



Your Ultrasound Upgrade **Handbook**

Expand your clinical expertise, confidently

Logiq Family

Voluson Family

Vivid Family

Versana Family

Logiq Family

Sharpen your skills and stay ahead of the curve

LOGIQ V5



LOGIQ F6/F8 SERIES



LOGIQ P7 SERIES



LOGIQ P9 SERIES



LOGIQ V5

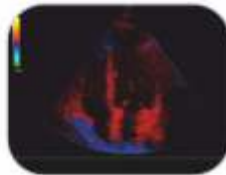
Simplicity. Confidence. Accessibility



3Sc-RS
Phased array probe used for adult cardiac screening.



Continuous Wave Doppler (CWD)
will help in detection and measurement of High Velocity blood Flow.



Tissue Velocity Imaging (TVI)
Calculates and color-codes the velocities in tissues.



RAB2-6-RS
Wide Band Convex Volume Probe used for Abdomen, Obstetrics and Gynecology.



3D/4D
Multiple image planes available for more diagnostic information in the dimension of the image.

Packages:



Cardiac Package

- Cardiac Probe
- CWD Kit
- TVI

Cardiac Probes

- 3Sc-RS (Adult)
- 6S-RS (Pediatric)*

*Features & Probes available only in R2 software version



3D/4D Package*

- 4D Kit with Volume Probe

Volume Probe

- RAB2-6-RS (Convex)

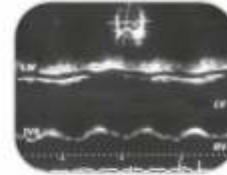
Additional Probes Compatible:

Probes	Probe Type	Software Version
L6-12-RS	Linear Probe for Small Part, Vascular, Musculoskeletal	R1 & R2
E8C-RS	TVS Probe for Gynecology	R1 & R2
12L-RS	Linear Probe for Small Part, Vascular, Musculoskeletal	R2



LOGIQ F6/F8 SERIES

Diagnose with Confidence-Facilitate Shared Services with Enhanced Capabilities



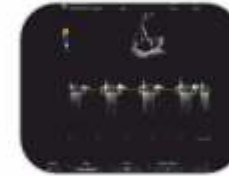
Anatomical M-Mode

It generates M Mode display along a freely positioned cursor line.



Tomographic Imaging

It will help for analysis and document dynamic studies providing a simultaneous view of multiple slices of volume.



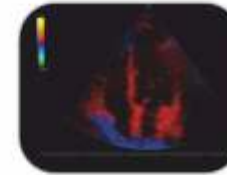
Continuous Wave Doppler (CWD)

It helps in detection and measurement of high velocity blood flow.



Auto IMT

Reduce variability that comes with manual measurement.



Tissue Velocity Imaging (TVI)

Calculates and color-codes the velocities in tissues.



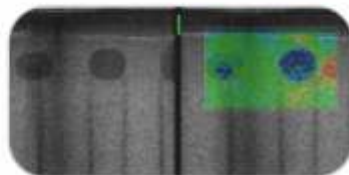
B-Flow

B-Flow is intended to provide a more intuitive representation of non-quantitative hemodynamics in vascular.



Auto EF

Automatically track myocardial tissue motion and calculate the left atrial ejection fraction.



Strain Elastography

Strain Elastography or tissue deformation of interest after compression. Growing range of applications: Breast, Spleen, Liver, Kidney, Prostate, and Thyroid.



Packages:

3D/4D Package

- 4D HW Kit
- TUI

Volume Probe

- RAB2-6-RS (Convex)

Cardiac Package

- Cardiac Probe
- CWD Kit
- AMM
- Tissue Velocity Imaging
- Auto Ejection Fraction
- Auto IMT (Linear Probe Feature)
- Stress Echo

Cardiac Probe

- 3Sc-RS (Adult)

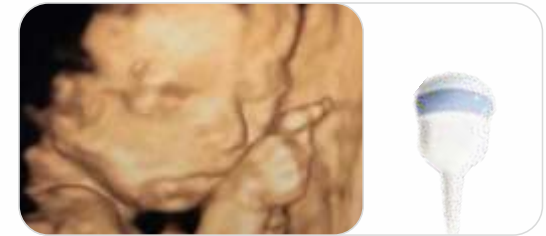
Linear Package

- Elastography
- Auto IMT
- XTD View
- B-Flow

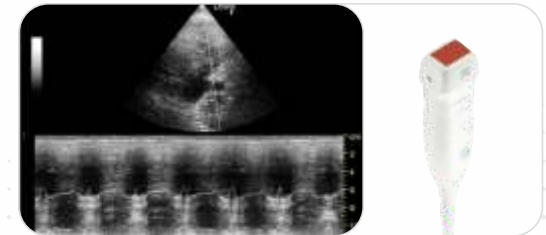
Probe

- L6-12-RS (Linear)

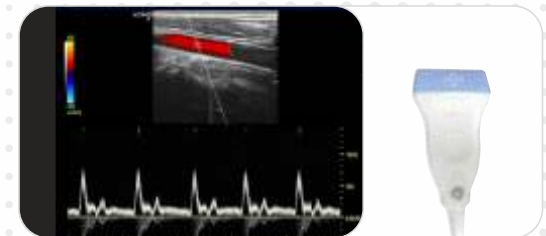
(Upgrade Packages available only in R2 Version)



RAB2-6-RS



3Sc-RS



L6-12-RS

Additional Probes Compatible:

Probes	Probe Type	Software Version
E8C-RS	TVS Probe for Gynecology	R1 & R2
6S-RS	Pediatric Cardiac Probe	R2
BE9CS-RS	Transrectal Probe	R2
L8-18i	Hockey Stick Probe for Small Parts, MSK, Vascular	R2



LOGIQ P7 SERIES

Helps in advance and Diagnostic Confidence

Existing R1 to R2.5 software version upgrade

Improvisation and enhancement in overall resolution may increase the scanning efficiency with new features/Probes options available.



Existing R2/R2.5 to R3 software version upgrade

May help in overall performance with new features/Probes options available.

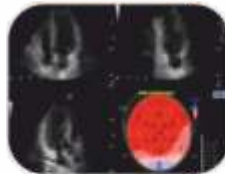
CWD

It will help in detection and measurement of High Velocity Blood Flow.



AFI Cardiac Strain

It is the support tool for evaluation of the wall motion of the entire left ventricle or local region.



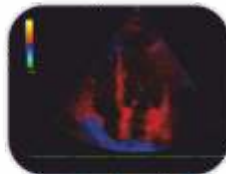
Auto EF

Automatically track myocardial tissue deformation and calculate the left ventricular ejection fraction.



TVI

Calculates and color-codes the velocities in tissue.



VOCAL

3D tool that enables volume calculation of eccentrically shaped areas or complex anatomical structures.



Shear Wave

Provides a quantitative estimate of tissue elasticity and displays this measurement in color-coded Elastograms. Assists in a growing range of applications, including chronic liver disease, and diseases of the breast, musculoskeletal and small parts.



Advanced 3D/4D

Visualize all three image planes within a scan volume for more diagnostic confidence.



TUI

May help in analysis and documentation of dynamic studies providing a simultaneous view of multiple slices of volume data set.



