GE HealthCare

Ultrasound Product Overview 2023

Table of contents:

GE HealthCare

Women's Health

At **Voluson™** we are continuously innovating to improve image quality and create specialized clinical tools to help you see more anatomical detail with greater certainty, enabling you to provide the best possible patient care.

AT A GLANCE:

GE HealthCare Voluson

Voluson Club

Women's Health Portal

Voluson Configurator

Voluson Expert 22

You set the limits

The **Voluson™ Expert 22** is a premium imaging platform that combines extraordinary image quality with our superb volume ultrasound technology. The Voluson Expert 22 is for clinical trailblazers who want to continue to set new limits in women's healthcare.

Our powerful and adaptive Lyric Architecture combined with unmatched probe technology and progressive imaging tools will help find answers to complex cases earlier.

The classic, modern Voluson design with AI features supports efficient workflow increasing satisfaction and daily activities. All this combined with support excellence in service, education, and security.

The Voluson Expert 22, for pioneers. For groundbreakers. Because like you, we don't just hope for a healthier future for women. We insist on creating it

Available features:

Lyric Architecture - Graphic Based Beamforming	HD*live*™ Technology	SonoFHR	XDclear™ Probes
High Definition Ultrasound (HDU) 23.8" Monitor	Radiant, UltraHD and Augment	AI based image guidance SonoLyst	Volume Matrix Technology
Radiant*flow*, Slow*flow*HD, and Slow*flow*3D	Uterine Trace	AI based functionality with *fetal*HS, SonoCNS, SonoPelvicFloor	High Frequency Transvaginal Imaging
Advanced VCI with OmniView	Advanced STIC & eSTIC	Automation Technology with SonoBiometry, SonoNT, SonoIT, SonoAVC*follicle*	Electronic 4D Technology
	Advanced Fetal Echo		3D Printing Capabilities
	*fetal*HQ		

Voluson E10

The excellence you demand the standards you set

Your women's health practice is where complex cases are the rule, not the exception. Where patients demand your expertise, and trust you for answers.

With the Voluson™ E10 you can deliver truly exceptional care – confidently and efficiently – every time – keeping you at the forefront of women's healthcare.

The Voluson E10 encompasses the most advanced imaging capabilities combined with efficiency and security features to help you to provide confident patient answers, faster.

Radiance System Architecture

Display extraordinary image detail through sophisticated beam formation and powerful processing

4x Ultrasound pathways for spectacular 2D and 3D/4D images with increased penetration and clarity

10x Data transfer rate for higher resolution and very fast frame rates

4x Processing power for advanced applications and efficient workflow

Available features:					
High Resolution 23" LCD LED or 22" OLED Display	SonoAVC™*follicle*	Bi-Plane Mode	Compression & Shearwave Elastography	SonoRender*live*	eM6C Probe
Radiance System Architecture	SonoVCAD™*heart*	Anatomical M-Mode	Elastography Analysis	Electronic Matrix Array Volume Technology	RM7C XDclear™ Volume Probe (NEW on BT21)
Advanced 4D	Advanced STIC	Wide-sector	Elastography Ratio Measurement	High Performance Transvaginal Probe	L8-18i Linear Probe (NEW on BT21)
HD*live*™ Technology	eSTIC	Coded Contrast Imaging*	B-Flow™	Electronic Height Adjustment	
Advanced VCI	Advanced Fetal Echo	Scan Assistant	Radiant*flow*™	Floating User Interface	* Not for sale in the USA. Not approved or cleared by the U.S. FDA.
SonoBiometry	*fetal*HQ	SonoNT™	Slow*flow*HD	Slow*flow*3D (NEW on BT21)	Features availability may vary from country to country. Check with a GE HealthCare local representative for detailed information.
	Steerable CW	SonoIT			

Voluson E8

Advanced features, simplified workflow

As your patient volume increases and your clinical cases become more complex, you will require an ultrasound system that enables you to deliver truly exceptional care – confidently and efficiently – every time.

The Voluson™ E8 ultrasound system is designed to keep pace with busy practices – handling routine to complex women's health exams with ease and precision. The premium image quality of the Voluson E8 combined with access to advanced capabilities, delivers the level of performance required by you and your patients.

Available features:

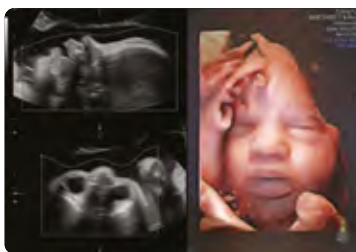|					
Innovative user interface with high resolution 12.1" LCD touch panel	Coded Harmonic Imaging with Pulse Inversion Technology, operating on multiple frequencies, with user selectable on/off button	HDlive™ Silhouette, HDlive Flow, HDlive Studio	Static 3D Mode	Patient information database	GYN IOTA LR2, Simple Rules and ADNEX Model*
B-Mode	Coded Excitation (CE)	CrossXBeamCRI (Compound Resolution Imaging)	Focus and Frequency Composite (FFC)	Image Archive on hard drive	GYN IETA Protocol & Report*
M-Mode	HD-Flow™ & Power Doppler Mode	SonoBiometry (HC, BPD, AC, FL, HL)	HD-Zoom & Pan Zoom	3D/4D data compression (lossy/lossless)	GYN IDEA Protocol & Scan Assistant Guideline
PW-Doppler	B-Flow™	SonoNT™ & SonoIT	Steering	Inversion Mode	
CFM (Color Flow Doppler Mode)	Radiantflow™	SonoCNS	Virtual convex	Real-Time automatic Doppler calculations	
Automatic Optimization (B-Mode, PW Doppler)	Tissue Doppler & PW-Tissue Doppler	SonoRenderlive	Wide-sector	Measurement, Calculations and Worksheets/Report	
Auto TGC	XTD	Scan Assistant	BetaView	Multigestational Calculations	
AutoScale	SRI II (Speckle Reduction Imaging)	DICOM® 3.0 Connectivity	Histogram Analysis with up to 3 user adjustable ROIs with comparative analysis on complex curves	Integrated uplink for Cloud-based data storage (Tricefy™)*	

* Not for sale in the USA. Not approved or cleared by the U.S. FDA.

Features availability may vary from country to country. Check with a GE HealthCare local representative for detailed information.

DICOM is a trademark of the National Electrical Manufacturers Association. Tricefy trademarks are registered trademarks of Trice Imaging, Inc.

Voluson S10 Expert

Your expertise, enhanced by innovation

Handling routine to complex cases, you develop a reputation for excellence in women's health. The **Voluson™ S10 Expert** helps provide you more of what you need with advanced imaging capabilities, opening new pathways to clinical growth.
With the powerful Voluson Core Architecture and access to expert clinical tools, this ultrasound system is as forward-thinking as your practice.

Combined with proven innovation and true investment value, the Voluson S10 Expert will keep your practice at the forefront of women's health and empower you to provide the best imaging for the care of your patients.

Available features:

Innovative user interface with high resolution 10.1" LCD touch panel	HD-Flow™ & Power Doppler Mode	Coded Excitation (CE)	SonoNT™/SonoIT	3D/4D data compression (lossy/lossless)	Report Editor
4 Active Probe Ports	Tissue Doppler	Focus and Frequency Composite (FFC)	High Resolution Zoom (HD Zoom)	Real-Time automatic Doppler calculations	DICOM® 3.0 Connectivity
Gel Holder	B-Flow™	Advanced Speckle Reduction Imaging (SRI II)	Pan Zoom	Measurement and Calculations including Worksheets/Report for: OB, GYN, Vascular, Cardio, Musculoskeletal (MSK), Small Parts, Transrectal, Pediatrics, Cephalic, Abdominal	Integrated uplink for Cloud-based data storage (Tricefy™)
Horizontal Endocavity Probe Holder	Radiant*flow*™	CrossXBeamCRI (Compound Resolution Imaging)	Steering		3D Print File Export
B-Mode	HD*live*™ (requires 3D/4D package)	XTD	Virtual Convex		
M-Mode	Coded Harmonic Imaging with Pulse Inversion Technology	SonoBiometry: Biparetal Diameter (BPD), Abdominal Circumference (AC), Head Circumference (HC), Humerus Length (HL), Femur Length (FL)	Wide-sector (Max Angle)	Multigestational Calculations	
PW-Doppler	Automatic Tissue Optimization		BetaView	GYN IOTA LR2 & Simple Rules Model*	
CFM (Color Flow Doppler Mode)	Auto TGC		Patient information database	Scan Assistant	
			Image Archive on hard drive		

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Voluson S10

Your standards beyond your expectations

The range of women's healthcare needs is broad. From maternal and fetal health to gynecological care, the Voluson™ S10 will ensure your practice is ready for any patient and any complexity. Voluson's extraordinary image quality, advanced clinical tools, and intelligent workflow enable high quality, efficient care, even under demanding conditions.

The Voluson S10 offers expert capabilities to expand your clinical capabilities and your practice, to build a healthier community.

Available features:

Lightweight and maneuverable	Advanced VCI with OmniView	SonoIT	Probe Favorites
High Resolution LCD LED Display 23" inches touchscreen	TUI (Tomographic Ultrasound Imaging)	STIC	3D Print File Export
4 Active Probe Ports	HD-Flow™	Anatomical M-Mode	Scan Assistant
Automatic Optimization	SonoBiometry	Wide-sector (Max Angle)	Report Editor
Auto TGC	SonoAVC™	Coded Contrast Imaging*	On Board Archive including Preview and Pre-selection
3D Multiplanar Display	SonoL&D	Elastography with Quantification	Advanced Security Package
Real-Time 4D	SonoVCAD™labor	B-Flow™	
SonoRenderlive	SonoVCAD™heart	Battery Pack	
HDlive™	SonoNT™	Sleep Mode – Fast Wake	

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Features availability may vary from country to country. Check with a GE HealthCare local representative for detailed information.

