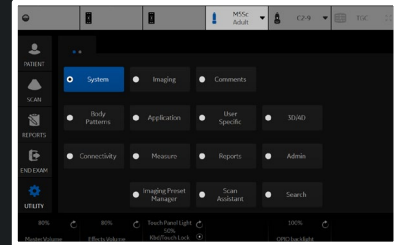
Active Images Page

Standard Print



Perform Test from Dataflow page for all Dicom Image Storage Services, to ensure that the changes made from this page are compatible!

[Go to Dataflow page](#)



Physical Print Buttons

- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)

Still Images

Format Ultrasound Image

- Compression None
- RLE
 - JPEG
 - JPEG2000

Clips

Add Multifran Compression JPEG

Quality 85

Volumes

Volume File Format 2 - Standard DICOM with Raw Data

Advanced

VNav Data VNav view

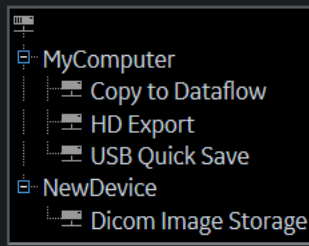
Compare Assistant Comparison View

Scan Assistant Advance Use program

[Application/Print Controls/Live Store](#)

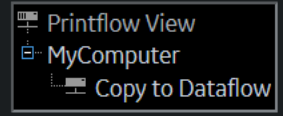
Active Images Page

Standard Print

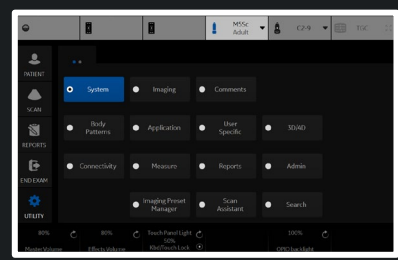


>>
<<

Printflow View



Perform Test from Dataflow page for all Dicom Image Storage Services, to ensure that the changes made from this page are compatible!
[Go to Dataflow page](#)



Physical Print Buttons

- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)

Still Images

Format **Ultrasound Image**

Compression **None**

Clips

Add Multiframe Data **None**
 Compression **JPEG**
 Quality **JPEG2000**

Volumes

Volume File Format **2 - Standard DICOM with Raw Data**

Advanced

VNav Data **VNav view**

Compare Assistant **Comparison View**

Scan Assistant Advance **Use program**

Application/Print Controls/Live Store

Active Images Page

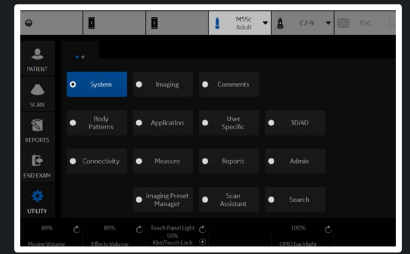
Standard Print

Printflow View

- MyComputer
 - Copy to Dataflow
 - HD Export
 - USB Quick Save
- NewDevice
 - Dicom Image Storage

- Printflow View
 - MyComputer
 - Copy to Dataflow

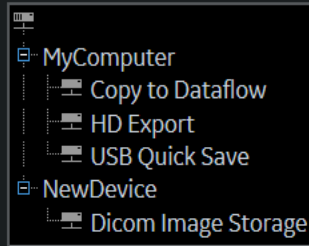
Perform Test from Dataflow page for all Dicom Image Storage Services, to ensure that the changes made from this page are compatible!
[Go to Dataflow page](#)



Physical Print Buttons

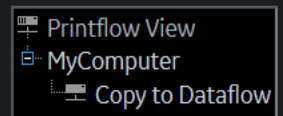
- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)



>>
<<

Printflow View



Perform Test from Dataflow page for all Dicom Image Storage Services, to ensure that the changes made from this page are compatible!

[Go to Dataflow page](#)

Still Images

Format **Ultraso** Lossless

Compression **None** 99

98

97

96

Add Multiframe Data

Compression 90

Quality **85**

80

75

Volume File Format 70

65

60

55

50

Compare Assistant **Comparison View**

Scan Assistant Advance **Use program**

Clips

Volumes

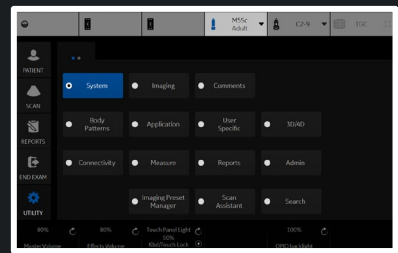
Advanced

Data **VNav view**

[Application/Print Controls/Live Store](#)

Active Images Page

Standard Print



Physical Print Buttons

- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)

Still Images

Format Ultrasound Image

Compression None

Clips

Add Multiframe Data

Compression JPEG

Quality 85

Volume File Format 2 - Standard DICOM with Raw Data

- 1 - Standard DICOM
- 2 - Standard DICOM with Raw Data
- 3 - Enhanced DICOM*
- 2 & 3 (2 files)*

VNav Data VNav view

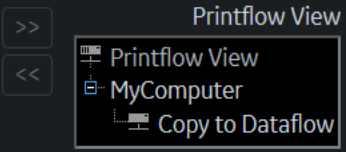
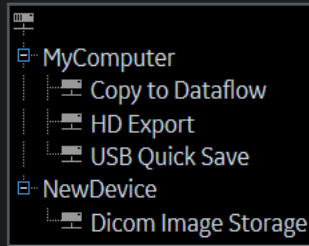
Compare Assistant Comparison View

Scan Assistant Advance Use program

[Application/Print Controls/Live Store](#)

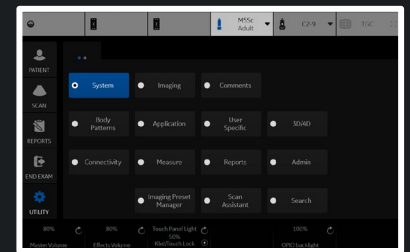
Active Images Page

Standard Print



Perform Test from Dataflow page for all Dicom Image Storage Services, to ensure that the changes made from this page are compatible!

[Go to Dataflow page](#)



Physical Print Buttons

- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)

Still Images

Format **Ultrasound Image**

Compression **None**

Clips

Add Multiframe Data

Compression **JPEG**

Quality **85**

Volumes

Volume File Format **2 - Standard DICOM with Raw Data**

Advanced

VNav Data **VNav view**

Compare Assistant **Ultrasound only**

Scan Assistant Advance **VNav & Ultrasound (2 files)**

use program

Application/Print Controls/Live Store

Active Images Page

Standard Print

Printflow View

- MyComputer
 - Copy to Dataflow
 - HD Export
 - USB Quick Save
- NewDevice
 - Dicom Image Storage

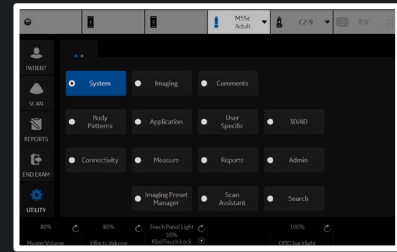


Printflow View

- Printflow View
 - MyComputer
 - Copy to Dataflow

Perform Test from Dataflow page for all Dicom Image Storage Services, to ensure that the changes made from this page are compatible!

[Go to Dataflow page](#)



Physical Print Buttons

- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)

Still Images

Format **Ultrasound Image**

Compression **None**

Clips

Add Multiframe Data

Compression **JPEG**

Quality **85**

Volumes

Volume File Format **2 - Standard DICOM with Raw Data**

Advanced

VNav Data **VNav view**

Compare Assistant **Comparison View**

Scan Assistant Advance **New Image**

Both Comparison & New (2 files)

Application/Print Controls/Live Store

Active Images Page

Standard Print

MyComputer

- Copy to Dataflow
- HD Export
- USB Quick Save

NewDevice

- Dicom Image Storage

>>
<<

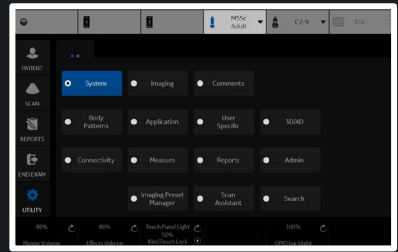
Printflow View

Printflow View

- MyComputer
 - Copy to Dataflow

Perform Test from Dataflow page for all Dicom Image Storage Services, to ensure that the changes made from this page are compatible!

[Go to Dataflow page](#)



Physical Print Buttons

- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)

Still Images

Format **Ultrasound Image**

Compression **None**

Clips

Add Multiframe Data

Compression **JPEG**

Quality **85**

Volumes

Volume File Format **2 - Standard DICOM with Raw Data**

Advanced

VNav Data **VNav view**

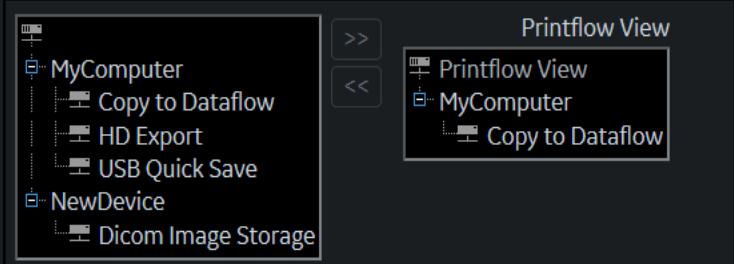
Compare Assistant **Off**

Scan Assistant Advance **Use program**

[Application/Print Controls/Live Store](#)

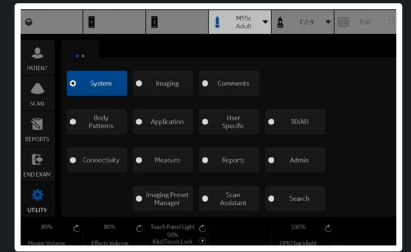
Active Images Page

Standard Print



Perform Test from Dataflow page for all Dicom Image Storage Services, to ensure that the changes made from this page are compatible!

[Go to Dataflow page](#)



Removable Media

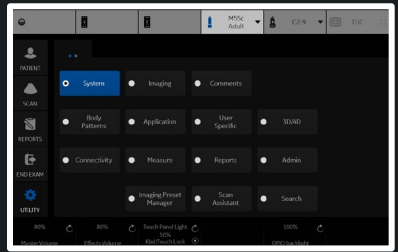
CD / DVD Recordable

Label

Quick Format

Properties

- Capacity --
- Free space --
- Formatted --
- Database Present --
- DICOMDIR Present --
- Finalized (CD Only) --
- Write Protected --
- CD/DVD Type --
- CD/DVD Storage Type --



Patient/Exam Menu Options

- Use birthdate
- Auto search for patient
- Automatic generation of patient ID
- Auto Archiving patient data
- After [End Current Patient], go to: Patient screen ▾
- Keep Search String
- Worklist Auto Query
- Validate Incoming Worklists
- Link Measurements to Images
- Verify all Measurements have Image References
- Show BBT
- Double click on patient list to start: Review ▾
- Detail Mode
- Automatic Disable Patient Data
- Remember cursor position on Transfer Screen
- Quick New Patient Entry

Patient/Exam Message Options

- Request acknowledge of End Exam action
- Warn image store without patient
- Warn register to No Archive
- Warn image store to Read Only dataflow
- Warn video titles exist in the internal storage

Columns in examination listing

Date
 Category
 Exam Description
 Img. size
 M&A
 Disk

<< >>

Print and Store Options

- P[1-4] Key Sound Chimes ▾
- Enable Smart Capture Area
- Store 2D Loop with Timeline Data
- Patient List Print - Font Size Medium ▾
- Add Titlebar Information to Multiframe Loops
- Add Scan Parameter Information to Multiframe Loops
- Send Images via Wireless
- Receive Images Wireless
- Store Dicom MultiFrame in QAnalysis packages
- Allow press and hold print key to replace an image
- Send To: Default Service - ▾

Other ID Options

- Enable Other ID
- Validation Format Any ▾

Image Numbering

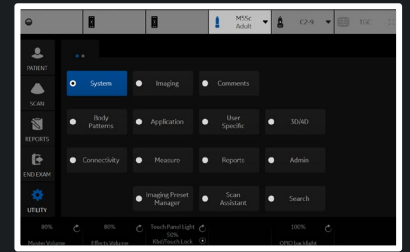
- Use Scan Assistant image ordering/numbering
- Show image number on Active Images screen

LOGIQ Apps

Unpair Bluetooth Devices

Imaging Insights

- Store incremental analytic data in each image
- Send consolidated analytic data to server



Configuration

Account Status

Account Name

Customer Name

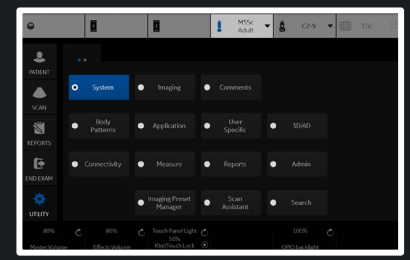
Uplink ID

Activation

Account Email

Tricefy is the Ultrasound Cloud. Archive, collaborate and share images and clips. Start your free trial today by registering with your email address. Your LOGIQ will be immediately cloud-enabled giving you an offsite secure image archive, a zero-footprint DICOM viewer and all of the sharing and collaboration features in Tricefy.

Visit Trice Imaging Online
info@triceimaging.com
www.triceimaging.com
 Tricefy Customer Support
www.triceimaging.com



Activation Status

Status Active

Configuration

Account Email

Registration Key

Server URL

Proxy Server

Proxy Port

Proxy User Name

Proxy Password

Query Timeout(sec)

Verify 

Deactivate

Update Connection Configuration

Device Mgmt Service Certificate

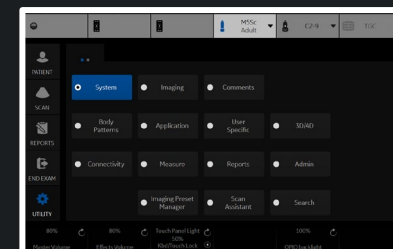
Device Mgmt is a remote device management tool that enables bi-directional management capabilities on the device.

For more information about Device Mgmt and other GE Healthcare solutions, please contact your sales and service representative.

www.gehealthcare.com

Having problems with Device Mgmt?

dc.support@ge.com



Activation

IP Address

Koios Medical
 Info: www.koiosmedical.com
 Support: support@koiosmedical.com

Koios DS Breast

Lesion Classification System

Include Results in DICOM SR

Koios DS Breast - Results Dialog

Show Classification Name

Show Banner in Color

Koios DS Breast - Assessment Menu

Show Classification Name

Show Banner in Color

Koios DS Breast - Summary

Show Classification Name

Show Banner in Color

Accept Key

Display Key

Save Image for Off Scanner Koios Analysis

Save Descriptors to Exam

Save Koios Analysis to Exam

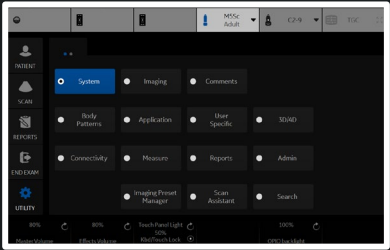
Review Key

Display Key

Save Image for Off Scanner Koios Analysis

Save Descriptors to Exam

Save Koios Analysis to Exam



- Abdominal
- Cardiac
- Vascular
- SmallParts
- Obstetrics
- Gynecology
- Urology
- Pediatrics
- Cancel
- Abdomen
- Ao Prox
- Ao Mid
- Ao Dist
- Iliac
- Spleen
- Renal
- Renal (0.49)
- Volume
- Stiffness,kPa
- Velocity,m/s
- Stiffness Velocity
- Bladder (0.7)
- Bladder
- Post Void
- % Stenosis
- A/B Ratio
- GB
- CBD
- Liver
- Pancreas
- Bypass Graft
- Stent
- Attenuation,dB/cm/MHz
- Attenuation,dB/m
- dB/cm/MHz, dB/m
- Auto Contour

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

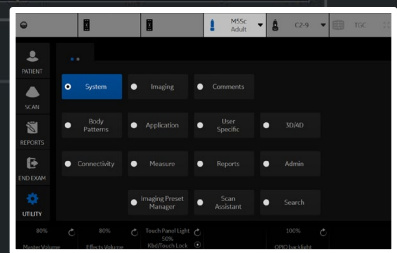
Plot

Folder

Name Loc. Side

Touch Panel Mapping

Available folders and measurements		Touch Panel Mapping					
No	Measure & Study	No	Measure & Study	No	Measure & Study	No	Measure & Study
<input checked="" type="checkbox"/> Ao Prox <input checked="" type="checkbox"/> Ao Mid <input checked="" type="checkbox"/> Ao Dist <input checked="" type="checkbox"/> Iliac <input checked="" type="checkbox"/> Spleen <input checked="" type="checkbox"/> Renal <input checked="" type="checkbox"/> Renal (0.49) <input checked="" type="checkbox"/> Volume <input checked="" type="checkbox"/> Stiffness,kPa <input checked="" type="checkbox"/> Velocity,m/s <input checked="" type="checkbox"/> Stiffness Velocity <input checked="" type="checkbox"/> Bladder (0.7) <input checked="" type="checkbox"/> Bladder		Page 1 6 <input type="checkbox"/> Ao Prox 7 <input type="checkbox"/> Spleen 8 <input type="checkbox"/> Liver 9 <input type="checkbox"/> Renal 10 <input type="checkbox"/> Bypass Graft 11 <input type="checkbox"/> Ao Mid 12 AAA Length 13 <input type="checkbox"/> GB 14 Renal Length 15 <input type="checkbox"/> Stent 16 <input type="checkbox"/> Ao Dist 17 <input type="checkbox"/> Iliac 18 <input type="checkbox"/> CBD 19 <input type="checkbox"/> Volume 20 <input type="checkbox"/> Auto Contour 21 Orig 22 Stenosis Modifier 23 24 25					
		Page 2 31 Prox 32 <input type="checkbox"/> Stiffness,kPa 33 <input type="checkbox"/> Velocity,m/s 34 <input type="checkbox"/> Stiffness Velocity 35 36 Mid 37 <input type="checkbox"/> Attenuation,dB/cm/MHz 38 <input type="checkbox"/> Attenuation,dB/m 39 <input type="checkbox"/> dB/cm/MHz, 40 41 Dist 42 43 44 45 46 Orig 47 Stenosis Modifier 48 49 50					



- Abdomen
 - Ao Prox
 - Ao Mid
 - Ao Dist
 - Iliac
 - Spleen
 - Renal
 - Renal (0.49)
 - Volume
 - Stiffness,kPa
 - Velocity,m/s
 - Stiffness Velocity
 - Bladder (0.7)
 - Bladder
 - Post Void
 - % Stenosis
 - A/B Ratio
 - GB
 - CBD
 - Liver
 - Pancreas
 - Bypass Graft
 - Stent
 - Attenuation,dB/cm/MHz
 - Attenuation,dB/m
 - dB/cm/MHz, dB/m
 - Auto Contour

M&A | Advanced | Doppler | OR Table

Measurement menu

Add measurement

Delete measure and folder

Factory

Add folder

Add vessel

Add volume

Edit Calc

2D

MM

Dop.