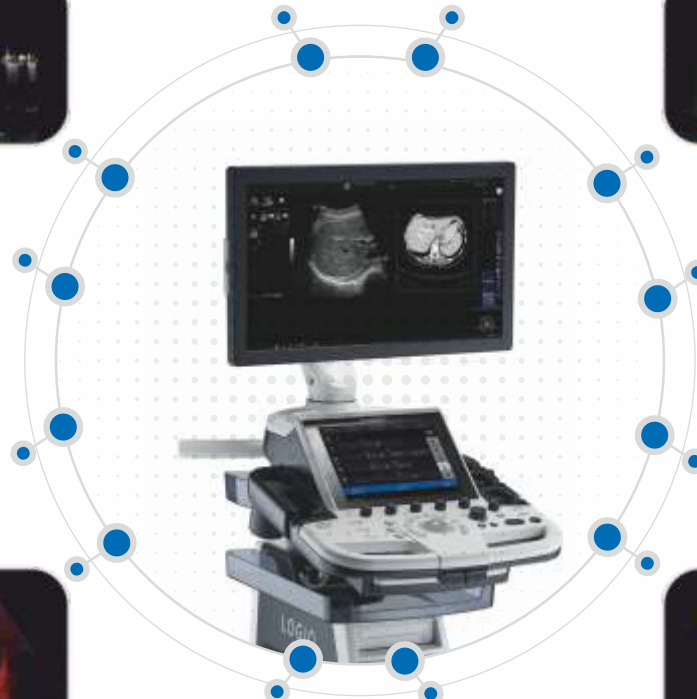
OmniView

It is the "any-plane" function for 3D and 4D data. It may provide the ability to trace along any shape or structure.



Hdlive

Reveals a clinical perspective of fetal anatomy that brings anatomical realism to surface or structures may provide depth perception and diagnostic confidence.



Packages:



Cardiac Package

- CWD Kit + Probe
- TVI
- Stress Echo
- Auto EF
- AFI (Cardiac Strain) (optional)**

Cardiac Probes

- 3Sc-RS (Adult)
- 6S-RS (Pediatric)
- 12S-RS (neonatal-available from R2.5 onwards)

** Features available from R2 software version onwards | *** Features available in R3 Software version only
R2.5 Upgrade compatible for R1 & R2 Systems | R3 Upgrade compatible for R2 & R2.5 Systems



3D/4D Package

- Advance 3D
- Volume Probe
- Real time 4D
- TUI
- Vocal
- VCI Static
- OmniView**
- HDlive (optional)***

Volume Probes

- RAB2-6-RS (Convex)
- RIC5-9A-RS (TVS)**

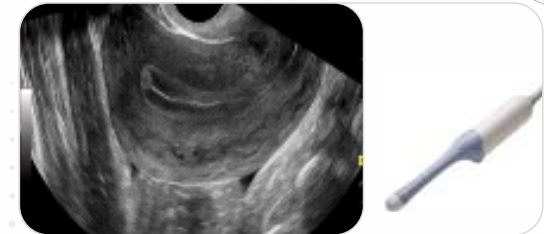


Shear Wave Package

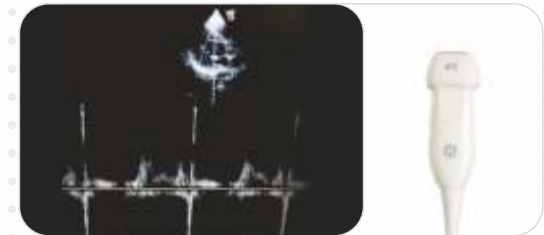
- Shear Wave HW Kit***

Compatible Probes

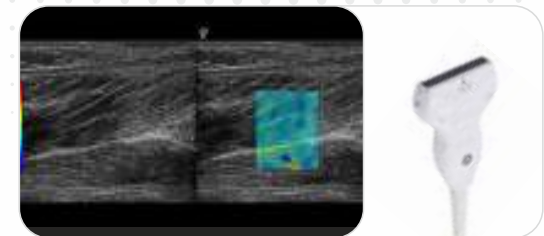
- 4C-RS (Convex)
- L3-12-RS (Linear)



RIC5-9-A-RS



6S-RS



L3-12-RS



BE9CS-RS

Additional Probes Compatible:

Probes	Probe Type	Software Version
8C-RS	Convex for Pediatrics, Neonatal	R1& R2 & R3
E8C-RS	TVS Probe for Gynaecology with 130 FOV	R1 & R2 & R3
BE9CS-RS	Transrectal Probe	R2 & R3
L8-18i-RS	Hockey Stick Probe for Small Parts, Vascular, MSK	R2
L6-12-RS	Linear Probe for Small Parts, Vascular	R1 & R2 & R3
E8Cs-RS	TVS Probe for Gynaecology with 168 FOV	R2
9L-RS	Linear Probe for Vascular, Small Parts, Pediatrics	R2 & R3
IC9-RS	TVS for Obstetrics, Gynaecology, Urology with 181 FOV	R3
L4-12t	Linear Probe having user-configurable buttons on the front and side of the probe enhancing ease of use for Musculoskeletal, Small Parts, Peripheral Vascular	Existing R3



LOGIQ P9 SERIES

Advance Capabilities and Diagnostic Confidence

Existing R1 to R2.5 software version upgrade

Improvisation and enhancement in overall resolution thus increasing the scanning efficiency with new features/Probes options available.



Existing R2/R2.5 to R3 software version upgrade

Overall improved System performance with new features/Probes options available.

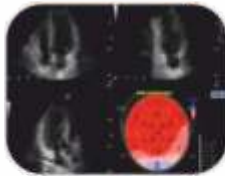
CWD

It will help in detection and measurement of High Velocity Blood Flow.



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It is the support tool for evaluation of the wall motion of the entire left ventricle or local region.



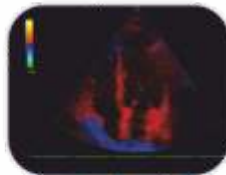
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Eases analysis and documentation of dynamic studies providing a simultaneous view of multiple slices of volume data set.



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It is the "any-plane" function for 3D and 4D data. It Gives the ability to trace along any shape or structure.



HDlive

Reveals a clinical perspective of fetal anatomy that brings anatomical realism to surface or structures giving depth perception and diagnostic confidence.



Packages:



Cardiac Package

- CWD Kit + Probe
- TVI
- Stress Echo
- Auto EF
- AFI (Cardiac Strain)** (Optional)

Probes

- 3Sc-RS (Adult)
- 6S-RS (Pediatric)
- 12S-RS (neonatal-available from R2.5 onwards)

** Features available from R2 software version onwards | *** Features available in R3 Software version only
R2.5 Upgrade compatible for R1 & R2 Systems | R3 Upgrade compatible for R2& R2.5 Systems



3D/4D Package

- Advance 3D
- Volume Probe
- Real time 4D
- TUI
- Vocal
- VCI Static
- OmniView**
- HDlive (optional)***

Probes

- RAB2-6-RS (Convex)
- RIC5-9A-RS (TVS)**

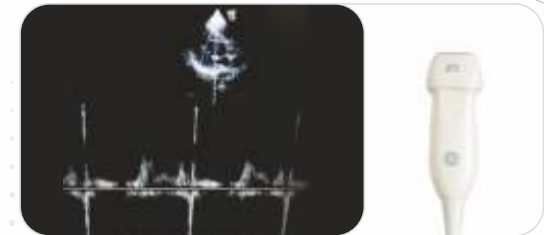


Shear Wave Package

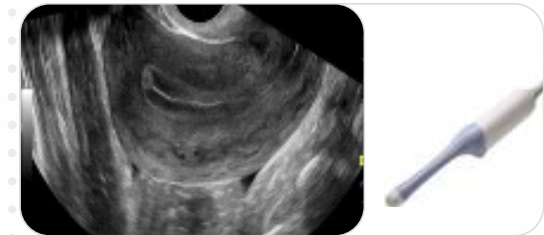
- Shear Wave HW Kit***

Probes Compatible

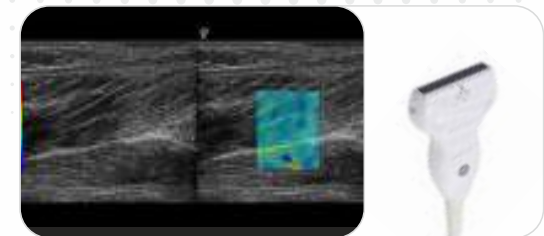
- C1-5-RS (Convex)
- L3-12-RS (Linear)



6S-RS



RIC5-9A-RS Probe



L3-12-RS



BE9CS-RS

Additional Probes Compatible:

Probes	Probe Type	Software Version
E8C-RS	TVS Probe for Gynaecology with 130 FOV	R1 & R2 & R3
8C-RS	Convex for Pediatrics, Neonatal	R1 & R2 & R3
12L-RS	Linear Probe for Small Part, Vascular, Musculoskeletal	R1 & R2 & R3
9L-RS	Linear Probe for Vascular, Small Parts, Pediatrics	R1 & R2 & R3
BE9CS-RS	Transrectal Probe	R2 & R3
L8-18i-RS	Hockey Stick Probe Small Parts, Vascular, MSK	R1 & R2 & R3
ML6-15	Linear Matrix Probe for Small Parts, Vascular, Neonatal, Pediatrics	R1 & R2 & R3
E8Cs-RS	TVS Probe for Gynaecology with 168 FOV	R2 & R3
L6-12-RS	Linear Probe for Small Parts, Vascular	R2 & R3
IC9-RS	TVS for Obstetrics, Gynaecology, Urology with 181 FOV	R3
L4-12t	Linear Probe having user-configurable buttons on the front and side of the probe enhancing ease of use for Musculoskeletal, Small Parts, Peripheral Vascular	Existing R3



Voluson Family

Invest in your future with innovative technology upgrades

Voluson - P8



Voluson Signature Series



Voluson Expert series-E6



Voluson Expert Series-E8



Voluson Expert Series-E10



Voluson Performance Series-P8

Simplified. Diverse. Easy & Fast Visualization.



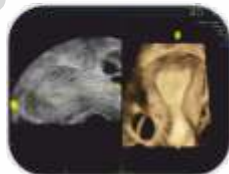
HDlive

Reveals a clinical perspective of fetal anatomy that brings anatomical realism to surface or structures giving depth perception and diagnostic confidence. It can be more beneficial for fetal study.



SonoAVC Follicle Pro

This Feature may help to automatically detect follicles in a volume of an organ (e.g., ovary) and analyze their shape and volume. It can be more beneficial at fertility centers.



VCI OmniView

Allows user to obtain and visualize anatomy along any conceivable Plane and with any shape.

Packages:



Cardiac Package

- CWD Upgrade Kit
- AMM

Cardiac Probe

- 3Sc-RS (Adult)



3D/4D Additional Options

- HDlive 3D
- SonoAVC Follicle Pro
- VCI OmniView

(Works with RIC5-9A-RS Probe-TVS Probe)

Compatible with VP8 BT16 & BT18

Additional Probes Compatible:

Probes	Probe Type	Software Version
IC9-RS	2D TVS Probe for Obstetrics, Gynecology, Urology	P8 BT16 & BT18
12L-RS	Linear Probe for Small Part, Vascular, Musculoskeletal	P8 BT16 & BT18
RIC5-9A-RS	TVS Volume Probe for Obstetrics, Gynecology, Urology	P8 BT16 & BT18
RAB2-6-RS	Convex Volume Probe for Obstetrics, Gynaecology, Abdomen	P8 BT16 & BT18



Voluson Signature Series

Expert Clinical Tools and Cutting Edge Technology



HDlive

Reveals a clinical perspective of fetal anatomy that brings anatomical realism to surface or structures giving depth perception and diagnostic confidence. It can be more beneficial for fetal study.



C2-9-RS

XDClear Wide Band Convex Probe with high frequency provides excellent image resolution and tissue differentiation in Obstetrics, Pediatrics, Abdomen, Gynecology Scans.



12S-RS

Wide Band Phased Array probe with frequency of 4-12 MHZ works best in Cardiology, Small parts, Neonatal .



Packages:



Cardiac Package

- CWD Upgrade Kit
- AMM

Cardiac Probes

- 3Sc-RS (Adult)
- 12S-RS (Neonatal)*

*12S-RS Probe not available in S6BT16

**HDlive versions compatibility depends on type of Model & software version



Additional Options

- Hdlive**
- SonoAVC Follicle Pro
- VCI OmniView

Compatible with S6 BT16, S8 BT16 & BT18, S10 BT16, S10 BT18, S10 EXPERT

Additional Probes Compatible:

Probes	Probe Type	Software Version
C1-5-RS	Convex Probe for Abdomen, OB/GYN, Urology	S6 BT16, S8 BT16, S8 BT18, S10 BT16, S10 BT18, S10 E BT18
8C-RS	Convex for Pediatrics, Neonatal	S6 BT16, S8 BT16, S8 BT18, S10 BT16, S10 BT18, S10 EBT18
IC9-RS	TVS for Obstetrics, Gynaecology, Urology	S6 BT16, S8 BT16, S8 BT18, S10 BT16, S10 BT18, S10 EBT18
12L-RS	Linear Probe for Small Part, Vascular, Musculoskeletal	S6 BT16, S8 BT16, S8 BT18, S10 BT16, S10 BT18, S10 EBT18
9L-RS	Linear Probe for Vascular, Small Parts, Pediatrics	S6 BT16, S8 BT16, S8 BT18, S10 BT16, S10 BT18, S10 EBT18
RIC5-9A-RS	TVS Volume Probe for Obstetrics, Gynaecology, Urology	S6 BT16, S8 BT16, S8 BT18, S10 BT16, S10 BT18, S10 EBT18
ML6-15-RS	Linear Matrix Probe for Small Parts, Vascular, Musculoskeletal	S8 BT16, S10 BT16, S8 BT18, S10 BT18, S10 EBT18
RAB6-RS	Convex Volume Probe for Obstetrics, Gynaecology, Abdomen	S6 BT16, S8 BT16, S8 BT18, S10 BT16, S10 BT18, S10 EBT18
C2-9-RS	Convex Volume Probe for Obstetrics, Gynaecology, Pediatric	S10 Expert BT18
12S-RS	Neonatal Cardiac Probe	S8 BT16, S8 BT18, S10 BT16, S10 BT18, S10 EBT18



Voluson Expert Series-E6

Advancing Innovations.
Raising The Bar For Women's Health.



HDlive Silhouette
Applies transparency to rendered image for more through view of Anatomy.



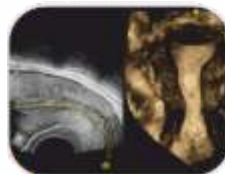
C1-6-D probe
May achieve tissue and detail resolution with XDClear probe technology C1-6-D –the combination of single crystal, acoustic amplification, and cool stack technology offers extraordinary 2D imaging even with difficult to scan patients.



SonoCNS
Using Artificial Intelligence in SonoCNS reduces keystrokes by 80% for fetal brain exams.



C2-9-D probe
XDClear Wide Band Convex Probe with high frequency may provide excellent image resolution and tissue differentiation in Obstetrics, Pediatrics, Abdomen, Gynecology Scans.



Uterine Trace
With Uterine Trace-In 3 simple steps, obtain the coronal plane of uterus. Links directly to Uterine Classification pictograms for easy documentation of Uterine Shape.



Voluson E6 Upgrades

Packages:

BT17 to BT20 Upgrade

Upgrade Type

- Hardware + Software

Features

- HDlive Silhouette (Optional)
- 1TB Hard Disk
- HiPEN
- XTOUCH
- SonoCNS
- IOTA ADNEX
- 1TB SSD (Optional)
- Uterine Trace

XDClear Probes

- C2-9-D, C1-6-D

BT18 to BT20 Upgrade

Upgrade Type

- Hardware + Software

Features

- 1TB Hard Disk
- HiPEN
- XTOUCH
- SonoCNS
- IOTA ADNEX
- 1TB SSD (Optional)
- Uterine Trace

XDClear Probes

- C2-9-D, C1-6-D

BT17 to BT19 Upgrade

Upgrade Type

- Software Only

Features

- HiPEN
- XTOUCH
- HDlive Silhouette (Optional)
- SonoCNS
- IOTA ADNEX
- 1TB Hard Disk (Optional)

XDClear Probes

- C2-9-D, C1-6-D

BT18 to BT19 Upgrade

Upgrade Type

- Software Only

Features

- HiPEN
- XTOUCH
- SonoCNS
- IOTA ADNEX
- 1TB Hard Disk (Optional)

XDClear Probes

- C2-9-D, C1-6-D



Voluson Expert Series-E8

Advancing Innovations.
Raising The Bar For Women's Health.