Voluson S8 Touch / Voluson S8

Your unique demands require distinct answers

Busy practices encounter two truths: time is a limitation and ultrasound is a key imaging tool. With its effortless workflow and superior image quality, the Voluson™ S8 helps you obtain critical answers with clarity and speed to help streamline imaging procedures.

Reduce time spent on image acquisition, analysis, and reporting with this vital device's sleek ergonomic design, built-in automation and sophisticated software tools.

Spend more time with your patients and your staff, building trust and practice growth

Available features:

Lightweight and maneuverable	SonoRender*live*	SonoL&D	Wide-sector (Max Angle)	3D Print File Export
High Resolution LCD LED Display 23" inches	HD*live*™	SonoVCAD™*labor*	Coded Contrast Imaging*	Report Editor
4 Active Probe Ports	Advanced VCI	SonoVCAD™*heart*	Elastography	On Board Archive including Preview and Pre-selection
Automatic Optimization	TUI (Tomographic Ultrasound Imaging)	SonoNT™	B-Flow™	Advanced Security Package
Auto TGC	HD-Flow™	SonoIT	Battery Pack	
3D Multiplanar Display	SonoBiometry	STIC	Sleep Mode – Fast Wake	
Real-Time 4D	SonoAVC™	Anatomical M-Mode	Probe Favorites	

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Features availability may vary from country to country. Check with a GE HealthCare local representative for detailed information.

Voluson P8

The powerful Voluson Core Architecture

Simply place the probe to get the information you need, without time-consuming modifications.

Built on **Voluson™ Core Architecture**, the Voluson Performance Series delivers excellent clinical images across all types of patients, quickly and easily.

👉 **Superb clarity and detail resolution in 2D images**

👉 **Expand clinical confidence with 3D/4D technology by gaining views not possible with 2D for another anatomical perspective**

👉 **Superb sensitivity into anatomy and function with Advanced Color Doppler Consistent imaging even in difficult-to-image patients with exceptional penetration**

Available features:

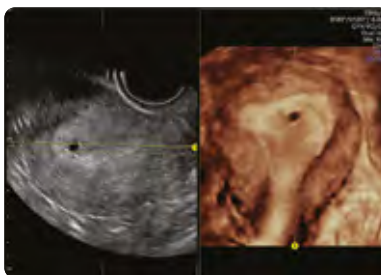|			
Lightweight and portable	Automatic Optimization	SonoIT	Probe Favorites
17" High Resolution LED Flat Panel Screen	Auto TGC	SonoBiometry	3D Print File Export
Real-Time 4D	CrossXBeamCRI	Anatomical M-Mode	Report Editor
3D Multiplanar Display	SonoRenderlive	HDlive™	On Board Archive including Preview and Pre-selection
Wide-sector (Max Angle)	SonoAVC™follicle	Battery Pack	Advanced Security Package
BetaView	SonoL&D	Sleep Mode – Fast Wake	
	SonoNT™		

Features availability may vary from country to country. Check with a GE HealthCare local representative for detailed information.

Voluson SWIFT

This changes everything – again.

We introduced Voluson™ SWIFT to address your biggest challenges: complex features and workflow, lack of time and a system that didn't fit how you work. Now with BT23 we've added even more features that simplify your workflow, make you more efficient and adapt to how you work, and all of this with a lifecycle and digital ecosystem that delivers value.

Welcome to a big update for Voluson SWIFT, that makes your everyday easier. See new features that enhance image quality for even more resolution and an expanded set of AI tools that deliver a new level of simplicity and efficiency. You asked for a better, more affordable way. The answer is simple.

NEW – Breakthrough 23

This is Voluson™ SWIFT

Available features:

18.5" High Resolution Touch Monitor	3D Multiplanar Display	Auto*live*	SonoBiometry
Lightweight and maneuverable	BetaView	Radiant*flow*	SonoFHR
Voluson Core Architecture	Real-Time 4D	3D Print File Export	Scan Assistant with SonoLyst image recognition
Menu personalization – reduce distraction and optimize workflow	3D/4D HD*live*™	SonoAutomationTechnology	Report Editor
Sleep Mode –Fast Wake	SonoRender*live*	SonoAVC™*follicle*	On Board Archive including preview and Pre-selection
Battery Pack	OmniView with Uterine Trace	SonoAVC*antral* 2.0	Quick Setup Wizard
Probe Favorites	Spine Trace	SonoL&D	Education Videos
Automatic Optimization	*fetal*HS	SonoNT™	
Auto TGC	SonoPelvicFloor	SonoIT	
Wide-sector	Auto Caliper	SonoCNS	

GE HealthCare

Vivid E95 Ultra Edition

Vivid E90 Ultra Edition

Vivid S70N Ultra Edition

Vivid S60N Ultra Edition

Vivid T9 Ultra Edition

Vivid T8 Ultra Edition

Vivid *iq* Ultra Edition

Cardiovascular Ultrasound

The **Vivid™ Ultra Edition*** is a comprehensive portfolio of cardiovascular ultrasound systems enabling you to achieve clinical excellence with advancements in visualization, navigation, quantification and automation.

* Ultra Edition is not a product name, it refers to the 2022 release of the Vivid portfolio.

AT A GLANCE:

GE HealthCare Vivid

Vivid Club

Vivid E95 Ultra Edition

Powered by AI, elevated by you

Premium 4D cardiovascular ultrasound system designed to provide you with uncompromised image quality, advanced visualization capabilities and easy measurements – while helping reduce tedious tasks and inter-observer variability.[1]

Be empowered with the expanded advantages of artificial intelligence and achieve accurate, reproducible[1] and high-quality exams quickly and easily. An impressive experience awaits you. The vital work you do with patients every day is the inspiration of the Ultra Edition. AI, powered by the GE HealthCare Edison™ platform, and the extraordinary processing capacity of the cSound™ imaging architecture empower these new innovations. Work efficiently and comfortably with familiar, yet modern and efficient designs that help you streamline exams.

Your time is precious. Save it.

The Vivid™ E95 Ultra Edition introduces new AI-based technology to help reduce tedious tasks and improved workflow.[1]

Visualization		Quantification		Workflow	
CT fusion	Triplane	AFI 3.0 with View Recognition	4D Auto LVQ	Cardiac Auto Doppler	Scan Assist Pro
4D Markers	Biplane Tilt/Rotate	AFI Stress	4D Auto RVQ	Auto Measure 2D	QuickApps
Flexi Light	Virtual Apex	AFI RV	4D Auto AVQ	Auto Measure Spectrum Recognition	FlexiViews
cSound™ Software Beamformer	Virtual Convex	AFI LA	4D Auto MVQ	4D Views	FlexiSlice
XDclear™ transducer technology	B-Flow™ – Blood Flow Imaging	Auto EF 3.0 with View Recognition	4D Auto TVQ	Auto Align	
HDColor	Blood Speckle Imaging 2.0 – BSI	4D Auto LAQ	Intima-Media Thickness Measurement	2-Click Crop	
True Confocal Imaging – TCI	4D TEE imaging with Vmax	Tissue Tracking, TSI and Strain		4D Stress	
Adaptive Contrast Enhancement – ACE	View-X	Myocardial Work		Laser Lines	
Texture	FlexiZoom	4D Strain			
HDlive™ Imaging	Anatomical M-Mode	Auto EF			
4D Color					

Powered By Edison

Vivid E90 Ultra Edition

Powered by AI, elevated by you

Premium 2D cardiovascular ultrasound system provides you with uncompromised image quality, automation of tedious tasks and intuitive state-of-the-art measurements, for a wide range of patients from routine exams to the most complex.[1]

Be empowered with the expanded advantages of artificial intelligence of the Vivid™ E90 Ultra edition system and achieve accurate, reproducible[1] and high-quality exams quickly and easily.

An impressive experience awaits you.

Your time is precious. Save it.

The Vivid E90 Ultra Edition introduces new AI-based technology to help reduce tedious tasks and improved workflow.[1]

Visualization		Quantification	Workflow
cSound™ Software Beamformer	Biplane Tilt/Rotate	AFI 3.0 with View Recognition	Cardiac Auto Doppler
XDclear™ transducer technology	Virtual Apex	AFI Stress	Auto Measure 2D
True Confocal Imaging – TCI	Virtual Convex	AFI RV	Auto Measure Spectrum Recognition
Adaptive Contrast Enhancement – ACE	B-Flow™ - Blood Flow Imaging	AFI LA	Auto Align
Texture	Blood Speckle Imaging 2.0 – BSI	Auto EF 3.0 with View Recognition (NEW)	2-Click Crop
Triplane	View-X FlexiZoom	Tissue Tracking, TSI and Strain	Scan Assist Pro
	Anatomical M-Mode	Myocardial Work	QuickApps
	Anatomical M-Mode	Auto EF	FlexiViews
		Intima-Media Thickness Measurement	FlexiSlice

Powered By **Edison**

1. The Role of AI in Streamlining Echocardiography Quantification White Paper, Kristin McLeod, Jurica Sprem JB20789XX.

Vivid S70N Ultra Edition

Powered by AI, elevated by you

Designed to provide you with uncompromised image quality, advanced visualization capabilities and easy measurements – while helping reduce tedious tasks and inter-observer variability.[1]

Be empowered with the expanded advantages of artificial intelligence and achieve accurate, reproducible and high-quality exams easily and quickly.[1]

An impressive experience awaits you.