Plot

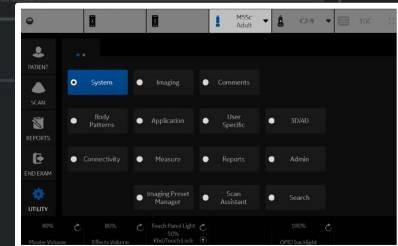
Folder

Name: Loc. Side

- Available folders and measurements
- Ao Prox
 - Ao Mid
 - Ao Dist
 - Iliac
 - Spleen
 - Renal
 - Renal (0.49)
 - Volume
 - Stiffness,kPa
 - Velocity,m/s
 - Stiffness Velocity
 - Bladder (0.7)
 - Bladder

Touch Panel Mapping

No	Measure & Study						
	<input type="checkbox"/> Page 1						
6	<input type="checkbox"/> Ao Prox	7	<input type="checkbox"/> Spleen	8	<input type="checkbox"/> Liver	9	<input type="checkbox"/> Renal
11	<input type="checkbox"/> Ao Mid	12	AAA Length	13	<input type="checkbox"/> GB	14	Renal Length
16	<input type="checkbox"/> Ao Dist	17	<input type="checkbox"/> Iliac	18	<input type="checkbox"/> CBD	19	<input type="checkbox"/> Volume
21	Orig	22	Stenosis Modifier	23		24	
	<input type="checkbox"/> Page 2						
31	Prox	32	Stiffness,kPa	33	Velocity,m/s	34	Stiffness Velocity
36	Mid	37	Attenuation,dB/cm	38	Attenuation,dB/m	39	dB/cm/MHz,
41	Dist	42		43		44	
46	Orig	47	Stenosis Modifier	48		49	



Measurement menu

2D

MM

Dop.

Plot

Folder

Name: Loc. Side

Touch Panel Mapping

- Available folders and measurements
- Ao Prox
 - Ao Mid
 - Ao Dist
 - Iliac
 - Spleen
 - Renal
 - Renal (0.49)
 - Volume
 - Stiffness,kPa
 - Velocity,m/s
 - Stiffness Velocity
 - Bladder (0.7)
 - Bladder
 - Post Void
 - % Stenosis
 - A/B Ratio
 - GB
 - CBD
 - Liver

No	Measure_Study				
	<input type="checkbox"/> Page 1				
6	Ao Prox	7	Spleen	8	Liver
11	Ao Mid	12	AAA Length	13	GB
16	Ao Dist	17	Iliac	18	CBD
21	Orig	22	Stenosis Modifiers	23	
				24	Renal
					Renal Length
					Volume
					10 Bypass Graft
					15 Stent
					20 Auto Contour
					25
	<input type="checkbox"/> Page 2				
31	Prox	32	Stiffness,kPa	33	Velocity,m/s
36	Mid	37	Attenuation,dB/cm/MHz	38	Attenuation,dB/m
41	Dist	42		43	
46	Orig	47	Stenosis Modifiers	48	
				49	Stiffness Velocity
					35
					40
					45
					50

System Imaging Comments

Body Features Application User Specific SOUND

Connectivity Measure Reports Admin

Imaging Preset Manager Scan Assistant Search

- Cardiac
 - Dimension
 - Area
 - Volume
 - Mass
 - Shunts
 - PISA
 - WallMotion
 - LA/Ao
 - Mitral Valve
 - RV/LV
 - AFI
 - AutoEF

M&A Advanced Doppler OB Table

Measurement menu

Buttons: Add measurement, Add folder, Add vessel, Add volume, Edit Calc, Delete measure and folder, Factory

Radio buttons: 2D, MM, Dop., Plot

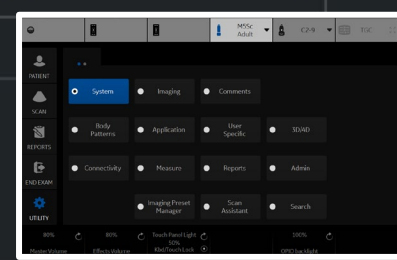
Folder

Name Cardiac

Touch Panel Mapping

- Available folders and measurements
- Dimension
 - Area
 - Volume
 - Mass
 - Shunts
 - PISA
 - WallMotion
 - LA/Ao
 - Mitral Valve
 - RV/LV
 - AFI
 - AutoEF

No	Measure_Study						
Page 1							
6	Dimension	7	Area	8	Volume	9	Mass
11	Shunts	12	PISA	13	AFI	14	LA/Ao
16	Mitral Valve	17	RV/LV	18	AutoEF	19	
21		22		23		24	25
Page 2							
31		32		33		34	35
36		37		38		39	40
41		42		43		44	45
46		47		48		49	50



- Generic
 - % Stenosis
 - A/B Ratio
 - Volume
 - % Sten(E+A)
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
 - Biplane
 - Caliper
 - Ellipse
 - Area (trace)
 - Volume
 - Open trace
 - Volume
 - Ellipse
 - Circle
 - Spline trace
 - Intensity
 - Angle
 - VF Diam
 - Velocity
 - Stiffness
 - Caliper
 - Area (trace)
 - Spline trace
 - Auto Contour (HxW)

M&A Advanced Doppler OB Table

Measurement menu

2D
 MM
 Dop.
 Plot

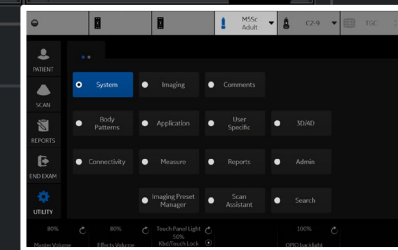
Folder

Name: Generic

Touch Panel Mapping

- Available folders and measurements
- % Stenosis
 - A/B Ratio
 - Volume
 - % Sten(E+A)
 - E Ratio
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
 - Biplane
 - Caliper
 - Ellipse
 - Area (trace)
 - Volume
 - Open trace
 - Volume
 - Ellipse
 - Circle
 - Spline trace
 - Intensity

No	Measure_Study						
Page 1							
6	<input checked="" type="checkbox"/> % Stenosis	7	Volume	8	Angle	9	<input checked="" type="checkbox"/> A/B Ratio
11	Elasto	12	Velocity	13	Stiffness	14	Stiffness Velocity
16		17	<input checked="" type="checkbox"/> V Ratio	18	<input checked="" type="checkbox"/> Stiff. Ratio	19	<input checked="" type="checkbox"/> Stiff. V Ratio
21	IMT Far	22	IMT Near	23	<input checked="" type="checkbox"/> Biplane	24	
Page 2							
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	
						10	Auto Contour (HxL)
						15	Auto Contour (HxW)
						20	
						25	



- Stiff. Ratio
- Stiff. V Ratio
- Biplane
- Caliper
- Ellipse
- Area (trace)
- Volume
- Open trace
- Volume
- Ellipse
- Circle
- Spline trace
- Intensity
- Angle
- VF Diam
- Velocity
- Stiffness
- Caliper
- Area (trace)
- Spline trace
- Auto Contour (HxW)
- Auto Contour (HxL)
- Stiffness Velocity
- IMT Far
- IMT Near
- Carotid
- LEA
- LEV

Measurement menu

2D

MM

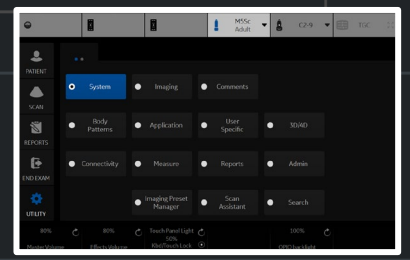
Dop.
 Plot

Folder

Name

Touch Panel Mapping

No	Measure_Study						
<input type="checkbox"/> Page 1							
6	<input checked="" type="checkbox"/> % Stenosis	7	Volume	8	Angle	9	<input checked="" type="checkbox"/> A/B Ratio
11	<input checked="" type="checkbox"/> A/B Ratio	12	Velocity	13	Stiffness	14	Stiffness Velocity
16	<input checked="" type="checkbox"/> Volume	17	<input checked="" type="checkbox"/> V Ratio	18	<input checked="" type="checkbox"/> Stiff. Ratio	19	<input checked="" type="checkbox"/> Stiff. V Ratio
21	<input checked="" type="checkbox"/> % Sten(E+A)	22	IMT Near	23	<input checked="" type="checkbox"/> Biplane	24	
	<input checked="" type="checkbox"/> E Ratio						
	<input checked="" type="checkbox"/> V Ratio						
	<input checked="" type="checkbox"/> Stiff. Ratio						
	<input checked="" type="checkbox"/> Stiff. V Ratio						
<input type="checkbox"/> Page 2							
31	<input checked="" type="checkbox"/> Biplane	32		33		34	35
36	<input checked="" type="checkbox"/> Caliper	37		38		39	40
41	<input checked="" type="checkbox"/> Ellipse	42		43		44	45
46	<input checked="" type="checkbox"/> Area (trace)	47		48		49	50
	<input checked="" type="checkbox"/> Volume						
	<input checked="" type="checkbox"/> Open trace						
	<input checked="" type="checkbox"/> Volume						
	<input checked="" type="checkbox"/> Ellipse						
	<input checked="" type="checkbox"/> Circle						
	<input checked="" type="checkbox"/> Spline trace						
	<input checked="" type="checkbox"/> Intensity						



- Carotid
- CCA
- ICA
- BULB
- ECA
- VERT
- SUBC
- Ves
- Innom A
- STA
- STA Frontal Br
- STA Parietal Br
- Stent
- Pre-Stent
- Post-Stent
- BIF
- % Stenosis
- A/B Ratio
- % Sten(E+A)
- Bypass Graft
- Stent
- Volume
- Angle

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

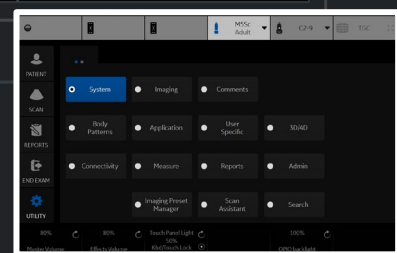
Folder

Name Loc. Side

Touch Panel Mapping

- Available folders and measurements
- CCA
 - ICA
 - BULB
 - ECA
 - VERT
 - SUBC
 - Ves
 - Innom A
 - STA
 - STA Frontal Br
 - STA Parietal Br
 - Stent
 - Pre-Stent
 - Post-Stent
 - BIF
 - % Stenosis
 - A/B Ratio
 - % Sten(E+A)
 - Bypass Graft

No	Measure_Study						
Page 1							
6	Prox	7	CCA	8	ECA	9	Ves
11	Mid	12	BULB	13	BIF	14	VERT
16	Dist	17	ICA	18	Innom A	19	SUBC
21	Orig	22	Stenosis Modifiers	23		24	
Page 2							
31	Prox	32	STA	33		34	
36	Mid	37		38		39	
41	Dist	42		43		44	
46	Orig	47	Stenosis Modifiers	48		49	
10						15	Bypass Graft
20						25	Stent



M&A **Advanced** Doppler **OB Table**

Measurement menu

2D
 MM
 Dop.
 Plot

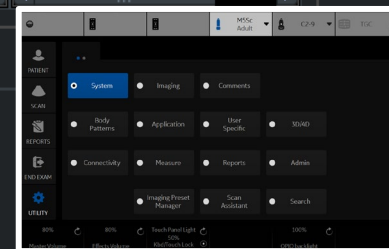
Folder

Name Loc. Side

Touch Panel Mapping

- Available folders and measurements
- EIA
 - CFA
 - DFA
 - SFA
 - Pop A
 - ATA
 - PTA
 - Peron A
 - DPA
 - Ves
 - Pseudo
 - AVF
 - CIA
 - Pre-Stent
 - Stent
 - Post-Stent
 - % Stenosis
 - A/B Ratio
 - % Sten(E+A)

No	Measure_Study						
Page 1							
6	Prox	7	EIA	8	CFA	9	DFA
11	Mid	12	SFA	13	Pop A	14	ATA
16	Dist	17	PTA	18	Peron A	19	DPA
21	Orig	22	Stenosis Modifiers	23		24	
Page 2							
31	Prox	32	Ves	33	Pseudo	34	AVF
36	Mid	37	CIA	38		39	
41	Dist	42		43		44	
46	Orig	47	Stenosis Modifiers	48		49	
15		15	Bypass Graft				
20		20	Stent				



- TCD
- MCA
- ACA
- PCA
- ACoMA
- PCoMA
- ICA
- VERT
- Basilar
- Ves
- % Stenosis
- A/B Ratio
- % Sten(E+A)
- Bypass Graft
- Stent
- Volume
- Angle

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

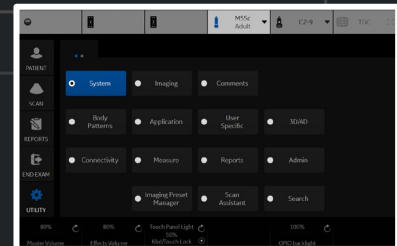
Folder

Name Loc. Side

Touch Panel Mapping

- Available folders and measurements
- MCA
 - ACA
 - PCA
 - ACoMA
 - PCoMA
 - ICA
 - VERT
 - Basilar
 - Ves
 - % Stenosis
 - A/B Ratio
 - % Sten(E+A)
 - Bypass Graft
 - Stent
 - Volume
 - Angle

No	Measure_Study				
Page 1					
6	Prox	7	MCA	8	ACA
11	Mid	12	ACoMA	13	PCoMA
16	Dist	17	VERT	18	Basilar
21	Orig	22	Stenosis Modifiers	23	
				24	Ves
				25	
Page 2					
31	Prox	32		33	
36	Mid	37		38	
41	Dist	42		43	
46	Orig	47	Stenosis Modifiers	48	
				49	
				50	



LEV Map

SFJ V

GSV Thigh

GSV Calf

GSV Knee

GSV Ankle

GSV Access

Saph PopJunc

SSV Calf

SSV Ankle

SSV Cranial Ext

% Stenosis

A/B Ratio

% Sten(E+A)

Volume

Angle

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

LEV Map

Loc.

