

# 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

Barcode

Scan Screen

Test  
Patterns

Probe Port Illuminator

Off

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

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User Configurable Key

About

Licenses

Location

Hospital GE Healthcare

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

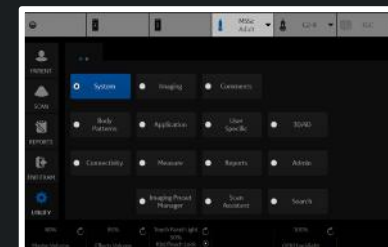
Display Keyboard with Comment Button [checkbox]

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**

**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**

Hide Patient Data **On Store**

Hide DateTime **Never**

Font Size (restart needed) **Default**

**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**

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

Freeze When AC is Unplugged

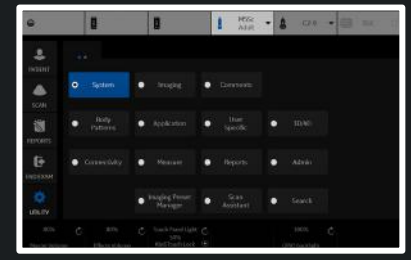
**Touch Keyboard**

Auto Popup Keyboard on Patient Screen

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

Display Keyboard with Comment Button

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



General

System Display

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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)

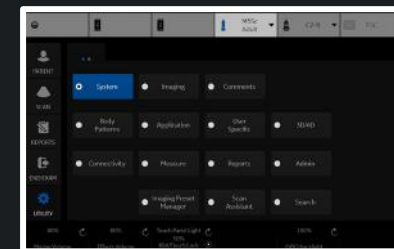
Room Profile **Last Used**

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**

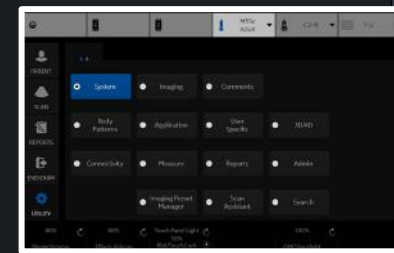
## Controls

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

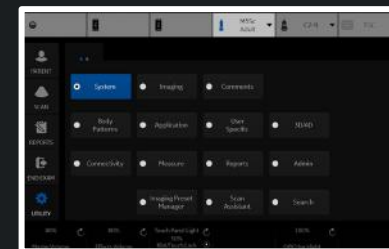
Font Size (restart needed) Medium

Save

Exit

Search

Cancel



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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

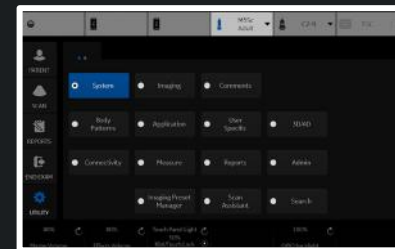
Upload For Fleet  No Record

Save

Exit

Search

Cancel



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

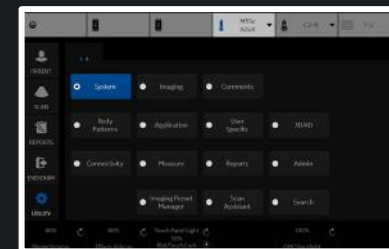
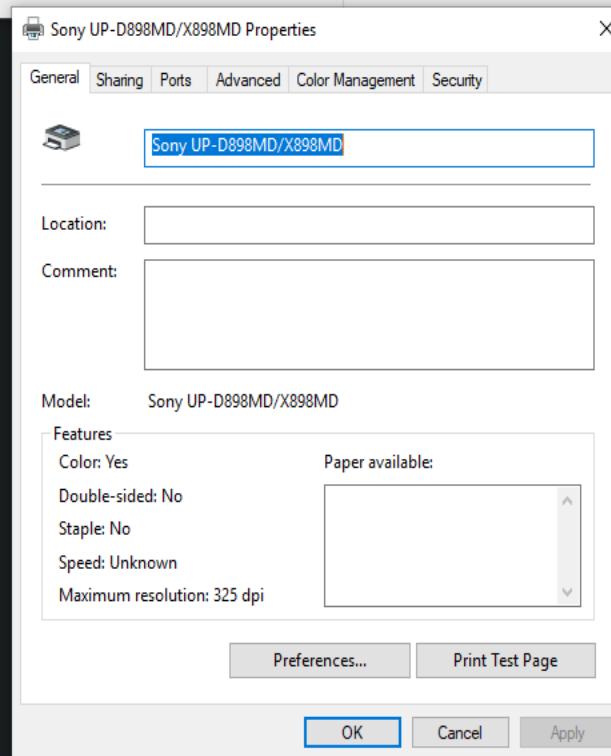
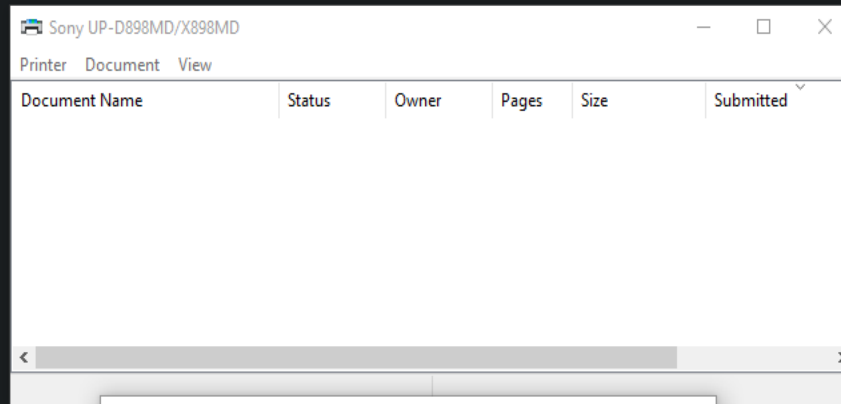
Default Printer

Sony UP-D898MD/X898MD

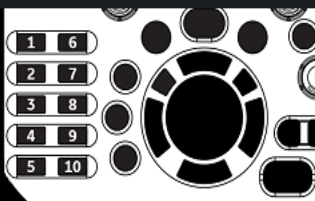
Setup

Print Full Screen

Enable Video Invert



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

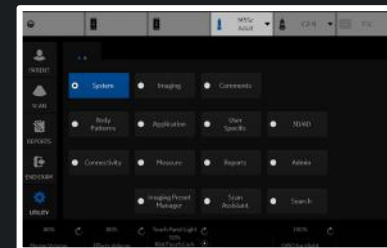
User Defined Trackball Set key

B/BF/Con  Auto  Freq

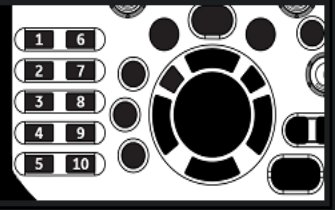
CF/TVI/PDI  Auto  Steer  PRF

PW/CW/TVD  Auto  Baseline  PRF

Use set keys to change BSteer+ Angle



User Configurable Keys Mapping



- 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

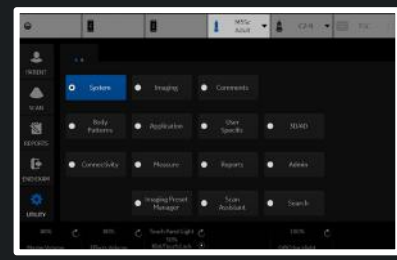
Keyboard Key

- 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

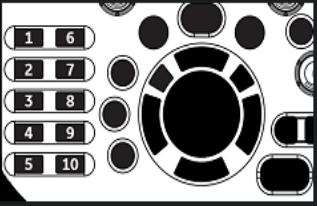
- B/BF/Con  Auto  Freq
- CF/TVI/PDI  Auto  Steer  PRF
- PW/CW/TVD  Auto  Baseline  PRF
- Use set keys to change BSteer+ Angle

Cancel





User Configurable Keys Mapping



- 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

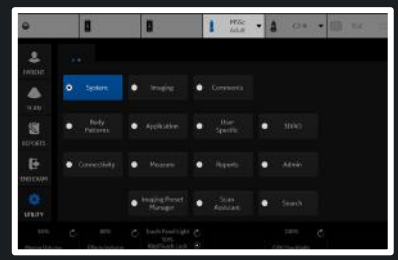
Keyboard Key

- 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



General

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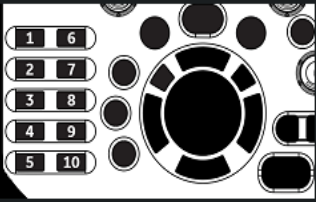
Peripherals

User Configurable Key

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### 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
- 3 Auto Dop. Calc
- 4 BF
- 5 Biopsy Guideline
- 6 Biplane
- 7 Compare Assistant
- 8 Contrast Clock 1
- 9 Contrast Clock 2
- 0 Contrast Trigger
- 1 CrossXBeam
- 2 ECG on/off
- 3 Eject
- 4 Fast Key
- 5 Full Timeline
- 6 Graph Display
- 7 PDI
- 8 Permanent Store
- 9 Print3
- 0 Print4
- 1 Removable Media
- 2 Reverse
- 3 Room Profile
- 4 SRI HD
- 5 Save as
- 6 TVI
- 7 Text Overlay
- 8 Toggle Image Display Area
- 9 Worksheet

### User Defined Trackball Set key

B/BF/Con  Auto  Freq

CF/TVI/PDI  Auto  Steer  PRF

PW/CW/TVD  Auto  Baseline  PRF

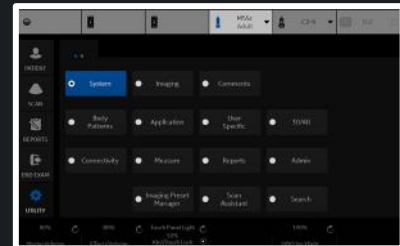
Use set keys to change BSteer+ Angle

Save

Exit

Search

Cancel



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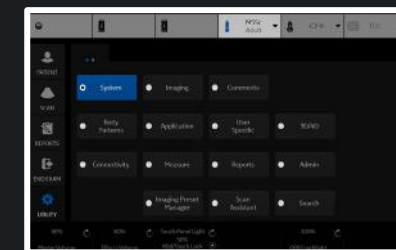
Features of this product are covered by one or more pending patent applications and by one or more U.S. or international patents

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**

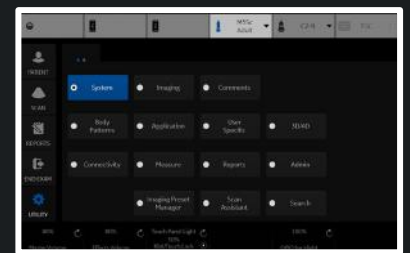
CrossXBeam Usage: **B/CF/Dop/CF+Dop**

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**

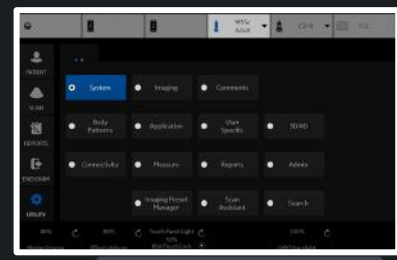
CrossXBeam Usage **B/CF/Dop/CF+Dop**

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**

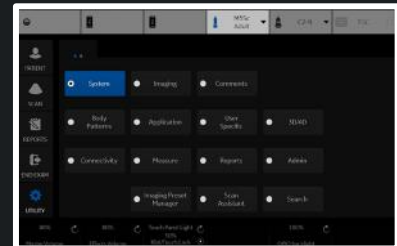
Advanced SRI Type 1 **3**

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**

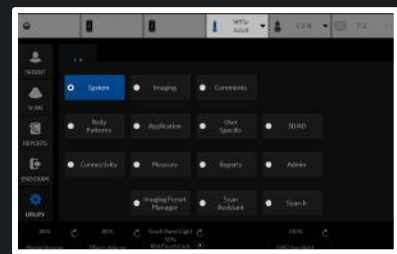
B Steer+ Needle Gain **100**

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**

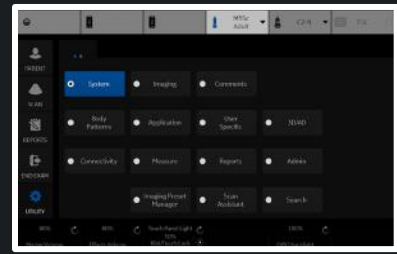
CrossXBeam Usage **B/CF**

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  T1c  T1s  T1b

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**

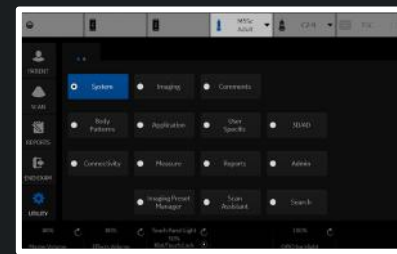
B Steer+ Needle Gain **100**

Spatial Average in 3D/4D

Auto Optimize Mode **ATO**

CTO Auto Start

CTO Gain **0**



Preset

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

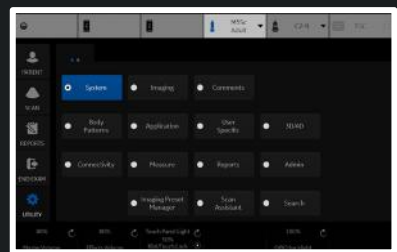
CF Map Compress 7

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**

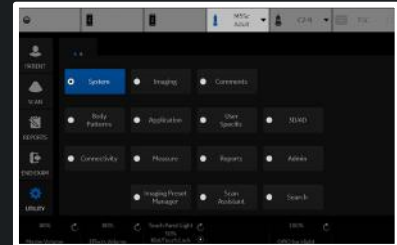
Abdomen - C1-6 (CF)

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**

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**

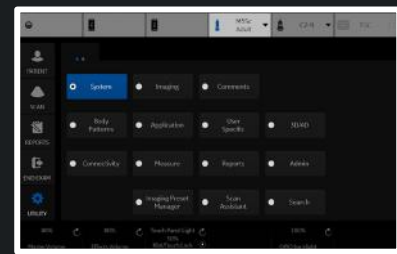
CF Map Compress **7**

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

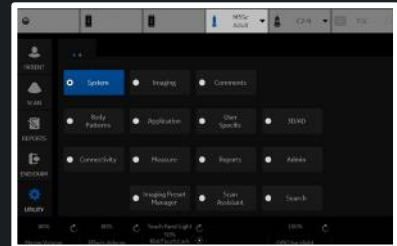
CF Map Compress 7

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**

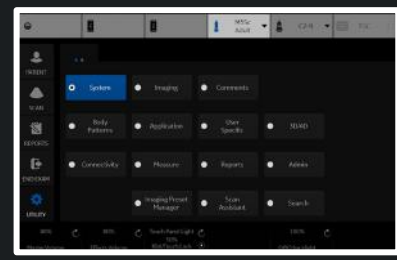
CF Map Compress **7**

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**

2. Carotid

3.

4.