Your time is precious. Save it.

The Vivid™ S70N Ultra Edition is designed to help you overcome demanding clinical challenges and introduces new AI-based technology to help reduce tedious tasks and improve workflow.

Powered By Edison

Visualization		Quantification		Workflow	
4D Markers	Virtual Apex	AFI 3.0 with View Recognition	4D Auto LVQ	Cardiac Auto Doppler	Laser Lines
cSound™ Software Beamformer	Virtual Convex	AFI Stress	4D Auto AVQ	Auto Measure 2D	Scan Assist Pro
XDclear™ transducer technology	B-Flow™ – Blood Flow Imaging	AFI RV	4D Auto MVQ	Auto Measure Spectrum Recognition	QuickApps
HD Color	View-X	AFI LA	Intima-Media Thickness Measurement	4D Views	FlexiViews
Triplane	FlexiZoom	Auto EF 3.0		Auto Align	Smart Stand-by
Biplane Tilt/Rotate	Anatomical M-Mode	Tissue Tracking, TSI and Strain		2-Click Crop	

1. The Role of AI in Streamlining Echocardiography Quantification White Paper, Kristin McLeod, Jurica Sprem JB20789XX.

Vivid S60N Ultra Edition

Powered by AI, elevated by you

Designed to provide you with uncompromised image quality, advanced visualization capabilities and easy measurements – while helping reduce tedious tasks and inter-observer variability.[1]

Be empowered with the expanded advantages of artificial intelligence and achieve accurate, reproducible and high-quality exams easily and quickly.[1]

An impressive experience awaits you.

Powered By
Edison

Your time is precious. Save it.

The Vivid™ S60N Ultra Edition is designed to help you overcome demanding clinical challenges and introduces new AI-based technology to help reduce tedious tasks and improve workflow.

Visualization	Quantification	Workflow
cSound™ Software Beamformer	AFI 3.0 with View Recognition	Cardiac Auto Doppler
XDclear™ transducer technology	AFI RV	Auto Measure 2D
Virtual Apex	AFI LA	Auto Measure Spectrum Recognition
Virtual Convex	Auto EF 3.0	Scan Assist Pro
B-Flow™ – Blood Flow Imaging	Tissue Tracking, TSI and Strain	QuickApps
Anatomical M-Mode	Intima-Media Thickness Measurement	Smart Stand-by

1. The Role of AI in Streamlining Echocardiography Quantification White Paper, Kristin McLeod, Jurica Sprem JB20789XX.

Vivid T9 Ultra Edition

Powered by AI, elevated by you

Designed for your busy practice, **Vivid™ T9 Ultra Edition** provides reliable and ergonomic design, powered with AI applications for extreme productivity without compromising quality of care.[1]

Enjoy long-term peace of mind with modern and secure software design, remote updates, and warranty coverage.

See how Vivid T9 Ultra Edition can help you achieve accurate, reproducible and high quality exams easily and quickly.[1]

An impressive experience awaits you.

Your time is precious. Save it.

The Vivid T9 Ultra Edition introduces new AI-based technology to help reduce tedious tasks and improved workflow. With the AI Auto Meausure-2D feature, inter-observer variability may be reduced with manual measurements.

Powered By Edison

Visualization	Quantification	Workflow
Virtual Apex	AFI 3.0 with View Recognition	Cardiac Auto Doppler
Virtual Convex	AFI RV	Auto Measure 2D
B-Flow™ – Blood Flow Imaging	AFI LA	Auto Measure Spectrum Recognition
Anatomical M-Mode	Auto EF 3.0	Scan Assist Pro
	Auto EF with optional ECG	Scan Coach
	Tissue Tracking, TSI and Strain	Smart Stand-by
	Intima-Media Thickness Measurement	

1. The Role of AI in Streamlining Echocardiography Quantification White Paper, Kristin McLeod, Jurica Sprem JB20789XX.

Vivid T8 Ultra Edition

Powered by AI, elevated by you

Designed for your busy practice, **Vivid™ T8 Ultra Edition** provides reliable and ergonomic design, powered with AI applications for extreme productivity without compromising quality of care.[1]

Enjoy long-term peace of mind with modern and secure software design, remote updates, and warranty coverage.

See how Vivid T8 Ultra Edition can help you achieve accurate, reproducible and high quality exams easily and quickly.[1]

An impressive experience awaits you.

Your time is precious. Save it.

The Vivid T8 Ultra Edition introduces new AI-based technology to help reduce tedious tasks and improved workflow. Inter-observer variability may be reduced with manual measurements.

Powered By Edison

Visualization	Quantification	Workflow
Color Flow	AFI 3.0 with View Recognition	Cardiac Auto Doppler
Virtual Apex	Auto EF 3.0 (NEW)	Scan Assist Pro
Virtual Convex	Auto EF with optional ECG	Scan Coach
B-Flow™ – Blood Flow Imaging	Tissue Tracking, TSI and Strain	Smart Stand-by
Anatomical M-Mode	Intima-Media Thickness Measurement	

1. The Role of AI in Streamlining Echocardiography Quantification White Paper, Kristin McLeod, Jurica Sprem JB20789XX.

Vivid *iq* Ultra Edition

Powered by AI, elevated by you

This sleek and ultra portable system takes exceptional 2D and 4D image quality where you need it.

Be empowered with the expanded advantages of artificial intelligence and achieve accurate, reproducible and high-quality exams easily and quickly.[1]

An impressive experience awaits you.

Powered By Edison

Your time is precious. Save it.

The Vivid™ *iq* Ultra Edition is designed to help you overcome demanding clinical challenges and introduces new AI-based technology to help reduce tedious tasks and improve workflow at the bedside of your patients.

1. The Role of AI in Streamlining Echocardiography Quantification White Paper, Kristin McLeod, Jurica Sprem JB20789XX.
* The Vivid *iq* Premium and the Vivid *iq* 4D are configurations of the Vivid *iq*.

GE HealthCare

- LOGIQ E10 >
- LOGIQ E10s >
- LOGIQ Fortis >
- LOGIQ P10 XDclear >
- LOGIQ P9 XDclear >
- LOGIQ *e* >
  See Point of Care

General Imaging

Every patient. Every solution. Every need. They're all different – every day. You need an ultrasound system that can navigate these challenges with you. A trusted companion.
It's time to meet LOGIQ™
Always ready. Always by your side.

AT A GLANCE:

| GE HealthCare General Imaging	LOGIQ Club	LOGIQ Clinical Portal	LOGIQ Configurator

LOGIQ E10

Ultrasound imaging for Today. Digital platform for Tomorrow.

Today the **LOGIQ™ E10 (R3)** stretches even more its leadership performance with extended specialty tools and imaging capabilities. Leveraging the heritage of a long history in ultrasound, the LOGIQ E10 embraces digital transformation to deliver innovative solutions in any care area and empowers you to improve clinical, financial, and operational outcomes.

This Release of the LOGIQ E10 provides a new standard in imaging, advanced tools, and enhanced workflow productivity so you can scan, diagnose, and treat a wide range of patients across a broad spectrum of conditions. Central to the new system is the cSound™ Architecture that combines versatile XDclear™ probes and the new cSound Imageformer to deliver exceptional image quality.

Powered by an advanced graphics processing unit (GPU), the LOGIQ E10 acquires and reconstructs data with 48x the data throughput and 10x the processing power of our previous systems.