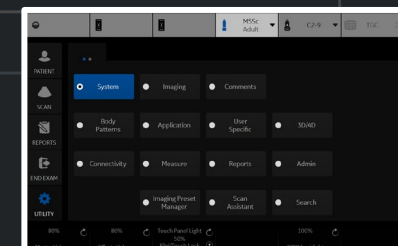
Side

Touch Panel Mapping

Available folders and measurements

- SFJ V
- GSV Thigh
- GSV Calf
- GSV Knee
- GSV Ankle
- GSV Access
- Saph PopJunc
- SSV Calf
- SSV Ankle
- SSV Cranial Ext
- % Stenosis
- A/B Ratio
- % Sten(E+A)
- Volume
- Angle

No	Measure_Study						
Page 1							
6	Prox	7	SFJ V	8	GSV Thigh	9	GSV Calf
11	Mid	12	GSV Knee	13	GSV Ankle	14	GSV Access
16	Dist	17	Saph PopJunc	18	SSV Calf	19	SSV Ankle
21		22		23		24	
Page 2							
31	Prox	32	SSV Cranial Ext	33		34	
36	Mid	37		38		39	
41	Dist	42		43		44	
46		47		48		49	
						50	



MSK

Shoulder

Arm

Elbow

Wrist

Hand

Hip

Knee

Lower Leg

Ankle

Foot

V Ratio

Stiff. Ratio

Stiff. V Ratio

Velocity

Stiffness

Stiffness Velocity

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

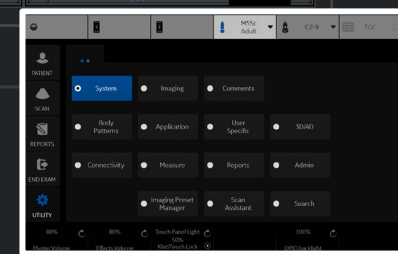
MSK

Side

Touch Panel Mapping

- Available folders and measurements
- Shoulder
 - Arm
 - Elbow
 - Wrist
 - Hand
 - Hip
 - Knee
 - Lower Leg
 - Ankle
 - Foot
 - Stiffness, kPa
 - Velocity, m/s
 - Stiffness Velocity
 - E Ratio
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
 - Velocity
 - Stiffness

No	Measure_Study								
Page 1									
6	Shoulder	7	Arm	8	Elbow	9	Wrist	10	Hand
11	Hip	12	Knee	13	Lower Leg	14	Ankle	15	Foot
16		17	Velocity	18	Stiffness	19	Stiffness Velocity	20	Elasto
21		22	V Ratio	23	Stiff. Ratio	24	Stiff. V Ratio	25	
Page 2									
31		32		33		34		35	
36		37		38		39		40	
41		42		43		44		45	
46		47		48		49		50	



Breast

Lesion

V Ratio

Stiff. Ratio

Stiff. V Ratio

Velocity

Stiffness

Stiffness Velocity

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

Breast

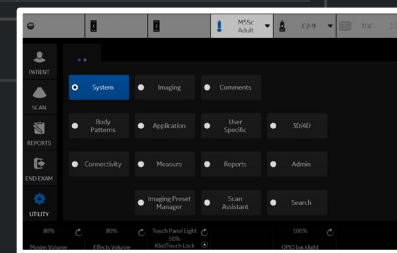
Side

Touch Panel Mapping

Available folders and measurements

- Lesion
- E Ratio
- V Ratio
- Stiff. Ratio
- Stiff. V Ratio
- Stiffness, kPa
- Velocity, m/s
- Stiffness Velocity
- Elasto
- Velocity
- Stiffness
- Stiffness Velocity

No	Measure_Study						
	<input type="checkbox"/> Page 1						
6	Velocity	7	Stiffness	8		9	Elasto
11	<input checked="" type="checkbox"/> V Ratio	12	<input checked="" type="checkbox"/> Stiff. Ratio	13	<input checked="" type="checkbox"/> Lesion	14	
16		17		18		19	
21		22		23		24	
						25	
	<input type="checkbox"/> Page 2						
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	
						50	Stiffness Velocity
							Stiff. V Ratio



Scrotal

Testicle

Volume

Epididymis

Epididymis

Epididymis

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

Scrotal

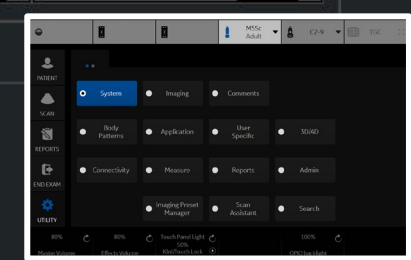
Side

Touch Panel Mapping

Available folders and measurements

- Testicle
- Volume
- Epididymis
- Stiffness, kPa
- Velocity, m/s
- Stiffness Velocity
- Epididymis
- Epididymis

No	Measure_Study						
	<input type="checkbox"/> Page 1						
6	Testicle	7	Epididymis	8	Epididymis	9	10
11		12		13		14	15
16		17		18		19	Volume
21		22		23		24	25
	<input type="checkbox"/> Page 2						
31		32		33		34	35
36		37		38		39	40
41		42		43		44	45
46		47		48		49	50



- Thyroid
- Thyroid
- Volume
- Parathyroid
- Lymph Node
- Nodule
- V Ratio
- Stiff. Ratio
- Stiff. V Ratio
- Isthmus AP
- Velocity
- Stiffness
- Stiffness Velocity

M&A Advanced Doppler OB Table

Measurement menu

2D
 MM
 Dop.
 Plot

Folder

Name: Thyroid Side

Touch Panel Mapping

- Available folders and measurements
- Thyroid
 - Volume
 - Parathyroid
 - Lymph Node
 - Nodule
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
 - Stiffness, kPa
 - Velocity, m/s
 - Stiffness Velocity
 - E Ratio
 - Isthmus AP
 - Velocity
 - Stiffness
 - Stiffness Velocity
 - Elasto

No	Measure_Study						
Page 1							
6		7	Thyroid	8	Isthmus AP	9	10
11	Show,Features	12	Parathyroid	13	Lymph Node	14	Nodule
16		17		18		19	
21		22		23		24	25
Page 2							
31	Velocity	32	Stiffness	33	Stiffness Velocity	34	Elasto
36	V Ratio	37	Stiff. Ratio	38	Stiff. V Ratio	39	
41		42		43		44	
46		47		48		49	50

System | Imaging | Comments

Body Patterns | Application | User Specific | LDAP

Connectivity | Measure | Reports | Admin

Imaging Preset Manager | Scan Assistant | Search

OB-1

OV

UT

GS(Hellman)

CRL(Hadlock)

BPD(Hadlock)

FL(Hadlock)

CX Trace

CX

CM

NT

NFT

Fibroid

IT

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Factory

Add volume

Edit Calc

Dop.

Plot

Folder

Name

OB-1

Fet.

Loc.

Side

Touch Panel Mapping

Available folders and measurements

- OV
- UT
- GS(Hellman)
- CRL(Hadlock)
- BPD(Hadlock)
- FL(Hadlock)
- FL/BPD(Hohler)
- CX Trace
- CX
- CM
- NT
- NFT
- Fibroid
- IT

No

Measure_Study

No	Measure_Study							
<input type="checkbox"/> Page 1								
6	GS(Hellman)	7	CRL(Hadlock)	8	BPD(Hadlock)	9	FL(Hadlock)	10
11	UT	12	OV	13		14		15
16	CX	17	CX Trace	18		19		20
21	NT	22	IT	23		24		25
<input type="checkbox"/> Page 2								
31		32		33		34		35
36		37		38		39		40
41		42		43		44		45
46		47		48		49		50

OB-2/3

AFI(Moore)

Volume

AC(Hadlock)

HC(Hadlock)

BPD(Hadlock)

FL(Hadlock)

CX Trace

CX

CM

NT

NFT

Fibroid

IT

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

OB-2/3

Fet.

Loc.

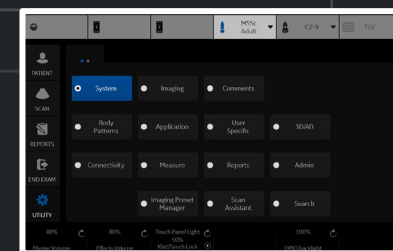
Side

Touch Panel Mapping

Available folders and measurements

- AFI(Moore)
- Volume
- AC(Hadlock)
- HC(Hadlock)
- BPD(Hadlock)
- FL(Hadlock)
- EFW(AC.BPD) -Shepard
- EFW(AC.FL) -Hadlock
- EFW(AC.HC) -Hadlock
- EFW(AC.BPD.FL) -Hadlock
- EFW(AC.FL.HC) -Hadlock
- EFW(AC.BPD.FL.HC) -Hadlock
- EFW(Hadlock)-GP
- EFW(Brenner)-GP
- EFW(Williams)-GP
- FL/AC(Hadlock)
- FL/HC(Hadlock)
- FL/BPD(Hohler)
- CI(Hadlock)

No	Measure_Study							
	<input type="checkbox"/> Page 1							
6	BPD(Hadlock)	7	HC(Hadlock)	8	AC(Hadlock)	9	FL(Hadlock)	10
11		12		13		14	AFI(Moore)	15
16	CX	17	CX Trace	18		19	Volume	20
21		22		23		24		25
	<input type="checkbox"/> Page 2							
31		32		33		34		35
36		37		38		39		40
41		42		43		44		45
46		47		48		49		50



- Fetal Heart
 - Dimension
 - Area
 - Volume
 - Mass
 - Shunts
 - PISA
 - LA/Ao
 - Mitral Valve
 - RV/LV
 - WallMotion

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

Folder

Name Fet.

Touch Panel Mapping

- Available folders and measurements
- Dimension
 - Area
 - Volume
 - Mass
 - Shunts
 - PISA
 - LA/Ao
 - Mitral Valve
 - RV/LV
 - User Defined
 - WallMotion

No	Measure	Study						
Page 1								
6	Dimension	7	Area	8	Volume	9	Mass	10
11	Shunts	12	PISA	13		14	LA/Ao	15
16	Mitral Valve	17	RV/LV	18		19		20
21		22		23		24		25
Page 2								
31		32		33		34		35
36		37		38		39		40
41		42		43		44		45
46		47		48		49		50

- Gynecology
- General Gynecology
 - UT
 - OV
 - Volume
 - Bladder (0.7)
 - Bladder
 - E Ratio
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
 - Follicle
 - CX
 - CX Trace
 - Endometrium
 - Ut PFD
 - Ut AP
 - Ut Q
 - Fibroid
 - Elasto
 - Velocity
 - Stiffness
 - Stiffness Velocity

Measurement menu

2D

MM

Dop.

Plot

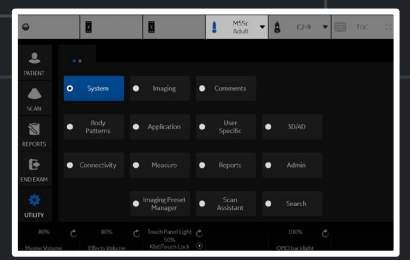
Folder

Name: Loc. Side

Touch Panel Mapping

No	Measure_Study						
Page 1							
6	UT	7	OV	8	Follicle	9	Fibroid
11	CX	12	CX Trace	13	Endometrium	14	Volume
16	Elasto	17	Velocity	18	Stiffness	19	Stiffness Velocity
21	E Ratio	22	V Ratio	23	Stiff. Ratio	24	Stiff. V Ratio
25							
Page 2							
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	
50							

- Available folders and measurements
- UT
 - OV
 - Volume
 - Bladder (0.7)
 - Bladder
 - E Ratio
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
 - Follicle
 - CX
 - CX Trace
 - Endometrium
 - Ut PFD
 - Ut AP
 - Ut Q
 - Fibroid
 - Elasto
 - Velocity



- Urology
- Bladder (0.7)
- Bladder
- Post Void
- Prostate
- Renal
- Renal (0.49)
- Volume
- E Ratio
- V Ratio
- Stiff. Ratio
- Stiff. V Ratio
- Renal Length
- Elasto
- Velocity
- Stiffness
- Stiffness Velocity

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

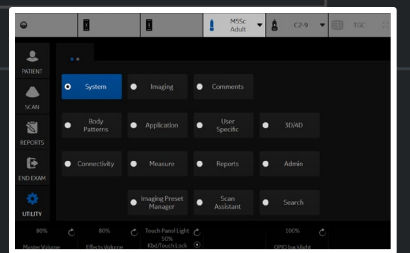
Folder

Name Side

- Available folders and measurements
- Bladder (0.7)
 - Bladder
 - Post Void
 - Prostate
 - Renal
 - Renal (0.49)
 - Volume
 - E Ratio
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
 - Renal Length
 - Elasto
 - Velocity
 - Stiffness
 - Stiffness Velocity

Touch Panel Mapping

No	Measure_Study						
<input type="checkbox"/> Page 1							
6		7	Prostate	8	Bladder (0.7)	9	Renal
11		12	Volume	13	Post Void	14	Renal Length
16	Elasto	17	Velocity	18	Stiffness	19	Stiffness Velocity
21	E Ratio	22	V Ratio	23	Stiff. Ratio	24	Stiff. V Ratio
25							
<input type="checkbox"/> Page 2							
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	



- Ped Hip
- % Stenosis
- A/B Ratio
- Volume
- Angle
- HIP(BA)
- HIP(A)
- d:D Ratio
- HIP-Graf(BA)
- HIP-Graf(A)
- HIP-Graf(AB)

M&A **Advanced** Doppler OB Table

Measurement menu

 2D
 MM
 Dop.
 Plot

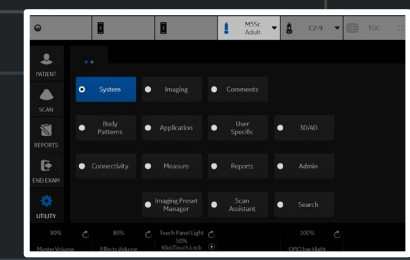
Folder

Name Side

Touch Panel Mapping

- Available folders and measurements
- % Stenosis
 - A/B Ratio
 - E Ratio
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
 - Volume
 - Angle
 - HIP(BA)
 - HIP(A)
 - HIP(AB)
 - d:D Ratio
 - HIP-Graf(BA)
 - HIP-Graf(A)
 - HIP-Graf(AB)
 - Elasto
 - Velocity
 - Stiffness
 - Stiffness Velocity

No	Measure_Study							
Page 1								
6	% Stenosis	7	Volume	8	Angle	9	A/B Ratio	10
11	HIP(BA)	12	HIP(A)	13	d:D Ratio	14	Stiffness Velocity	15
16	Elasto	17	Velocity	18	Stiffness	19		20
21		22		23		24		25
Page 2								
31		32		33		34		35
36		37		38		39		40
41		42		43		44		45
46		47		48		49		50



Generic

LV Study

LA/Ao

RV Study

D-E Excursion

Slope Caliper

Caliper

Time

Heartrate

Dd/Ds Study

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

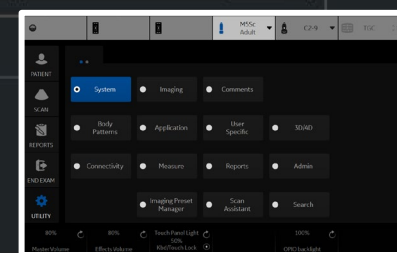
Name

Generic

Touch Panel Mapping

Available folders and measurements	
<input checked="" type="checkbox"/>	LV Study
<input checked="" type="checkbox"/>	LA/Ao
<input checked="" type="checkbox"/>	RV Study
<input checked="" type="checkbox"/>	D-E Excursion
<input type="checkbox"/>	Depth
<input checked="" type="checkbox"/>	Slope Caliper
<input checked="" type="checkbox"/>	Caliper
<input checked="" type="checkbox"/>	Time
<input checked="" type="checkbox"/>	Heartrate
<input checked="" type="checkbox"/>	Dd/Ds Study

No	Measure & Study								
Page 1									
6	LV Study	7	LA/Ao	8	RV Study	9	D-E Excursion	10	
11	Slope Caliper	12	Caliper	13	Time	14	Heartrate	15	
16	Dd/Ds Study	17		18		19		20	
21		22		23		24		25	
Page 2									
31		32		33		34		35	
36		37		38		39		40	
41		42		43		44		45	
46		47		48		49		50	



Cardiac

Dimension

Time

Mitral Valve

LA/Ao

RV/LV

Tricuspid Valve

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D

MM

Dop.

Plot



Delete measure and folder

Add vessel

Factory

Add volume

Edit Calc

Folder

Name

Cardiac

Touch Panel Mapping

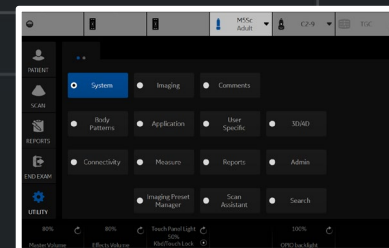
Available folders and measurements

- Dimension
- Time
- Mitral Valve
- LA/Ao
- RV/LV
- Tricuspid Valve



No Measure_Study

No	Measure_Study								
Page 1									
6	Dimension	7	Time	8	Mitral Valve	9	LA/Ao	10	Tricuspid Valve
11	RV/LV	12		13		14		15	
16		17		18		19		20	
21		22		23		24		25	
Page 2									
31		32		33		34		35	
36		37		38		39		40	
41		42		43		44		45	
46		47		48		49		50	



Fetal Heart

Dimension

Time

Mitral Valve

LA/Ao

RV/LV

HR

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

Fetal Heart

Fet.

Touch Panel Mapping

Available folders and measurements

Dimension

Time

Mitral Valve

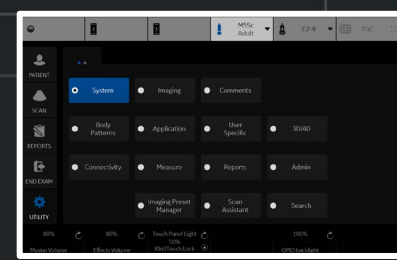
LA/Ao

RV/LV

User Defined

HR

No	Measure & Study								
	Page 1								
6	Dimension	7	Time	8	Mitral Valve	9	LA/Ao	10	
11	RV/LV	12		13		14		15	
16		17		18		19	HR	20	
21		22		23		24		25	
	Page 2								
31		32		33		34		35	
36		37		38		39		40	
41		42		43		44		45	
46		47		48		49		50	



Abdomen

Aorta

Renal A

Celiac A

CHA

Splenic A

SMA

IMA

CIA

IVC

Hepatic V

MHV

MPV

Portal V

Splenic V

SMV

TIPS

CIV

RA Origin

Ves

Bypass Graft

Stent

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

Abdomen

Loc.