Uterine Trace

With Uterine Trace-In 3 simple steps, obtain the coronal plane of uterus. Links directly to Uterine Classification pictograms for easy documentation of Uterine Shape.



IOTA ADNEX

The IOTA ADNEX model estimates the probability that an adnexal tumor is benign, borderline, stage I cancer, stage II-IV cancer, or secondary metastatic cancer.

HdLive Silhouette

Applies transparency to rendered image for through view of Anatomy.



HiPEN

Increase Penetration with introduction of HiPEN Frequency.



HdLive Studio

HDlive Studio offers three independent light sources with three different light types (directional, point, spot) and contains a special render function to visualize the amniotic fluid.



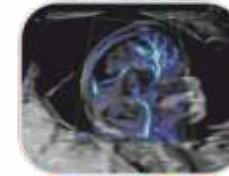
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SlowflowHD

Expand the range of visible blood flow to include low velocities with SlowflowHD to visualize blood perfusion.



RadiantFlow

Radiantflow may enhance sensitivity and improves artifact suppression to show better vessel separation & 3D like effect in Color Mode.



FetalHQ

- Simple to use workflow- based on 2D 4CH view.
- Comprehensive analysis of size, shape and contractibility
- Intuitive reporting
- Design for fetal Medicine expert and cardiologist



XTOUCH

Straight forward, intuitive user interface for may ease daily workflow through expanded touch panel capabilities including common touch gestures similar to smart device.



Voluson E8 Upgrades

Packages:

BT17 to BT20 Upgrade

Upgrade Type

- Hardware + Software

Features

- HiPEN
- XTOUCH
- 1TB Hard Disk
- RadiantFlow/SlowflowHD
- SonoCNS
- IOTA ADNEX
- FetalHQ (Optional)
- 1TB SSD (Optional)
- Uterine Trace

XDClear Probes

- C2-9-D, C1-6-D

BT18 to BT20 Upgrade

Upgrade Type

- Hardware + Software

Features

- HiPEN
- XTOUCH
- 1TB Hard Disk
- RadiantFlow/SlowflowHD
- SonoCNS
- IOTA ADNEX
- FetalHQ (Optional)
- 1TB SSD (Optional)
- Uterine Trace

XDClear Probes

- C2-9-D, C1-6-D

BT17 to BT19 Upgrade

Upgrade Type

- Software Only

Features

- HiPEN
- XTOUCH
- RadiantFlow/SlowflowHD
- SonoCNS
- IOTA ADNEX
- FetalHQ (Optional)
- 1TB Hard Disk (Optional)

XDClear Probes

- C2-9-D, C1-6D

BT18 to BT19 Upgrade

Upgrade Type

- Software Only

Features

- HiPEN
- XTOUCH
- RadiantFlow/SlowflowHD
- SonoCNS
- IOTA ADNEX
- FetalHQ (Optional)
- 1TB Hard Disk (Optional)

XDClear Probes

- C2-9-D, C1-6-D



C2-9-D probe



C1-6-D probe

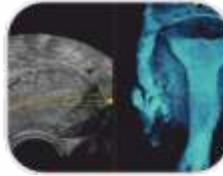


Voluson Expert Series-E10

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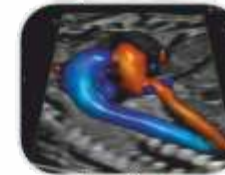
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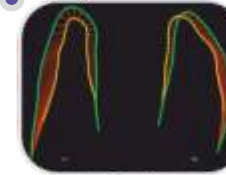
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- Simple to use workflow- based on 2D 4CH view.
- Comprehensive analysis of size, shape and contractibility
- Intuitive reporting
- Design for fetal Medicine expert and cardiologist



HDRes

Imaging mode that may increase lateral and axial resolution for elevated tissue differentiation, border definition and fine resolution.



Voluson E10 Upgrades

Packages:

BT17 to BT20 Upgrade

Upgrade Type

- Hardware + Software

Features

- HiPEN
- HDRes
- XTOUCH
- 1TB Hard Disk
- RadiantFlow/SlowflowHD
- SonoCNS
- IOTA ADNEX
- FetalHQ (Optional)
- 1TB SSD (Optional)
- Uterine Trace

XDClear Probes

- C2-9-D, C1-6-D

BT18 to BT20 Upgrade

Upgrade Type

- Hardware + Software

Features

- HDRes
- HiPEN
- XTOUCH
- 1TB Hard Disk
- RadiantFlow/SlowflowHD
- SonoCNS
- IOTA ADNEX
- FetalHQ (Optional)
- 1TB SSD (Optional)
- Uterine Trace

XDClear Probes

- C2-9-D, C1-6-D

BT17 to BT19 Upgrade

Upgrade Type

- Software Only

Features

- HiPEN
- HDRes
- XTOUCH
- RadiantFlow/SlowflowHD
- SonoCNS
- IOTA ADNEX
- FetalHQ (Optional)
- 1TB Hard Disk (Standard)

XDClear Probes

- C2-9-D, C1-6-D

BT18 to BT19 Upgrade

Upgrade Type

- Software Only

Features

- HDRes
- HiPEN
- XTOUCH
- RadiantFlow/SlowflowHD
- SonoCNS
- IOTA ADNEX
- FetalHQ (Optional)
- 1TB Hard Disk (Optional)

XDClear Probes

- C2-9-D, C1-6-D



C2-9-D probe



C1-6-D probe



eM6c-D Gen2 probe



RIC6-12-D probe



Additional Probes Compatible:

Probes	Probe Type	Model	Software Version
C2-9-D	XDClear Convex Probe	E6/E8/E10	BT18/19/20
C1-6-D	XDClear Convex Probe	E6/E8/E10	BT19/20
ML6-15-D	Linear Probe for Small Part, Vascular, Musculoskeletal	E6/E8/E10	BT18/19/20
M5Sc-D	Cardiac Matrix Probe	E6/E8/E10	BT18/19/20
eM6c-D Gen2	Electronic Matrix Probe	E10	BT18/19/20
RIC6-12-D	High Frequency TVS Probe	E10	BT18/19/20
IC5-9-D	2D Endocavity	E6/E8/E10	BT18/19/20
9L-D	Linear for Vascular, Small Parts, Pediatrics	E6/E8/E10	BT18/19/20
3SP-D	2D Cardiac Probe	E6/E8/E10	BT18/19/20
RIC5-9-D	Endo cavity Probe for Obstetrics, Gynaecology, Urology	E6/E8/E10	BT18/19/20
S4-10-D	Cardiac Probe for Pediatric & Neonatal	E6/E8/E10	BT18/19/20



Probes:

C2-9-D

XDClear Wide Band Convex Probe with high frequency may provide excellent image resolution and tissue differentiation in Obstetrics, Pediatrics, Abdomen, Gynecology Scans.

C1-6-D

May achieve exceptional tissue and detail resolution with XDClear probe technology C1-6-D – the combination of single crystal, acoustic amplification, and cool stack technology offers extraordinary 2D imaging even with difficult to scan patients.

RIC6-12-D

Providing you the ability to confidently explore fetal images in the earliest stages – the RIC6-12-D probe helps you detect the finest details in the first trimester

eM6C Gen 2

May achieve brilliant resolution and volume rates up to 29x higher than those with mechanical probe technology with a curved matrix electronic 4D probe. The eM6C, may deliver ultra-fast volume rates, flexible imaging formats, and excellent resolution in routine exams to complex fetal echocardiography.



Vivid Family

Simple, Intuitive tools that may make your work easy and efficient.

VIVID T8



VIVID T9



VIVID IQ

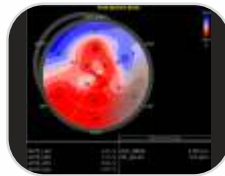


VIVID S60/S70



VIVID T8

Rich Features, Yet Affordable and Easy to Use.