There's no need to adjust the focus – the information you need is there, instantly. With the LOGIQ E10, you will see more detail, much faster than before. The next-generation LOGIQ E10 system is leading a digital transformation in ultrasound. It is the 'A to A' platform, exploiting Awareness to deliver Assistance and improving imaging for patients from head to toe, no matter their age or body habitus. LOGIQ E10 is designed for you – so you can make confident diagnosis using comprehensive tools and achieve a new standard of concise workflow – and you can drive innovation, setting the pace for the Care of tomorrow.
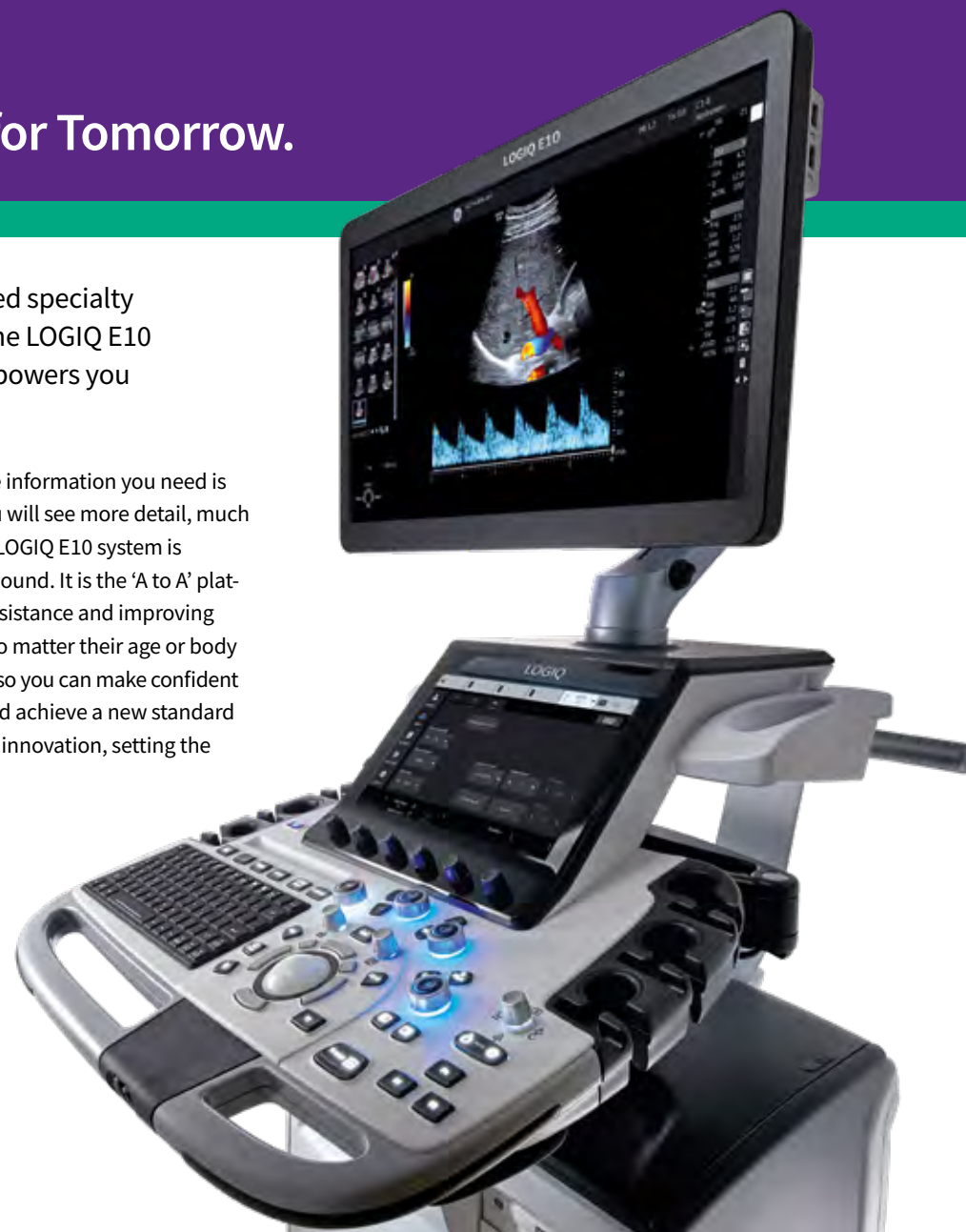
Available features:

cSound™ Imaging Architecture	Strain and 2D Shear Wave Elastography	Power Assistant
E-series and XDclear transducers	Ultrasound-Guided Attenuation Parameter (UGAP)	EZ Imaging
HDU 23,8" Widescreen Display		SonoDefense
Volume Navigation	Breast and Thyroid Assistant Powered by Koios DS™ AI-based tool	Analytics Tools
Contrast Enhanced Ultrasound	Auto Doppler Assistant	Ergonomic design
B-Flow	Compare Assistant	GE Raw Data
Micro Vascular Imaging (MVI)	Scan Assistant	Research tools
Radiant*flow*	LOGIQ Apps	Comprehensive Specialty transducers

KOIOS DS is a trademark of Koios Medical.

LOGIQ E10s

Ultrasound imaging for Today. Digital platform for Tomorrow.

The **LOGIQ™ E10s (R3)** is the Next-Gen leadership platform in the General Imaging portfolio, delivering high performance for Every Day Use, with enhanced scalability.

Leveraging the heritage of a long history in ultrasound, the LOGIQ E10s embraces digital transformation to deliver innovative solutions in any care area and empowers you to improve clinical, financial, and operational outcomes. The LOGIQ E10s exploits proven technologies from the LOGIQ E10, maximizing your clinical confidence in daily routine. Central to the new system is the cSound™ Architecture that combines versatile XDclear™ probes and the new cSound Imageformer to deliver exceptional image quality, as on the LOGIQ E10, within a Smart Investment.

The next-generation LOGIQ E10s system is also leading a digital transformation in ultrasound. It is the 'A to A' platform, exploiting Awareness to deliver Assistance and improving imaging for patients from head to toe, no matter their age or body habitus. The new release will expand its performance in care areas as musculoskeletal, breast, superficial imaging, liver, urology and pediatric.

> LOGIQ E10s is scalable, designed for you – so you can make confident diagnosis using comprehensive tools and achieve a new standard of concise workflow every day.

Available features:

cSound™ Imaging Architecture	Strain and 2D Shear Wave Elastography	Power Assistant
E-series and XDclear transducers	Ultrasound-Guided Attenuation Parameter (UGAP)	EZ Imaging
HDU 23,8" Widescreen Display		SonoDefense
Volume Navigation	Breast and Thyroid Assistant Powered by Koios DS™ AI-based tool	Analytics Tools
Contrast Enhanced Ultrasound	Auto Doppler Assistant	Ergonomic design
B-Flow	Compare Assistant	GE Raw Data
Micro Vascular Imaging (MVI)	Scan Assistant	Research tools
Radiant*flow*	LOGIQ Apps	Comprehensive Specialty transducers

KOIOS DS is a trademark of Koios Medical.

LOGIQ Fortis

Expand your potential

The next-generation **LOGIQ Fortis**™ supports your aspirations, adapts to your needs, delivering on the promise of confident care.

Everything you expect in a LOGIQ™ system - powerfully streamlined. With a sleek and compact design, LOGIQ Fortis can be used in almost any space. Its state-of-the-art features and technologies make it strong enough to conduct a full spectrum of ultrasound exams and procedures on any body type. It was specifically designed to optimize clinicians' productivity, exceed expectations regarding performance, and to maximize your investment.

The LOGIQ Fortis is the Powerfully Streamlined Premium ultrasound system featuring the proven cSound™ technology of the LOGIQ E10 Series. It is an all-in-one ultrasound solution with exceptional image quality to meet your needs and expand your potential across a wide variety of clinical exams and procedures.

Characterized by strength, it gives you the power to enhance your clinical capabilities and increase productivity exponentially. Powerful and easy, beyond any expectation and across any challenge, the LOGIQ Fortis is tailored on the needs of a multi-purpose imaging department, with no compromise on an easy to reach performance at a very realistic budget. Adaptable, with a variety of specialty tools and AI-based solutions expanding your potential. And Reliable, today into tomorrow, as a sustainable and durable investment you can trust.

Available features:

cSound™ Imaging Architecture	Strain and Shear Wave Elastography	Power Assistant
E-series and XDclear transducers	Ultrasound-Guided Attenuation Parameter (UGAP)	EZ Imaging
HDU 23,8" Widescreen Display	Breast and Thyroid Assistant Powered by Koios DS™ AI-based tool	SonoDefense
Volume Navigation		Analytics Tools
Contrast Enhanced Ultrasound	Auto Doppler Assistant	Ergonomic design
B-Flow	Compare Assistant	GE Raw Data
Micro Vascular Imaging (MVI)	Scan Assistant	Research tools
Radiant*flow*™	LOGIQ Apps	Comprehensive specialty transducers

KOIOS DS is a trademark of Koios Medical.

LOGIQ Fortis is characterized by both its **strength** and its **power**. It gives you the power to enhance your clinical capabilities and increase productivity exponentially.
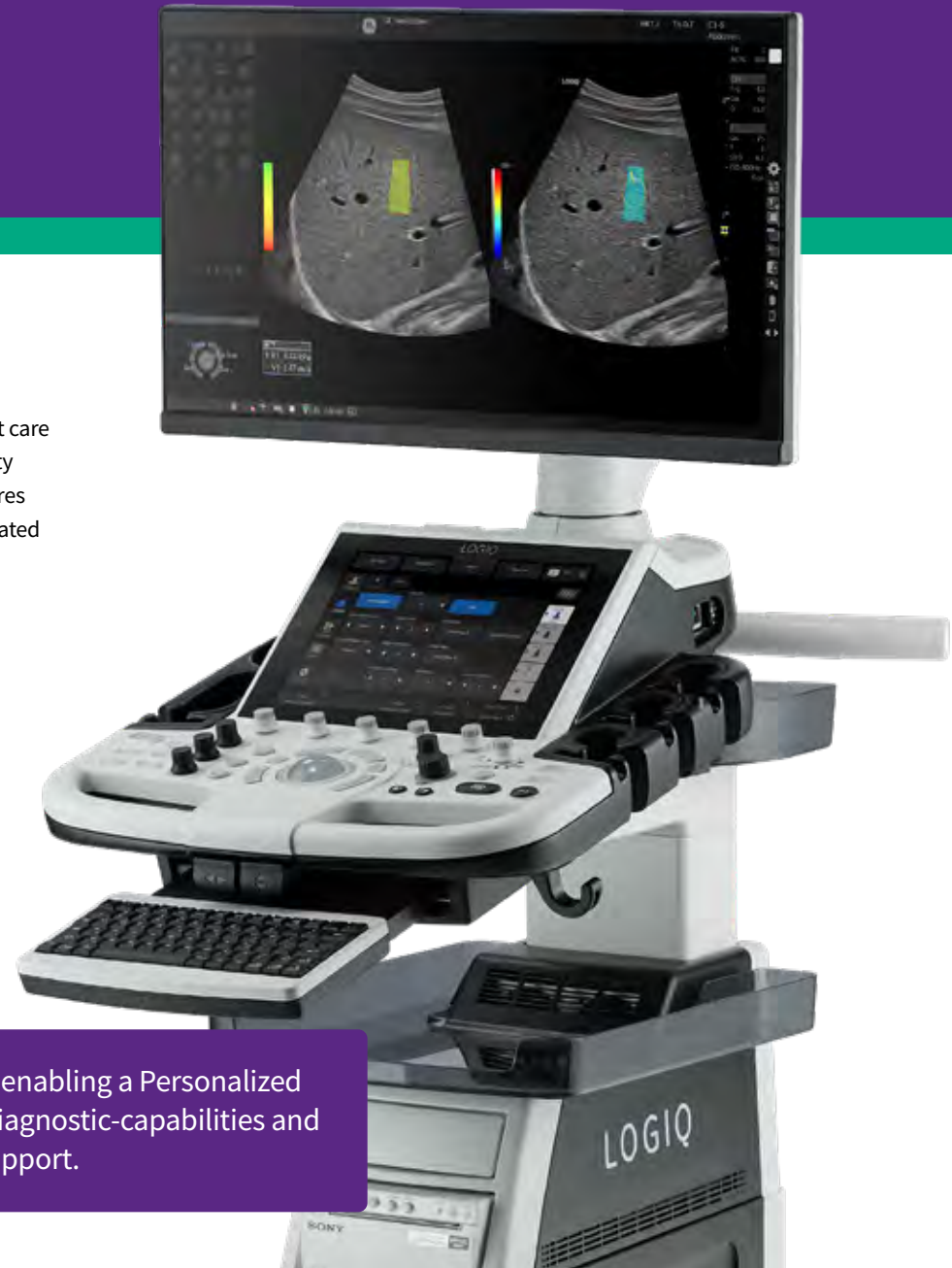
LOGIQ P10 XDclear