Side

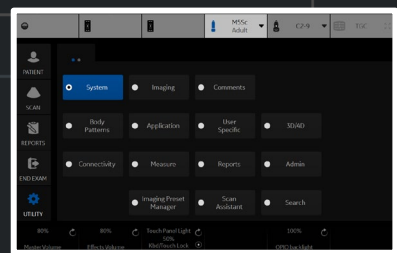
Touch Panel Mapping

Available folders and measurements

- Aorta
- Renal A
- Celiac A
- CHA
- Splenic A
- SMA
- IMA
- CIA
- IVC
- Hepatic V
- MHV
- MPV
- Portal V
- Splenic V
- SMV
- TIPS
- GDA
- PHep
- LGA



No	Measure_Study						
Page 1							
6	Prox	7	Aorta	8	Celiac A	9	CHA
11	Mid	12	Splenic A	13	SMA	14	IMA
16	Dist	17	Renal A	18	CIA	19	IVC
21	Orig	22	Stenosis Modifiers	23		24	
Page 2							
31	Prox	32	Hepatic V	33	MHV	34	MPV
36	Mid	37	Portal V	38	Splenic V	39	SMV
41	Dist	42	TIPS	43	CIV	44	Ves
46	Orig	47	Stenosis Modifiers	48		49	
						10	Bypass Graft
						15	Stent
						20	
						25	
						35	
						40	
						45	
						50	



Renal

Aorta

Renal A

Segmental A

Interlobar A

Arcuate A

Renal V

RA Origin

Ves

Bypass Graft

Stent

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

Renal

Loc.

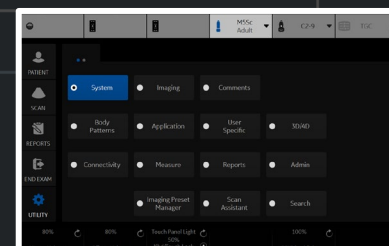
Side

Touch Panel Mapping

Available folders and measurements

- Aorta
- Renal A
- Segmental A
- Interlobar A
- Arcuate A
- Renal V
- RA Origin
- Ves
- Bypass Graft
- Stent
- PI
- RI
- S/D Ratio
- D/S Ratio
- MaxPG
- MeanPG

No	Measure_Study						
Page 1							
6	Prox	7	Aorta	8	Renal A	9	Renal V
11	Mid	12	Segmental A	13	Interlobar A	14	Arcuate A
16	Dist	17	Ves	18		19	
21	Orig	22	Stenosis Modifiers	23		24	
Page 2							
31	Prox	32		33		34	
36	Mid	37		38		39	
41	Dist	42		43		44	
46	Orig	47	Stenosis Modifiers	48		49	
						50	



- Cardiac
 - Mitral Valve
 - Aortic
 - Pulmonary Vein
 - Pulmonic
 - Tricuspid Valve
 - Shunts
 - PISA
 - IMP

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

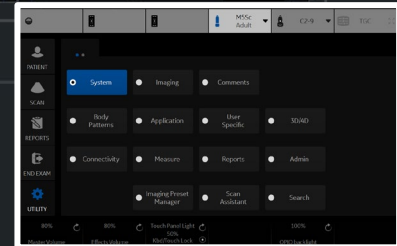
Folder

Name Cardiac

Touch Panel Mapping

- Available folders and measurements
- Mitral Valve
 - Aortic
 - Pulmonary Vein
 - Pulmonic
 - Tricuspid Valve
 - Shunts
 - Congenital Heart
 - PISA
 - IMP

No	Measure_Study						
Page 1							
6	Folder Mitral Valve	7	Folder Aortic	8	Folder Pulmonary Vein	9	Folder Pulmonic
11	Folder Tricuspid Valve	12	Folder Shunts	13	Folder PISA	14	
16		17		18		19	
21		22		23		24	
Page 2							
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	
							50



Carotid

- CCA
- ICA
- BULB
- ECA
- VERT
- SUBC
- Ves
- Innom A
- STA
- STA Frontal Br
- STA Parietal Br
- Stent
- Pre-Stent
- Post-Stent
- Bypass Graft
- Stent

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

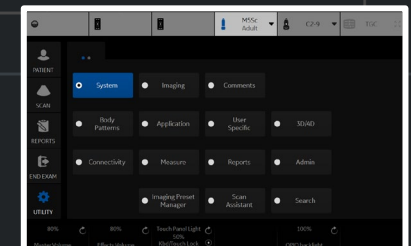
Folder

Name Loc. Side

Touch Panel Mapping

- Available folders and measurements
- ✓ CCA
 - ✓ ICA
 - ✓ BULB
 - ✓ ECA
 - ✓ VERT
 - ✓ SUBC
 - ✓ Ves
 - ✓ Innom A
 - ✓ STA
 - ✓ STA Frontal Br
 - ✓ STA Parietal Br
 - ✓ Stent
 - ✓ Pre-Stent
 - ✓ Post-Stent
 - ✓ Bypass Graft
 - ✓ Stent
 - PI
 - RI
 - S/D Ratio

No	Measure_Study						
□ Page 1							
6	Prox	7	CCA	8	ECA	9	Ves
11	Mid	12	BULB	13	VERT	14	Innom A
16	Dist	17	ICA	18	SUBC	19	STA
21	Orig	22	Stenosis Modifiers	23		24	
□ Page 2							
31	Prox	32		33		34	
36	Mid	37		38		39	
41	Dist	42		43		44	
46	Orig	47	Stenosis Modifiers	48		49	
						50	



LEV Map

SFJ V

GSV Thigh

GSV Calf

GSV Knee

GSV Ankle

GSV Access

Saph PopJunc

SSV Calf

SSV Ankle

SSV Cranial Ext

AASV

PASV

ATCV

PTCV

SSV Thigh Ext

Intersaph V

Ves

Reflux Time

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Factory

Add volume

Edit Calc

Dop.

Plot

Folder

Name

LEV Map

Loc.

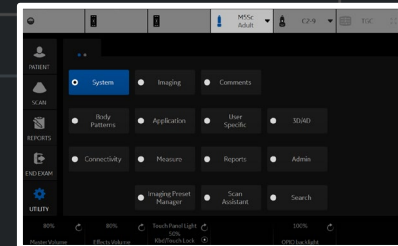
Side

Touch Panel Mapping

Available folders and measurements

- SFJ V
- GSV Thigh
- GSV Calf
- GSV Knee
- GSV Ankle
- GSV Access
- Saph PopJunc
- SSV Calf
- SSV Ankle
- SSV Cranial Ext
- AASV
- PASV
- ATCV
- PTCV
- SSV Thigh Ext
- Intersaph V
- Ves
- Reflux Time
- PI

No	Measure_Study						
Page 1							
6	Prox	7	SFJ V	8	GSV Thigh	9	GSV Calf
11	Mid	12	GSV Knee	13	GSV Ankle	14	GSV Access
16	Dist	17	Saph PopJunc	18	SSV Calf	19	SSV Ankle
21		22		23		24	
Page 2							
31	Prox	32	SSV Cranial Ext	33		34	
36	Mid	37		38		39	
41	Dist	42		43		44	
46		47		48		49	
							50
							Reflux Time



- LEA
- EIA
- CFA
- DFA
- SFA
- Pop A
- ATA
- PTA
- Peron A
- DPA
- Ves
- Pseudo
- AVF
- CIA
- Prof
- Pre-Stent
- Stent
- Post-Stent
- Ao
- GR
- Bypass Graft
- Stent

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

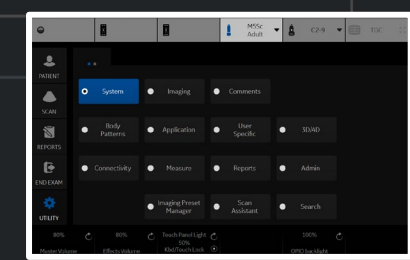
Folder

Name Loc. Side

Touch Panel Mapping

- Available folders and measurements
- EIA
 - CFA
 - DFA
 - SFA
 - Pop A
 - ATA
 - PTA
 - Peron A
 - DPA
 - Ves
 - Pseudo
 - AVF
 - CIA
 - Prof
 - Pre-Stent
 - Stent
 - Post-Stent
 - Ao
 - GR

No	Measure_Study						
□ Page 1							
6	Prox	7	EIA	8	CFA	9	DFA
11	Mid	12	SFA	13	Pop A	14	ATA
16	Dist	17	PTA	18	Peron A	19	DPA
21	Orig	22	Stenosis Modifiers	23		24	
□ Page 2							
31	Prox	32	Ves	33	Pseudo	34	AVF
36	Mid	37	CIA	38		39	
41	Dist	42		43		44	
46	Orig	47	Stenosis Modifiers	48		49	
						10	Bypass Graft
						15	Stent
						20	
						25	
						35	
						40	
						45	
						50	



- UEA
- SUBC
- Axill
- Brachial A
- Radial A
- Ulnar A
- Ves
- Pseudo
- AVF
- Innom A
- Pre-Stent
- Stent
- Post-Stent
- GR
- PA
- Bypass Graft
- Stent

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

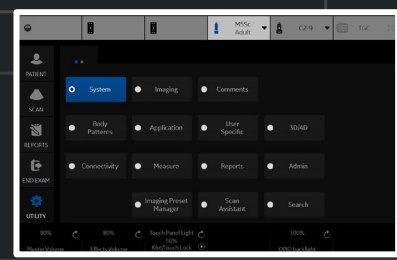
Folder

Name: Loc. Side

- Available folders and measurements
- SUBC
 - Axill
 - Brachial A
 - Radial A
 - Ulnar A
 - Ves
 - Pseudo
 - AVF
 - Innom A
 - Pre-Stent
 - Stent
 - Post-Stent
 - GR
 - PA
 - Bypass Graft
 - Stent
 - PI
 - RI
 - S/D Ratio

Touch Panel Mapping

No	Measure_Study						
Page 1							
6	Prox	7	SUBC	8	Axill	9	Brachial A
11	Mid	12	Radial A	13	Ulnar A	14	Ves
16	Dist	17	Pseudo	18	AVF	19	Innom A
21	Orig	22	Stenosis Modifiers	23		24	
Page 2							
31	Prox	32		33		34	
36	Mid	37		38		39	
41	Dist	42		43		44	
46	Orig	47	Stenosis Modifiers	48		49	
						50	



Bypass Graft

Inflow

Anast

Thigh

Knee

Calf

Ankle

RunOff

Graft

Stent

Pre-Stent

Post-Stent

Outflow

PI

RI

S/D Ratio

D/S Ratio

MaxPG

MeanPG

HR

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Factory

Add volume

Edit Calc

Dop.

Plot

Folder

Name

Bypass Graft

Loc.

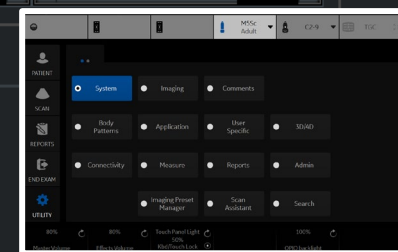
Side

Touch Panel Mapping

Available folders and measurements

- Inflow
- Anast
- Thigh
- Knee
- Calf
- Ankle
- RunOff
- Graft
- Stent
- Pre-Stent
- Post-Stent
- Outflow
- PI
- RI
- S/D Ratio
- D/S Ratio
- MaxPG
- MeanPG
- HR

No	Measure_Study						
	<input type="checkbox"/> Page 1						
6	Prox	7	Inflow	8	Anast	9	Thigh
11	Mid	12	Knee	13	Calf	14	Ankle
16	Dist	17	RunOff	18	Graft	19	Stent
21		22		23		24	
	<input type="checkbox"/> Page 2						
31	Prox	32	Pre-Stent	33	Post-Stent	34	
36	Mid	37		38		39	
41	Dist	42		43		44	
46		47		48		49	
						50	



- TCID
- MCA
- ACA
- PCA
- ACoMA
- PCoMA
- VERT
- Basilar
- ICA
- Ves
- Bypass Graft
- Stent

Measurement menu

2D

MM

Dop.

Plot

Folder

Name: Loc. Side

Touch Panel Mapping

- Available folders and measurements
- MCA
 - ACA
 - PCA
 - ACoMA
 - PCoMA
 - VERT
 - Basilar
 - ICA
 - Ves
 - Bypass Graft
 - Stent
 - PI
 - RI
 - S/D Ratio
 - D/S Ratio
 - MaxPG
 - MeanPG
 - HR
 - Lindegaard Ratio

No	Measure_Study				
<input type="checkbox"/> Page 1					
6	Prox	7	MCA	8	ACA
11	Mid	12	ACoMA	13	PCoMA
16	Dist	17	Basilar	18	ICA
21	Orig	22	Stenosis Modifiers	23	
				24	
<input type="checkbox"/> Page 2					
31	Prox	32		33	
36	Mid	37		38	
41	Dist	42		43	
46	Orig	47	Stenosis Modifiers	48	
49				49	

Thumbnail of a system settings window showing various modules like System, Imaging, Comments, Body Patterns, Application, User Specific, 3040, Connectivity, Measure, Reports, Admin, Imaging Preset Manager, Scan Assistant, Search.

OB-2/3

Aorta

Umbilical

Placenta

Desc. Aorta

Uterine

MCA

Ovarian

Ves

HR

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

OB-2/3

Fet.

Loc.

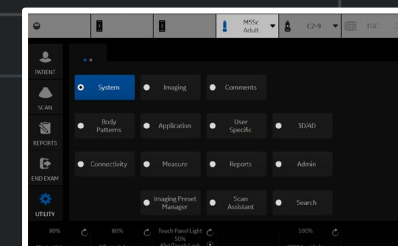
Side

Touch Panel Mapping

Available folders and measurements

- Aorta
- Umbilical
- Placenta
- Desc. Aorta
- Uterine
- MCA
- Ovarian
- Ves
- MCA(Bahlmann)
- MCA(Ebbing)
- UMB(Ebbing)
- UMB(Kurmanavicius)
- MCA(Mari)
- UT(Merz)
- UMB(Merz)
- Ductus Ven.(Baschat) PVIV
- Ductus Ven.(Baschat)
- Ductus Ven.(Kessler)
- UT(Gomez)

No	Measure_Study								
	<input type="checkbox"/> Page 1								
6	Prox	7	Aorta	8	Umbilical	9	Placenta	10	
11	Mid	12	Desc. Aorta	13	Uterine	14	Graph	15	
16	Dist	17	MCA	18	Ovarian	19	HR	20	
21		22		23		24		25	
	<input type="checkbox"/> Page 2								
31	Ves	32		33		34		35	
36		37		38		39		40	
41		42		43		44		45	
46		47		48		49		50	



OB-1

Aorta

Umbilical

Placenta

Desc. Aorta

Uterine

MCA

Ovarian

Ves

HR

M&A Advanced Doppler OB Table

Measurement menu

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

OB-1

Fet.

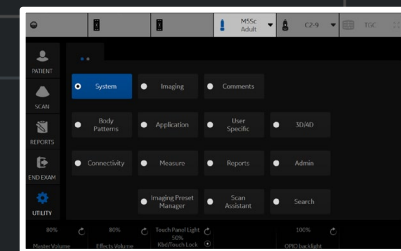
Loc.

Side

Touch Panel Mapping

- Available folders and measurements
- ✓ Aorta
 - ✓ Umbilical
 - ✓ Placenta
 - ✓ Desc. Aorta
 - ✓ Uterine
 - ✓ MCA
 - ✓ Ovarian
 - ✓ Ves
 - MCA(Bahlmann)
 - MCA(Ebbing)
 - UMB(Ebbing)
 - UMB(Kurmanavicius)
 - MCA(Mari)
 - UT(Merz)
 - UMB(Merz)
 - Ductus Ven.(Baschat) PVIV
 - Ductus Ven.(Baschat)
 - Ductus Ven.(Kessler)
 - UT(Gomez)

No	Measure_Study				
	□ Page 1				
6	Prox	7	✓ Aorta	8	✓ Umbilical
11	Mid	12	✓ Desc. Aorta	13	✓ Uterine
16	Dist	17	✓ MCA	18	✓ Ovarian
21		22		23	
				24	
				25	
	□ Page 2				
31	✓ Ves	32		33	
36		37		38	
41		42		43	
46		47		48	
				49	
				50	



- Fetal Heart
 - Mitral Valve
 - Aortic
 - Pulmonary Vein
 - Pulmonic
 - Tricuspid Valve
 - Shunts
 - PISA
 - Congenital Heart
 - HR

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

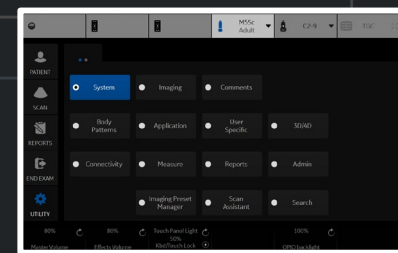
Folder

Name Fetal Heart Fet.

Touch Panel Mapping

- Available folders and measurements
- Mitral Valve
 - Aortic
 - Pulmonary Vein
 - Pulmonic
 - Tricuspid Valve
 - Shunts
 - PISA
 - User Defined
 - Congenital Heart
 - HR

No	Measure_Study							
Page 1								
6	Mitral Valve	7	Aortic	8	Pulmonary Vein	9	Pulmonic	10
11	Tricuspid Valve	12	Shunts	13	PISA	14		15
16		17		18		19	HR	20
21		22		23		24		25
Page 2								
31		32		33		34		35
36		37		38		39		40
41		42		43		44		45
46		47		48		49		50



- Gynecology
- General Gynecology
 - Aorta
 - Umbilical
 - Placenta
 - Desc. Aorta
 - Uterine
 - MCA
 - Ovarian
 - Ves
 - HR

Measurement menu

2D

MM

Dop.