AFI (Automated Function Imaging)
Gives quantitative data for Global and Segmental Strain. Allows comprehensive assessment at glance by combining three longitudinal views into one comprehensive bulls-eye view.



6Tc-RS TEE Probe
Multi-Plane Phased Array TEE used for Adult Cardiac screening with footprint of 12x14 mm, length of 45mm. Frequency 2.9-8MHz, FOV 90° and depth of field 20cm.



9T-RS TEE Probe
Multi-Plane Phased Array TEE used for Pediatric Cardiac screening with footprint of 7.5x10.7mm, length of 37.5mm. Frequency 4-10MHz, FOV 90° and depth of field 14cm.



Packages:

Upgrade features available for System with Version R1/R2

- AFI(Automated Function Imaging)
- 6S-RS (Pediatric)
- 12S-RS (Neonatal)-Only in R2
- 6Tc-RS (Adult TEE)

*AFI is unavailable in Vivid T8 Pro

Upgrade features available for System with Version R2.5

- AFI
- 6S-RS (Pediatric)
- 12S-RS (Neonatal)
- 6Tc-RS (Adult TEE)
- 9T-RS (Pediatric TEE)

Additional Probes Compatible:

Probes	Probe Type	Software Version
6S-RS	Pediatric Cardiac Probe	R1 & R2 & R2.5 & R3
12S-RS	Neonatal Cardiac Probe	R2 & R2.5 & R3
4C-RS	Convex Probe for Abdomen, Obstetrics, Gynaecology, Urology	R1 & R2 & R2.5 & R3
8C-RS	Convex for Pediatrics, Neonatal	R1 & R2 & R2.5 & R3
L6-12-RS	Linear Probe for Small Parts, Vascular	R1 & R2 & R2.5 & R3
9L-RS	Linear Probe for Vascular, Small Parts, Pediatrics	R2 & R2.5 & R3
12L-RS	Linear Probe for Small Part, Vascular, Musculoskeletal	R2 & R2.5 & R3
E8C-RS	TVS Probe for Gynaecology	R1 & R2 & R2.5 & R3
6Tc-RS	Adult TEE - Transesophageal Probe	R1 & R2 & R2.5 & R3
9T-RS	Pediatric TEE - Transesophageal Probe	R2.5 & R3
L8-18i-RS	Hockey Stick Probe	R2.5 & R3



VIVID T9

May provide efficient Cardiac Imaging Capabilities-fast and Precise



6Tc-RS TEE Probe



9T-RS TEE Probe



9L-RS Probe

Additional Probes Compatible:

Probes	Probe Type	Software Version
6S-RS	Pediatric Cardiac Probe	R3
12S-RS	Neonatal Cardiac Probe	R3
4C-RS	Convex Probe for Abdomen, Obstetrics, Gynaecology, Urology	R3
8C-RS	Convex for Pediatrics, Neonatal	R3
L6-12-RS	Linear Probe for Small Parts, Vascular	R3
9L-RS	Linear Probe for Vascular, Small Parts, Pediatrics	R3
12L-RS	Linear Probe for Small Part, Vascular, Musculoskeletal	R3
E8C-RS	TVS Probe for Gynaecology	R3
6Tc-RS	Adult TEE - Transesophageal Probe	R3
9T-RS	Pediatric TEE - Transesophageal Probe	R3
L8-18i-RS	Hockey Stick Probe	R3



VIVID IQ

Advanced. Accessible. Adaptable.



6VT-D Probe



M5Sc-RS probe



L8-18i-RS Probe



ML6-15-RS

ML6-15-RS Probe is a Wide Band Linear Transducer with Active Matrix Array technology with Frequency range of 5 to 15 MHz and is used for Small Parts, Vascular, Breast, Musculoskeletal, Urology and Pediatrics Imaging Applications.



C1-5-RS

C1-5-RS Probe is 2-5 MHz Wide Band Curved Linear Array Transducer and it is used for Abdominal, Obstetrics, and Gynecological Imaging.



EchoPAC (Additional option)

Perform your post processing offline – even multidimensional analysis – on images that may retain same excellent quality as those originally acquired and viewed on your ultrasound systems. This may help free up your additional exams – for efficient workflow, high patient throughput and productivity.

- M5Sc-RS is available from Premium onwards
- 6VT-D is available from 4D onwards

*Standard Variant is Upgradable to Premium and 4D Variant

*Premium Variant is Upgradable to 4D Variant

*6VT-D Probe requires additional Docking cart

Additional Probes Compatible:

Probes	Probe Type	Software Version
6S-RS	Pediatric Cardiac Probe	R1 & R2 & R3
12S-RS	Neonatal Cardiac Probe	R1 & R2 & R3
4C-RS	Convex Probe for Abdomen, Obstetrics, Gynaecology, Urology	R1 & R2 & R3
8C-RS	Convex for Pediatrics, Neonatal	R1 & R2 & R3
9L-RS	Linear Probe for Small Parts, Vascular	R1 & R2 & R3
12L-RS	Linear Probe for Vascular, Small Parts, Pediatrics, Abdomen	R1 & R2 & R3
6Tc-RS	Adult TEE – Transesophageal Probe	R1 & R2 & R3
9T-RS	Pediatric TEE – Transesophageal Probe	R1 & R2 & R3
L8-18i-RS	Hockey Stick Probe (available only in Premium and 4D Variant)	R1 & R2 & R3
M5Sc-RS	Matrix Sector Probe	R1 & R2 & R3
ML6-15	Matrix Linear Probe for MSK, Small Part, Vascular (Available in Premium & 4D Variant)	R1 & R2 & R3
C1-5-RS	2D Convex for Abdomen, Obstetrics, Gynaecology, Urology (Available in Premium & 4D Variant)	R1 & R2 & R3
6VT-D	4D TEE Probe (requires docking cart)	R1 & R2 & R3
E8Cs-RS	2D Endocavity for Gynaecology, Urology	R1 & R2 & R3



VIVID S60/S70

Quantification Tools and Workflow Enhancements may support Efficient and Confident Diagnosis.



C1-6-D Probe



6VT-D TEE Probe



EchoPAC (Additional option)
 Perform your post processing offline – even multidimensional analysis – on images that may retain same excellent quality as those originally acquired and viewed on your ultrasound systems. This may help free up your additional exams – for efficient workflow, high patient throughput and productivity.

System with R1/R2/R3 versions,

- 6VT-D(Adult 4D TEE-only in S70)
- 6Tc-RS(Adult 2D TEE)
- 9T-RS(Pediatrics 2D TEE)
- 10T-D(Neonatal 2DTEE)

*Please Refer to below table for compatibility

Additional Probes Compatible:

Probes	Probe Type	Software Version
6S-D	Pediatric Cardiac Probe	R1 & R2 & R3
12S-D	Neonatal Cardiac Probe	R1 & R2 & R3
9L-D	Linear Probe for Obstetrics, Small parts, Vascular, Pediatrics	R1 & R2 & R3
6Tc-RS	Adult TEE – Transesophageal Probe	R1 & R2 & R3
9T-RS	Pediatric TEE – Transesophageal Probe	R1 & R2 & R3
L8-18i-D	Hockey Stick Probe	R3
C1-6-D	XDClear Probe for Abdomen, Obstetrics, Gynaecology, Urology	R1 & R2 & R3
6VT-D	4D TEE Probe (available in S70)	R1 & R2 & R3
11L-D	Linear Probe for Superficial MSK, Vascular, Small Parts	R2 & R3
C2-9-D	XDClear Convex High frequency Probe for Obstetrics, Gynaecology, Pediatric Abdomen	R2 & R3
C3-10-D	Microconvex Probe	R2 & R3
C1-5-D	Convex 2D Probe for Abdomen, Gynecology, Obstetrics.	R2 & R3
10T-D	High Frequency Neonatal TEE Probe.	R3
IC5-9-D	Endocavity 2D Probe for Gynecology, Obstetrics, Urology.	R3 (available in S70)



Vivid Ultra Edition

Powered By AI

Elevated By You

AI VIVID IQ



AI VIVID S60/S70



AI VIVID E95



PATIENT CARE. ELEVATED.