Make it easy. Make it your own.

The new **LOGIQ™ P10 XDclear™** is moving mid-range ultrasound into entry premium delivering advanced performance at an affordable budget.

This mobile and shared service system can first answer the need of a quick diagnostic exploration and quick schedules being easy to use and enabling fast exams through customizable user workflow and productivity tools. At the same time, it delivers high level imaging and advanced specialty tools to allow deeper investigations and a comprehensive patient care management in a multi-purpose or specialty environment. The LOGIQ P10 XDclear features XDclear probes and imaging solutions migrated from the leadership systems.

Personalized workflow	Patient-centric	Powerful support
Personalized Set-Up Tools to customize workflow and preferences with Start Assistant, MyPage and MyPreset	P-Agile Acustic Architecture	Tricefy® Cloud based storage
Automated scanning tools to reduce exam time and increase user efficiency as CTO, AutoEF, Auto IMT and Assistant packages	Extensive portfolio of transducers, including new XDclear™ probes	SonoDefense solution, for advanced cyber security
AI-Based tools, harnessing artificial intelligence for imaging standardization and speed	New Advanced SRI, CrossXBeam, B-Steer+, LOGIQ View	MyTrainer, self-training modules available onboard
Intuitive User Interface, with customizable keys, joysticks and touch controls	Contrast Enhanced Ultrasound with HiRes	Data management tools
Excellent mobility, easy to transport and with Power Assistant for offline scanning	B-Flow, HD Color	LOGIQ Club, on demand educational resources
GE Raw Data	Strain Elastography with semi-Quantification	Breast Assistant package Powered by Koios DS™ AI-based tool
	2D-Shear Wave Elastography on convex linear and endocavitary probes	
	UGAP, for steatosis grading	
	3D/4D Volume Ultrasound with new HDlive™, STIC, OmniView and SonoRenderlive	
	Anatomical M-Mode, TVI, TVD, Cardiac Strain	

Tricefy trademarks are registered trademarks of Trice Imaging, Inc.

It is the choice for a system enabling a Personalized workflow, Patient-centric diagnostic-capabilities and backed up by a Powerful support.

LOGIQ P9 XDclear

Make it easy. Make it your own.

The **new XDclear™ Release** of the **LOGIQ™ P9** is taking the performance of this successful mid-range ultrasound to the next level.

This mobile and shared service system has been originally designed for quick diagnostic exploration and quick schedules being easy to use and enabling fast exams through customizable user workflow and productivity tools. The Release features new XDclear probes and imaging solutions elevating the imaging performance while expanding to a wider range of applications.

Personalized workflow	Patient-centric	Powerful support
Personalized Set-Up Tools to customize workflow and preferences with Start Assistant, MyPage and My Preset	P-Agile Acustic Architecture	Tricefy® Cloud based storage
Automated scanning tools to reduce exam time and increase user efficiency as CTO, AutoEF, Auto IMT and Assistant packages	Extensive portfolio of transducers, including new XDclear™ probes	SonoDefense solution, for advanced cyber security
AI-Based tools, harnessing artificial intelligence for imaging standardization and speed	New Advanced SRI, CrossXBeam, B-Steer+, LOGIQ View	MyTrainer, self-training modules available onboard
Intuitive User Interface, with customizable keys, joysticks and touch controls	Contrast Enhanced Ultrasound with HiRes	Data management tools
Excellent mobility, easy to transport and with Power Assistant for offline scanning	B-Flow, HD Color	LOGIQ Club, on demand educational resources
GE Raw Data	Strain Elastography with semi-Quantification	Breast Assistant package Powered by Koios DS™ AI-based tool
	2D-Shear Wave Elastography on convex linear and endocavitary probes	
	UGAP, for steatosis grading	
	3D/4D Volume Ultrasound with new HD*live*™, STIC, OmniView and SonoRender*live*	
	Anatomical M-Mode, TVI, TVD, Cardiac Strain	

Tricefy trademarks are registered trademarks of Trice Imaging, Inc.

LOGIQ P9 XDclear is the choice for a system with a Personalized workflow, Patient-centric diagnostic-capabilities and delivering a Powerful support.

GE HealthCare

LOGIQ E10
See General Imaging

LOGIQ E10s
See General Imaging

LOGIQ P10 XDclear
See General Imaging

LOGIQ P9 XDclear
See General Imaging

Venue Family ›

Venue ›

Venue Go ›

Venue Fit ›

LOGIQ e ›

Vivid iq
See Cardiovascular

Vscan Family
See Vscan Family

Point of Care Ultrasound

We're dedicated to developing ultrasound systems that are accessible to all to help make assessments simple, clinical decision support fast and treatment precise.

AT A GLANCE:

GE HealthCare Point of Care

POCUShub

The Venue Family

Made for Your Point of Care

GE Healthcare's **Venue™ Family** of AI-enabled Point of Care systems are adaptable, intuitive and easy to clean. Made for Your Point of Care spaces and environments with heightened infection control requirements.

Designed to simplify the complex, our automated and advanced clinical tools enable fast assessments, support your life-saving decisions, and help monitor patient progress even in unpredictable, chaotic environments.

AI tools help drive consistency from user to user, whether you are an ultrasound novice or an expert, there's a Venue Family system to fit your needs.

Auto tools for many applications

Utilizes proprietary algorithms

Data synthesized from numerous patients

Helps with accurate calculations for clinical confidence

Work smarter, not harder
Precise AI tools are designed to enable fast patient assessments and confident decisions. Utilizing proprietary algorithms, we synthesized patient data to ensure accurate calculations for clinical confidence.

Shared platform
One common platform gives users the same experience regardless of system being used and enables facilities to simplify their training protocols.

Touch, pinch, swipe
No buttons. No knobs. A familiar touch screen with a simple, clear and intuitive interface works even with gloves or screen covers.

Infection control
Easy to clean, smooth and seamless surface supports infection control efforts.

Probes up top
Easily access probes and keep them in good condition with smart cable management that puts probes safely up top and cables out of the way to ensure durability.

Cart to table to wall
Uniquely adaptable, Venue Go's exclusive cradle enables the system to go from cart to table to wall to accommodate common procedural environments. Venue Fit offers cart, kickstand or VESA® connection options.

Moves with you
Easily maneuver the system to the bedside or in tight spaces. A sleek footprint and big wheels make the Venue Family durable and nimble enough to move alongside you.

Battery powered
Equipped with long-lasting batteries that provide active scan times of up to 4 hours (Venue), 2 hours (Venue Go) or 1 hour (Venue Fit). All Venue Family systems have an easy to see count-down timer that changes color when you are running low.

Built for durability
Screens durable enough to withstand bumps, bangs and splashes, will never hit the wall thanks to the bumpers and multipurpose handles on the systems.

The Venue Family

Made for Your Point of Care

Venue™

Up to four-hour battery
Easy-to-see countdown timer changes color when you are running low

19-inch articulating monitor
See the image across the room. Ideal for teaching and training purposes; reposition it for procedures

Designed for cable management
4 probes connected. Easily access probes and keep them in good condition with smart cable management. That puts probes safely uptop and cables out of the way to ensure durability

Seamless flat display
Enables thorough cleaning to support your infection control efforts

Moves with you
A small footprint with large casters easily maneuver the system to the bedside, navigate between equipment and reach tight spaces common in point of care

Full-screen mode
Simple user interface

Cardiac assessment
TEE and ECG functionality

Backed by a multi-year warranty
Support you can count on

Button probe
Allows you to directly control the system and simultaneously hold a needle

Work harder not smarter
Precise tools are designed to enable fast patient assessments and confident decisions. Utilizing proprietary algorithms, we synthesized patient data to ensure accurate calculations for clinical confidence

Simple. Fast. Precise.