Plot

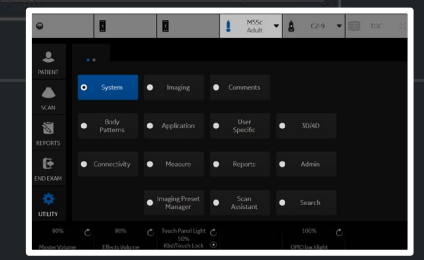
Folder

Name Loc. Side

Touch Panel Mapping

- Available folders and measurements
- Aorta
 - Umbilical
 - Placenta
 - Desc. Aorta
 - Uterine
 - MCA
 - Ovarian
 - Ves
 - HR
 - PI
 - RI
 - S/D Ratio
 - D/S Ratio
 - MaxPG
 - MeanPG

No	Measure_Study						
Page 1							
6	Prox	7	Aorta	8	Umbilical	9	Placenta
11	Mid	12	Desc. Aorta	13	Uterine	14	Ves
16	Dist	17	MCA	18	Ovarian	19	HR
21		22		23		24	
Page 2							
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	
							50



M&A Advanced Doppler OB Table

Measurement menu

Buttons: Add measurement, Add folder, Add vessel, Add volume, Edit Calc, Delete measure and folder, Factory

Radio buttons: 2D, MM, Dop., Plot

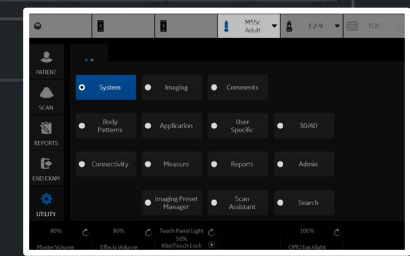
Folder

Name: Generic

Touch Panel Mapping

- Available folders and measurements
- A/B Ratio
 - FV-D(Mean)
 - FV-D(Max)
 - FV-A(Mean)
 - FV-A(Max)
 - Point
 - Trace
 - Caliper
 - Time
 - PI
 - RI
 - S/D Ratio
 - D/S Ratio
 - HR
 - Auto Calcs
 - Manual Trace
 - VTI
 - PHT

No	Measure_Study						
Page 1							
6	PI	7	RI	8		9	
11		12		13	S/D Ratio	14	A/B Ratio
16		17		18	D/S Ratio	19	HR
21	Manual Trace	22	VTI	23	PHT	24	
Page 2							
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	
50							



- Carotid
 - CCA
 - ICA
 - BULB
 - ECA
 - VERT
 - SUBC
 - Ves
- Innom A
- STA
 - STA Frontal Br
 - STA Parietal Br
- Stent
 - Pre-Stent
 - Post-Stent
- BIF
- % Stenosis
- A/B Ratio
- % Sten(E+A)
- Bypass Graft
- Stent
- Volume
- Angle

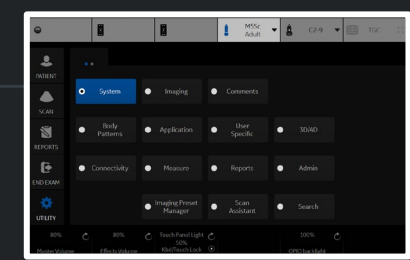
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Abdominal

Parameter	Value
Absolute Value	on
Auto sequence - Trigger for next measurement	Measure
Default Cursor Position	Image Center
Display Angle Correct Value	on
Display Summary Window	on
Doppler Default Method	Max.
Heart Rate Cycle	1
Keep Graphics with Cine Scroll	on
Show Location Select Button	Both on B and Doppler
Start M&A on freeze[B]	off
Start M&A on freeze[M]	off
Start M&A on freeze[D]	on
Measure Key Sequence (B/CF)	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean
Shear Units Determine Folder	on
Show BM Folder Name on Worksheet	on
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on



Carotid

- CCA
- ICA
- BULB
- ECA
- VERT
- SUBC
- Ves
- Innom A
- STA
- STA Frontal Br
- STA Parietal Br
- Stent
- Pre-Stent
- Post-Stent
- BIF
- % Stenosis
- A/B Ratio
- % Sten(E+A)
- Bypass Graft
- Stent
- Volume
- Angle

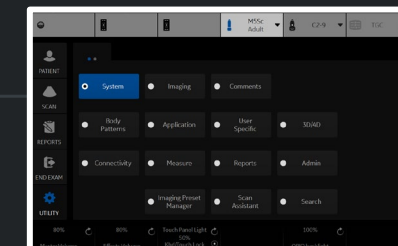
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Abdominal

Parameter	Value
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean
Shear Units Determine Folder	on
Show BM Folder Name on Worksheet	on
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on
UGAP Print & Unfreeze	off
Length unit	Default
Velocity unit	Default
Acceleration unit	Default
Area unit	Default
Volume unit	Default
Volume flow unit	Default
Time unit	Default
Show area value while tracing	on
Vol Flow Method	TAMEAN
Vol Flow Compensation with TAMAX	1.00
Worksheet Default Display	Expand
Primary Worksheet	Worksheet



- Cardiac
- Dimension
- Area
- Volume
- Mass
- Shunts
- PISA
- WallMotion
- LA/Ao
- Mitral Valve
- RV/LV
- AFI
- AutoEF

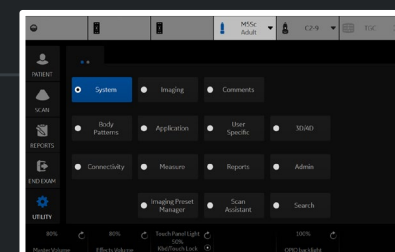
- M&A
- Advanced
- Doppler
- OB Table

Application specific parameters

M&A category

Cardiac

Parameter	Value
AFI/AutoEF autoprocessing	delay 4 s
AFI/AutoEF ROI method	Auto ROI
AFI/AutoEF YOYO	Play
AFI Default Color Palette	Red-Blue
AFI segment model	17 segments
AFI PSS/PSI Mode	PSS only
Absolute Value	on
Auto sequence - Trigger for next measurement	Measure
Default Cursor Position	Image Center
Default value for RAP	3
Display Summary Window	on
Doppler Default Method	Avg.
Heart Rate Cycle	1
Keep Graphics with Cine Scroll	on
Start M&A on freeze[B]	off
Start M&A on freeze[M]	off
Start M&A on freeze[D]	off
Measure Key Sequence [B/CF]	Dist, Trace
PI Calc Method	MD
PW Measurements in CW	off
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on



- Cardiac
 - Dimension
 - Area
 - Volume
 - Mass
 - Shunts
 - PISA
 - WallMotion
 - LA/Ao
 - Mitral Valve
 - RV/LV
 - AFI
 - AutoEF

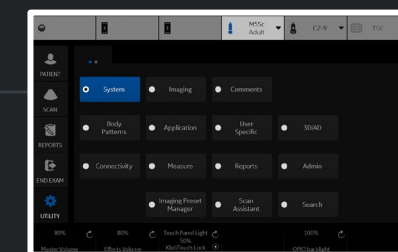
- M&A
- Advanced
- Doppler
- OB Table

Application specific parameters

M&A category

Cardiac

Parameter	Value
PW Measurements in CW	off
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on
Length unit	Default
Velocity unit	Default
Acceleration unit	Default
Area unit	Default
Volume unit	Default
Volume flow unit	Default
Time unit	Default
Show area value while tracing	on
Vol Flow Method	TAMEAN
Vol Flow Compensation with TAMAX	1.00
WMS freeze loop at ES	on
WMS segment model	16 segments
WMS initial scoring	Undefined
WMS scoring legend	European



- Generic
- Carotid
- LEA
- LEV
- TCD
- UEA
- UEV
- Renal
- Bypass Graft
- UEV Map
- LEV Map

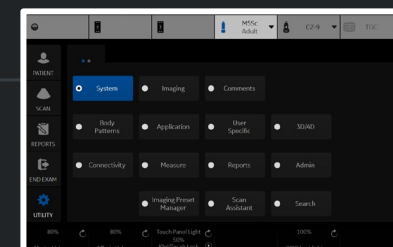
M&A **Advanced** Doppler OB Table

Application specific parameters

M&A category

Vascular

Parameter	Value
Absolute Value	on
Doppler AutoCalc Velocity Unit	Velocity
Auto sequence - Trigger for next measurement	Measure
Default CCA location for ICA/CCA ratio	Dist
Default Cursor Position	Image Center
Display Angle Correct Value	on
Display Sample Volume Depth (TCD)	on
Display Summary Window	on
Doppler Default Method	Max.
Heart Rate Cycle	1
Keep Graphics with Cine Scroll	on
Show Location Select Button	Both on B and Doppler
MCA/ICA ratio	TAMAX
Default ICA location for MCA/ICA ratio	Dist
Start M&A on freeze[B]	off
Start M&A on freeze[M]	off
Start M&A on freeze[D]	on
Measure Key Sequence (B/CF)	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean



- Generic
- Carotid
- LEA
- LEV
- TCD
- UEA
- UEV
- Renal
- Bypass Graft
- UEV Map
- LEV Map

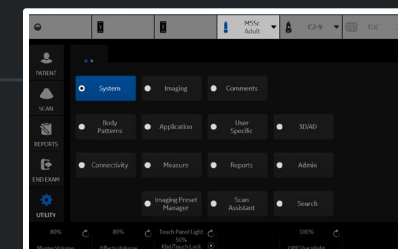
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Vascular

Parameter	Value
Start M&A on freeze[D]	on
Measure Key Sequence [B/CF]	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on
Length unit	Default
Velocity unit	Default
Acceleration unit	Default
Area unit	Default
Volume unit	Default
Volume flow unit	Default
Time unit	Default
Show area value while tracing	on
Vol Flow Method	TAMEAN
Vol Flow Compensation with TAMAX	1.00
Worksheet Default Display	Summary



- Thyroid
 - Thyroid
 - Volume
 - Parathyroid
 - Lymph Node
 - Nodule
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
- Isthmus AP
- Velocity
- Stiffness
- Stiffness Velocity

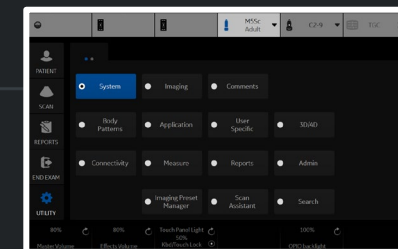
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

SmallParts

Parameter	Value
Absolute Value	on
Auto sequence - Trigger for next measurement	Measure
Default Cursor Position	Image Center
Display Angle Correct Value	on
Display Summary Window	on
Doppler Default Method	Max.
Heart Rate Cycle	1
Keep Graphics with Cine Scroll	on
Start M&A on freeze[B]	off
Start M&A on freeze[M]	off
Start M&A on freeze[D]	on
Measure Key Sequence [B/CF]	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Restrict Breast Contour Caliper Edit	off
Shear Measure Size	0.25
Shear Measure Fixed Size	off
Shear Calculation Method	Mean
Shear Units Determine Folder	on
Show BM Folder Name on Worksheet	off
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on



- Thyroid
 - Thyroid
 - Volume
 - Parathyroid
 - Lymph Node
 - Nodule
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
- Isthmus AP
- Velocity
- Stiffness
- Stiffness Velocity

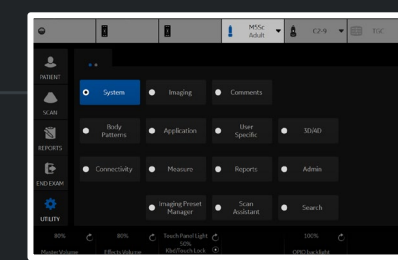
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

SmallParts

Parameter	Value
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Restrict Breast Contour Caliper Edit	off
Shear Measure Size	0.25
Shear Measure Fixed Size	off
Shear Calculation Method	Mean
Shear Units Determine Folder	on
Show BM Folder Name on Worksheet	off
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on
Length unit	Default
Velocity unit	Default
Acceleration unit	Default
Area unit	Default
Volume unit	Default
Volume flow unit	Default
Time unit	Default
Show area value while tracing	on
Vol Flow Method	TAMEAN
Vol Flow Compensation with TAMAX	1.00
Worksheet Default Display	Expand
Primary Worksheet	Worksheet



OB-2/3

AFI(Moore)

Volume

AC(Hadlock)

HC(Hadlock)

BPD(Hadlock)

FL(Hadlock)

CX Trace

CX

CM

NT

NFT

Fibroid

IT

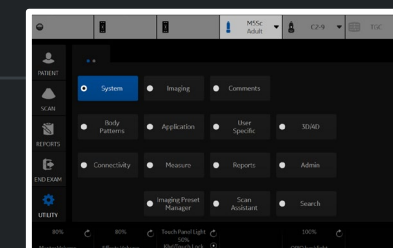
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Obstetrics

Parameter	Value
Absolute Value	on
Measure Assistant BPD Method	Outer to Inner
IT Default Tool	Auto i-i
NT Default Tool	Auto i-i
IT/NT Clear Graphics	off
Auto sequence - Trigger for next measurement	Measure
Default Cursor Position	Image Center
Display Angle Correct Value	on
Display Summary Window	minimize
Doppler Default Method	Max.
Heart Rate Cycle	1
Keep Graphics with Cine Scroll	on
Show Location Select Button	Doppler only
Start M&A on freeze[B]	off
Start M&A on freeze[M]	on
Start M&A on freeze[D]	on
Measure Key Sequence (B/CF)	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean
Show Point Velocity	on



OB-2/3

AFI(Moore)

Volume

AC(Hadlock)

HC(Hadlock)

BPD(Hadlock)

FL(Hadlock)

CX Trace

CX

CM

NT

NFT

Fibroid

IT

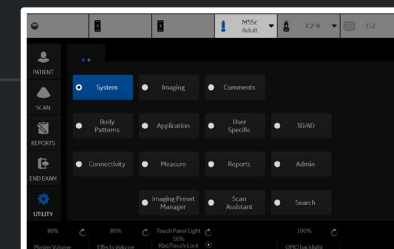
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Obstetrics

Parameter	Value
Start M&A on freeze[D]	on
Measure Key Sequence [B/CF]	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on
Length unit	Default
Velocity unit	Default
Acceleration unit	Default
Area unit	Default
Volume unit	Default
Volume flow unit	Default
Time unit	Default
Show area value while tracing	on
Vol Flow Method	TAMEAN
Vol Flow Compensation with TAMAX	1.00
Worksheet Default Display	Expand



General Gynecology

UT

OV

Volume

Bladder (0.7)

Bladder

E Ratio

V Ratio

Stiff. Ratio

Stiff. V Ratio

Follicle

CX

CX Trace

Endometrium

Ut PFD

Ut AP

Ut Q

Fibroid

Elasto

Velocity

Stiffness

Stiffness Velocity

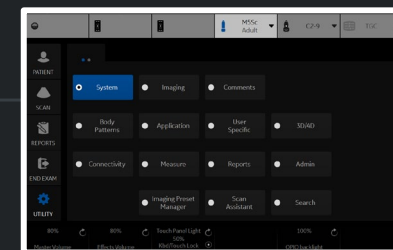
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Gynecology

Parameter	Value
Absolute Value	on
Auto sequence - Trigger for next measurement	Measure
Default Cursor Position	Image Center
Display Angle Correct Value	on
Display Summary Window	on
Doppler Default Method	Max.
Heart Rate Cycle	1
Keep Graphics with Cine Scroll	on
Show Location Select Button	Doppler only
Start M&A on freeze[B]	off
Start M&A on freeze[M]	off
Start M&A on freeze[D]	on
Measure Key Sequence (B/CF)	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Show BM Folder Name on Worksheet	off
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on



General Gynecology

- UT
- OV
- Volume
- Bladder (0.7)
- Bladder
- E Ratio
- V Ratio
- Stiff. Ratio
- Stiff. V Ratio
- Follicle
- CX
- CX Trace
- Endometrium
- Ut PFD
- Ut AP
- Ut Q
- Fibroid
- Elasto
- Velocity
- Stiffness
- Stiffness Velocity

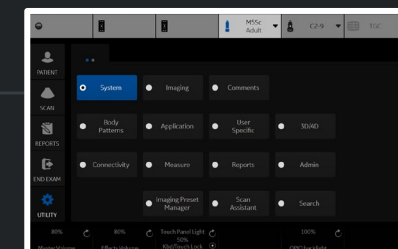
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Gynecology

Parameter	Value
Measure Key Sequence (B/CF)	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Show BM Folder Name on Worksheet	off
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on
Length unit	Default
Velocity unit	Default
Acceleration unit	Default
Area unit	Default
Volume unit	Default
Volume flow unit	Default
Time unit	Default
Show area value while tracing	on
Vol Flow Method	TAMEAN
Vol Flow Compensation with TAMAX	1.00
Worksheet Default Display	Expand



Urology

Bladder (0.7)

Bladder

Post Void

Prostate

Renal

Renal (0.49)

Volume

E Ratio

V Ratio

Stiff. Ratio

Stiff. V Ratio

Renal Length

Elasto

Velocity

Stiffness

Stiffness Velocity

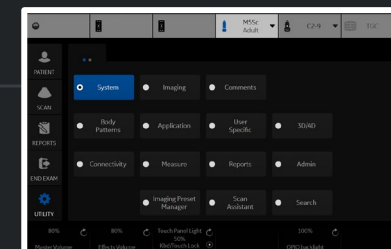
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Urology