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**

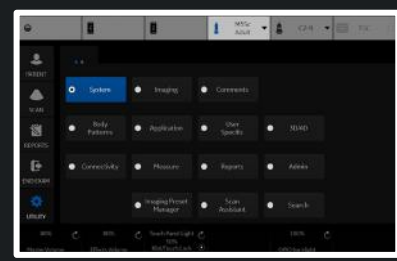
CF Map Compress **7**

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

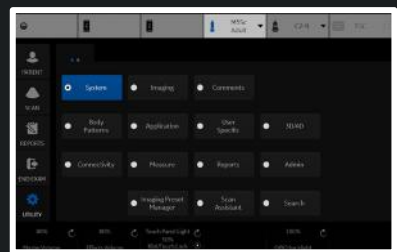
**(PDI)**

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**

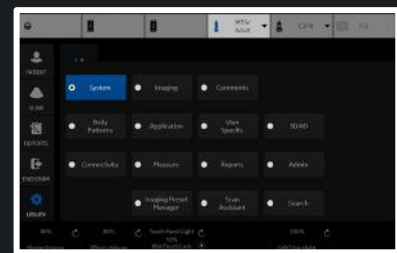
**(PDI)**

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**

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**

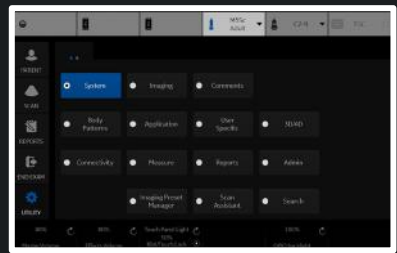
**(PDI)**

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

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

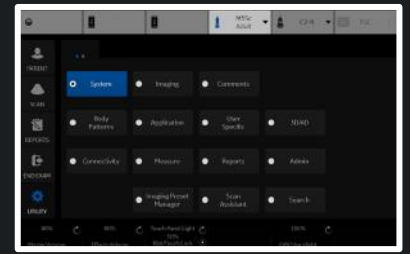
**(PDI)**

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

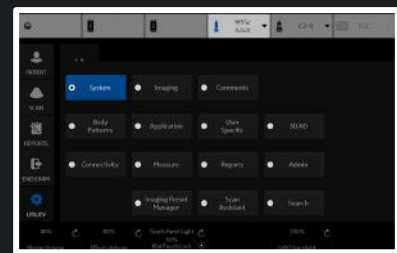
**(PDI)**

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

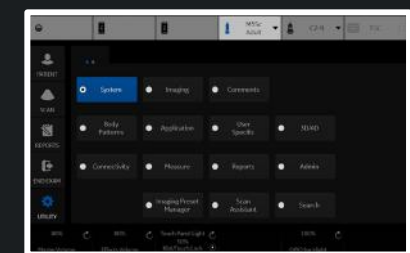
**(PDI)**

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**

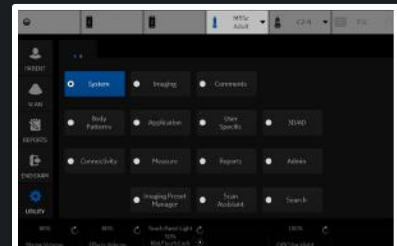
Flash Suppression **5**

Noise Suppression **0**

Enter DualView by Default

MVI AutoFrequency

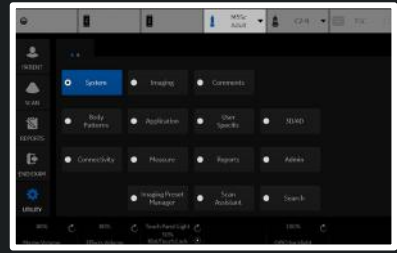
Radiantflow **Mid**



**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)**

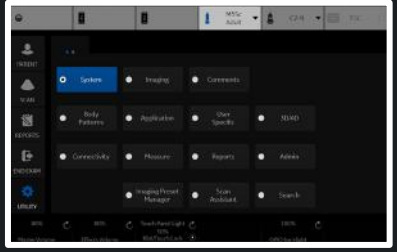
Flash Frames **10**

**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

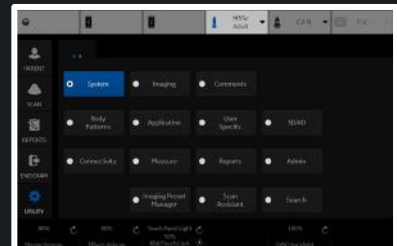
Flash Suppression 5

Noise Suppression 0

Enter DualView by Default

MVI AutoFrequency

Radiantflow Mid



Preset OB23

Probe RAB6

OB23 - All Probes (CONMVI)

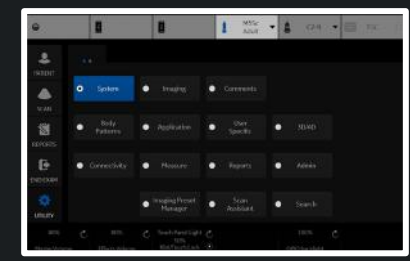
Flash Frames 10

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**

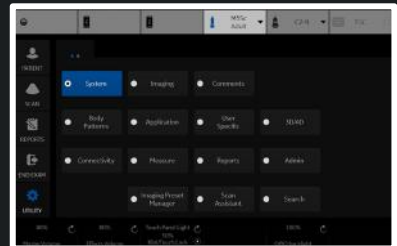
Flash Suppression **5**

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**

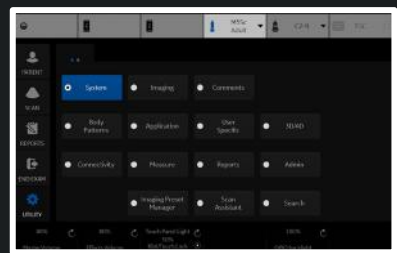
Center Depth (cm) **5**

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

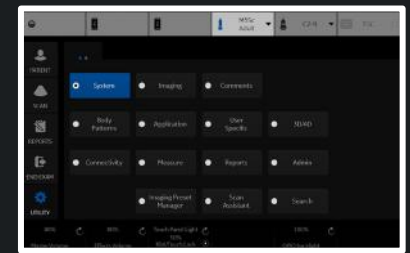
Center Depth (cm) 5

Color Map SW1

Quality Map SWQ0

Enter ELASTO DualView by Default

Quality



Preset **Adult**

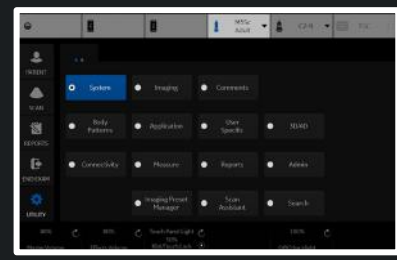
Probe **M5Sc**

**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)**

Acoustic Output (%) 100

Line Density 2

Velocity (cm/s) 0.2

Frame Average 4

Axial Smoothing 3

Lateral Smoothing 4

Window 8

Frame Reject 5

Noise Reject 5

Transparency 16

Width 0.6

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

Strain Sensitivity 20

**Carotid - L2-9 (Shear)**

Push Output (%) 100

Track Output (%) 100

Transparency 8

Gain 75

Width 0.4

Vertical Size (cm) 2

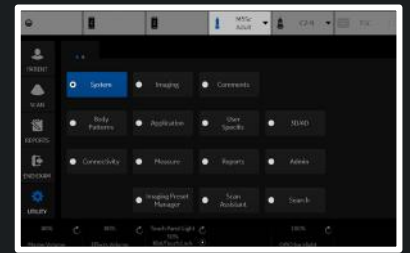
Center Depth (cm) 2

Color Map SW1

Quality Map SWQ0

Enter ELASTO DualView by Default

Quality



Preset **OB23**

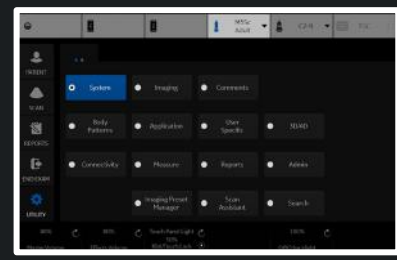
Probe **RAB6**

**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

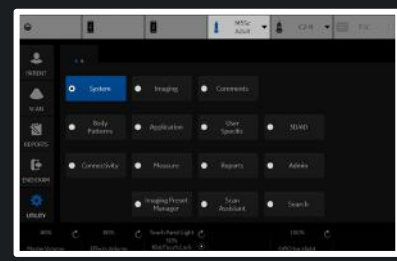
Center Depth (cm) 1

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

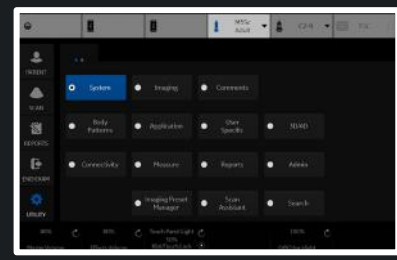
**Abdomen - C1-6 (Hepatic Assistant)**

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

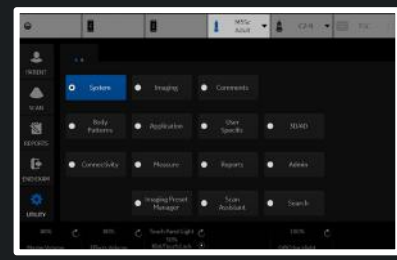
Abdomen - C1-6 (M)

Rejection 0

Dynamic Range 66

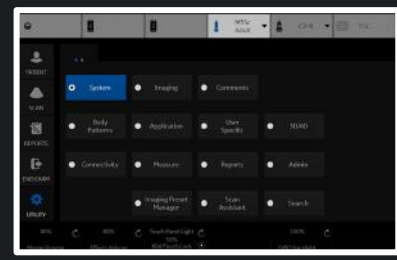
Gray Scale Map Gray Map H

M Gain (delta from B) 0



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

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



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** ▾

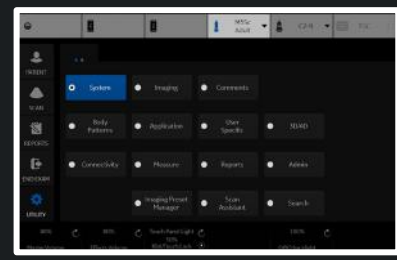
**Adult - M5Sc (M)**

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)**

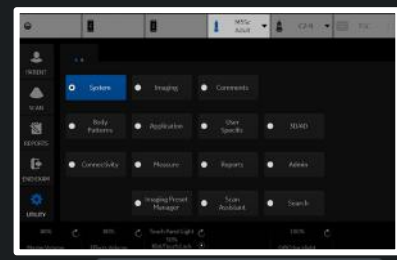
Rejection **0** ▾

Dynamic Range **66** ▾

Gray Scale Map **Gray Map H** ▾

M Gain (delta from B) **7** ▾

- Save
- Exit
- Search
- Cancel



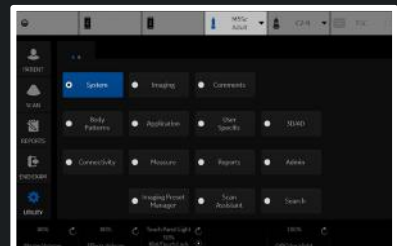
Reload factory defaults

- 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 <b>4</b>	Rejection <b>0</b>
M Color <b>Tint Map C</b>	Dynamic Range <b>66</b>
M / Dop Display Format <b>Vert 2/3 B</b>	Gray Scale Map <b>Gray Map H</b>
M Acoustic Output (%) <b>60</b>	M Gain (delta from B) <b>7</b>

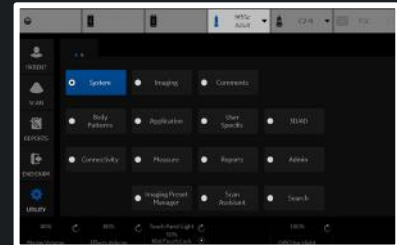
- Save
- Exit
- Search
- Cancel



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**

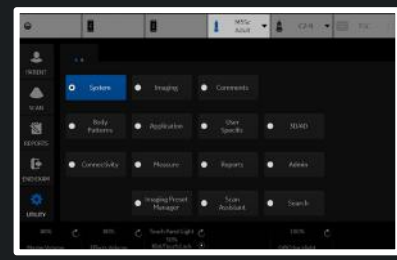
Abdom **Adult M5Sc**  
Abdomen - C1-6 (AMM)

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

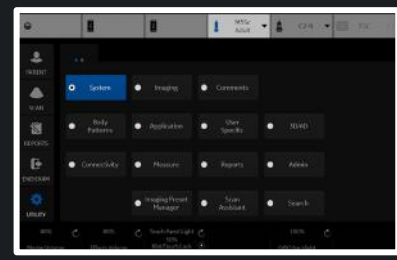
Preset **Abdomen** ▾      Probe **C1-6** ▾

**Abdomen - All Probes (AMM)**      **Abdomen - C1-6 (AMM)**

Sweep Speed **4** ▾      Rejection **0** ▾

M Color **Tint Map C** ▾      Gray Scale Map **Gray Map E** ▾

- Save
- Exit
- Search
- Cancel



Reload factory defaults

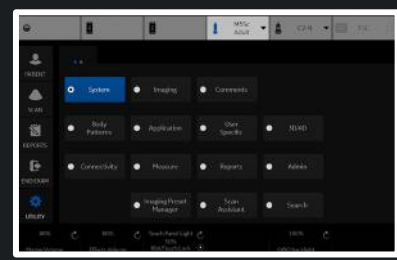
- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M
- AMM
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

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

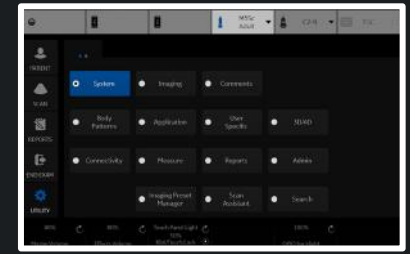
- B
- CF
- PDI
- MVI
- ELASTO
- UGAP
- M
- AMM
- PW
- CW
- HAR
- BF
- Ref
- CON
- TVI
- TVD
- General

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

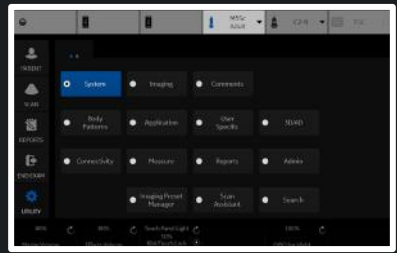
Preset **Thyroid**

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**

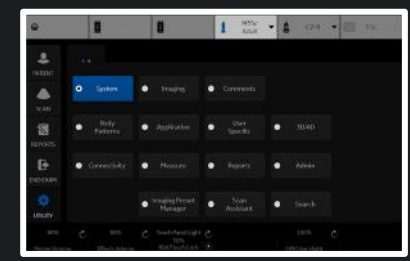
- Save
- Exit
- Search
- Cancel



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**

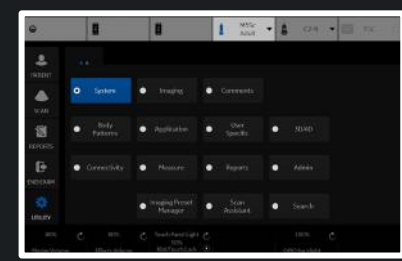
Trace Direction **Both**

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

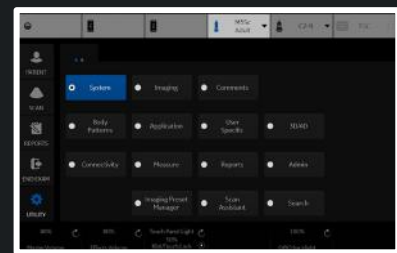
Velocity (cm/s) **102.7**

Sample Volume Depth (cm) **6.9**

Trace Sensitivity **16**

Compression **2.4**

SV Gate (mm) **5**



Preset Carotid

**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

Probe L2-9

**Carotid - L2-9 (PW)**

Gain 50

Wall Filter (Hz) 97.7

PW Frequency (MHz) 4.2

PW / CF / PDI Angle Steer 20

PW AutoFrequency

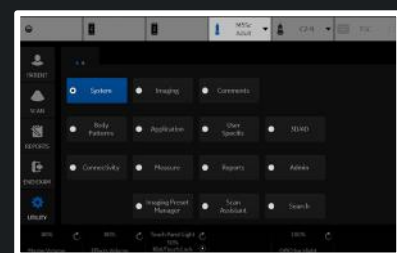
Velocity (cm/s) 39

Sample Volume Depth (cm) 2

Trace Sensitivity 16

Compression 2.4

SV Gate (mm) 1



Preset **OB23**

**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**

Probe **RAB6**

**OB23 - RAB6 (PW)**

Gain **55**

Wall Filter (Hz) **97.7**

PW Frequency (MHz) **3.1**

PW AutoFrequency

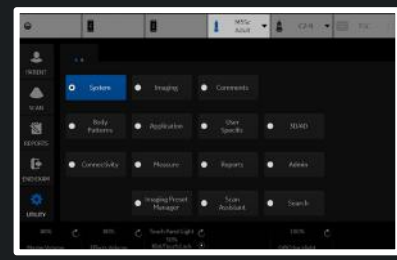
Velocity (cm/s) **58**

Sample Volume Depth (cm) **6.8**

Trace Sensitivity **16**

Compression **2.4**

SV Gate (mm) **3**



Preset **Thyroid**

Probe **ML6-15**

**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**

**Thyroid - ML6-15 (PW)**

Gain **60**

Wall Filter (Hz) **97.7**

PW Frequency (MHz) **5**

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

PW AutoFrequency

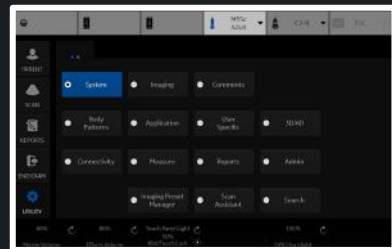
Velocity (cm/s) **13.7**

Sample Volume Depth (cm) **1.5**

Trace Sensitivity **16**

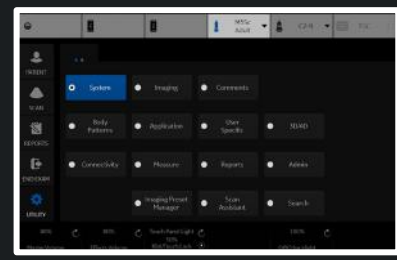
Compression **2.4**

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**

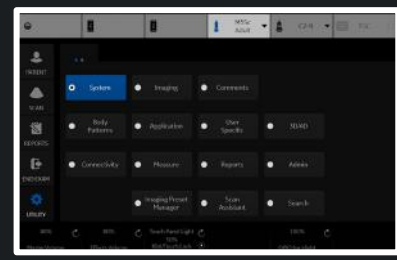
CW Frequency (MHz)