The Venue Family

Made for Your Point of Care

Venue Go™

Up to two-hour battery
Easy-to-see countdown timer changes color when you are running low

15-inch monitor
Sized for the environment and designed for easy repositioning and simple transport

Designed for cable management
3 Transducers connected. Probes on top keep cables off the ground

Seamless flat display
Enables thorough cleaning to support your infection control efforts

Uniquely adaptable
Exclusive cradle enables system to go from cart to table to wall, Offers cart, kickstand or VESA® connection

Multipurpose handle
Raise and Lower with ease

Ready where you are
Customizable LED indicators help ensure availability status

VESA is a registered trademark of the Video Electronics Standards Association.

Full-screen mode
Simple user interface

Cardiac assessment
TEE and ECG functionality

Backed by a multi-year warranty
Support you can count on

Button probe
Allows you to directly control the system and simultaneously hold a needle

Work harder not smarter
Precise tools are designed to enable fast patient assessments and confident decisions. Utilizing proprietary algorithms, we synthesized patient data to ensure accurate calculations for clinical confidence

Simple. Fast. Precise.

The Venue Family

Made for Your Point of Care

Venue Fit™

Up to one-hour battery
Count-down timer changes color when you are running low

14-inch monitor
Sized for the environment and designed for easy repositioning and maneuverability

Designed for cable management
Two Tranducers connected. Probe safely uptop and cables out of the way

Seamless flat display
Easy to clean, smooth and seamless surface supports infection control efforts

Uniquely adaptable
system to go from cart to table to wall. Detachable holders and bins allow you to configure the system cart to fit your needs

Simple screen mode
Simple user interface

Backed by a multi-year warranty
Support you can count on

Button probe
Allows you to directly control the system and simultaneously hold a needle

Simple. Fast. Precise.

LOGIQ™ e

Simple. Fast. Precise.

Challenges in Point of Care

Acute intervention. Chronic patient management. Needle guidance.

Action-oriented patient care. When physicians who use ultrasound at the point of care met with GEHC scientists, they asked for a system designed for immediate-action workflow, bright-room operation, and precise guidance… throughout the facility.

Features included as standard

Patient Follow-up Tool	B-mode image, Color Doppler, PW Doppler, Tissue Doppler imaging, and slow-flow Power Doppler Imaging (PDI) sensitivity
Fusion	
PDI Quantification	
Raw Data	TruScan raw data processing
Needle Recognition with gain	Intuitive presets by procedure and body part
Ultra-high frequency 10-22 MHz linear transducer	
1-5 MHz curved transducer	Weight: Less than 4.5 Kg
Button probe	Battery-operated, independent of main power supply
High-Res PDI	
Ocular preset	Internal image archiving or via wireless LAN
128 Channels	
Cardiac transducers	

GE HealthCare

Primary Care Ultrasound

The **Versana** brand is a family of ultrasound products designed for and dedicated to the primary care user – from console to compact, we've got you covered.

AT A GLANCE:

GE HealthCare Primary Care

Versana Club

Versana Premier

Powerful. Versatile. Productive.

World-class ultrasound designed for peace of mind.

Whether you're working in an imaging center, general practice clinic, family doctor's office or hospital, you can count on Versana Premier™, the premium system from the Versana family of ultrasound systems, to reliably produce high-quality images day-after-day, patient-after-patient.

This system covers a broad range of clinical exams so you can deliver timely and accurate diagnoses and reports to attending and referring physicians and their patients.

Ergonomic features for clinician and patient comfort

21,5" high resolution LED Monitor

Touch panel

Height-adjustable console

Integrated battery*

3 probe ports

A complete solution.

Advanced capability, clinical education, and financing to fit your budget

Versatile system, simple to use

Multiple exam protocols and applications help you diagnose a wide spectrum of patient conditions. Intuitive automated tools streamline workflow.

Features			
Scan Assistant	Tomographic Ultrasound Imaging (TUI)*	Stress Echo	Network options*
Whizz Label*	TruScan	Automated measurements*	
Whizz Color Flow*	3D volume*	Follow-Up Tool*	
Whizz Easy Style*	Voice comments	Elastography*	

* Optional - depending on local/regional configuration settings

Versana Balance

Competent. Efficient. Practical.

World-class ultrasound designed for peace of mind.

Versana Balance™ ultrasound helps you provide reliable general practice care with no compromise on quality. This practical, competent system delivers comprehensive scanning for diagnosis and monitoring in private clinics, GP offices, and other primary-care settings.

Designed for physicians who have used ultrasound and wish to upgrade their capability, the affordable Versana Balance combines design, workflow and features developed based on extensive research and testing to meet users' demanding requirements.

Ergonomic features for clinician and patient comfort

21,5" high resolution LED monitor	Height-adjustable console
Gel warmer*	Integrated battery*
Compact footprint	3 active Probe Ports

Versatile system, simple to use

Versana Balance delivers diverse imaging for abdomen, cardiac, OB/GYN, vascular and small parts exams, giving you clinical condence and enabling timely diagnoses and referrals. Intuitive design and automated tools simplify exams and streamline workow.

A complete solution.

Solid capabilities, educational support, attractive financing

Features

Thyroid Productivity*	Follow-Up Tool*
Scan Assistant	Whizz
Scan Coach*	Templates
Automatic 2D measurements	Voice comments
Auto-IMT*	Upload images and reports*

* Optional - depending on local/regional configuration settings

Versana Essential

Care with Confidence.

Easy to use and easy to own.

Versana Essential™ is a complete ultrasound solution – one you can learn to use quickly and productively. It enables confident clinical decision making for quick referrals and immediate clinical correlation – so you can scan a wide range of patients.

We designed this machine with your growing medical center in mind, to provide the clinical capability and support you want – without compromising the quality, reliability, and affordability you need.

Trusted reliability built on the legacy of GE HealthCare ultrasound excellence

Dependable multi-year service coverage, plus technical support always close at hand

Ergonomic features for clinician and patient comfort	
21,5" LED Monitor	Color Doppler
3 active probe connectors	Simplified workflow

Patient focus with support from:	
Whizz	SonoBiometry*
Whizz Color Flow	Elastography
Scan Assistant	Needle recognition
Scan Coach*	Auto-IMT*
My Trainer	Small footprint

* Optional - depending on local/regional configuration settings

Versana Active

Advanced. Capable. Adaptable.

World-class ultrasound designed for peace of mind.

Versana Active™ ultrasound system delivers the imaging capability of a console in a hand-carried, lightweight package that enables you to actively take your system to your patients, on premises or remote facilities.

This reliable system brings the agility of a laptop unit with capability for attaching to a cart. Adaptable to cover a broad range of everyday exams, it is easy to carry to clinics and physician offices.

Ergonomic features for clinician and patient comfort		
Light (5 kg/11 lb) and slim (57 mm/2.3 in)	Cart option to suit scanning preferences	Up to 3h 45min of battery scanning time*
15.6" high resolution LCD monitor	3 active probe ports *	Height-adjustable cart**
1 active probe port	Gel warmer*	

Versatile system, simple to use

Multiple exam protocols and applications help you diagnose a wide spectrum of patient conditions. Intuitive automated tools streamline workflow.

A complete solution.

Advanced capability, clinical education, and financing to fit your budget

**available with optional, advanced cart

Features		
Thyroid Productivity*	SonoBiometry*
Scan Assistant	Templates
Scan Coach*	Auto Bladder*
Breast Productivity Tool*	Voice comments
Auto-IMT*	Upload images and reports*
Follow-Up Tool*	

* Optional - depending on local/regional configuration settings

GE HealthCare

ABUS Breast Imaging

Invenia™ ABUS 2.0 is the first FDA-approved ultrasound supplemental screening that is specifically designed for detecting cancer in dense breast tissue.

AT A GLANCE:

GE HealthCare Invenia ABUS

ABUS Club

Invenia ABUS 2.0

Clinical solutions

The unseen risk – too many tumors are missed in dense breasts

Over 40% of women have dense breast tissue[1], which can mask the appearance of tumors and limit the performance of mammography. Mammography may miss over 1/3 of cancers in dense breasts[2]. Having dense breasts increases a women's likelihood to develop cancer four to six times[3].

Enhanced detection - Invenia™ ABUS contribute to find more cancers

Screening with ABUS has shown a relative increase in cancer detection rate of 57% by keeping an almost stable recall rate of 2.3%.[4] Early cancer detection enables less invasive treatment, lower morbidity and reduced treatment costs.

Enhanced diagnosis and more

Accurate, cost-effective and non-invasive staging of breast-cancer due to the global view of the breast[5] and easy comparison to priors are streamlining the bilateral breast evaluation, also for monitoring.

1. Tabár, L., Vitak, B., et. al. Swedish Two-County Trial: Impact of Mammographic Screening on Breast Cancer Mortality during 3 Decades Radiology: 2011 260:3, 658-663.
2. Mandelson et al. Breast density as a predictor of mammographic detection: comparison of interval and screen-detected cancers. JNatl Cancer Inst 2000; 92:1081–1087.
3. Boyd, N.F., Guo, H., et. al., Mammographic Density and the Risk and Detection of Breast Cancer N Engl J Med 2007, 356 (3): 227-236
4. Wilczek, Leifland, et.al. Adding 3D Automated Breast Ultrasound to mammography screening in women with heterogeneously and extremely dense breasts. Report from a hospital-based, high-volume, single-center breast cancer screening program. European Journal of Radiology 85 (2016) 1554–1563
5. Grady, et al. Elsevier, Journal of Ultrasound, 10.1016/j.jus.2010.07.005

> ### Highly capable product concept
> - Invenia ABUS 2.0 cSound™ Imageformer
> - Intelligent Imaging Algorithms
> - One button automation and Icon-driven touchscreen
> - The Reverse Curve™ transducer
> - The Invenia ABUS Viewer
> - AI Assistant enabled

> ### Operational and economic efficiency
> - Advanced Workflow
> - Early Detection
> - Increased Productivity

> ### Beyond the technology
> - Mastery Program for Physicians
> - Marketing Kit and Implementation support

Frédérique Matla
Olympic & World Champion

Handheld Ultrasound

The **Vscan™ family** delivers portable, pocket-sized ultrasound systems to enable clinicians to easily image patients at the point of care – transforming the physical exam with more information to determine the optimized course of treatment.