Parameter	Value
Absolute Value	on
Auto sequence - Trigger for next measurement	Measure
Default Cursor Position	Image Center
Display Angle Correct Value	on
Display Summary Window	on
Doppler Default Method	Max.
Heart Rate Cycle	1
Keep Graphics with Cine Scroll	on
Start M&A on freeze[B]	off
Start M&A on freeze[M]	off
Start M&A on freeze[D]	on
Measure Key Sequence [B/CF]	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean
Show BM Folder Name on Worksheet	off
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on



- Urology
 - Bladder (0.7)
 - Bladder
 - Post Void
 - Prostate
 - Renal
 - Renal (0.49)
 - Volume
 - E Ratio
 - V Ratio
 - Stiff. Ratio
 - Stiff. V Ratio
 - Renal Length
 - Elasto
 - Velocity
 - Stiffness
 - Stiffness Velocity

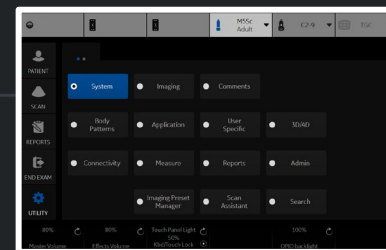
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Urology

Parameter	Value
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean
Show BM Folder Name on Worksheet	off
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on
Length unit	Default
Velocity unit	Default
Acceleration unit	Default
Area unit	Default
Volume unit	Default
Volume flow unit	Default
Time unit	Default
Show area value while tracing	on
Vol Flow Method	TAMEAN
Vol Flow Compensation with TAMAX	1.00
Worksheet Default Display	Expand



- Ped Hip
- % Stenosis
- A/B Ratio
- Volume
- Angle
- HIP(BA)
- HIP(A)
- d:D Ratio
- HIP-Graf(BA)
- HIP-Graf(A)
- HIP-Graf(AB)

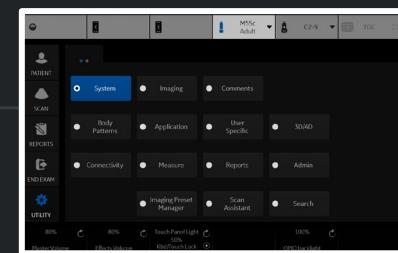
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Pediatrics

Parameter	Value
Absolute Value	on
Auto sequence - Trigger for next measurement	Measure
Default Cursor Position	Image Center
Display Angle Correct Value	on
Display Summary Window	on
Doppler Default Method	Max.
Heart Rate Cycle	1
Hip Orientation	Cranial-left
Keep Graphics with Cine Scroll	on
Start M&A on freeze[B]	off
Start M&A on freeze[M]	off
Start M&A on freeze[D]	on
Measure Key Sequence [B/CF]	Dist, Trace
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean
Show BM Folder Name on Worksheet	off
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off



- Ped Hip
- % Stenosis
- A/B Ratio
- Volume
- Angle
- HIP(BA)
- HIP(A)
- d:D Ratio
- HIP-Graf(BA)
- HIP-Graf(A)
- HIP-Graf(AB)

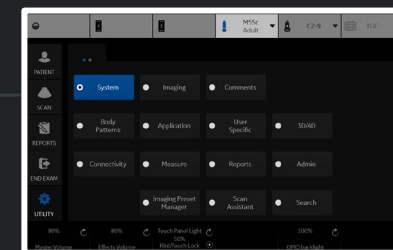
M&A Advanced Doppler OB Table

Application specific parameters

M&A category

Pediatrics

Parameter	Value
PI Calc Method	MD
Show Result Parameters	Preview
Default Location	Prox
Default Side	Right
RI Calc Bidirectional Flow	on
RI Calc Method	ED
Shear Measure Size	1.25
Shear Measure Fixed Size	on
Shear Calculation Method	Mean
Show BM Folder Name on Worksheet	off
Show Measure Name on Worksheet	off
Show Point Velocity	on
Show Tissue Depth	on
Keep Result Window	off
Trace	on
Length unit	Default
Velocity unit	Default
Acceleration unit	Default
Area unit	Default
Volume unit	Default
Volume flow unit	Default
Time unit	Default
Show area value while tracing	on
Vol Flow Method	TAMEAN
Vol Flow Compensation with TAMAX	1.00
Worksheet Default Display	Expand



- Abdomen
- Ao Prox
- Ao Mid
- Ao Dist
- Iliac
- Spleen
- Renal
- Renal (0.49)
- Volume
- Stiffness,kPa
- Velocity,m/s
- Stiffness Velocity
- Bladder (0.7)
- Bladder
- Post Void
- % Stenosis
- A/B Ratio
- GB
- CBD
- Liver
- Pancreas
- Bypass Graft
- Stent
- Attenuation,dB/cm/MHz
- Attenuation,dB/m
- dB/cm/MHz, dB/m
- Auto Contour

M&A Advanced Doppler OB Table

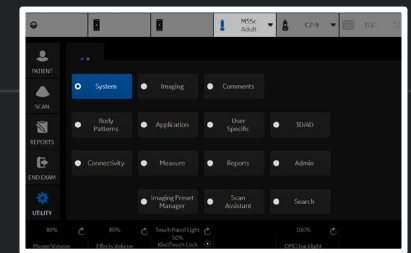
M&A Categories and Studies

M&A Categories Abdominal

- Abdominal
 - Generic
 - Abdomen
 - Aorta
 - Renal A
 - Celiac A
 - CHA
 - Splenic A
 - SMA
 - IMA
 - CIA
 - IVC
 - Hepatic V
 - MHV
 - MPV
 - Portal V
 - Splenic V
 - SMV
 - TIPS
 - CIV
 - RA Origin
 - Ves
 - Renal
 - Bypass Graft
 - Aorta Iliac
 - Vascular Renal
 - Mesenteric
 - Abdomen Vein

Modify Calcs

- PS
- ED
- MD
- TAMAX
- PI
- RI
- HR
- PS/ED
- ED/PS
- Accel
- AT
- VolumeFlow
- PV
- TAMEAN



- OB-2/3
 - AFI(Moore)
 - Volume
 - AC(Hadlock)
 - HC(Hadlock)
 - BPD(Hadlock)
 - FL(Hadlock)
 - CX Trace
 - CX
 - CM
 - NT
 - NFT
 - Fibroid
 - IT

M&A Advanced Doppler **OB Table**

OBTTable Settings

Study

New/Edit New Table Edit Table

OB Table Template

Tool Type Dist Circumference Weight

Measure Name

Author Name

Table Type Fetal Age Fetal Growth

Measure Type

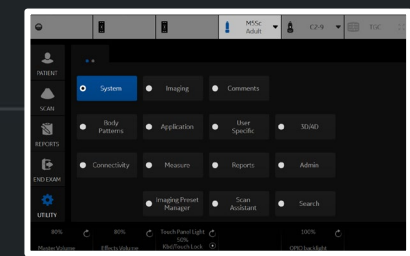
Table Format

Table Unit

SD/GP Range

Graph Range

Edit Table



Templates Comment Texts

Available Templates

- Predefined templates
 - Abdomen
 - Abdomen-complete
 - Renal-complete
 - Shear-complete
 - Shear-FS-complete
 - Adult
 - Carotid
 - General
 - Gyn
 - OB1
 - OB23
 - Prostate



Delete

Edit Template

Report Template Menu

Section Abdomen

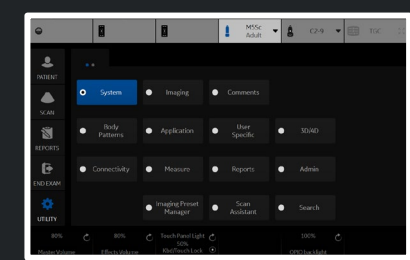
Abdomen-complete



Import Templates

Export Templates

Reset



Templates Comment Texts

<p>IMAGE QUALITY STUDY TYPE STUDY CONDITION ECG RHYTHM LEFT VENTRICLE LEFT ATRIUM RIGHT ATRIUM RIGHT VENTRICLE AORTIC VALVE MITRAL VALVE TRICUSPID VALVE PULMONIC VALVE PERICARDIUM AORTA PULMONARY ARTERY PULMONARY VEINS HEPATIC VEIN INFERIOR VENA CAVA NORMAL STUDY</p>	<p><empty></p>	<p>Good. Fair. Adequate. Poor. Limited. Normal. Abnormal. Borderline.</p>	<p>Full text: IMAGE QUALITY</p>
---	----------------------	--	--

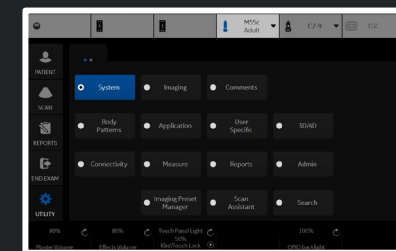
New

Edit

Delete

Move up

Move down



Product

Product Radiology.Swallow

HW Number

SW Option Key

Enter New Option Key

Add

Installed Option Keys

Remove

Import

Service

Enable Automatic Request for Service

Transfer Machine Logs to GE

Transfer Operator Information to GE

Enable Automatic Probe Diagnostics

Transfer Images (captured without patient information) to GE

Include Annotations with Image Transfer to GE

Protected Health Information(PHI)

Prevent Writing to Removable Media-CD/DVD/USB (requires reboot)

USB External Media

USB External Media disabled (requires reboot)

By Checking this box you will disconnect all external USB Mass Storage devices.

Rights

Require Admin Operator Rights to Save Imaging Settings

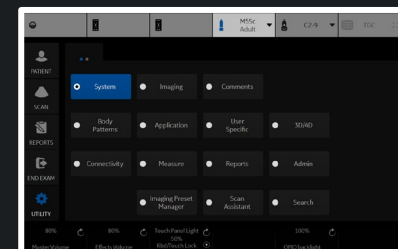
Save

Exit

Search

Cancel

Option	Status



User List

Identity

Group Membership

ADM
EUSR
USR

Add

Remove

Id ADM

DisplayID

Description System Administrator

Password

Confirm Password

Prefix

Last Name

First Name

Middle Name

Suffix

Phone Number

Email

User Controls

Active User Account

Block User Account

User Must Change Password

BioMed

DiagPhys

EmergencyUser

LeadSonographer

Operator

Physician

RefDoc

Sonographer

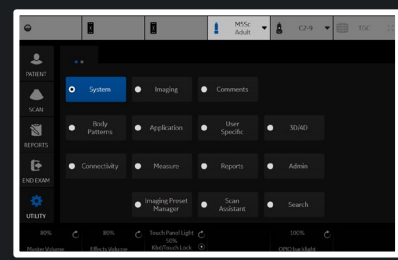
SysAdmin

Save

Exit

Search

Cancel



Auto Logon

- Use Auto Logon
- Allow Auto Logon for Admin users
- Allow Emergency User

Common Network Login

User

Password

Connectivity Maintenance

Reset To Factory Default

LDAP Configuration

LDAP Configuration

Security Level

Choose Security Level

Baseline: Lowest

Reset To Factory Default

Device Mgmt

Remove Registration

Policies

- Enable Password Policies
- Enable Session Timeout (Lock Screen)
- Enable Session Timeout (Automatic Logoff)
- Require Logon At System Startup

User Name Policies

Display Login User List

Password Policies

- Password Cannot Contain Username
- Minimum Password Length 1
- Minimum Number Of Character Sets 0
- Minimum Number Of Upper Case Letters 0
- Minimum Number Of Lower Case Letters 0
- Minimum Number Of Digits 0
- Minimum Number Of Symbols (!#\$% etc.) 0
- Minimum Password Age (hours) 1
- Maximum Password Age (days) 365
- Minimum Changes Between Passwords 0
- Maximum Number Of Repeated Characters 0
- Maximum Number Of Sequential Characters 0
- Password Reuse History Count 5
- Do Not Allow Common Passwords
- Failed Logins Before Account Blocked 3
- Account Block Time (min) 9
- Session Lock Screen Timeout (min) 30
- Session Auto Logoff Timeout (min) 60

Logon Banner

Enable Power On Logon Banner

Logon Title Text

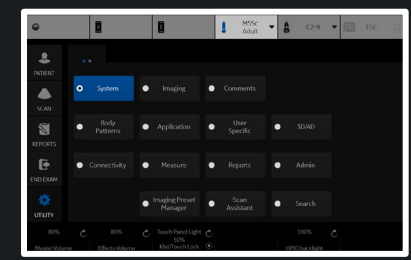
Logon Disclaimer Text

Logon Disclaimer Text

Browse Logo

Lock Screen Image

Load GE Default Load DoD Default



Default Security Level

System Admin

Auto Logon

Use A

Allow Auto Logon for Ad

Allow Emerg

Common Networ

User

Password

Connectivity Main

Reset To Factory Defau

LDAP Configura

LDAP Configuration

Security Lev

Choose Security Level

Baseline: Lowest

Reset To Factory Defau

Device Mgr

Remove Registration

Lowest



Autologon: Enabled

Minimum Password Requirements:
- No password complexity rules

Medium



Autologon: Disabled

Minimum Password Requirements:
- 8 character(s).
- Include at least 2 of the following:
upper, lower, number, or special
character.
- 1 or more changed character(s) in
successive passwords.
- No more than 4 repeated
character(s).
- No more than 4 sequential
character(s).
- Cannot contain username.
- Cannot use last 10 passwords.

High (Recommended)



Autologon: Disabled

Minimum Password Requirements:
- 10 character(s).
- Include at least 4 of the following:
upper, lower, number, or special
character.
- 1 lower case character(s).
- 1 upper case character(s).
- 1 special character(s).
- 1 number(s).
- 2 or more changed character(s)
in successive passwords.
- No more than 4 repeated
character(s).
- No more than 4 sequential
character(s).
- Cannot contain username.
- Cannot use last 15 passwords.
- May not be found in a dictionary
of common passwords.

Highest



Autologon: Disabled

Minimum Password Requirements:
- 14 character(s).
- Include at least 4 of the
following: upper, lower, number, or
special character.
- 1 lower case character(s).
- 1 upper case character(s).
- 1 special character(s).
- 1 number(s).
- 4 or more changed character(s)
in successive passwords.
- No more than 2 repeated
character(s).
- No more than 2 sequential
character(s).
- Cannot contain username.
- Cannot use last 25 passwords.
- May not be found in a dictionary
of common passwords.
- Require logon at system start

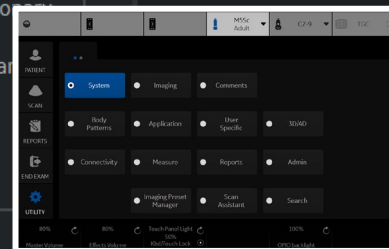
Note: Changing from a lower level of security to a higher level may force users to change their passwords to match the new minimum requirements at their next login, including the current user.

Cancel

Apply Change

Save

Exit



System Admin

Users

Logon

Groups

System Password

Disk Encryption

Audit Report

Group List

- BioMed
- DiagPhys
- EmergencyUser
- LeadSonographer
- Operator
- Physician
- RefDoc
- Sonographer
- SysAdmin

Add

Remove

Name and Description

Id BioMed

Description Facility BioMed

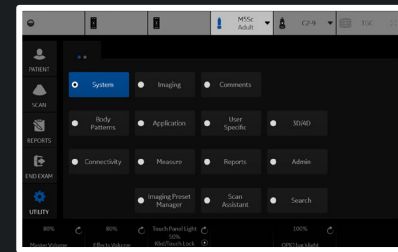
Group Rights

- Login
- Admin
- Create Patient Data
- Update Patient Data
- Delete Patient Data
- Transfer Patient Data
- Export Patient Data
- Import Patient Data
- Basic Configuration
- Imaging Configuration
- Advanced Configuration
- Device Mgmt Administration
- Authorize Remote Service Access
- Capture Logs
- Capture Logs with PHI
- Access Service Desktop
- SoftwareManagement

Factory Defaults

SysAdmin	Biomed	Lead Sonographer	Sonographer	Physician	Emergency User
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>					
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

- Save
- Exit
- Search
- Cancel



System Admin

Users

Logon

Groups

System Password

Disk Encryption

Audit Report

Windows System Password

Database Password

System Password

New Password

Confirm Password

New Password

Confirm Password

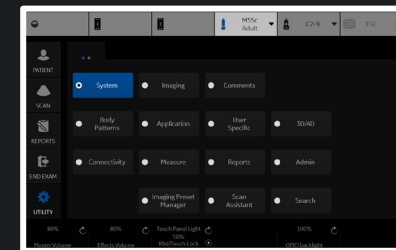
Database password cannot have white space, single quotes, double quotes, or semicolons and can be no longer than 127 characters in length.

Save

Exit

Search

Cancel



Disk Encryption

Disk encryption

Security level for patient data stored on the system:

Encryption OFF

Lock status: Unlocked

Conversion status: Fully decrypted

Protection status: Unprotected

System Drives: 0%

Data Drives: 0%

Initialize System Encryption

Lock

Change password

Change Pre-Boot PIN/Password

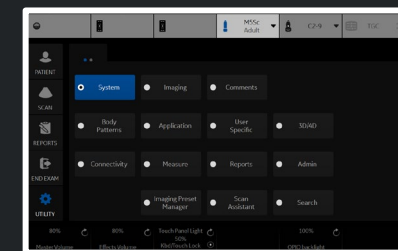
User Messages

You have not chosen an encryption configuration.
Please choose your desired encryption configuration.