Accuracy
98%



Less Clicks,
Up to
-80%



Time Saving,
Up to
93%



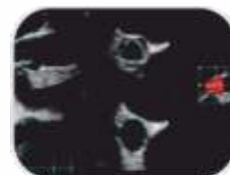
Reproducibility
100%



VIVID IQ ULTRA EDITION

AI Auto Measure 2D

Semi-automated LV measurements in the PLAX view, reducing manual interactions.



4D Auto AVQ

Automatically segment, align and quantify the aortic outflow tract – vital to device sizing and orientation for TAVI/TAVR procedures.



4D Auto MVQ

Supporting TEE images, this integrated package helps visualize and quantify the mitral valve via a semi-automatic, surface-detecting algorithm.



4D AUTO LVQ

Adapted to work with full volume data sets acquired with the 4D TEE transducer, 4D Auto LVQ for TEE brings you a fast, easy, two-click method of placing points to define the initial endocardial border.



4D MARKERS

Make annotations that are viewable from all angles on 4D ultrasound volume data sets and their 2D views, facilitating communication in the echo lab, cathlab and OR.



HD COLOR

4D color flow rendering technique for semi-transparent visualization of origin and size of high velocity jets.



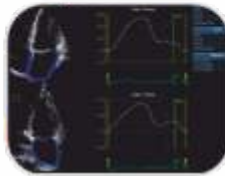
LVO contrast

Benefit from high-resolution detection of contrast in the LV cavity with LVO Contrast and excellent suppression of myocardial tissue signal.



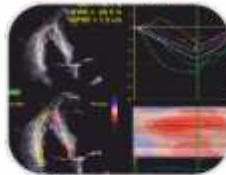
AFI LA

AFI LA Strain is a novel method to assess the left atrial function allowing global strain to be measured using speckle tracking echocardiography.



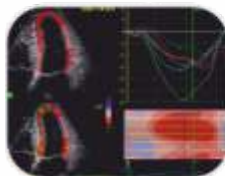
AFI RV

AFI RV is a novel tool to assess the right ventricular function by advanced speckle tracking echocardiography.



AI AFI 3.0

AFI LV with AI View Recognition: Powered by AI-based View Recognition, AFI LV provides semi-automated quantification of left ventricular global and segmental strain.



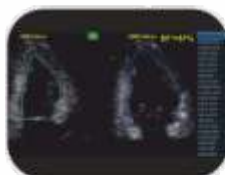
AI Auto Measure Spectrum Recognition

Semi-automatic selection of appropriate spectral Doppler measurement tool.



AI Auto EF 3.0

Powered by AI-based View Recognition, Auto EF provides semi-automated quantification of left ventricular volumes and ejection fraction.



VIVID IQ ULTRA EDITION

Packages:

VIVID IQ R3 STD TO R4 STD

Features

- Auto EF 3.0
- AI Auto Measure-2D
- AI Auto Measure-Spectrum Recognition

VIVID IQ R3 STD TO R4 4D

Description

R3 STD to R4 STD
R4 STD to R4 4D

Features

- AdvQScan
- AFI 3.0
- Auto EF 3.0
- AI Auto Measure-2D
- AI Auto Measure-Spectrum Recognition

Probe

- M5SC-RS

4D Features

- HD COLOR
- 4D MARKERS
- 4D AUTO MVQ
- 4D AUTO AVQ
- 4D AUTO LVQ

Probe

- 6VT-D Probe

Add on features

- AFI RV
- AFI LA
- LVO Contrast

Docking cart

- Vivid iq generic cart + Multi Probe box

VIVID IQ R3 STD TO R4 PRE

Description

R3 STD to R4 STD
R4 STD to R4 PRE

- AdvQScan
- AFI 3.0
- Auto EF 3.0
- AI Auto Measure-2D
- AI Auto Measure-Spectrum Recognition

Probe

- M5SC-RS

Add on features

- AFI RV
- AFI LA
- LVO Contrast

VIVID IQ R3 PRE TO R4 PRE

Description

R3 PRE TO R4 PRE

- Auto EF 3.0
- AFI 3.0
- AI Auto Measure-2D
- AI Auto Measure-Spectrum Recognition

Add on features

- AFI RV
- AFI LA

VIVID IQ R3 PRE TO R4 4D

Description

R3 PRE to R4 PRE
R4 PRE to R4 4D

- Auto EF 3.0
- AFI 3.0
- AI Auto Measure-2D
- AI Auto Measure-Spectrum Recognition

4D Features

- HD Color
- 4D Markers
- 4D Auto MVQ
- 4D Auto AVQ
- 4D Auto LVQ

Probe

- 6VT-D Probe

VIVID IQ R3 4D TO R4 4D

Description

R3 4D TO R4 4D

- Auto EF 3.0
- AFI 3.0
- AI Auto Measure-2D
- AI Auto Measure-Spectrum Recognition

4D Features

- HD COLOR
- 4D AUTO MVQ
- 4D AUTO AVQ
- 4D AUTO LVQ

Add on features

- AFI RV
- AFI LA

Docking cart

- Vivid iq generic cart + Multi Probe box



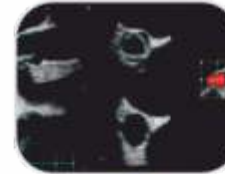
VIVID S60/S70 ULTRA EDITION

AI AI Auto Measure 2D
Semi-automated LV measurements in the PLAX view, reducing manual interactions.

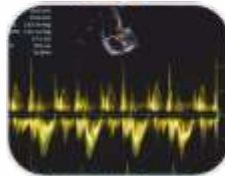


4D Auto AVQ

Automatically segment, align and quantify the aortic outflow tract – vital to device sizing and orientation for TAVI/TAVR procedures.



AI AI Auto Measure Spectrum Recognition
Semi-automatic selection of appropriate spectral Doppler measurement tool.



4D Auto MVQ

Supporting TEE images, this integrated package helps visualize and quantify the mitral valve via a semi-automatic, surface-detecting algorithm.

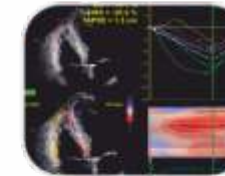


AI AI Auto EF 3.0
Powered by AI-based View Recognition, Auto EF provides semi-automated quantification of left ventricular volumes and ejection fraction.

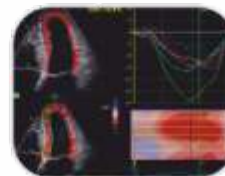


AFI RV

AFI RV is a novel tool to assess the right ventricular function by advanced speckle tracking echocardiography.

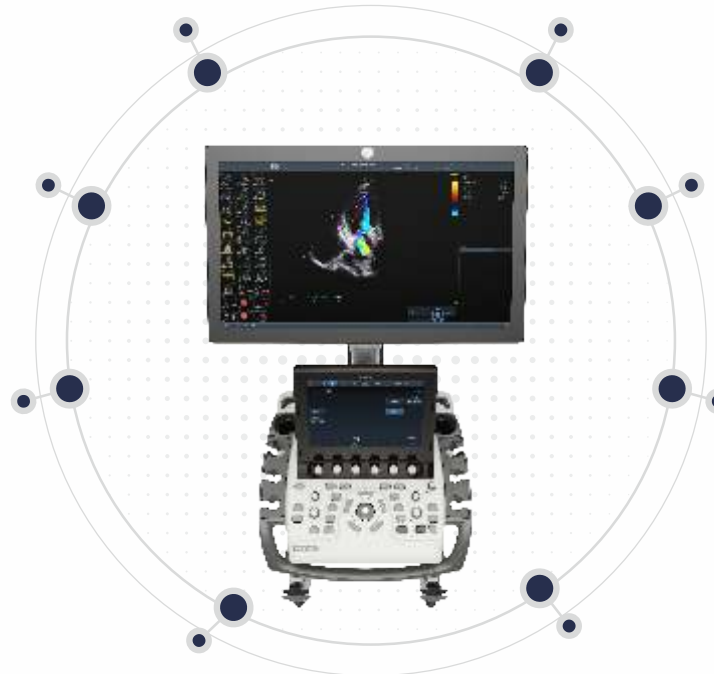
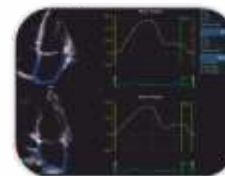


AI AFI 3.0
AFI LV with AI View Recognition: Powered by AI-based View Recognition, AFI LV provides semi-automated quantification of left ventricular global and segmental strain.