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**

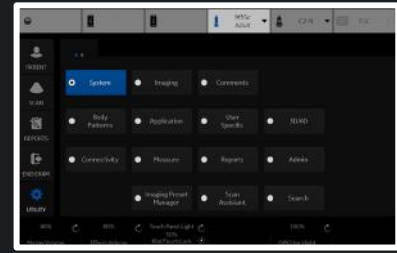
CW Frequency (MHz) **2.5**

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

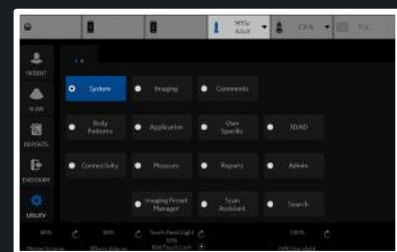
Advanced SRI

SRI HD 4

Advanced SRI Type 1 3

CrossXBeam Type Mean

CrossXBeam Angle 1

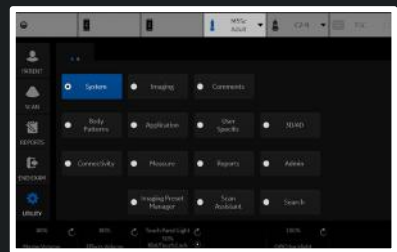




Preset **Abdomen** Probe **C1-6**

**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** ▾

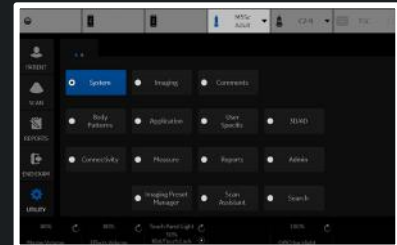
Rejection **2** ▾

Advanced SRI

SRI HD **4** ▾

Advanced SRI Type 1 **3** ▾

ACE Level **Light** ▾

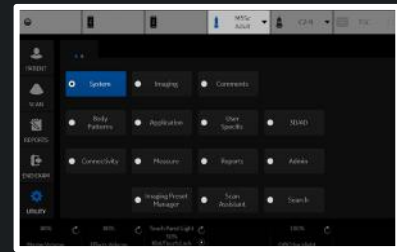


Preset Carotid

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

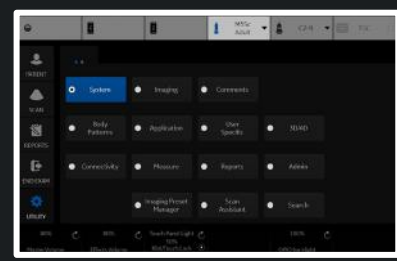
Advanced SRI

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**

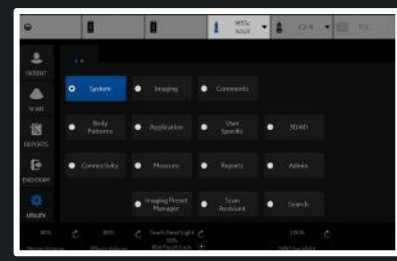
Advanced SRI

SRI HD **2**

Advanced SRI Type 1 **3**

CrossXBeam Type **Mean**

CrossXBeam Angle **0**

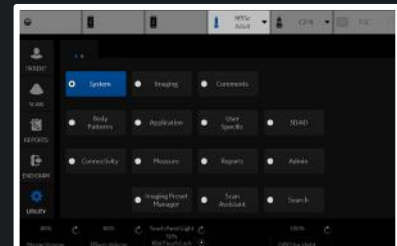


Preset

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

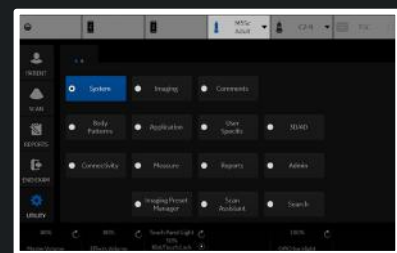
Probe **C1-6**

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



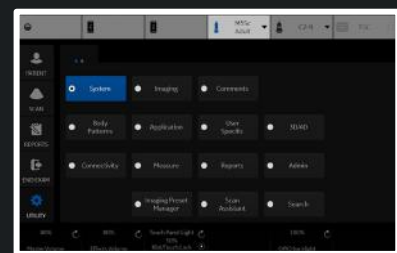
Preset **Abdomen** Probe **C1-6**

Abdomen - All Probes (BF)	Abdomen - C1-6 (BF)	Abdomen - C1-6 (BF)
BF Acoustic Output (%) <b>100</b>	Line Density <b>3</b>	Background <b>0</b>
Colorize <b>Tint Map F</b>	Suppression <b>0</b>	Sensitivity/PRI <b>12</b>
Flash Suppression <b>0</b>	Frame Average <b>3</b>	Gray Scale Map <b>Gray Map G</b>
	Accumulation <b>Off</b>	Gain <b>50</b>
		Dynamic Range <b>57</b>
		Rejection <b>1</b>
		Frequency (MHz) <b>4</b>
		SRI HD <b>3</b>
		Advanced SRI <input checked="" type="checkbox"/>
		Advanced SRI Type 1 <b>3</b>
		Visualization <b>B-Flow</b>
		Hybrid Color <b>Hybrid A</b>
		Auto CHI off for reference <input type="checkbox"/>
		L/R Button Sequence <b>B-Flow&gt;Dual&gt;Hybrid</b>



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

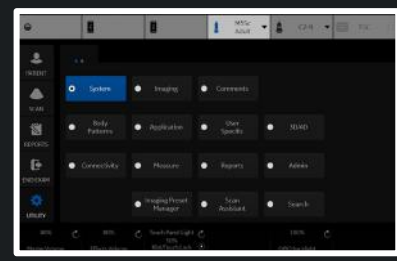
Adult - All Probes (BF)	Adult - M5Sc (BF)	Adult - M5Sc (BF)
BF Acoustic Output (%) <b>100</b>	Line Density <b>2</b>	Background <b>0</b>
Colorize <b>Tint Map F</b>	Suppression <b>0</b>	Sensitivity/PRI <b>2</b>
Flash Suppression <b>0</b>	Frame Average <b>4</b>	Gray Scale Map <b>Gray Map F</b>
	Accumulation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





Preset Carotid Probe L2-9

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



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

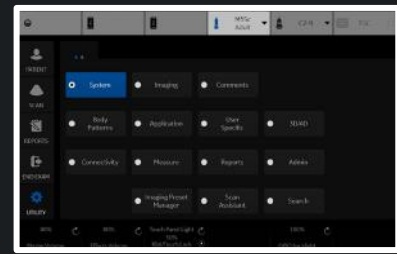
Advanced SRI Type 1 3

Visualization B-Flow

Hybrid Color Hybrid A

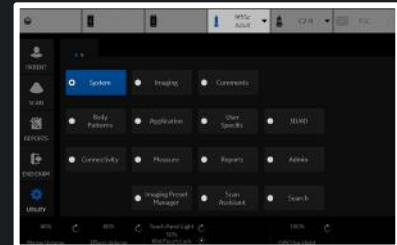
Auto CHI off for reference

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



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**

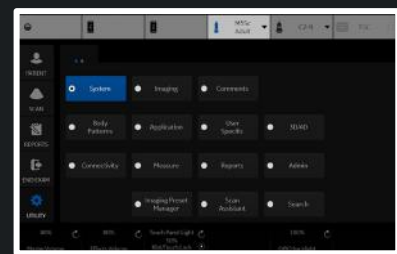
**Abdomen - C1-6 (Ref)**

Target MI **0.07**

Sonazoid Target MI **0.14**

Frequency (MHz) **4**

Frequency Sonazoid (MHz) **4**



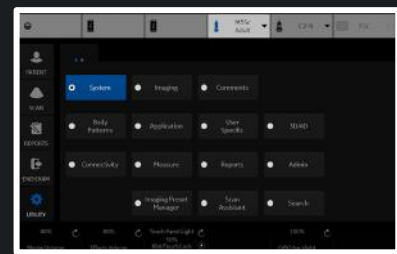
Preset **Abdomen**

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

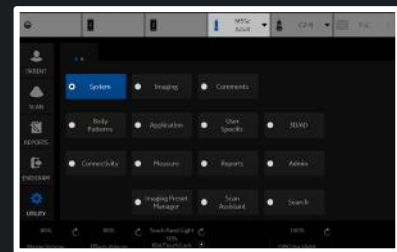
Adult - M5Sc (Ref)

Target MI 0.07

Sonazoid Target MI 0.12

Frequency (MHz) 3.5

Frequency Sonazoid (MHz) 3.5

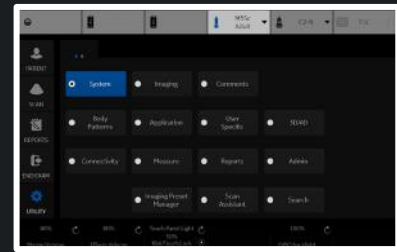


Preset Carotid Probe L2-9

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

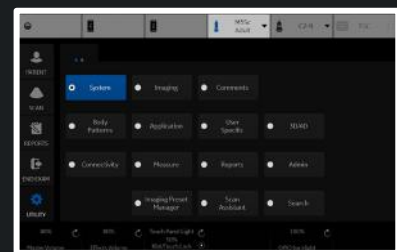
OB23 - RAB6 (Ref)

Target MI 0.07

Sonazoid Target MI 0.12

Frequency (MHz) 3.5

Frequency Sonazoid (MHz) 3.5



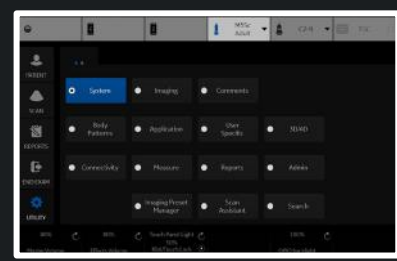


Preset **Thyroid** Probe **ML6-15**

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 Probe C1-6

Abd	ABD	C1-6
	Adult	M5Sc
CO	Carotid	L2-9
Tim	OB23	RAB6
Flash	Thyroid	ML6-15

**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)**

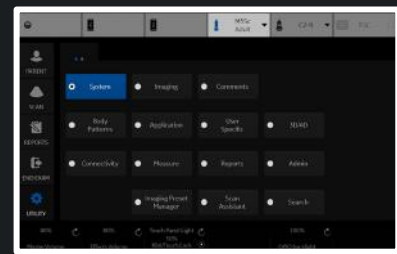
Target MI 0.09

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)**

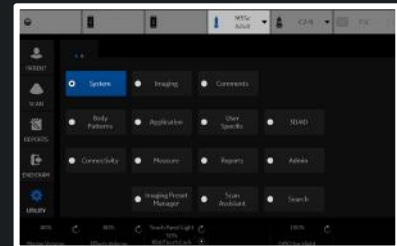
Target MI **0.09**

Sonazoid Target MI **0.24**

Sonazoid

Frequency **Gen**

Frequency Sonazoid **Gen**



Preset Adult

Probe M5Sc

**Adult - All Probes (CON)**

CON Color Tint Contrast 3

Time Delay 1

Flash Frames 10

**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)**

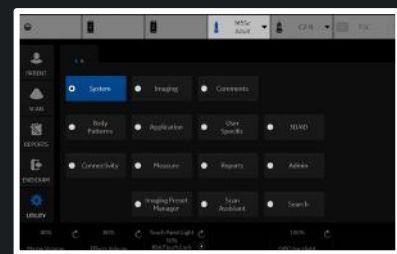
Target MI 0.09

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)**

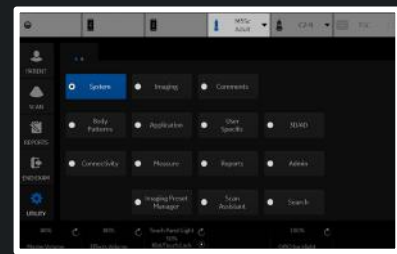
Target MI 0.12

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)**

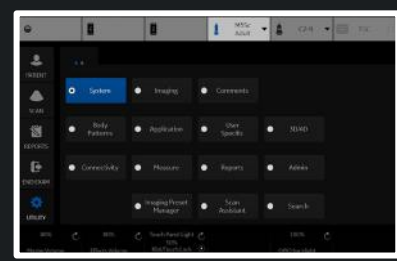
Target MI 0.12

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)**

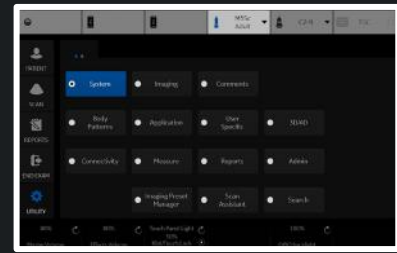
Target MI **0.12**

Sonazoid Target MI **0.18**

Sonazoid

Frequency **Gen**

Frequency Sonazoid **Gen**



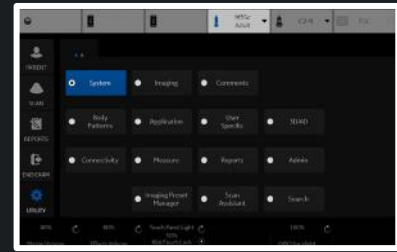
Preset Adult

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**

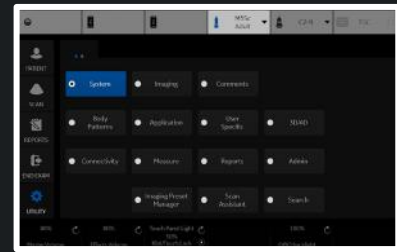
Frequency (MHz) **3.6**

Velocity (cm/s) **15**

Sample Volume Depth (cm) **8**

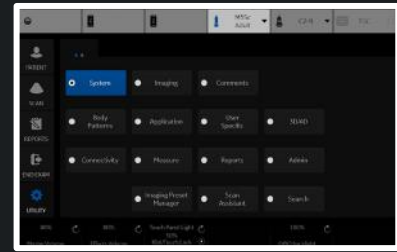
Trace Sensitivity **20**

Compression **2**



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

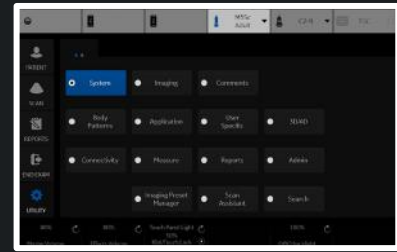
**ECG**

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

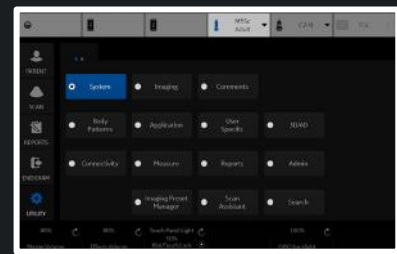
**ECG**

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

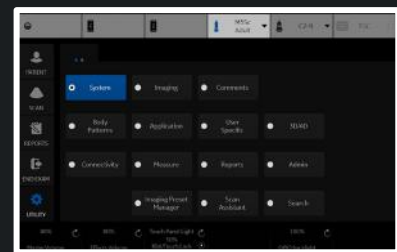
**ECG**

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

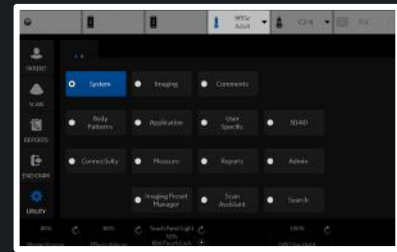
**ECG**

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

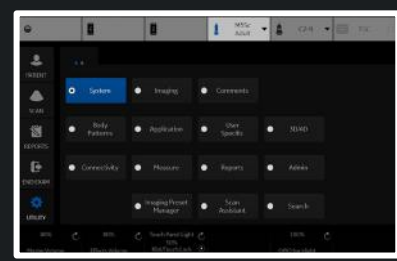
**ECG**

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)