AT A GLANCE:

Vscan Rocks

Vscan Air CL

Curved array and linear array dual-probe

See more. Treat faster.

Take Vscan Air™ CL anywhere* with wireless freedom and maximum portability. One device delivers the value of two: the curved array transducer is ideal for abdominal imaging, obstetric assessments and more, and the linear array is ideal for vascular, MSK, lungs and more. Complete both shallow and deep scans with one device without compromising image quality.

Built for both new and experienced ultrasound users with basic and advanced assessments in mind.

- B-mode
- Color Doppler
- Pulsed Wave Doppler
- M-mode

Break free

Its small, lightweight and wireless dual-probe provides you with a convenient, durable and flexible handheld ultrasound solution.

By your side

We support your ultrasound journey from first scan to confident use. Make the most of your system from the easy-to-use probe and intuitive app to GE HealthCare's renowned service and educational tools. Vscan Air CL comes with a 3-year worry-free warranty.

Clear images, informed decisions

Engineered with SignalMax™ technology, Vscan Air CL delivers sharp images to support early assessments and help monitor treatment.

OB measurements and worksheet include capabilities for fetal size measurements, amniotic fluid check, angle of progression and estimated fetal weight.

* The device has been verified for limited use outside of professional healthcare facilities. Use is restricted to environmental properties described in the user manual. Please contact your GE HealthCare sales representative for detailed information.

Securely store, share and collaborate

Flexible wireless dataflow:

DICOM®, including query from Modality Worklist server, Store to DICOM PACS, receive Storage Commitment

JPG/MPG export to shared network folders (supports importing into EMR)

Share auto-anonymized images with other apps

No cloud required

Security

Secure DICOM including the option of Peer Authentication

Secure User Authentication

Passwords required to access patient data

DICOM is a trademark of the National Electrical Manufacturers Association.

Vscan Air SL

Sector-phased array and linear array dual-probe

See more. Treat faster.

Take Vscan Air™ SL anywhere* with wireless freedom and maximum portability. Its sector transducer is ideal for rapid cardiac assessments. With Vscan Air the opposite side of the probe has a linear array, so that you won't miss a beat when moving from a cardiac to a vascular assessment. No need to go looking for your ultrasound — it's right in your pocket.

Built for both new and experienced ultrasound users with basic and advanced assessments in mind.

- B-mode
- Color Doppler
- Pulsed Wave Doppler
- M-mode

Break free

Its small, lightweight and wireless dual-probe provides you with a convenient, durable and flexible handheld ultrasound solution.

By your side

We support your ultrasound journey from first scan to confident use. Make the most of your system from the easy-to-use probe and intuitive app to GE HealthCare's renowned service and educational tools. Vscan Air SL comes with a 3-year worry-free warranty.

Clear images, informed decisions

Engineered with SignalMax™ + XDclear™ technology, Vscan Air SL delivers sharp images to support early assessments and help monitor treatment.

Human-focused design helps keep things simple with one-swipe/tap controls, simple user interface and intuitive design.

* The device has been verified for limited use outside of professional healthcare facilities. Use is restricted to environmental properties described in the user manual. Please contact your GE HealthCare sales representative for detailed information.

Securely store, share and collaborate

Flexible wireless dataflow:

DICOM®, including query from Modality Worklist server, Store to DICOM PACS, receive Storage Commitment

JPG/MPG export to shared network folders (supports importing into EMR)

Share auto-anonymized images with other apps

No cloud required

Security

Secure DICOM including the option of Peer Authentication

Secure User Authentication

Passwords required to access patient data

DICOM is a trademark of the National Electrical Manufacturers Association.

GE HealthCare

Ultrasound Lifecycle Solutions

How can the GE HealthCare ultrasound ecosystem of solutions and services support you in your daily practice?

When you buy an ultrasound device from GE HealthCare, you are buying an experience. We want you to experience high-quality Services and Serenity through an ecosystem of solutions to ensure continuity of your performance throughout the life of your ultrasound system.

AT A GLANCE:

Ultrasound Lifecycle Solutions

Expert Live Support

Support

Expert Live Support

is an unlimited remote access to technical and clinical experts during the lifetime of your product. It is embedded with all systems bought after January 2021.

It helps you to save time, as it is a fast and flexible solution. Expert Live Support helps you to keep your ultrasound system up to date and optimizes your ultrasound fleet.

The privacy and security of your practice and your patients are controlled. To get the best from that offer, your system should be connected to GE HealthCare back-office.

REMOTE CONFIGURATION & DIAGNOSTICS – SOFTWARE UPDATES

SECURED CONNECTION

3 ways to contact us

Calling the
Service center

Through the
STAR app

Directly on the
Ultrasound System

46%
of issues on an ultrasound system are repaired remotely and often 3 times quicker*

88%
of issues are resolved on the 1st visit*, if your ultrasound cannot be repaired remotely

Support

* 2021 GE internal data

Service Contracts

Insurance

Service contract-on-demand

Your ultrasound system is coming with 1-year warranty
To ensure you peace of mind during the whole lifecycle of your system, we offer you maintenance contracts tailored to your needs from light coverage with annual preventive maintenance to full-service contract including unlimited corrective intervention, spare parts and probe replacement.

One contract, multiple options

There's more in service than fixing and mending. Our flexible comprehensive offering is designed to optimize your assets, streamline processes, to deliver exceptional value and to promote great patient care. With our extensive original equipment manufacturer expertise and our EMEA infrastructure, we provide service that goes beyond break-fix.

Dedicated and highly trained EU experts*

500
Service Engineers

200
Application specialists

* GE internal data 2021 for EMEA. Results may not be typical for all customers and these results cannot be guaranteed.

Customer Service Agreements

Configure your Service Agreements

STAR

Education

STAR

Save time with Augmented Reality

The augmented reality mobile application which makes you more comfortable with your equipment for more efficiency and that allows you to access live our experts.

This application includes:

- Get started education in augmented reality and videos

- Knobology support

- Access to Ultrasound Communities: education program and product content

- Quick cards

- Access to Expert Live Support directly from the app for technical and clinical assistance

Discover, Learn & Get Support

Education

STAR app

SonoDefense

Security

SonoDefense

is an advanced cybersecurity and data privacy protection features embedded in your ultrasound system with 6 layers of protection
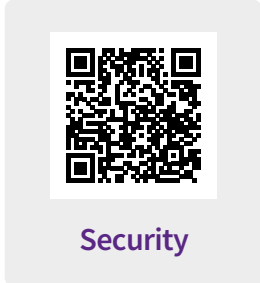
Features

- **Firewall**, block unused communication channels of your console

- **Secured OS**, all unneeded services of the OS (windows) are disabled to reduce potential source of attack

- **Anti-Malware**, protect your device against malicious programs & vectors for spreading viruses

- **Disk data encryption**, protect your equipment from data theft

- **DICOM® data export encryption**, protect the clinical/patient data from the hacking during their sending to network destinations

- **Local and remote access control**, secure the access to your device from unauthorized persons
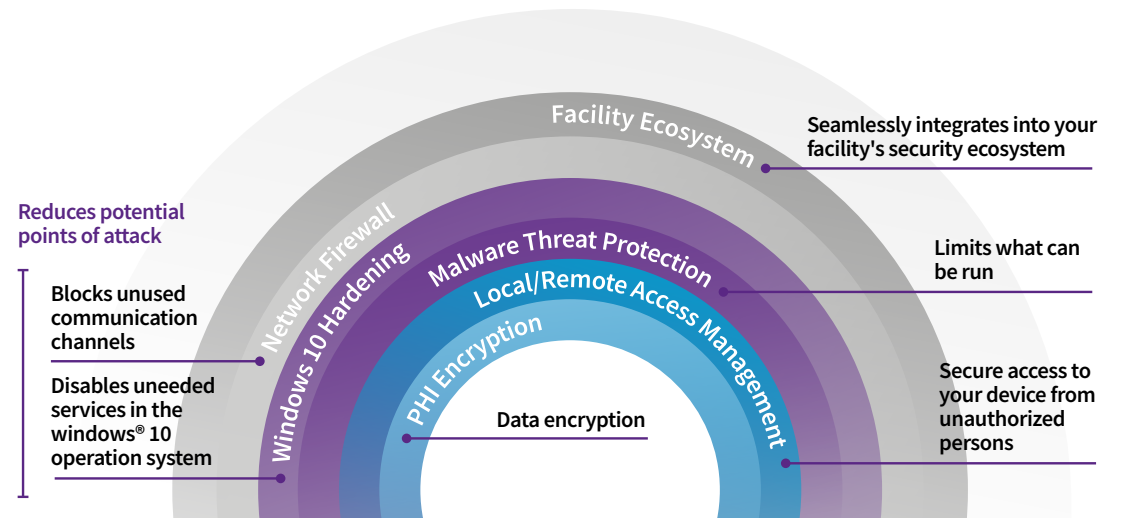
Implement security policies	Protect patient data

Reduces potential points of attack

Blocks unused communication channels

Disables uneeded services in the windows® 10 operation system

Facility Ecosystem

Network Firewall

Windows 10 Hardening

Malware Threat Protection

Local/Remote Access Management

PHI Encryption

Data encryption

Seamlessly integrates into your facility's security ecosystem

Limits what can be run

Secure access to your device from unauthorized persons

Security

Keep the ultrasound machine the safest possible and functional in the face of cyberthreats

DICOM is a trademark of the National Electrical Manufacturers Association.
Windows is a registered trademark of Microsoft Corporation.

iCenter and MyGEHealthCare app

Fleet Performance Management

Take advantage of our advanced digital services, iCenter™ and the MyGEHealthCare app.