AFI LA

AFI LA Strain is a novel method to assess the left atrial function allowing global strain to be measured using speckle tracking echocardiography.



VIVID S60/S70 ULTRA EDITION

Packages:

VIVID S60-ULTRA EDITION

System with R3 TO R4 Ultra-Edition Upgrade

Upgrade Type

- Software only (R3-R4)

Features

- AI Auto Measure Spectrum Recognition
- AI Auto Measure 2D
- Auto EF with AI View Recognition
- AFI LV with AI View Recognition

Add on Feature

- AFI RV
- AFI LA

Probe

- M5SC-D PROBE

VIVID S70-ULTRA EDITION

System with R3 TO R4 Ultra-Edition

Upgrade Type

- Software only(R3-R4)

Features

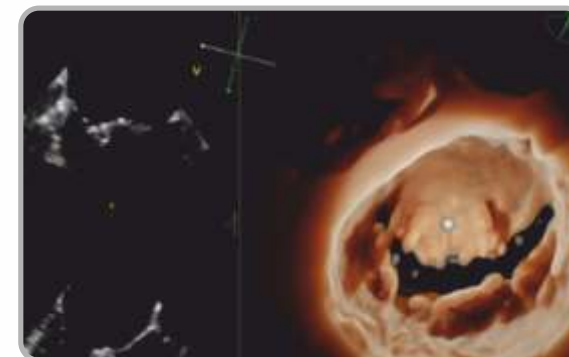
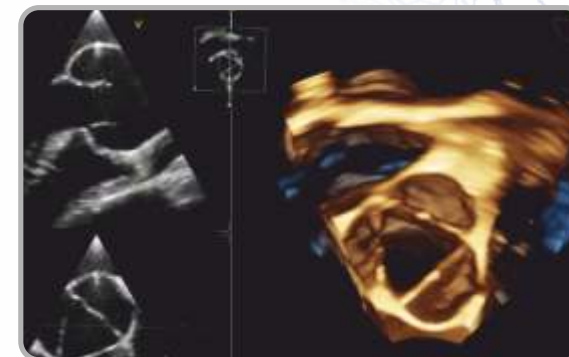
- AI Auto Measure Spectrum Recognition
- AI Auto Measure 2D
- Auto EF with AI View Recognition
- AFI LV with AI View Recognition

Add on Features

- AFI RV
- AFI LA
- 4D Auto AVQ
- 4D Auto MVQ

Probe

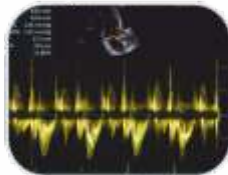
- 6VT-D



VIVID E95 ULTRA EDITION



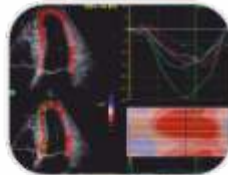
AI Auto Measure 2D
Semi-automated LV measurements in the PLAX view, reducing manual interactions.



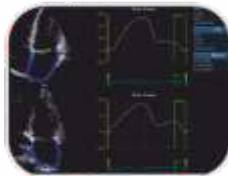
AI Auto Measure Spectrum Recognition
Semi-automatic selection of appropriate spectral Doppler measurement tool.



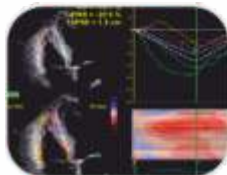
AI Auto EF 3.0
Powered by AI-based View Recognition, Auto EF provides semi-automated quantification of left ventricular volumes and ejection fraction.



AFI 3.0
AFI LV with AI View Recognition: Powered by AI-based View Recognition, AFI LV provides semi-automated quantification of left ventricular global and segmental strain.



AFI LA
AFI LA Strain is a novel method to assess the left atrial function allowing global strain to be measured using speckle tracking echocardiography.



AFI RV
AFI RV is a novel tool to assess the right ventricular function by advanced speckle tracking echocardiography.



Packages:

VIVID E95/E90 R3 to R4

Upgrade Type

- Vivid™ E95/E90 v203 to v204 Upgrade kit

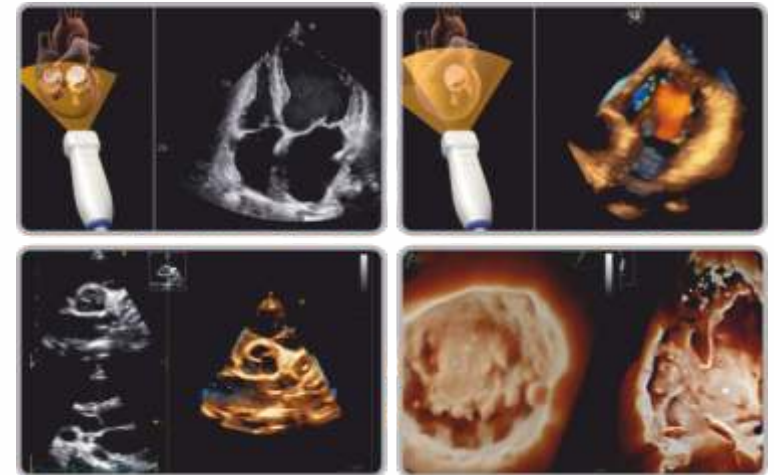
Features

- AI Auto Measure 2D
- AFI 3.0- Automated Function Imaging
- AutoEF 3.0

Add on Feature

- AFI RV
- AFI LA

*R4 Version Supports 6Vc-D Pediatric 4D TTE PROBE & 10T-D Neonatal TEE probe



Additional Probes Compatible:

Probes	Probe Type	Models	SW version
3Sc	Adult Cardiac Sector Probe	VIVID IQ STD/PRE/4D,S60,S70	R4
M5Sc	Adult Cardiac Matrix Sector Probe	VIVID IQ PRE/4D, S60,S70, E95	R4
6S	Paediatrics Cardiac Sector Probe	VIVID IQ STD/PRE/4D, S60,S70, E95	R4
12S	Neonatal Cardiac Sector Probe	VIVID IQ STD/PRE/4D, S60,S70, E95	R4
9L	Linear Probe	VIVID IQ STD/PRE/4D,S60,S70, E95	R4
11L	Linear Probe	S60/S70/E95	R4
12L	Linear Probe	VIVID IQ-STD/PRE/4D	R4
ML6-15	Linear Matrix Probe	VIVID IQ PRE/4D,S60,S70, E95	R4
C1-5	Convex Probe	VIVID IQ PRE/4D,S60,S70, E95	R4
C1-6	XD Clear Convex Probe	S60/S70/E95	R4
C2-9	XD Clear Convex Probe	S60/S70/E95	R4
E8Cs	2D TVS Probe	VIVID IQ-STD/PRE/4D	R4
IC5-9	2D TVS Probe	S60/S70/E95	R4
L8-18i	Hockey Stick Probe	VIVID IQ PRE/4D,S60,S70, E95	R4
6Tc	2D Adult TEE	VIVID IQ STD/PRE/4D,S60,S70, E95	R4
9T	2D Paediatric TEE	VIVID IQ STD/PRE/4D,S60,S70, E95	R4
10T	2D Neonatal TEE Probe	S60/S70/E95	R4
4Vc	4D Adult TTE	VIVID E95	R4
6Vc	4D Paediatric TTE	VIVID E95	R4
6VT	4D Adult TTE	VIVID IQ 4D,S70, E95	R4