Reload Factory Defaults

User Defined Library

Create

Delete

Copy from Existing

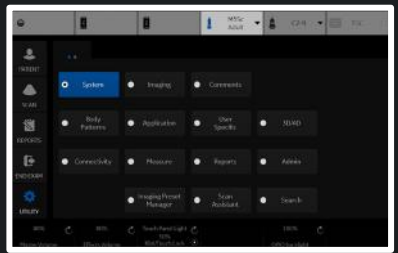
Add

- (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

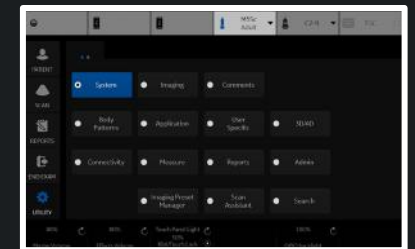
TextOverlay in Multiple Image

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

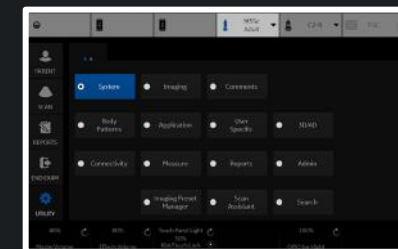
Use Auto Positioning

Save

Exit

Search

Cancel



Libraries

Comments

Applications

Mapping

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

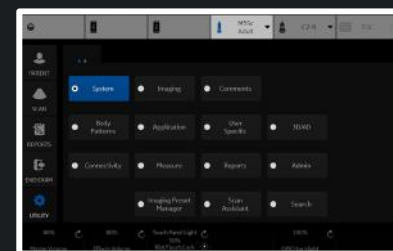
Use Auto Positioning

Save

Exit

Search

Cancel



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

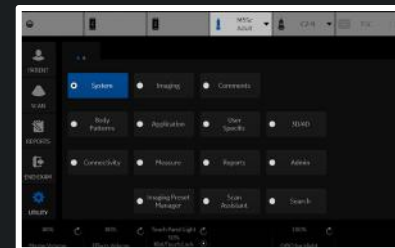
body3

Save

Exit

Search

Cancel



Libraries

Body Patterns

Applications

### Body Patterns

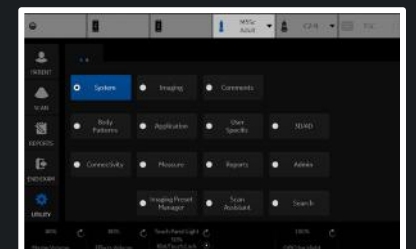
- Erase when the probe or application is changed
- Erase When the image is unfrozen
- Copy to active side in multiple image
- Body pattern background  Transparent  Opaque
- Use Zoom Rotary knob to select body pattern
- Body pattern knob: Recall On
- Body pattern knob: Recall Off
- Body pattern knob: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

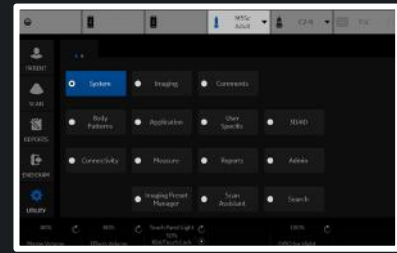
Label 4

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

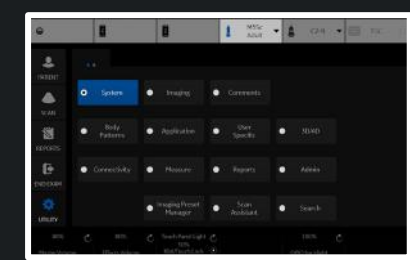
Number of heart cycles 1

Preview Cine clip before store

**Mark Cine**

Enable Mark Cine Control

Preview clips longer than...(s) 10



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

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

Save | Exit | Search | Cancel

Reload factory defaults



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

Preset: **Thyroid**

**Touch Panel**

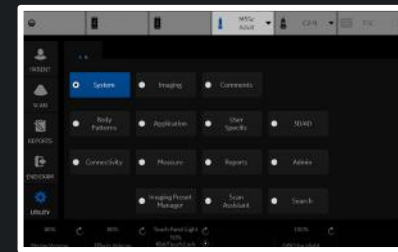
Tabs

Thyroid   ENT\_Neck   Carotid   Thyroid\_VIP

Default Tab

Thyroid

Comments Libraries



Preset **Thyroid**

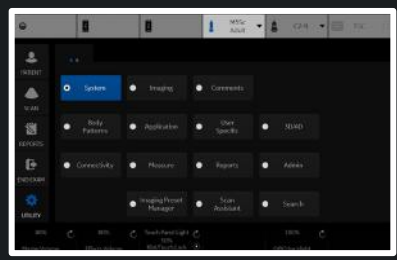
Touch Panel

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

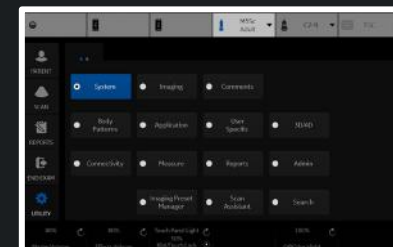
Save

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

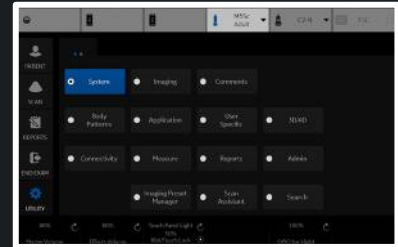
Cancel

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

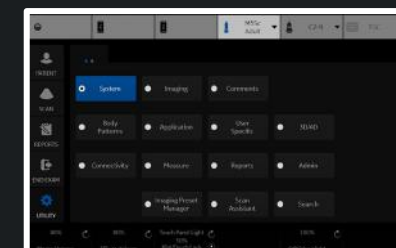
3D CFM

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

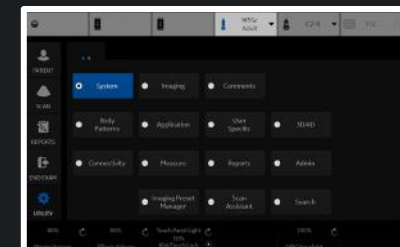
Render Mode 1 : Mode 2 (VCI) SurfSmooth:TranspMax

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

---

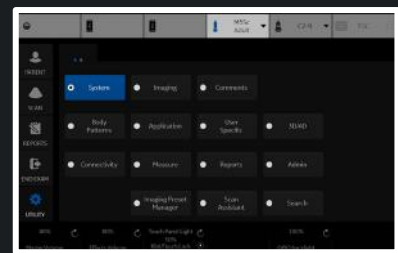
**Render Gray : Color For VCI**

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

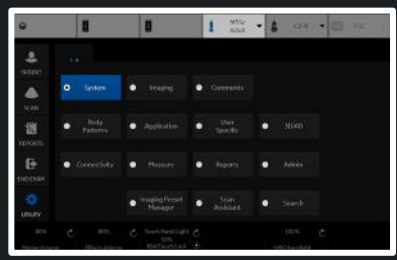
- Display
- Render
- Render (Color/PDI)
- VOCAL
- TUI
- OmniView
- Advanced

VOCAL

Vocal Method

Vocal Semi-Auto-Detect type

Vocal Rotation step



- Save
- Exit
- Search
- Cancel

Reload factory defaults



4D Preset

- 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

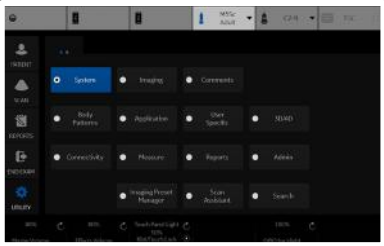
TUI

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

TUI

- 1x1
- 1x2
- 2x2
- 3x3

Display Format

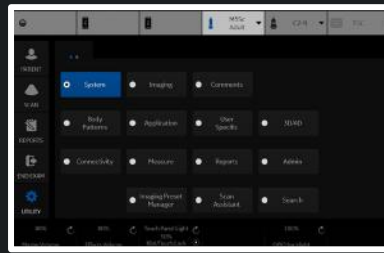
Total Slices 9

Slice Distance (mm) 2.5

- 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

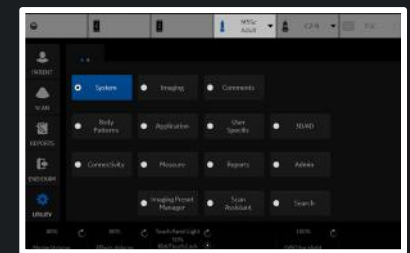


- 4D Preset
  - RIC5-9
  - RAB6
    - ABD
    - SM P
    - OB
      - Static 3D
        - Obstetric**
        - Surface
        - Skeleton
        - Default
        - Contrast
  - 4D
  - STIC Fetal Cardio
  - STIC PDI
  - STIC CFM
  - 3D PDI
  - 3D CFM
  - PROSTATE
  - VAS
  - GYN
  - PED

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

- TUI
- Display Format
- Total Slices
- Slice Distance (mm) **2.5**

- 1.5
- 1.6
- 1.7
- 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

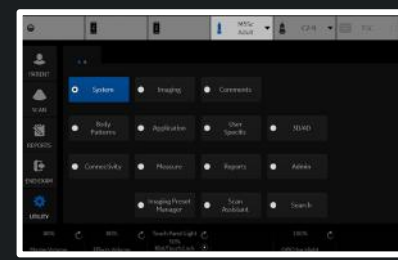


4D Preset

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

- 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	3
Display Format	5
	7
Total Slices	<b>9</b>
Slice Distance (mm)	11
	13
	15
	17
	19



- Save
- Exit
- Search
- Cancel

Reload factory defaults

4D Preset

Display

Render

Render (Color/PDI)

VOCAL

TUI

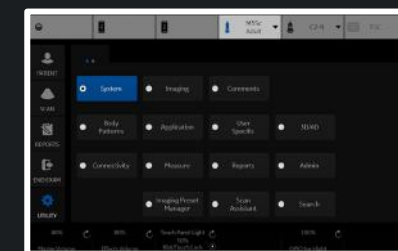
OmniView

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

Display

Render

Render (Color/PDI)

VOCAL

TUI

OmniView

Advanced

Upper Threshold 255

Volume Calibration Shift -32

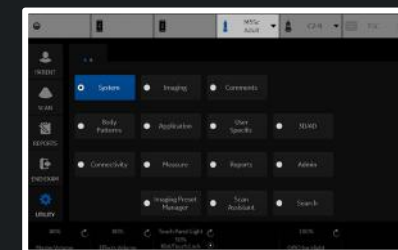
- RIC5-9
- RAB6
  - ABD
  - SM P
  - OB
    - Static 3D
      - Obstetric
      - Surface
      - Skeleton
      - Default
      - Contrast
- 4D
- STIC Fetal Cardio
- STIC PDI
- STIC CFM
- 3D PDI
- 3D CFM
- PROSTATE
- VAS
- GYN
- PED

Save

Exit

Search

Cancel



Reload factory defaults

Computer Name JLSIMG180002 x

### Wired Network Configuration

Enable DHCP

IPv6

Network Speed: Auto Detect

### Wired Connection

IP-Address

Subnet Mask

Default Gateway

Primary DNS Server

Secondary DNS Server

MAC Address 00-13-95-3B-6C-2E

Speed (Mbps)

Connected (min)

Status

### Wireless Network Configuration

Configuration

### Wireless Connection

IP-Address 192.168.1.87

Subnet Mask 255.255.255.0

Default Gateway 192.168.1.254

Primary DNS Server 192.168.1.254

Secondary DNS Server

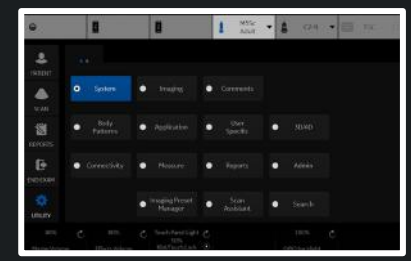
MAC Address 28-7F-CF-54-14-9C

Speed (Mbps) 758

Connected (min) 45

Status Operational

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



TCP/IP

Device

Service

Dataflow

Button

Removable Media

Miscellaneous

Tricify

Device Mgmt

Koios

Allow Trusted (Configured) Devices Only

DICOM Verbose Logging

Enable Dicom Verbose Logging

Ping (ICMPv4)  Disabled  Local Subnet  Any

MyComputer

Add

Ping



Remove

Properties

Name MyComputer

IP Address 192.168.1.87

AE Title LOGIQ-000000

Port Number 104

DICOM TLS

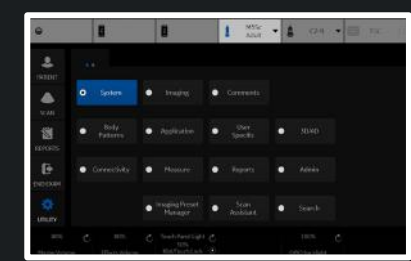
Use DICOM TLS Encrypted Connection

Save

Exit

Search

Cancel





- TCP/IP
- Device
- Service
- Dataflow
- Button
- Removable Media
- Miscellaneous
- Tricefy
- Device Mgmt
- Koios

Destination Device MyComputer

Select Service Type to Add Add

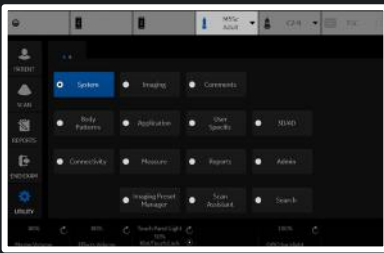
Service

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

Properties

Name Copy to Dataflow

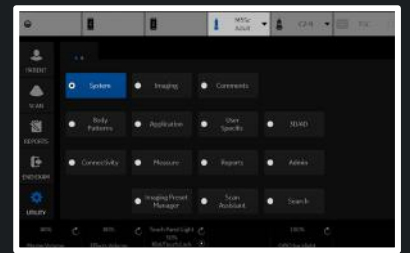
- Save
- Exit
- Search
- Cancel



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

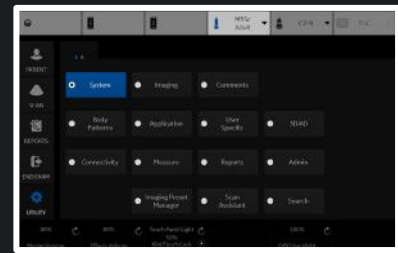
Use Button Settings

Reopen Per Image

Enable Structured Reporting

Key Image Notes Off

Test Results



Local Archive - Int. HD  
NewDataflow

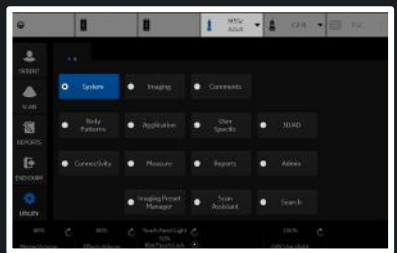
Properties  
Name   
Direct Store   
Hidden

Default Dataflow

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

Verify 😞  
Verify Timeout (sec)

Test Results



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**

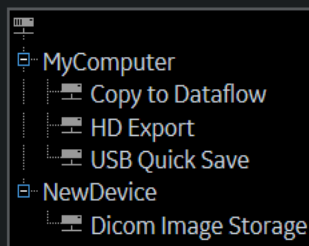
Compare Assistant **Comparison View**

Scan Assistant Advance **Use program**

Application/Print Controls/Live Store

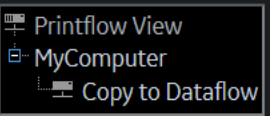
Active Images Page

Standard Print



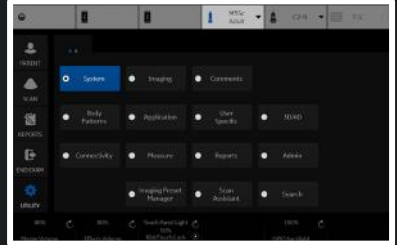
>>  
<<

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

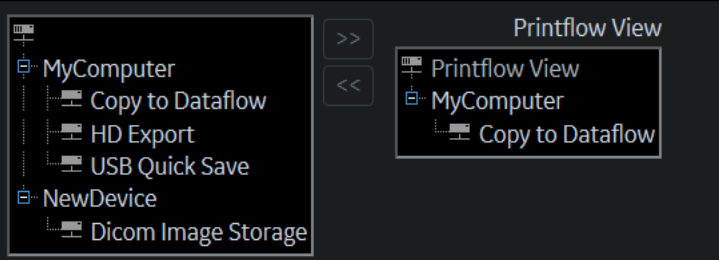
Advanced

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

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

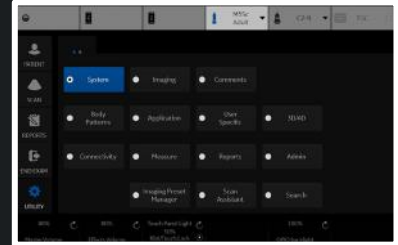
Active Images Page

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 Multiframe Compression **JPEG**