Show recovery key

Change recovery key

Save recovery keys



Audit Report SysLog Server Config

Report Filter

Search Type **Operation Type**

Date Range **6/ 3/2021** **6/ 3/2021**

Status **All**

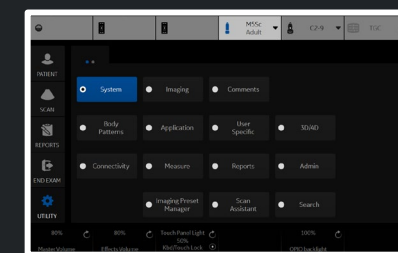
Anonymize **None**

Generate Report

Report Information

Report File Path

Report Status



LDAP

 Enable LDAP authentication

Connection configuration

Directory server URI Port SSL Domain DN for users

User caching

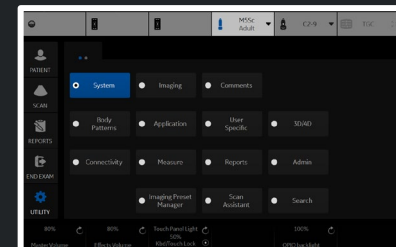
 Enable caching Remember user days

Field mapping

Attrib...	LDAP attribute
Middle ...	
Address	postalAddress
Phone	telephoneNumber
Email	mail
Last Na...	sn
First N...	givenName
Descrip...	
Prefix	personalTitle
Suffix	
Display...	

Group mapping

Group	LDAP group(s)
SysAdmin	
Operator	
Emergency...	
BioMed	
DiagPhys	
LeadSonog...	
Physician	
RefDoc	
Sonographer	



Advanced LDAP configuration

- LDAP
- Enable LDAP authentication
- Connection configuration
 - Directory server URI
 - Domain
 - DN for users
- User caching
 - Enable caching
- Field mapping
 - Attrib... LDAP at
 - Middle ...
 - Address postalAd
 - Phone telephone
 - Email mail
 - Last Na... sn
 - First N... givenNam
 - Descrip...
 - Prefix personalT
 - Suffix
 - Display...

Reset field mapp

Default naming context attribute:

User search filter:

Account name attribute:

Group search filter:

Group name attribute:

Member Of attribute:

Search timeout (s):

Search page size (objects):

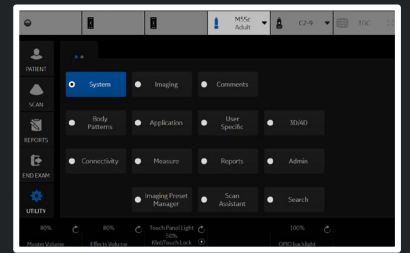
Two step authentication

Enabled

User distinguished name:

User password:

Load default settings OK Cancel



Barcode

Input Mode

Patient	<input checked="" type="radio"/> Patient ID	<input type="radio"/> Complexation	<input type="radio"/> Off
Dicom Worklist	<input checked="" type="radio"/> Patient ID	<input type="radio"/> Accession #	<input type="radio"/> Off

Input Data

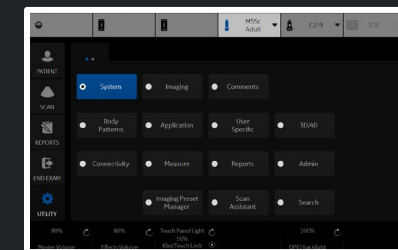
[Redacted Input Data Field]

Complexation

Patient ID	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Other ID	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Last Name	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
First Name	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Middle Name	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Birth Year	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Birth Month	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Birth Day	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Gender	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>

Male Female

Save



Imaging Preset Manager

Available Imaging Presets

- [-] ABD
- [-] OB
- [-] GYN
- [-] CARD
- [-] VAS
- [-] UR
- [-] SM P
 - [-] Breast
 - [-] Breast2
 - [-] Breast3
 - [-] MSK Gen
 - [-] MSK Sup
 - [-] Needle
 - [-] Scrotal
 - [-] Thyroid
- [-] PED
- [-] IQC for Service

Imaging Preset Selections

Category SMP



Delete

Rename

New

Edit

- 1 - Thyroid
- 2 - Breast
- 3 - Scrotal
- 4 -
- 5 -
- 6 - Breast2
- 7 - MSK Gen
- 8 - MSK Sup
- 9 -
- 10 -
- 11 -
- 12 -
- 13 -
- 14 -
- 15 -



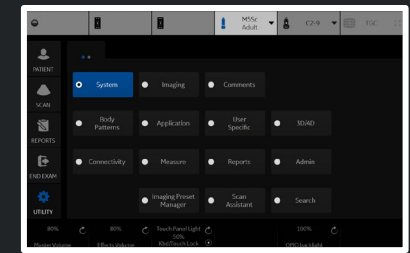
Reset

Import

Export

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

Touch Panel Mapping



Imaging Preset Manager

Available Imaging Presets

- [-] ABD
- [-] OB
- [-] GYN
- [-] CARD
- [-] VAS
- [-] UR
- [-] SM P
 - [-] Breast
 - [-] Breast2
 - [-] Breast3
 - [-] MSK Gen
 - [-] MSK Sup
 - [-] Needle
 - [-] Scrotal
 - [-] Thyroid
- [-] PED
- [-] IQC for Service

Imaging Preset Selections

Category

Probe

- 1* - Thyroid
- 2* - Breast
- 3* - MSK Sup
- 4 -
- 5 -
- 6 -
- 7 -
- 8 -
- 9 -
- 10 -
- 11 -
- 12 -
- 13 -
- 14 -
- 15 -

→

←

Delete

Rename

New

Edit

↑

↓

* These presets show on the MyPreset Shortcuts

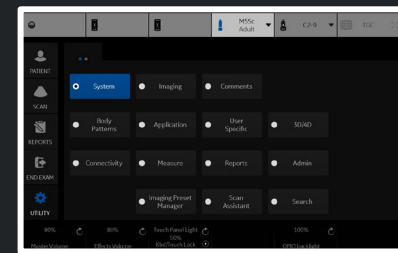
Reset

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15

Touch Panel Mapping

Import

Export



Scan Assistant Manager

Available Programs

- Predefined Programs
 - ABD
 - Abd
 - Aorta
 - Aorta_Standard
 - Demo-Abd
 - Demo-Abd_StoreOrder
 - Ped_RtKid_Bld_LtKid
 - Ped_RtKid_LtKid_Bld
 - Renal
 - CARD
 - GYN
 - OB
 - PED
 - SM P
 - UR
 - VAS

Program Selections

Category ABD

User All Users



- Abd

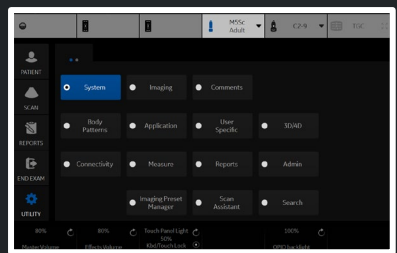


- Delete
- Edit
- Creator

Import...

Export...

Reset



- PATIENT
- SCAN
- REPORTS
- END EXAM
- UTILITY

Barcode
 Scan Screen

Off
 Dark
 Light
 Bright

Probe Port Illuminator

Off

TGC

Room Profile

◀ Semi Dark ▶

Color Profile

◀ 3 ▶

Gamma

◀ 2.4 ▶

TGC Presets

Service

Reset Monitor

Barcode

Input Mode

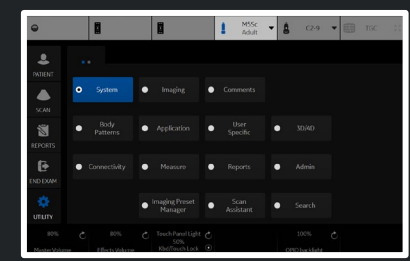
Patient	<input checked="" type="radio"/> Patient ID	<input type="radio"/> Complexation	<input type="radio"/> Off
Dicom Worklist	<input checked="" type="radio"/> Patient ID	<input type="radio"/> Accession #	<input type="radio"/> Off

Input Data

Complexation

Patient ID	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Other ID	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Last Name	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
First Name	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Middle Name	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Birth Year	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Birth Month	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Birth Day	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Gender	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text"/>
Male	<input type="checkbox"/>	Female	<input type="checkbox"/>

Save



Gray Bars

Color Bars

Resolution

Brightness
Contrast

LN-1

LN-2

LN-3

LN-4

LN-5

LN-6

LN-7

LN-8

LN-9

LN-10

LN-11

LN-12

LN-13

LN-14

LN-15

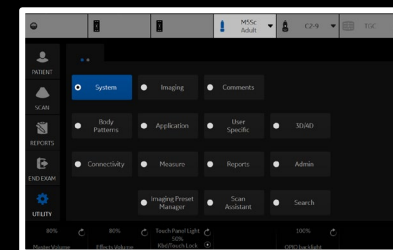
LN-16

LN-17

LN-18



Based on the TG18-LN test patterns
developed by AAPM



Patient
Data Transfer

Image History
Active Images

Patient ID: TEST AUDIO

Last Name: TEST 1

DOB: 01/01/1901

First Name: TEST 1

Age: 120Y

Middle Name: TEST 1

Sex: female male

ABD OB GYN CARD **VAS** UR SMP PED

Sys / Dias BP: 0 / 0

Operator: ADM

Exam Description:

Scan Assistant: None

Accession #:

Perf.Physician:

Ref.Physician:

Grafts Stents

Images Clear

Worklist

New Patient

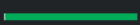
Register

Details

Query This Patient

Logoff

EZBackup

Dataflow: 

NewDataflow

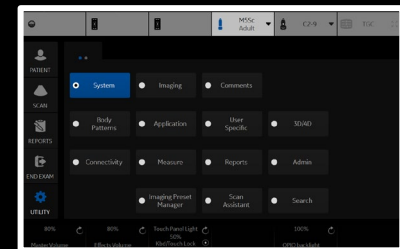
Save and Exit

Patient View **Exam View**

Date	Category	Exam Description	Img. size	MA	Disk
06/02/2021	Vascular		827 MB		Local HD
06/03/2021	Vascular		65.6 MB		Local HD

New Exam Delete Exam


Send To




Patient | **Data Transfer**

Image History | Active Images

- Task:
- Import
 - Export
 - Worklist
 - MPEGvue
 - Q/R

From: 
Dicom Worklist

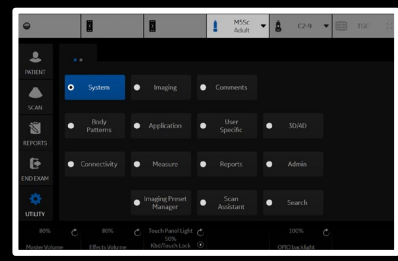
To: 
Local Archive - Int HD

Patient ID: Last Name: First Name:

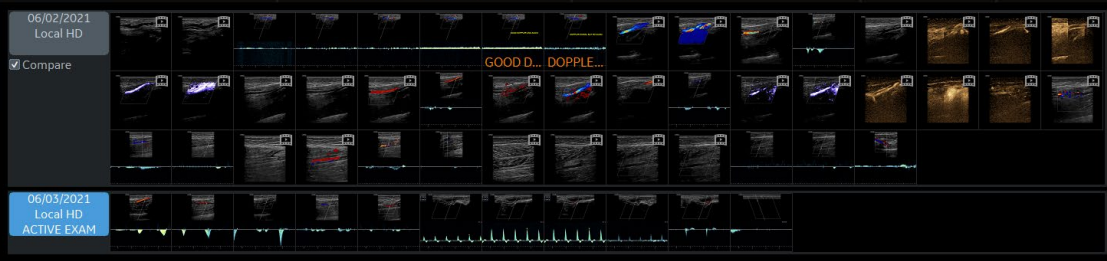
Search key: Exam Description string:

Listing 0

Patient ... ▾	Last Name	First Name	Scheduled Date Time	Exam Description	Accession
---------------	-----------	------------	---------------------	------------------	-----------



Patient Data Transfer
Image History Active Images
Compare Review
Exit



ML6-15 Carotid M5Sc C2-9 TGC

Patient Image History Active Images Data Transfer
PATIENT
SCAN
REPORTS
END EXAM
UTILITY
Review

System Imaging Comments
Body Patterns Application User Specific SOUND
Connectivity Measure Reports Admin
Imaging Preset Manager Scan Assistant Search

Patient Data Transfer

Image History Active Images

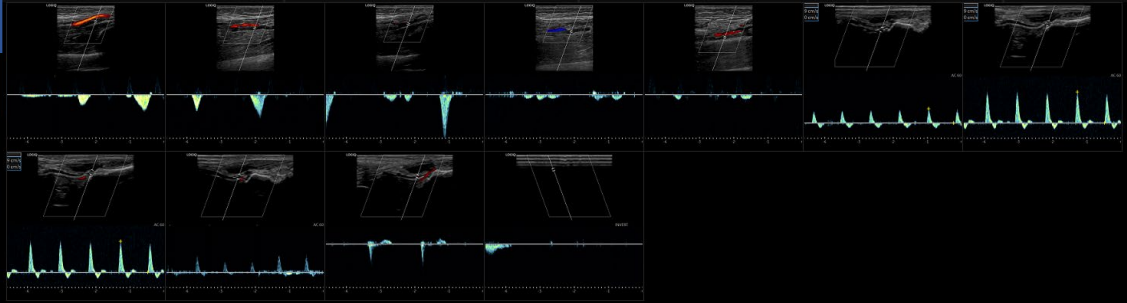
Review
Permanent Store
Standard Print
Delete