*Some probes come with both RS and D connector, check the connectors compatibility with respect to Vivid models



Versana Family

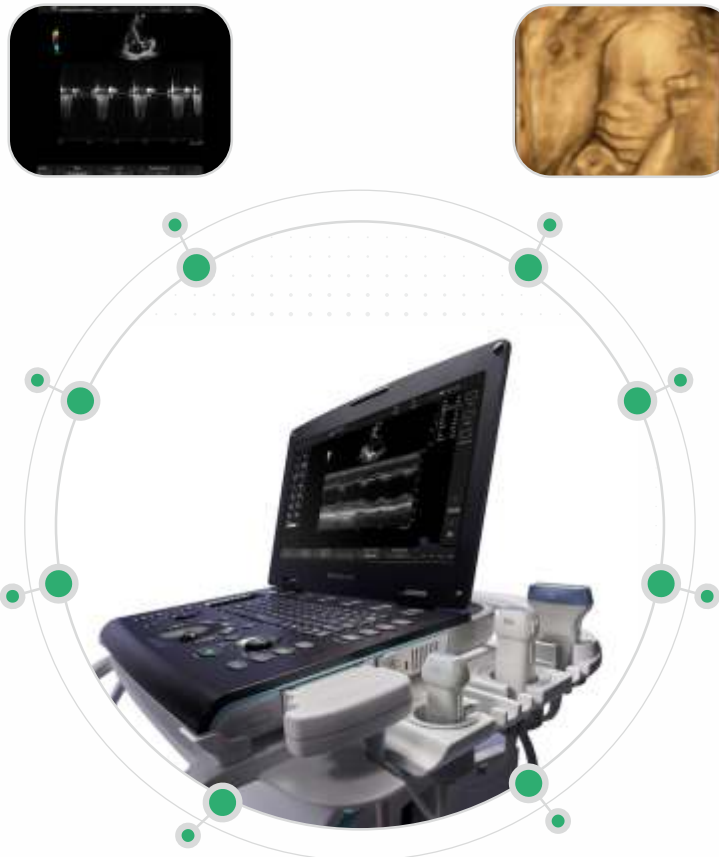
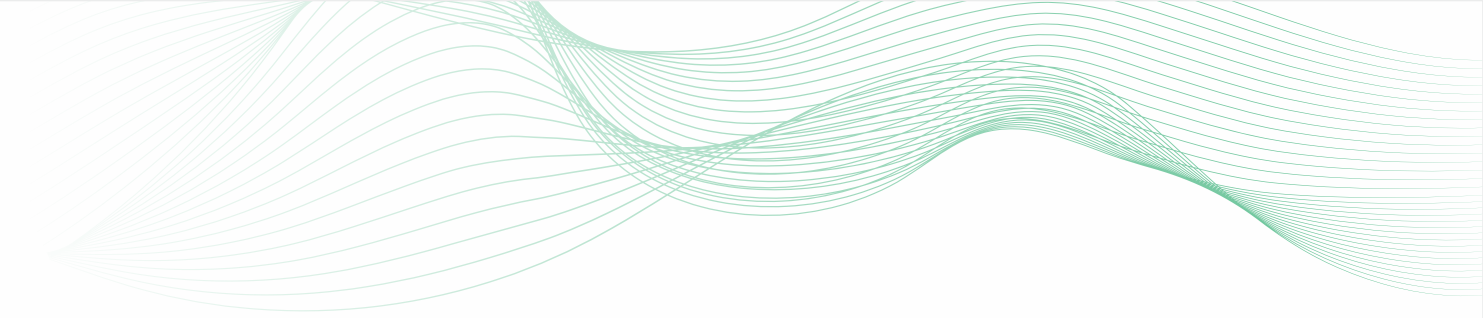
Advanced. Capable. Adaptable.

Versana

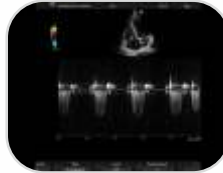


VERSANA

Advanced. Capable. Adaptable.



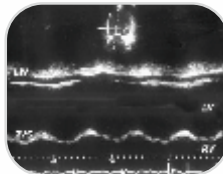
CWD
It will help in detection and measurement of High Velocity Blood Flow.



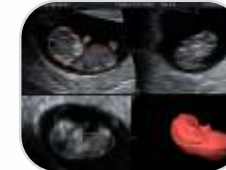
3D/4D Rendering
Visualize all three image planes within a scan volume for more diagnostic confidence. 4D adds the dimension of movement to a 3D image.



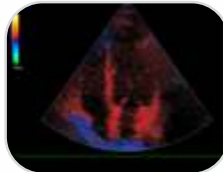
AMM
It generates M Mode display along a freely positioned cursor line.



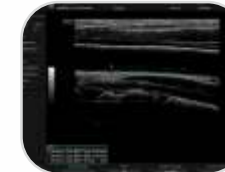
Vocal
3D tool that enables volume calculation of eccentrically shaped areas or complex anatomical structures.



TVI
Calculates and color-codes the velocities in tissue.



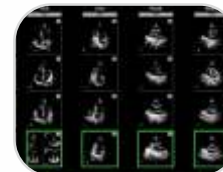
Auto IMT
may reduce that comes with manual measurement.



Auto EF
Automatically track myocardial tissue deformation and calculate the left ventricular ejection fraction.



Stress Echo
Exercise and pharmacological protocol templates available.



Packages:

Versana Essential



Cardiac Upgrade

- CWD Kit+Probe
- AMM
- TVI
- Auto IMT

Probe

- 3Sc-RS (Adult)

Versana Active



Cardiac Upgrade

- CWD Kit+Probe
- AMM
- TVI
- Auto-EF
- Stress Echo
- Auto IMT

Probe

- 3Sc-RS (Adult)

Versana Balance



Cardiac Upgrade

- CWD Kit+Probe
- AMM
- TVI
- Auto-EF
- Auto IMT
- Stress Echo

Probe

- 3Sc-RS (Adult)
- 6S-RS (Pediatric)



3D/4D Upgrade

- Static 3D
- Real-Time 4D

Probe

- RAB2-6-RS (4D Convex)

Versana Premier



Cardiac Upgrade

- CWD Kit+Probe
- TVI
- AMM
- Stress Echo
- Auto EF
- Auto IMT

Probe

- 3Sc-RS (Adult),
- 6S-RS (Pediatric)
- 12S-RS (Neonatal)



3D/4D Upgrade

- Advanced 3D package
- Real Time 4D
- VOCAL

Probe

- RAB2-6-RS (4D Convex)
- RIC5-9A-RS (4D TVS)

Additional Probes Compatible:

Probes	Descriptions	Models
4C-RS	Abdomen, Obstetrics, Gynaecology	Essential, Active, Balance, Premier
C1-5-RS	Abdomen, Obstetrics, Gynaecology	Premier
C2-5-RS	Abdomen, Obstetrics, Gynaecology	Essential
8C-RS	Pediatrics	Active, Balance, Premier
L5-11-RS	Small Parts, MSK	Essential
L6-12-RS	Small Parts, MSK	Essential, Active, Balance, Premier
12L-RS	Small Parts, MSK	Active, Balance, Premier
9L-RS Probe	Pediatrics, Early Obstetrics, Small Parts	Active
E8C-RS	Gynaecology, Early Obstetrics	Essential, Active, Balance, Premier
E8Cs-RS	Gynaecology, Early Obstetrics	Active, Balance, Premier
3Sc-RS	Adult Cardiac	Essential, Active, Balance, Premier
L8-18i-RS	Intraoperative	Active, Premier
6S-RS	Pediatrics Cardiac	Active, Balance, Premier
12S-RS	Neonatal Cardiac	Active, Premier
RAB2-6-RS	Volume Convex Probe	Balance, Premier
RIC5-9A-RS	Volume TVS Probe	Premier
BE9CS-RS	Bi-Plane Transrectal Probe	Premier





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