Quality **85**

Volumes

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

Advanced

VNav Data **VNav view**

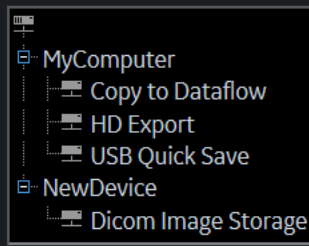
Compare Assistant **Comparison View**

Scan Assistant Advance **Use program**

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

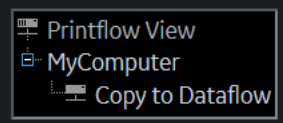
Active Images Page

Standard Print



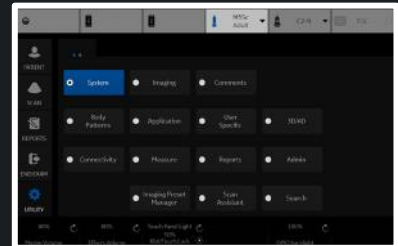
>>  
<<

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

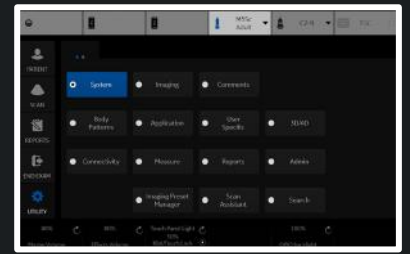
MyComputer  
 Copy to Dataflow  
 HD Export  
 USB Quick Save  
 NewDevice  
 Dicom Image Storage

>>  
<<

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](#)

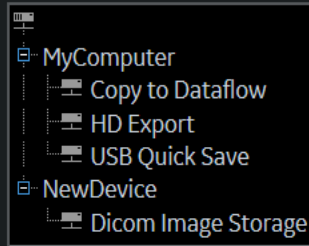




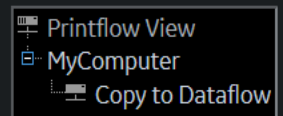
Physical Print Buttons

- Print1
- Print2
- Print3
- Print4
- PrintScreen

M&A only (no images)



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 95

90

Quality **85**

80

75

Volume File Format 70

65

60

55

50

Compare Assistant **Comparison View**

Scan Assistant Advance **Use program**

Clips

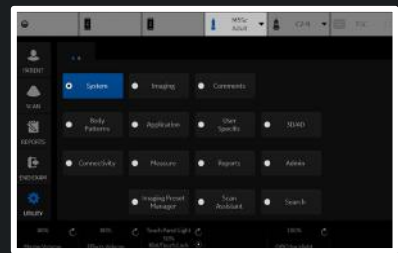
Volumes

Advanced

[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

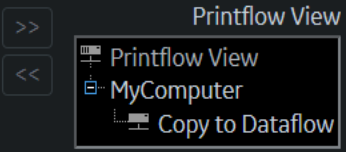
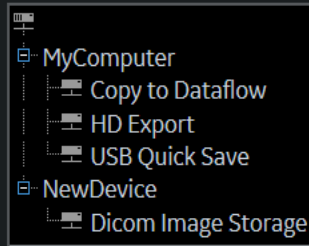
Compare Assistant Comparison View

Scan Assistant Advance Use program

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

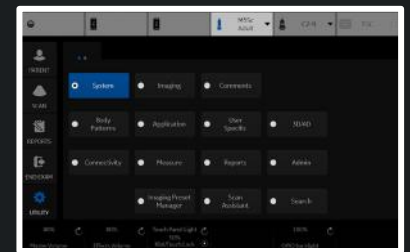
Active Images Page

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

MyComputer

- Copy to Dataflow
- HD Export
- USB Quick Save

NewDevice

- Dicom Image Storage

>>  
<<

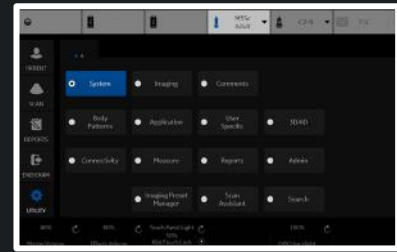
Printflow View

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

>>  
<<

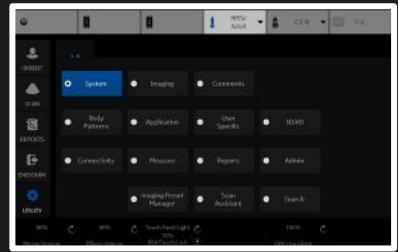
Printflow View

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**

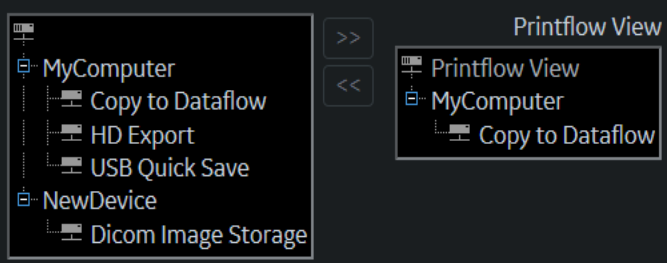
Compare Assistant **Off**

Scan Assistant Advance **Use program**

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

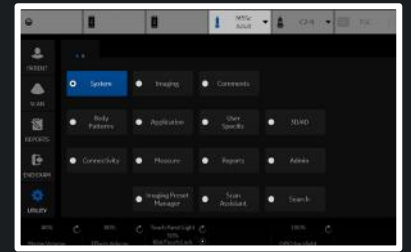
Active Images Page

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

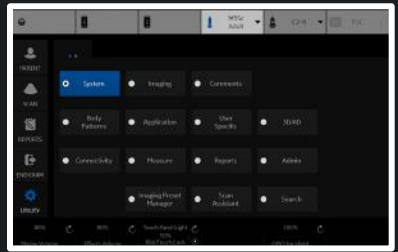
CD / DVD Recordable

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** ▾

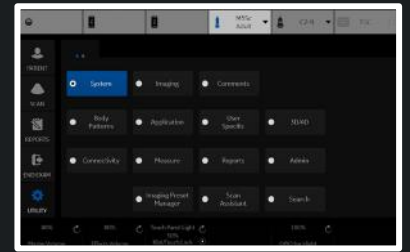
Image Numbering

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

LOGIQ Apps

Imaging Insights

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



**Configuration**

Account Status deactivate

Account Name empty

Customer Name empty

Uplink ID empty

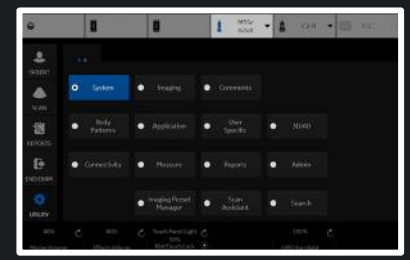
**Activation**

Account Email email@email.com

Activate

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

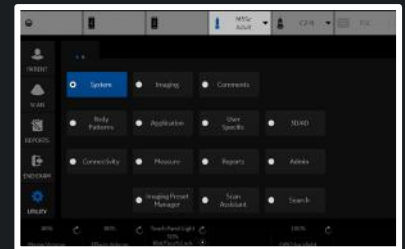
Device Mgmt is a remote device management tool that enables bi-directional management capabilities on the device.

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

[www.gehealthcare.com](http://www.gehealthcare.com)

Having problems with Device Mgmt?

[dc.support@ge.com](mailto: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

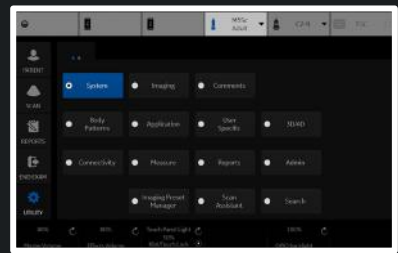
**Review Key**

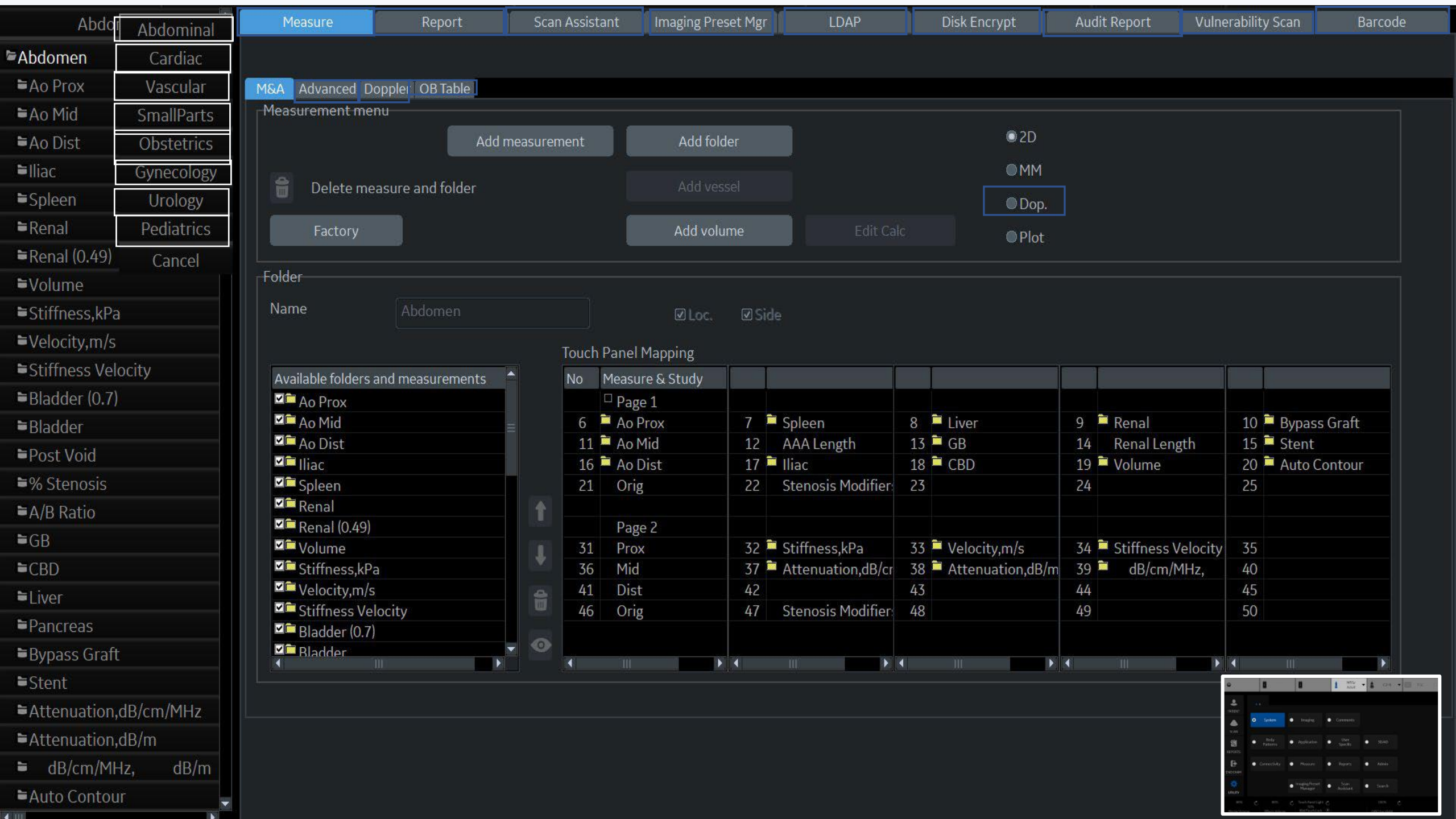
Display Key

Save Image for Off Scanner Koios Analysis

Save Descriptors to Exam

Save Koios Analysis to Exam





M&A Advanced Doppler OB Table

Measurement menu

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

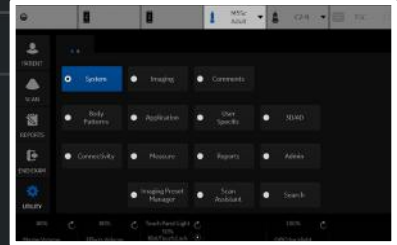
Radio buttons: 2D, MM, Dop., Plot

Folder

Name: Abdomen [Loc.] [Side]

Touch Panel Mapping

No	Measure & Study				
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 Modifier	23	
24		24		24	Volume
Page 2					
31	Prox	32	Stiffness, kPa	33	Velocity, m/s
36	Mid	37	Attenuation, dB/cm	38	Attenuation, dB/m
41	Dist	42		43	
44		44		44	dB/cm/MHz
46	Orig	47	Stenosis Modifier	48	
49		49		49	



- Abdominal
- 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 Dopple OR Table

Measurement menu

2D

MM

Dop.

Plot

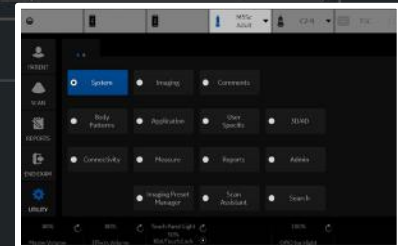
Folder

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	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	
	<input type="checkbox"/> Page 2								
31	Prox	32	Stiffness,kPa	33	Velocity,m/s	34	Stiffness Velocity	35	
36	Mid	37	Attenuation,dB/cm	38	Attenuation,dB/m	39	dB/cm/MHz,	40	
41	Dist	42		43		44		45	
46	Orig	47	Stenosis Modifier	48		49		50	



- 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
- AAA Length
- Renal Length
- Volume
- Aorta Diameter

Measurement menu

Add measurement

Add folder

2D  
 MM  
 Dop.  
 Plot

Delete measure and folder

Add vessel

Factory

Add volume

Edit Calc

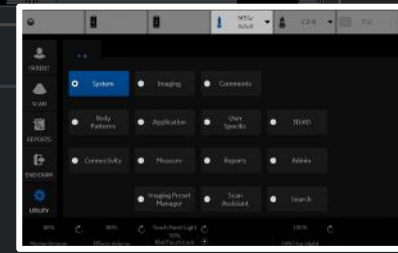
Folder

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
					Auto Contour
					Stent
					Auto Contour
	<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
					dB/cm/MHz, d





- 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

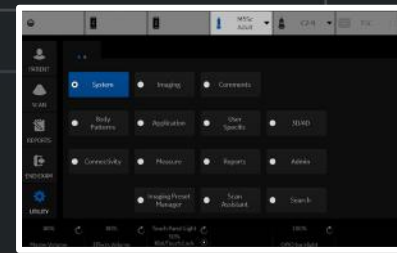
Folder

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	
Page 2							
31		32		33		34	
36		37		38		39	
41		42		43		44	
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

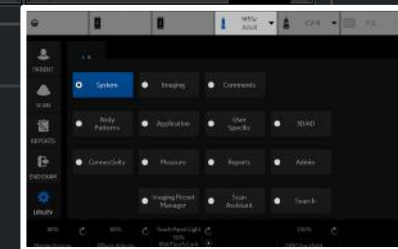
Folder

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)				



- 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

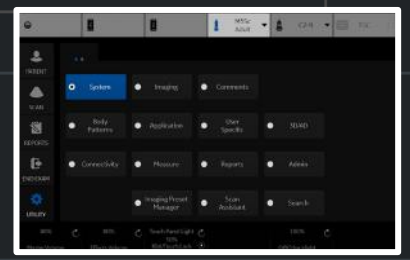
Folder

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"/> Elasto	12	Velocity	13	Stiffness	14	<input checked="" type="checkbox"/> Stiffness Velocity
16	<input checked="" type="checkbox"/> V Ratio	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"/> IMT Far	22	<input checked="" type="checkbox"/> IMT Near	23	<input checked="" type="checkbox"/> Biplane	24	
	<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

- 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





- 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

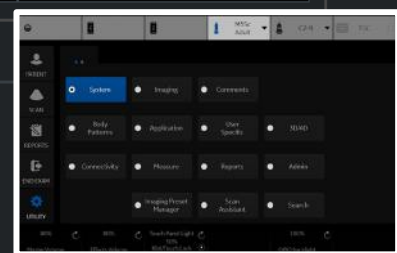
Folder

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



LEA

- 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)
- Bypass Graft
- Stent
- Volume
- Angle

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

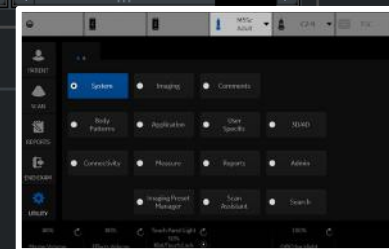
Folder

Name   Loc.  Side

Touch Panel Mapping

- Available folders and measurements
- 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	Bypass Graft
						20	Stent
						25	
						35	
						40	
						45	
						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

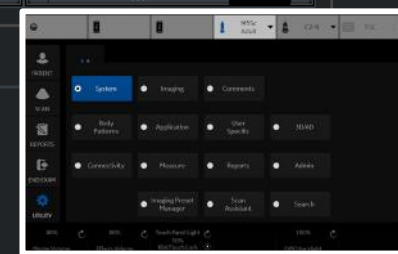
MSK

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

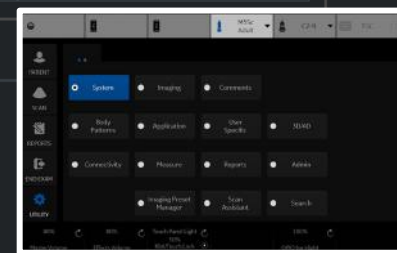
Side

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	10	Stiffness Velocity
11	<input checked="" type="checkbox"/> V Ratio	12	<input checked="" type="checkbox"/> Stiff. Ratio	13	<input checked="" type="checkbox"/> Lesion	14		15	<input checked="" type="checkbox"/> Stiff. V Ratio
16		17		18		19		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	



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

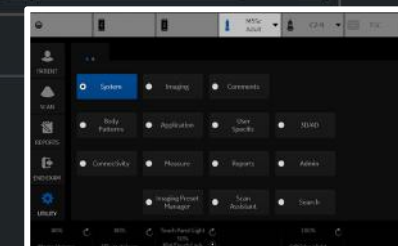
Touch Panel Mapping

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

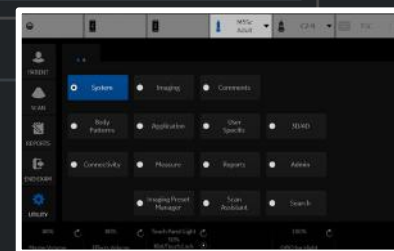
Folder

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





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

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

OB-1

Fet.