'SaveAs' Images
Send To

Image Reorder

<< < > >>

Exit



06/04/21 08:20:32AM

ML6-15 Carotid M5Sc C2-9 TGC

Patient Image History Active Images Data Transfer

PATIENT

SCAN

REPORTS

END EXAM

UTILITY

Select All Unselect All

Review Permanent Store Standard Print Send To

Delete Selected Image Delete All Temp. Images 'SaveAs' Images Image Properties

System Imaging Comments

Body Patterns Application User Specific SOUND

Connectivity Measure Reports Admin

Imaging Print Manager Scan Assistant Search



ML6-15
Thyroid



M5Sc



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY

MyPreset



Save



Reset 2DHAR

Retain
Field of View



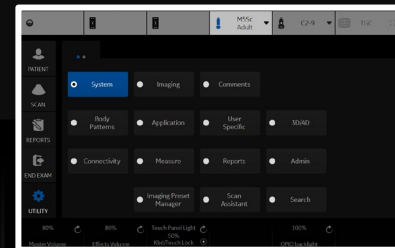
Thyroid



Breast



MSK Sup





ML6-15
Thyroid



M5Sc



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY

B

Cine



MyPreset Shortcuts



Thyroid



Breast



MSK Sup



Bowel

Image Shortcut

Res

Gen

Pen

Biopsy Kit

None

Colorize

Tint Map D

TGC Presets

TGC



NearTGC

FarTGC



100 %

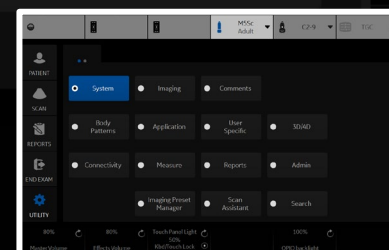
Power Output

63 dB

Dynamic Range

15.0 MHz

Frequency





ML6-15
Thyroid



M5Sc



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY

B

CF



Flow Modes



CF



PDI



B Flow



MVI

Flow Shortcut



Slow Flow

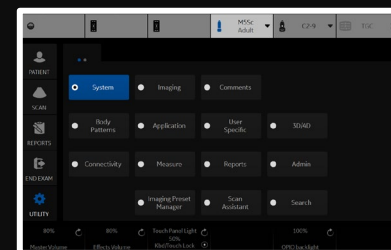


Carotid



Radiantflow

Off



100 %

Power Output

7.3 MHz

Frequency

0

Angle Steer

Focus Position

Scale



ML6-15
Thyroid



M5Sc



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY

B

CF



Flow Modes



CF



PDI



B Flow



MVI

Flow Shortcut



Slow Flow

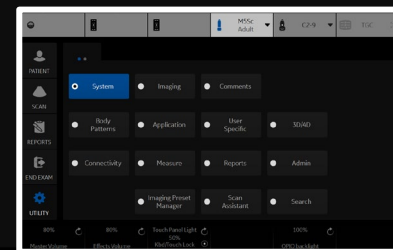


Carotid



Radiantflow

Off



100 %

Power Output

7.3 MHz

Frequency

Focus Position

Scale

- PATIENT
- SCAN
- REPORTS
- END EXAM
- UTILITY

B CF PW

Doppler Modes

PW



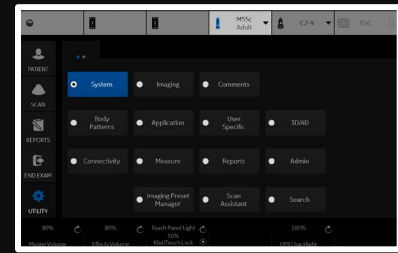
Sweep Speed

◀ 3 ▶

SV Length

◀ 1 mm ▶

Modify Auto Calcs





ML6-15



M5Sc Adult



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY

Proto-
col

ECG

B

CF

PW



Doppler Modes



PW



CW



Sweep Speed



4



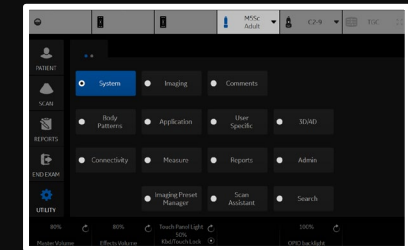
SV Length



5 mm



Modify Auto Calcs



100 %
Power Output



Auto Angle
0
AngleCorrect



2.1 MHz
Frequency



Baseline
Volume



Scale
SV Length





ML6-15



M5Sc Adult



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY

Proto-
col

ECG

B

CF

CW



Doppler Modes



PW



CW

Wall Filter



18



Sweep Speed



5

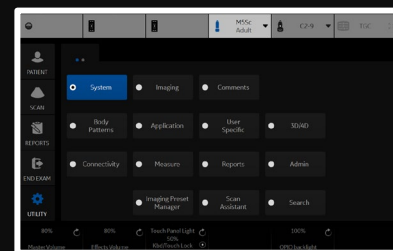


Colorize

Tint Map E

Trace Method

Off



100 %

Power Output



Auto Angle
0

AngleCorrect



2.5 MHz

Frequency



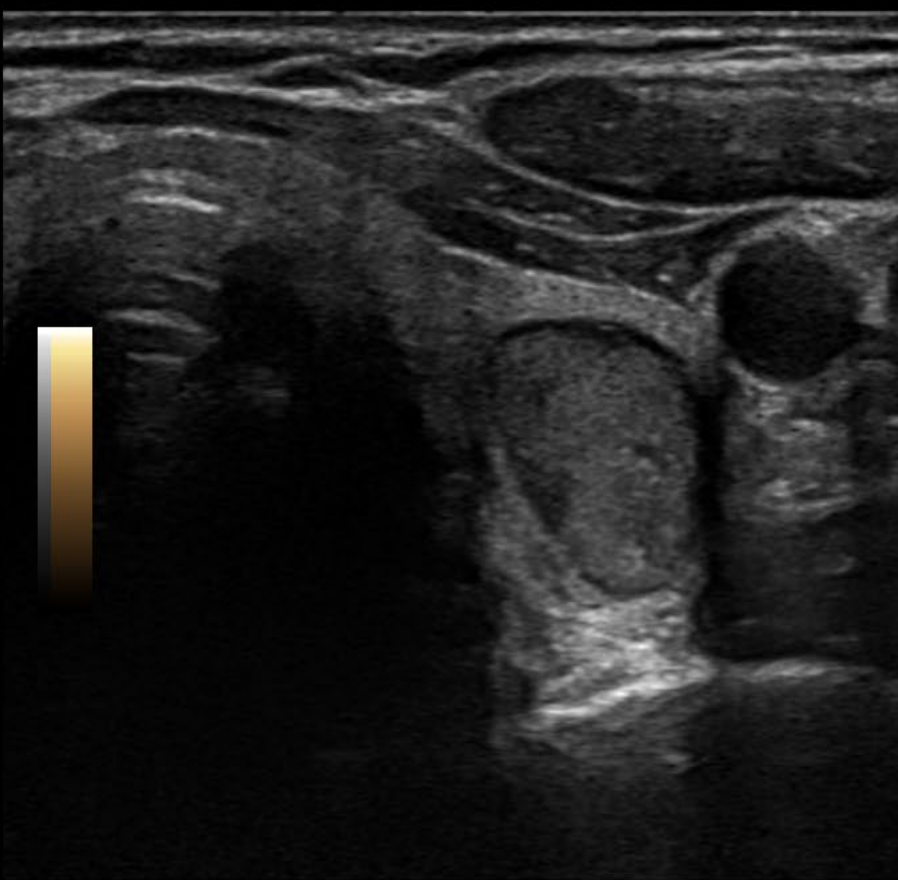
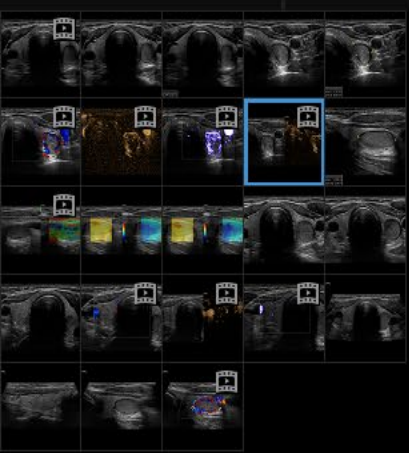
Baseline

Volume

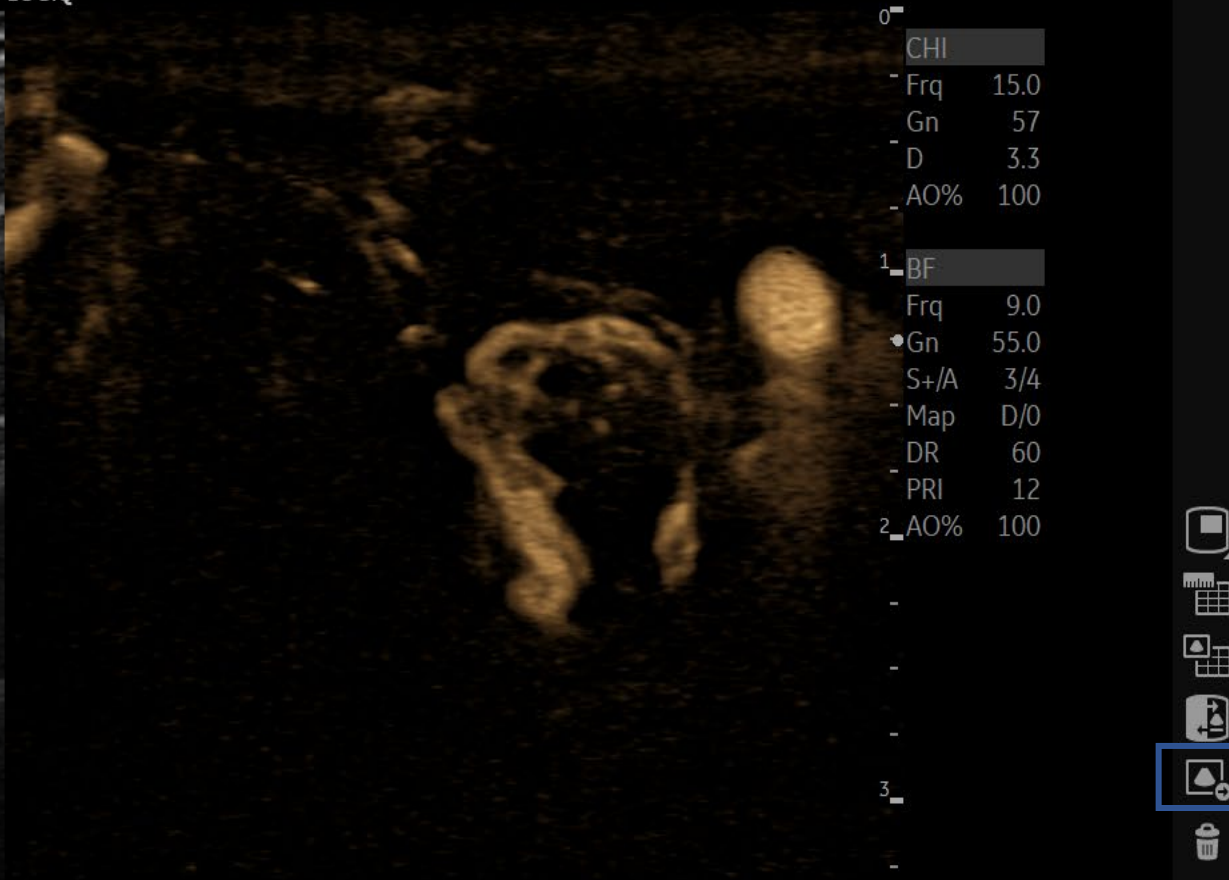


Scale





LOGIQ



FR 14

0 CHI

- Frq 15.0
- Gn 57
- D 3.3
- AO% 100

1 BF

- Frq 9.0
- Gn 55.0
- S+/A 3/4
- Map D/0
- DR 60
- PRI 12

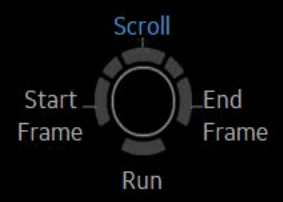
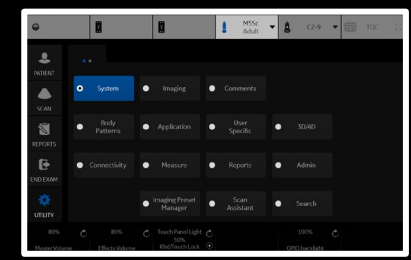
2 AO% 100

3

23



15:41 (1.1:3.1 s)





LOGIQ

SAVE AS

Save in archive **USB Drive F:\export**

- For Transfer To CD/DVD
- USB Drive F:\export
- USB Drive H:\export

Folder name File name

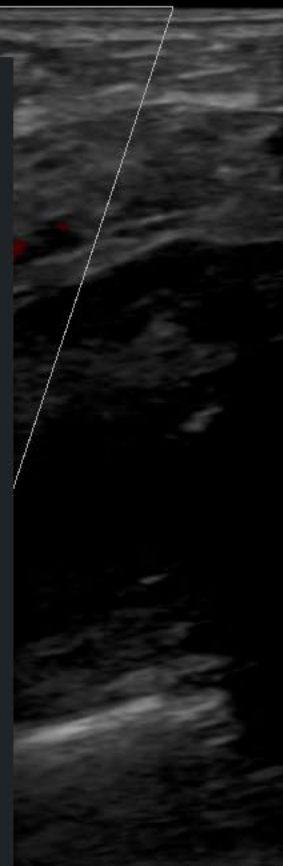
Store Image only
 Secondary capture

Compression

Quality

Save as type **WMV (*.wmv)**

Transfer Size : 0.00 MByte



FR	32
CHI	X
Frq	6.0
Gn	50
D	5.0
AO%	100
CF	
Frq	4.6
Gn	20.0
L/A	0/6
PRF	1.0
WF	78
S/P	3/16
AO%	100



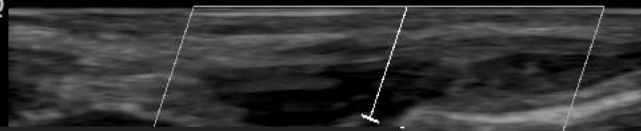
98:147 (3.1:4.7 s)

System Imaging Comments

- Body Patterns Application User Specific WAO
- Connectivity Measure Reports Admin
- Imaging Preset Manager Scan Backups Search



LOGIQ
PS 68.9 cm/s
ED 0.0 cm/s



FR	40
CHI	X
1 Frq	6.0
Gn	50
D	3.0
AO%	100
2 CF	
- Frq	4.6
- Gn	15.0
- PRF	2.2
3 WF	159
AO%	100
PW	
Frq	5.0
Gn	50
PRF	4.5
WF	66
SV	2.0
SVD	0.8
AO%	100

SAVE AS

Save in archive: **USB Drive F:\export**

- For Transfer To CD/DVD
- USB Drive F:\export
- USB Drive H:\export

Folder name:

File name: **Image01**

Store: Image only
 Secondary capture

Compression: **Jpeg**

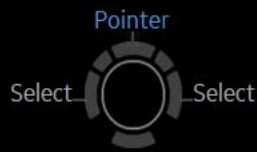
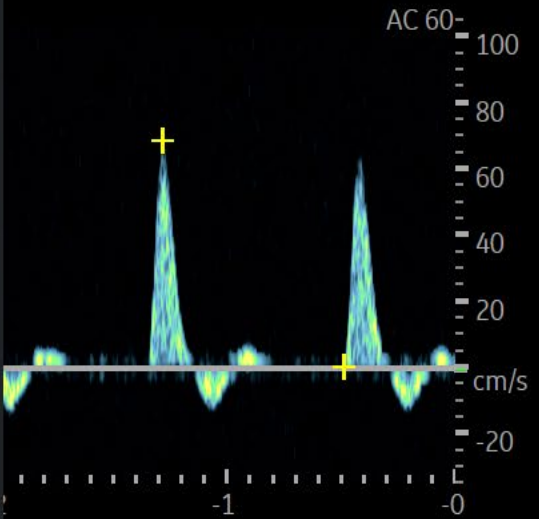
Quality: **100**

Save as type: **Jpeg (*.jpg)**

Buttons: Save, Cancel

Buttons: Delete Files For Transfer, Transfer To CD/DVD

Transfer Size : 0.00 MByte



- Generic
- Carotid
- LEA
- LEV
- TCD
- UEA
- UEV
- Renal
- Bypass Graft
- UEV Map
- LEV Map

M&A Advanced Doppler OB Table

Measurement menu

Add measurement Add folder 2D MM Dop. Plot

Delete measure and folder Add vessel

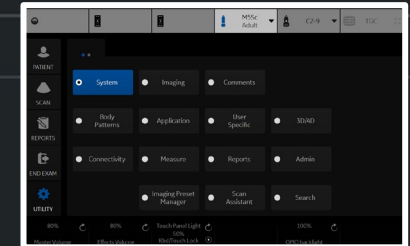
Factory Add volume Edit Calc

Folder

Name Vascular Loc. Side

Touch Panel Mapping

Available folders and measurements		Touch Panel Mapping							
		No	Measure & Study						
<input checked="" type="checkbox"/> Generic		1	Generic	2	Carotid	3	LEA	4	
<input checked="" type="checkbox"/> Carotid		6	LEV	7	TCD	8	UEA	9	UEV
<input checked="" type="checkbox"/> LEA		11	Renal	12	Bypass Graft	13	UEV Map	14	LEV Map
<input checked="" type="checkbox"/> LEV		16		17		18		19	Exam Category
<input checked="" type="checkbox"/> TCD		21		22		23		24	
<input checked="" type="checkbox"/> UEA									
<input checked="" type="checkbox"/> UEV		26		27		28		29	
<input checked="" type="checkbox"/> Renal		31		32		33		34	
<input checked="" type="checkbox"/> Bypass Graft		36		37		38		39	
<input checked="" type="checkbox"/> UEV Map		41		42		43		44	
<input checked="" type="checkbox"/> LEV Map		46		47		48		49	
									50



- Abdominal
- Generic
- Abdomen
- Renal
- Bypass Graft
- Aorta Iliac
- Vascular Renal
- Mesenteric
- Abdomen Vein

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

Folder

Name Loc. Side

Touch Panel Mapping

- Available folders and measurements
- Generic
 - Abdomen
 - Renal
 - Bypass Graft
 - Aorta Iliac
 - Vascular Renal
 - Mesenteric
 - Abdomen Vein
 - User Defined

No	Measure & Study						
1	Generic	2	Abdomen	3	Renal	4	
6	Bypass Graft	7	Aorta Iliac	8	Vascular Renal	9	Mesenteric
11	Abdomen Vein	12		13		14	
16		17		18		19	Exam Category
21		22		23		24	
26		27		28		29	
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	
						50	

- Generic
- Cardiac

Measurement menu

2D

MM

Dop.

Plot

Folder

Name

Touch Panel Mapping

Available folders and measurements

- Generic
- Cardiac
- User Defined

No	Measure & Study								
1	Generic	2	Cardiac	3		4		5	
6		7		8		9		10	
11		12		13		14		15	
16		17		18		19	Exam Category	20	
21		22		23		24		25	
26		27		28		29		30	
31		32		33		34		35	
36		37		38		39		40	
41		42		43		44		45	
46		47		48		49		50	

- Generic
- OB-1
- OB-2/3
- OB-General
- Fetal Heart
- OB/GYN Vessel

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

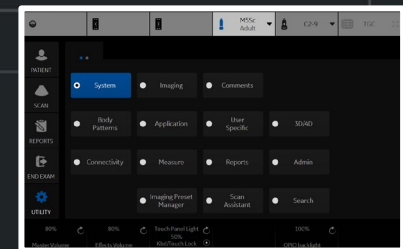
Folder

Name Fet. Loc. Side

Touch Panel Mapping

- Available folders and measurements
- Generic
 - OB-1
 - OB-2/3
 - OB-General
 - Fetal Heart
 - OB/GYN Vessel
 - User Defined

No	Measure & Study						
1	Generic	2	OB-1	3	OB-2/3	4	
6	OB-General	7	Fetal Heart	8	OB/GYN Vessel	9	
11		12		13		14	
16		17		18		19	Exam Category
21		22		23		24	
26		27		28		29	
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	
						50	



- Generic
- Thyroid
- Scrotal
- Breast
- MSK

M&A **Advanced** Doppler OB Table

Measurement menu

 2D
 MM
 Dop.
 Plot

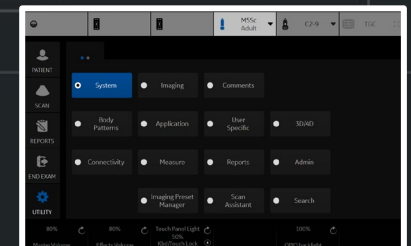
Folder

Name Side

Touch Panel Mapping

- Available folders and measurements
- Generic
 - Thyroid
 - Scrotal
 - Breast
 - MSK
 - User Defined
-

No	Measure & Study						
1	Generic	2	Thyroid	3	Scrotal	4	
6	Breast	7	MSK	8		9	
11		12		13		14	
16		17		18		19	Exam Category
21		22		23		24	
26		27		28		29	
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	
						50	



Vulnerability Scan Mode

Vulnerability Scan Mode

IP Address Range

Port Range

Username

Password

Set

Manual Vulnerability Scan Mode

Disable Scan Mode