Loc.

Side

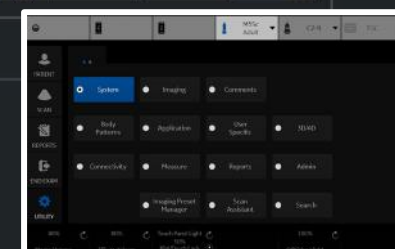
Touch Panel Mapping

Available folders and measurements

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



No	Measure_Study						
Page 1							
6	GS(Hellman)	7	CRL(Hadlock)	8	BPD(Hadlock)	9	FL(Hadlock)
11	UT	12	OV	13		14	
16	CX	17	CX Trace	18		19	
21	NT	22	IT	23		24	
Page 2							
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	



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

Measurement menu

2D  
 MM  
 Dop.  
 Plot

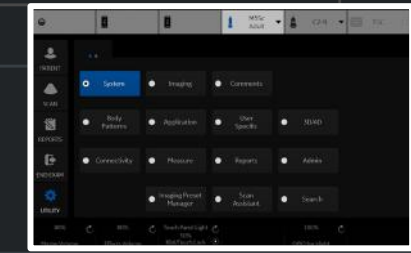
Folder

Name:   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							
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
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

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
- Area
- Volume
- Mass
- Shunts
- PISA
- LA/Ao
- Mitral Valve
- RV/LV
- User Defined
- WallMotion

No Measure\_Study

Page 1

- 6 Dimension
- 11 Shunts
- 16 Mitral Valve
- 21

- 7 Area
- 12 PISA
- 17 RV/LV
- 22

Volume

- 8
- 13
- 18
- 23

- 9 Mass
- 14 LA/Ao
- 19
- 24

- 10
- 15
- 20
- 25

Page 2

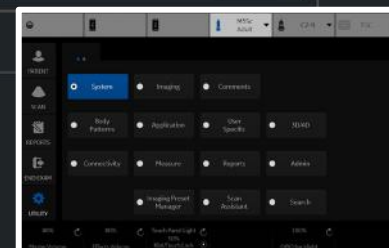
- 31
- 36
- 41
- 46

- 32
- 37
- 42
- 47

- 33
- 38
- 43
- 48

- 34
- 39
- 44
- 49

- 35
- 40
- 45
- 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

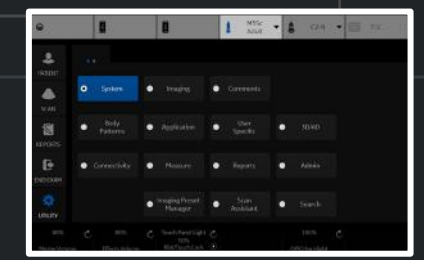
Folder

Name:   Loc.  Side

Touch Panel Mapping

- 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

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
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

2D  
 MM  
 Dop.  
 Plot

Folder

Name

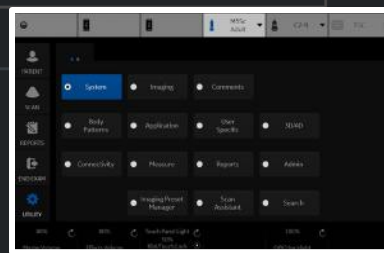
Urology

Side

Touch Panel Mapping

- 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

No	Measure_Study					
<input type="checkbox"/> Page 1						
6		7	Prostate	8	Bladder (0.7)	9
11		12	Volume	13	Post Void	14
16	Elasto	17	Velocity	18	Stiffness	19
21	E Ratio	22	V Ratio	23	Stiff. Ratio	24
<input type="checkbox"/> Page 2						
31		32		33		34
36		37		38		39
41		42		43		44
46		47		48		49
						10
						15
						20
						25



- 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

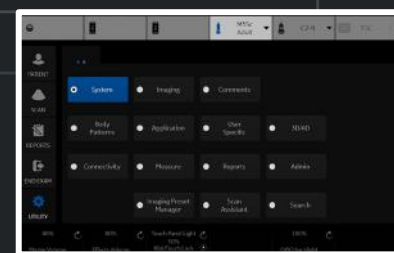
Folder

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
11	HIP(BA)	12	HIP(A)	13	d:D Ratio	14	Stiffness Velocity
16	Elasto	17	Velocity	18	Stiffness	19	
21		22		23		24	
□ Page 2							
31		32		33		34	
36		37		38		39	
41		42		43		44	
46		47		48		49	



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

Factory

Add volume

Edit Calc

Dop.

Plot

Folder

Name

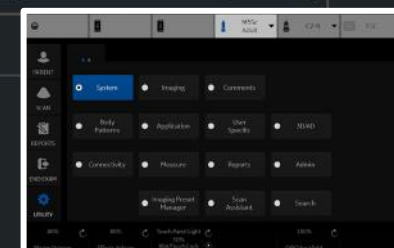
Generic

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

Buttons and controls in the Measurement menu:

- Add measurement
- Add folder
- Delete measure and folder
- Add vessel
- Factory
- Add volume
- Edit Calc
- 2D
- MM
- Dop.** (highlighted)
- Plot

Folder

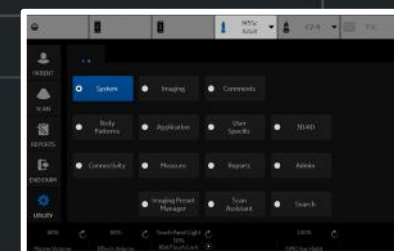
Name:

Touch Panel Mapping

Available folders and measurements

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

No	Measure_Study						
	□ Page 1						
6	Dimension	7	Time	8	Mitral Valve	9	LA/Ao
11	RV/LV	12		13		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	
						10	Tricuspid Valve
						15	
						20	
						25	





Fetal Heart

Dimension

Time

Mitral Valve

LA/Ao

RV/LV

HR

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

Fetal Heart

Fet.

Touch Panel Mapping

Available folders and measurements

Dimension

Time

Mitral Valve

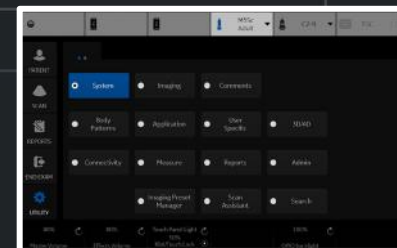
LA/Ao

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

- 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

2D

MM

Dop.

Plot

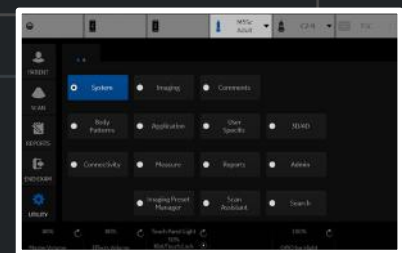
Folder

Name   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
11	Mid	12	Splenic A	13	SMA
16	Dist	17	Renal A	18	CIA
21	Orig	22	Stenosis Modifiers	23	
Page 2					
31	Prox	32	Hepatic V	33	MHV
36	Mid	37	Portal V	38	Splenic V
41	Dist	42	TIPS	43	CIV
46	Orig	47	Stenosis Modifiers	48	
				9	CHA
				14	IMA
				19	IVC
				24	
				10	Bypass Graft
				15	Stent
				20	
				25	
				34	MPV
				39	SMV
				44	Ves
				49	
				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

Factory

Add volume

Edit Calc

Dop.

Plot

Folder

Name

Renal

Loc.

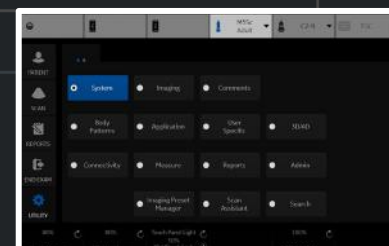
Side

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

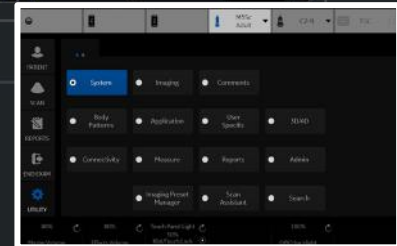
Folder

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

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Factory

Add volume

Edit Calc

Dop.

Plot

Folder

Name

Carotid

Loc.

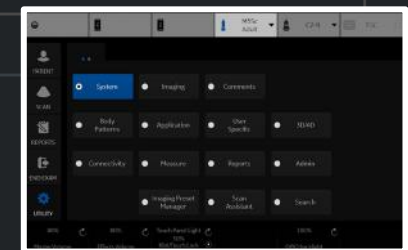
Side

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

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

LEV Map

Loc.

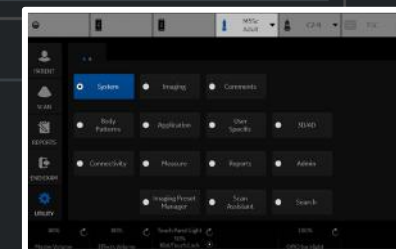
Side

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
- 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

Add measurement

Add folder

2D



Delete measure and folder

Add vessel

MM

Dop.

Factory

Add volume

Edit Calc

Plot

Folder

Name

LEA

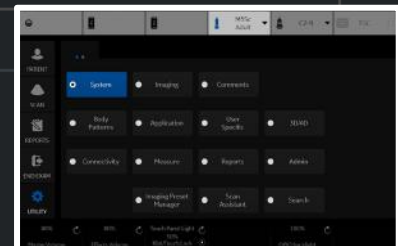
Loc.

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
11	Mid	12	SFA	13	Pop A
16	Dist	17	PTA	18	Peron A
21	Orig	22	Stenosis Modifiers	23	
				24	
Page 2					
31	Prox	32	Ves	33	Pseudo
36	Mid	37	CIA	34	AVF
41	Dist	42		39	
46	Orig	47	Stenosis Modifiers	43	
				44	
				45	
				49	
				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

UEA

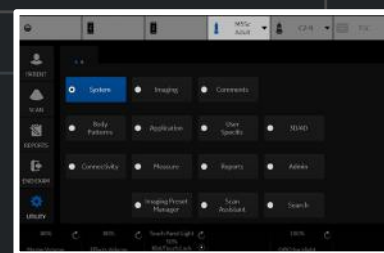
Loc.

Side

Touch Panel Mapping

- 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

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

Delete measure and folder Add vessel

Factory Add volume Edit Calc

2D

MM

Dop.

Plot

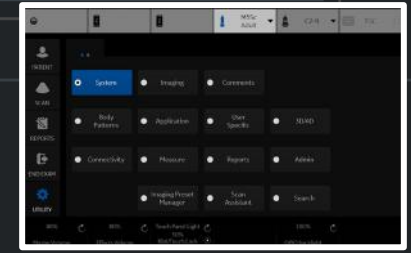
Folder

Name   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						
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	
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	





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

Factory

Add volume

Edit Calc

Dop.

Plot

Folder

Name

OB-2/3

Fet.

Loc.

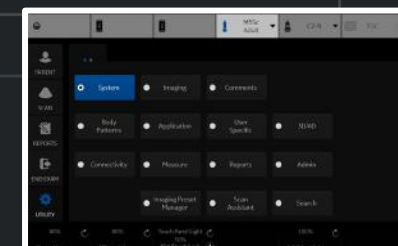
Side

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						
Page 1							
6	Prox	7	Aorta	8	Umbilical	9	Placenta
11	Mid	12	Desc. Aorta	13	Uterine	14	Graph
16	Dist	17	MCA	18	Ovarian	19	HR
21		22		23		24	
						25	
Page 2							
31	Ves	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, Factory, Delete measure and folder

Radio buttons: 2D, MM, Dop. (selected), Plot

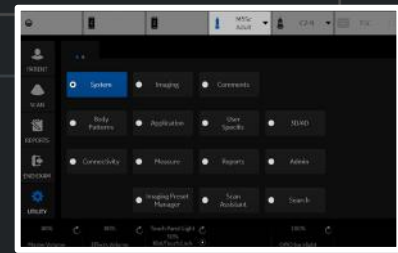
Folder

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				
<input type="checkbox"/> Page 1					
6	Prox	7	Aorta	8	Umbilical
11	Mid	12	Desc. Aorta	13	Uterine
16	Dist	17	MCA	18	Ovarian
21		22		23	
<input type="checkbox"/> Page 2					
31	Ves	32		33	
36		37		38	
41		42		43	
46		47		48	
				49	
				9	Placenta
				14	Graph
				19	HR
				24	
				20	
				25	
				35	
				40	
				45	
				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

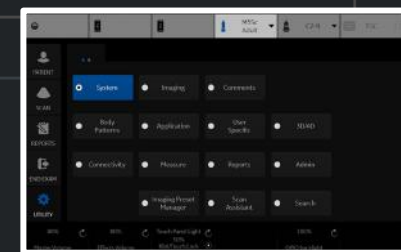
Folder

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	<input checked="" type="checkbox"/> Mitral Valve	7	<input checked="" type="checkbox"/> Aortic	8	<input checked="" type="checkbox"/> Pulmonary Vein	9	<input checked="" type="checkbox"/> Pulmonic	10
11	<input checked="" type="checkbox"/> Tricuspid Valve	12	<input checked="" type="checkbox"/> Shunts	13	<input checked="" type="checkbox"/> 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





M&A Advanced Doppler OB Table

Measurement menu

Measurement menu controls:

- Add measurement
- Add folder
- Delete measure and folder
- Add vessel
- Factory
- Add volume
- Edit Calc
- 2D
- MM
- Dop.
- Plot

Folder

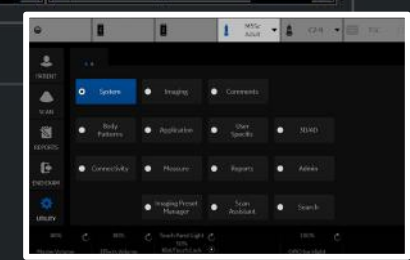
Name:

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						
	<input type="checkbox"/> Page 1						
6	PI	7	RI	8		9	10
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	
	<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

- Generic
- A/B Ratio
- Point
- Trace
- Caliper
- Time
- PI
- RI
- S/D Ratio
- D/S Ratio
- HR
- Auto Calcs
- Manual Trace
- VTI
- PHT
- Carotid
- LEA
- LEV
- TCD
- UEA
- UEV
- Renal
- Bypass Graft
- UEV Map
- LEV Map



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&amp;A

Advanced

Doppler

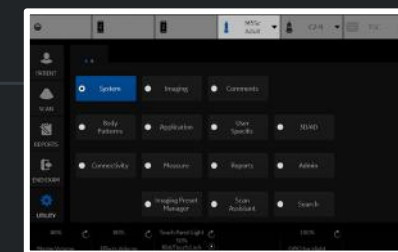
OB Table

Application specific parameters

M&amp;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

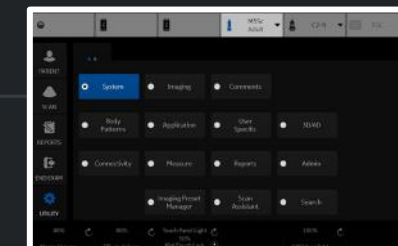
M&A **Advanced** Doppler OB Table

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

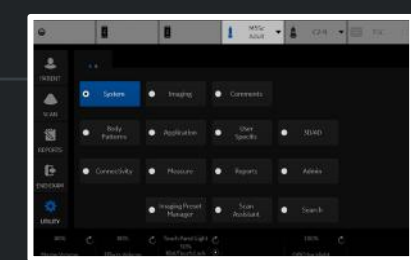
- M&A
- Advanced
- Doppler
- OB Table

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

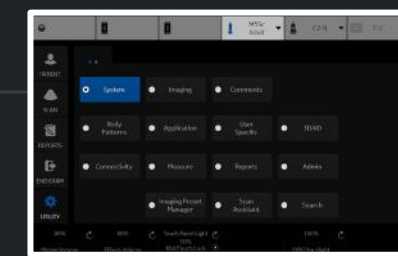
M&A   **Advanced**   Doppler   OB Table

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

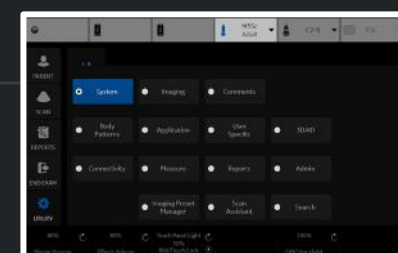
M&A Advanced Doppler OB Table

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

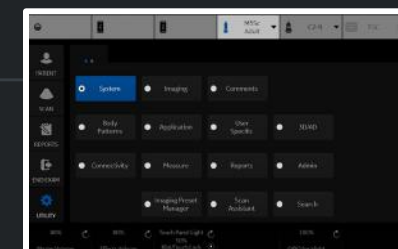
M&A Advanced Doppler OB Table

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

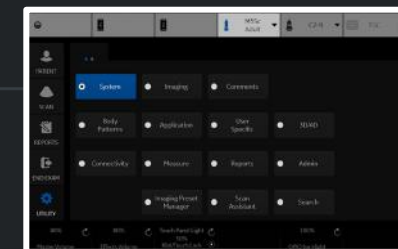
M&A Advanced Doppler OB Table

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

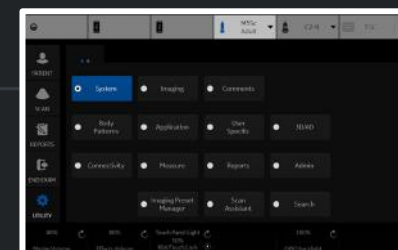
M&A Advanced Doppler OB Table

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

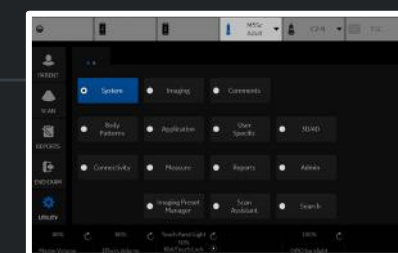
M&A Advanced Doppler OB Table

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

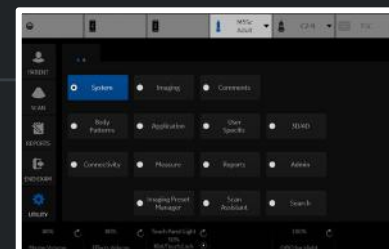
M&A Advanced Doppler OB Table

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

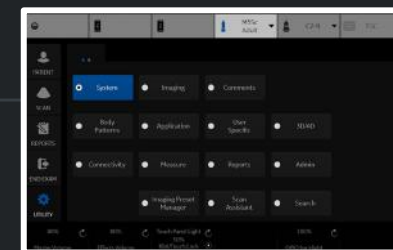
M&A Advanced Doppler OB Table

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

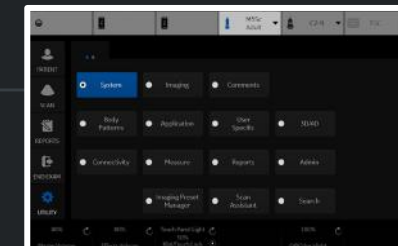
M&A Advanced Doppler OB Table

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

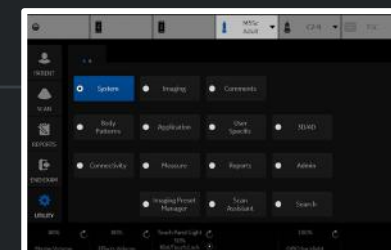
M&amp;A Advanced Doppler OB Table

## Application specific parameters

M&amp;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

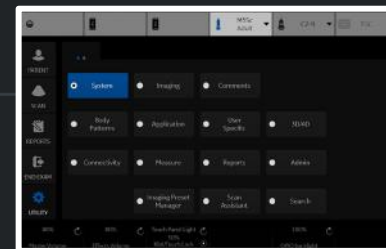
M&A Advanced Doppler OB Table

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)

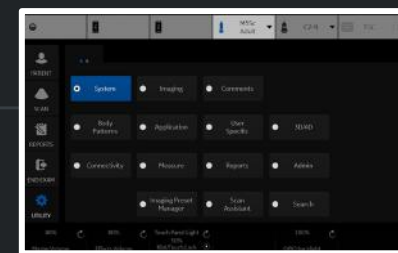
M&A Advanced Doppler OB Table

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)

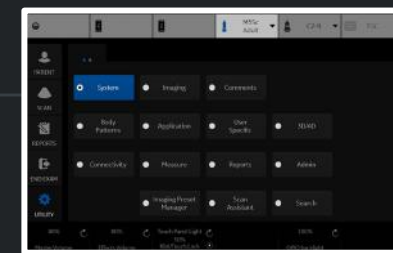
M&A Advanced Doppler OB Table

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

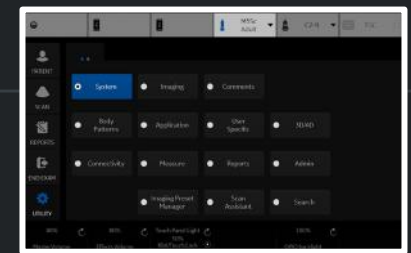
M&A Categories and Studies

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**

OBTable 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

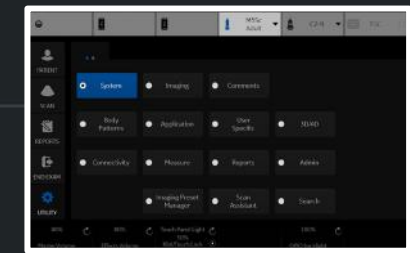
Table Format

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

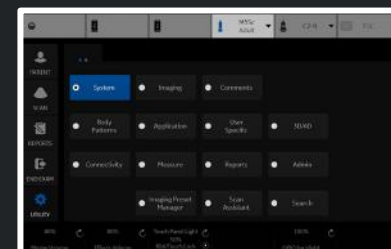
Abdomen-complete



Import Templates

Export Templates

Reset

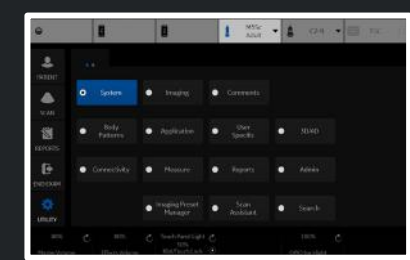


Templates Comment Texts

Template Name	Comment Text	Full text
IMAGE QUALITY	<empty>	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		

Good.  
 Fair.  
 Adequate.  
 Poor.  
 Limited.  
 Normal.  
 Abnormal.  
 Borderline.

New
Edit
Delete
Move up
Move down





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

BioMed

DiagPhys

EmergencyUser

LeadSonographer

Operator

Physician

RefDoc

Sonographer

SysAdmin

User Controls

Active User Account

Block User Account

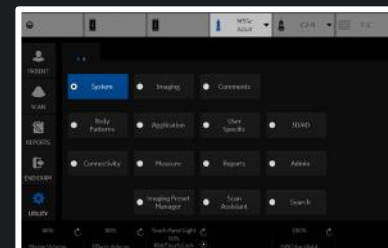
User Must Change Password

Save

Exit

Search

Cancel





# 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

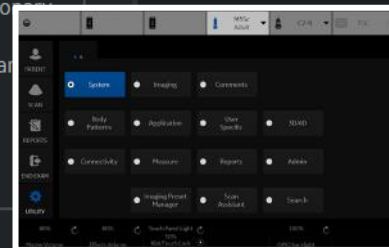
Note: Changing from a lower level of security to a higher level may force users to change their passwords to match the new minimum requirements at their next login, including the current user.

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

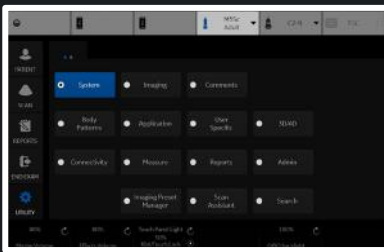
Group Rights

- 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"/>	

Save Exit Search Cancel





System Admin

Users

Logon

Groups

System Password

Disk Encryption

Audit Report

Windows System Password

Database Password

System Password

New Password

New Password

Confirm Password

Confirm Password

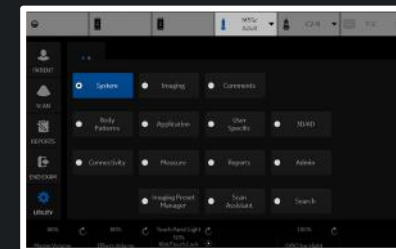
Database password cannot have white space, single quotes, double quotes, or semicolons and can be no longer than 127 characters in length.

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

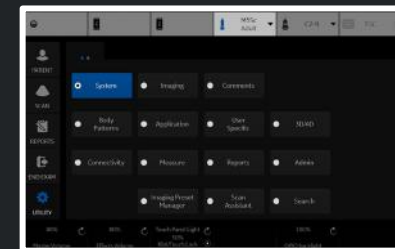
User Messages

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**

Status **All**

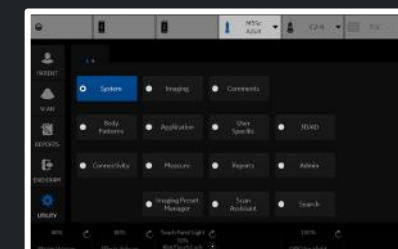
Anonymize **None**

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

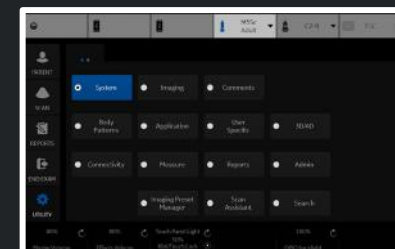
Enable caching Remember user  days

## 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 postalAdo
  - 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):

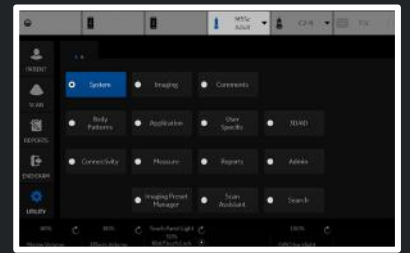
Two step authentication

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

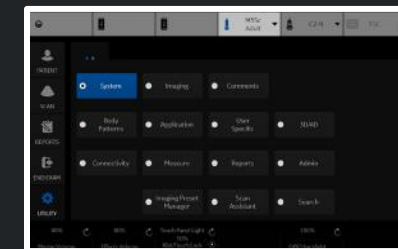
[Redacted Input Data Field]

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 -



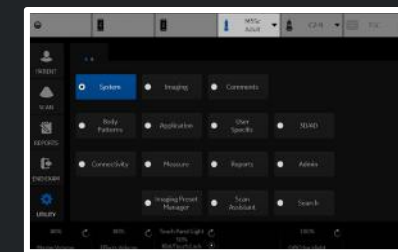
Reset

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

Touch Panel Mapping

Import

Export



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 MyPreset

Probe ML6-15

- 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

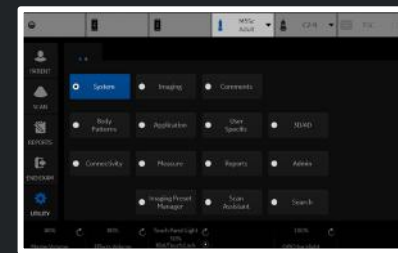
Reset

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

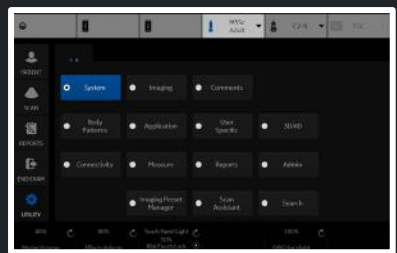


- Delete
- Edit
- Creator

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

Service

Reset Monitor

TGC Presets

Barcode

Input Mode

- Patient  Patient ID  Complexation  Off
- Dicom Worklist  Patient ID  Accession #  Off

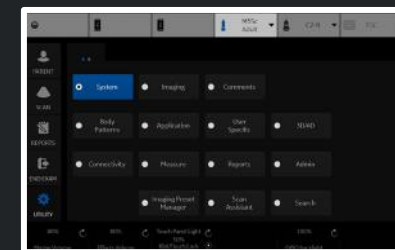
Input Data

[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	<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

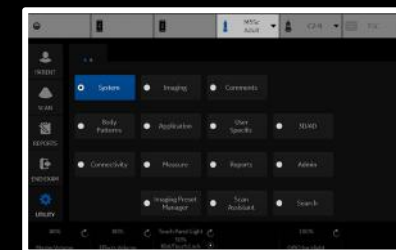
LN-16

LN-17

LN-18



Based on the TG18-LN test patterns  
developed by AAPM



Patient ID: TEST AUDIO

Last Name: TEST 1

DOB: 01/01/1901

First Name: TEST 1

Age: 120Y

Middle Name: TEST 1

Sex:  female  male

Patient | Data Transfer

Image History | Active Images

ABD | OB | GYN | CARD | **VAS** | UR | SM P | 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:

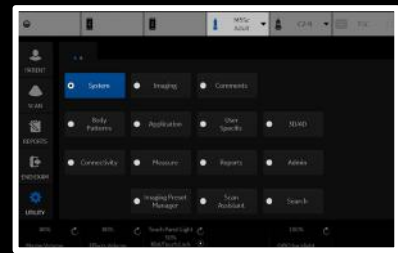
NewDataflow

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

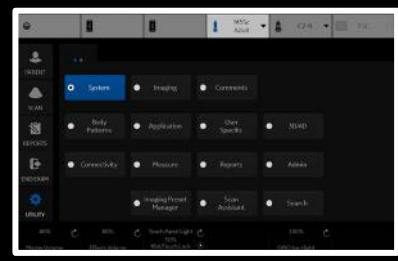
To:    
Local Archive - Int HD

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

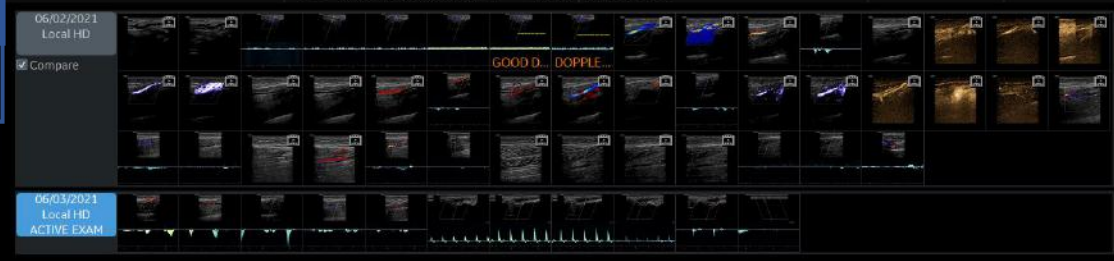
Image History

Active Images

Compare

Review

Exit



06/04/21 08:22:35AM

ML6-15 Carotid

M5Sc

C2-9

TGC

Patient

Image History

Active Images

Data Transfer

PATIENT

SCAN

REPORTS

END EXAM

UTILITY

Review

TEST

System

Imaging

Comments

Setup Patterns

Applications

Shortcuts

TOAD

Connectivity

Plugins

Pages

Admin

Imaging Protocol Manager

Scan Protocol

Search

Patient Data Transfer

Image History Active Images

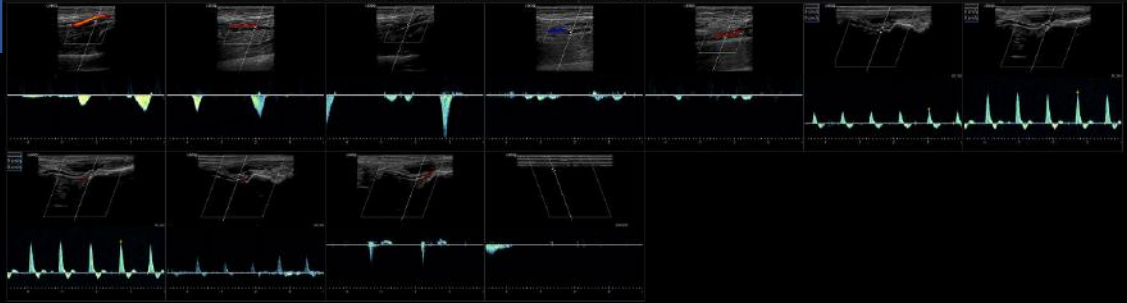
Review  
Permanent Store  
Standard Print  
Delete

'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 Scan Specific Saved

Connectivity Position Reports Aides

Imaging Protocol Manager Scan Protocol Scan Settings



ML6-15  
Thyroid



M5Sc



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY

MyPreset



Save



Reset 2DHAR

Retain  
Field of View



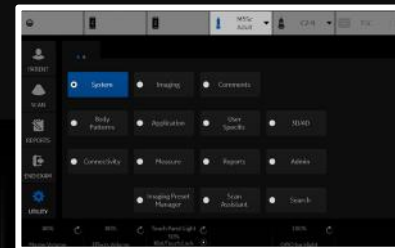
Thyroid



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

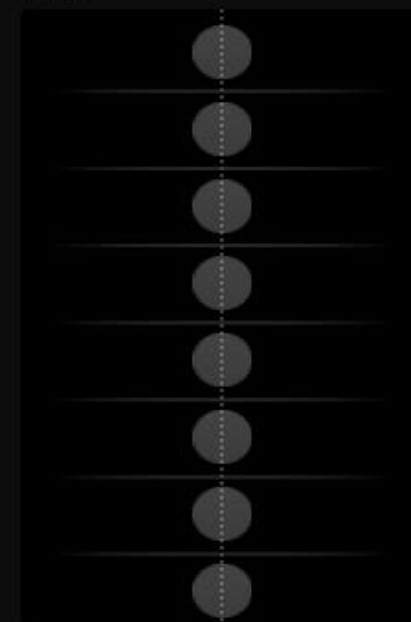
None

Colorize

Tint Map D

TGC Presets

TGC



NearTGC

FarTGC



100 %

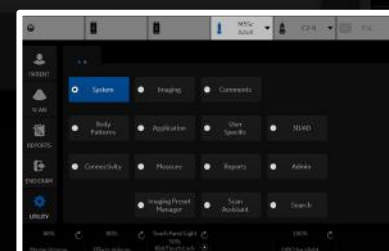
Power Output

63 dB

Dynamic Range

15.0 MHz

Frequency





ML6-15  
Thyroid



M5Sc



C2-9



TGC



PATIENT

B

CF



SCAN



REPORTS



END EXAM



UTILITY

### Flow Modes



CF



PDI



B Flow



MVI

### Flow Shortcut



Slow Flow

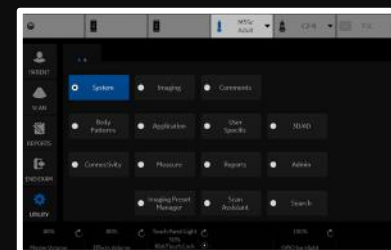


Carotid



### 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

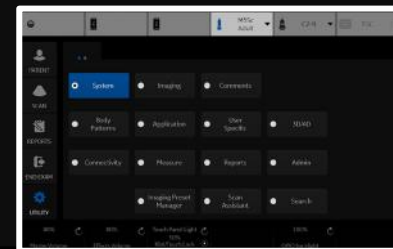


Carotid



### Radiantflow

Off



100 %

Power Output



7.3 MHz

Frequency



Focus Position



Scale





ML6-15  
Thyroid



M5Sc



C2-9



TGC



PATIENT



SCAN



REPORTS



END EXAM



UTILITY

B

CF

PW



### Doppler Modes



PW



Sweep Speed



3



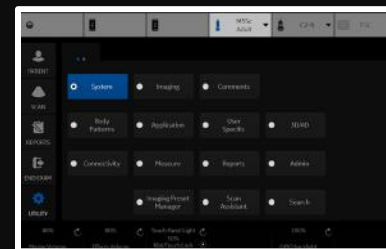
SV Length



1 mm



Modify Auto Calcs



100 %  
Power Output



Auto Angle  
0  
AngleCorrect



8.3 MHz  
Frequency



Steer  
0  
Fine Steer



Baseline  
Volume



Scale  
SV Length





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



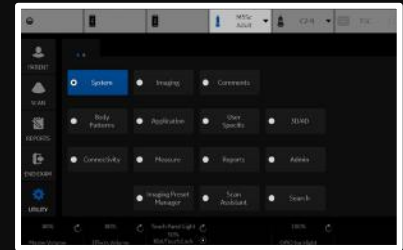
SV Length



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

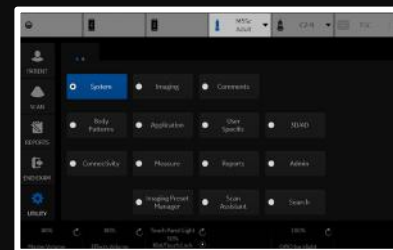


Colorize

Tint Map E

Trace Method

Off



100 %

Power Output



Auto Angle  
0

AngleCorrect



2.5 MHz  
Frequency



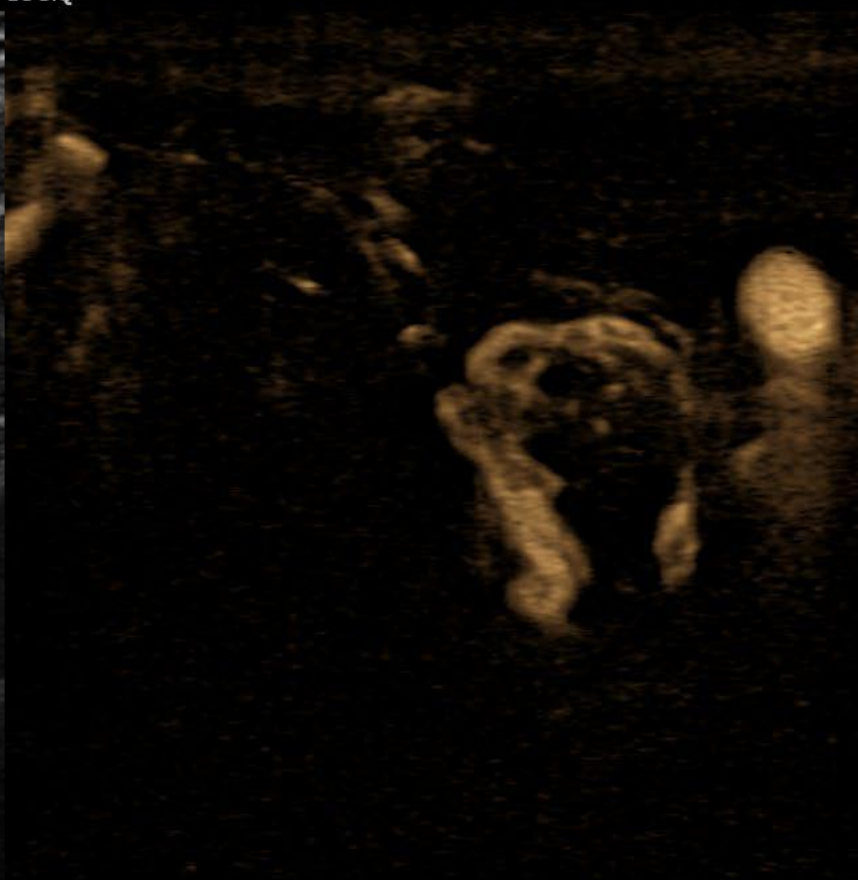
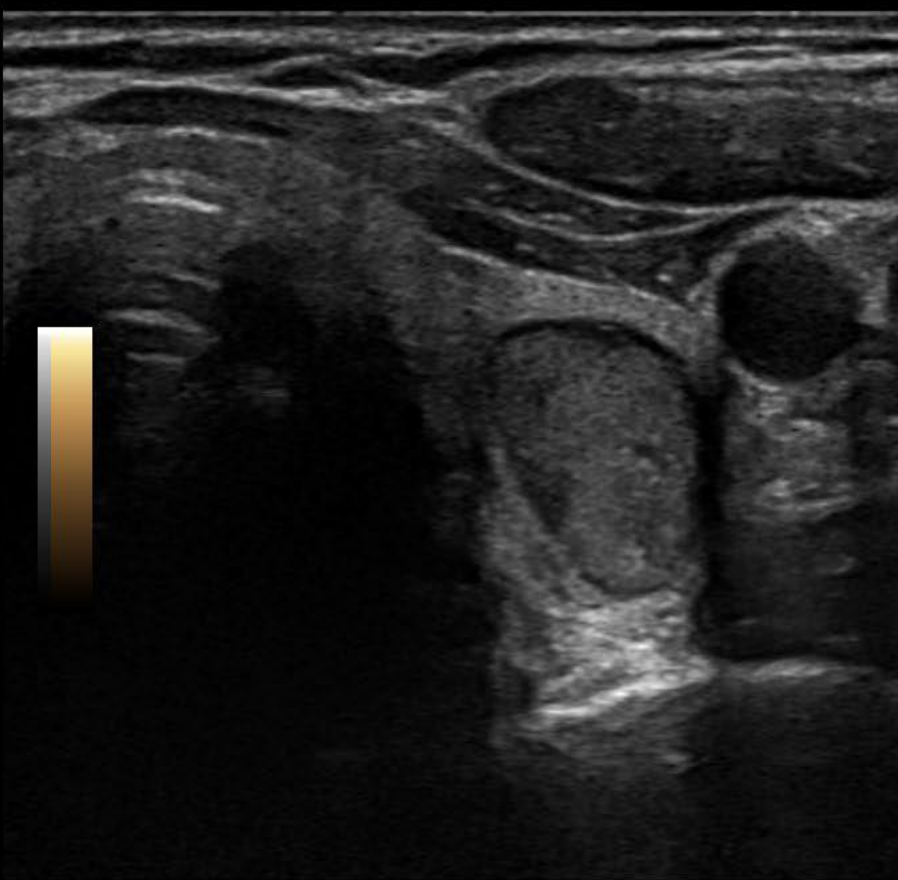
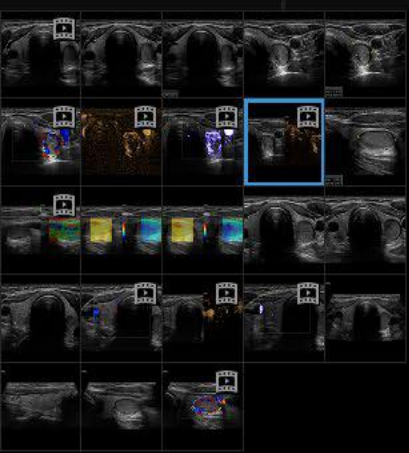
Baseline

Volume



Scale





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

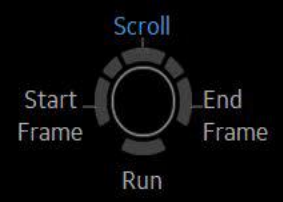
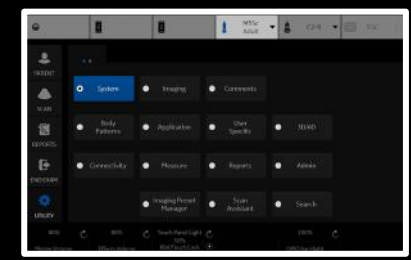
2 AO% 100

3

23 [navigation icons]



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

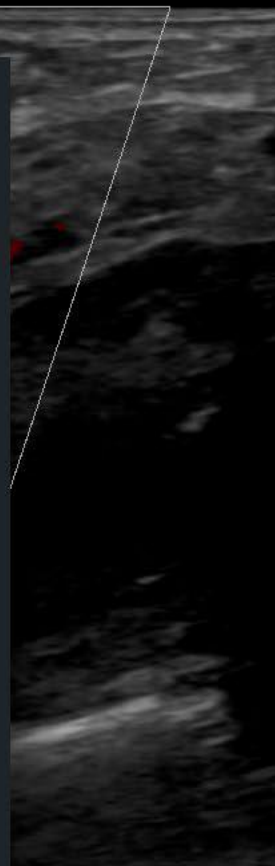
Store  Image only  
 Secondary capture

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



4

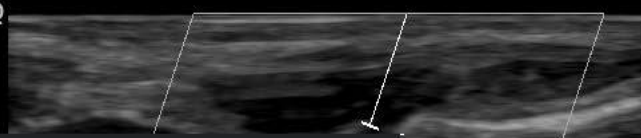


98:147 (3.1:4.7 s)

Pointer

Select Select

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)

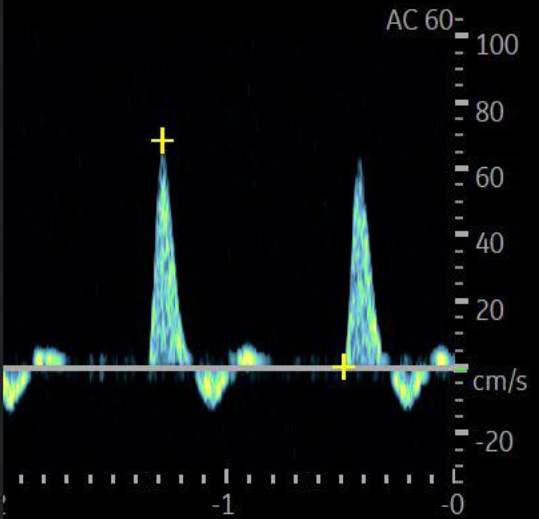
Save

Cancel

Delete Files For Transfer

Transfer To CD/DVD

Transfer Size : 0.00 MByte



0:0 (5.0/5.0 s)

Pointer

Select

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

M&A Advanced Doppler OB Table

Measurement menu

2D

MM

Dop.

Plot

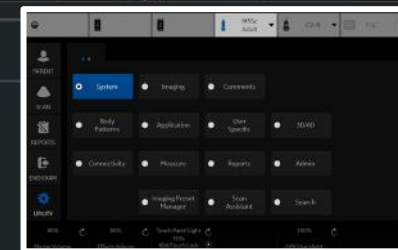
Folder

Name Vascular  Loc.  Side

Touch Panel Mapping

- Available folders and measurements
- Generic
  - Carotid
  - LEA
  - LEV
  - TCD
  - UEA
  - UEV
  - Renal
  - Bypass Graft
  - UEV Map
  - LEV Map

No	Measure & Study							
1	Generic	2	Carotid	3	LEA	4		5
6	LEV	7	TCD	8	UEA	9	UEV	10
11	Renal	12	Bypass Graft	13	UEV Map	14	LEV Map	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





- 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

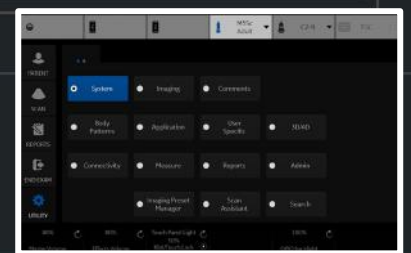
Folder

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

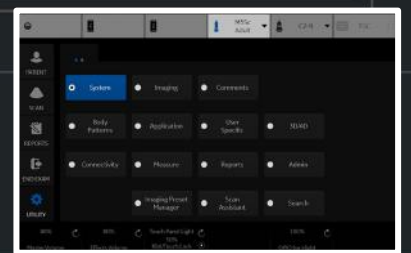
Name

Touch Panel Mapping

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	

Available folders and measurements

- Generic
- Cardiac
- User Defined



- 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

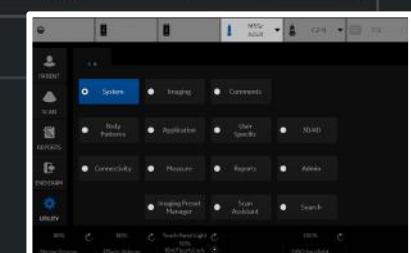
Folder

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

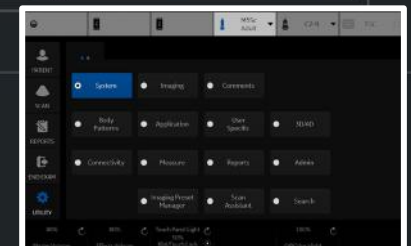
Folder

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