These help you make informed decisions at the right time, improve efficiency and ultimately reduce costs for your department.

iCenter

is a secure, cloud-based asset management tool. It provides on your medical devices' operational status with dashboards and reporting.

MyGEHealthCare app

is the mobile app version of iCenter with the ability to create service requests 24/7, and get real time notification.
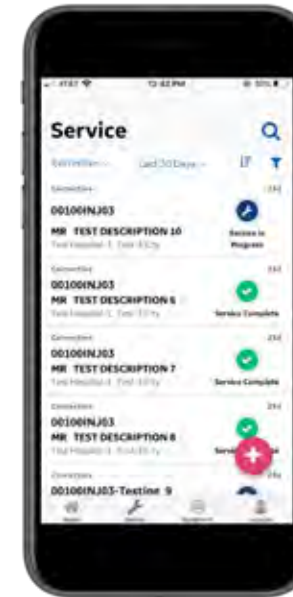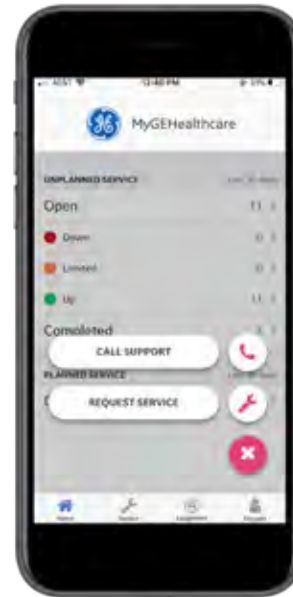
- **Be aware 24/7 of the maintenance status**
- **Enable compliance for audits**
- **Manage your inventory by checking asset's reliability**
- **Create a service request**

MyGEHealthCare app

Fleet Performance Management

Ultrasound Excellence

Fleet Performance Management

Ultrasound Excellence

is a neutral (GEHC & non-GEHC) analytics solution, which consolidates the usage data of your Ultrasound systems across your hospital into powerful and intuitive dashboards to help you make data-driven operational and financial decision.

It aims to improve the understanding and use of ultrasound equipment. With Ultrasound Excellence, you can monitor the usage of your ultrasound fleet to leverage its best performance and ensure you make right decisions operationally, clinically and financially.

Connect, Measure & Optimize

Operational Management

Monitor and optimise your ultrasound activity

60%
40%
8h   MONDAY   22h

This graph was created based on GE HealthCare internal data.

Optimise your ultrasound fleet perfomance

- Evaluate your probe and equipment
- Manage your ultrasound investment and costs
- Optimise your consultation flow
- Pay per use

Why is it useful?

By connecting all your Ultrasound devices, regardless of manufacturer.

By collecting and analysing your activity data using indicators that are pertinent for your business.

By transforming this data into actionable insights with the support of our expert Customer Success team.

Options & Upgrades

Evolution

As part of the GE HealthCare Family,

we want to make sure you protect your investment and stay ahead of the curve in terms of innovations that will help you achieve more for your patients. This is why we have different upgrades in our portfolio available for our wide range of products.

Options and Upgrades

- An upgrade of your ultrasound system from your original release to the new release

- It includes new features: clinical, productivity, new probes…

- It needs to be installed by a field engineer on site

- Some packages involve options and can also be bought on-demand

- Can be added to your contracts

Voluson™ Expert Series   **Vivid™ Series**   **LOGIQ™ Expert Series**

Evolution

Keep your ultrasound system up-to-date with the latest clinical applications

Protect your investment

Stay ahead of curve in terms of innovation
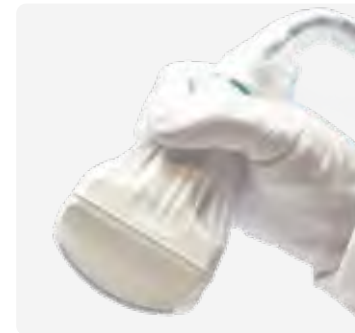
Probe Hygiene

Care & Hygiene

Probes

are key and expensive elements of the ultrasound chain but also the most sensitive.

Probes should be used with caution, examined before and after each procedure, handled, cleaned and disinfected following the proper procedures. This is to ensure optimal functioning so that the proper diagnosis can be established. Benefit from educational content, care & hygiene support, as well as service and product recommendations, by taking the best possible care of your multi-brand probes and thus extending their lifetime.

Education on system and Probe hygiene solutions:
probe care course, care cards, webinars and filters cleaning tips

There are Probe hygiene solutions:
cleaning, disinfection, transport, storage and testing

Guarantee an optimal care for patient

Learn about how to take care of your system and probes

Care & Hygiene

ViewPoint 6
for Women's Health ›

Trium CTG Online ›

ViewPoint 6
for Cardiovascular ›

ViewPoint 6
for Internal Medicine ›

Ultrasound IT

ViewPoint™ 6 is a customer-focused, user-friendly and highly customizable image management and reporting system for different care areas including Women's Health, Cardiology and Internal Medicine.

The system enables streamlined digital integration and an optimized workflow experience. It also allows data to be stored digitally for easy access so that users can review exam findings, images, clips, and volumes in one place. ViewPoint 6 is based on 30 years of customer feedback and collaboration with leading medical societies.

* Manufactured by: Trium Analysis Online GmbH, Hohenlindener Str 1, Munich, Germany.

AT A GLANCE:

Ultrasound Reporting

LOGIQ Club

Voluson Club

Vivid Club

ViewPoint 6

for Women's Health

ViewPoint™ 6

helps you minimize the time spent on documentation. Ultrasound images, measurements and findings can be displayed in one view.

Measurement data trends are shown in graphs of individually selectable authors. Settings can be synchronized with those of the ultrasound system. Risk calculations[1] according to the Fetal Medicine Foundation (FMF) London can be performed and graphically displayed.

ViewPoint 6 uses diagnostic terminology developed in scientific cooperation with medical societies. With the integrated 4DView, 3D and 4D data from GE HealthCare Voluson™ devices can be post-processed and saved.

- • **Simple and fast report creation**
- • **Diagnostic support**
- • **Post-processing of Voluson 3D/4D data using integrated 4DView**

1 Not available in all countries
2 Only available in German speaking countries

Available exam types:

Obstetrics	Gynecology	Mammasonography	Maternity[2]
Ultrasound 1st trimester	Pelvic ultrasound	Breast ultrasound including BI-RADS® classification	Antenatal booking
Ultrasound 2nd and 3rd trimester	Genetic counseling		Intrapartum
Growth scan	Colposcopy		Post delivery exam
Fetal wellbeing			Discharge
Invasive procedures			
Pregnancy outcome			

BI-RADS is a trademark of the American College of Radiology

Trium CTG Online[1]

for Women's Health

Trium CTG Online

allows you to keep track of all CTG traces, provides decision support, digital archiving and exchange of delivery data for documentation purposes.

ViewPoint™ 6 can be linked to Trium CTG Online.

- **Display of CTG traces**
- **FIGO and STV analysis**
- **Archiving & validation**
- **Partogram**

1 Manufactured by: Trium Analysis Online GmbH, Hohenlindener Str 1, Munich, Germany.
2 Not available in all countries.

Key features

Centralized and decentralized CTG monitoring

Survey up to 16 fetal monitors concurrently on one screen

Integrate up to 64 fetal monitors into centralized fetal surveillance

Access all patient information, annotations and alarm settings from all stations in the network

Intelligent decision support

Alarm based on CTG pattern recognition (according to FIGO[2])

The partogram visualizes the labor progress and the mother/fetus status in one screen, allowing for faster and more confident decisions

Comprehensive documentation

Clinic specific annotations allowing for faster and more comprehensive documentation

All annotations are authenticated and dated automatically

Documents can be stored as PDF/A for long term electronic archiving compliant with ISO 19005-1:2005

Easy integration

Integrates into the hospital IT infra-structure and backup architecture

No client software installation is needed through a webbased interface

Fetal monitors get connected via existing local network (LAN or wireless LAN)

Integration in Hospital Information Systems via HL7

ViewPoint 6

for Cardiovascular

ViewPoint™ 6

for echocardiography combines efficient exam documentation including automated measurement transfer with image management tools like the integrated EchoPAC.

With the EchoPAC Plug-in, raw data from GE HealthCare Vivid™ systems can be post-processed and archived.

With the ViewPoint 6 vascular module, a wide range of vascular examinations can be efficiently documented. All measurements are clearly displayed.

Available exam types:

Echocardiography	Vascular Ultrasound
TTE	Extremity venous
TEE	Bypass graft
Pediatric TEE	Dialysis access
Pediatric TTE	Peripheral arterial
Stress echo	Liver/kidney/pancreas
	Transplant ultrasound
	EVAR
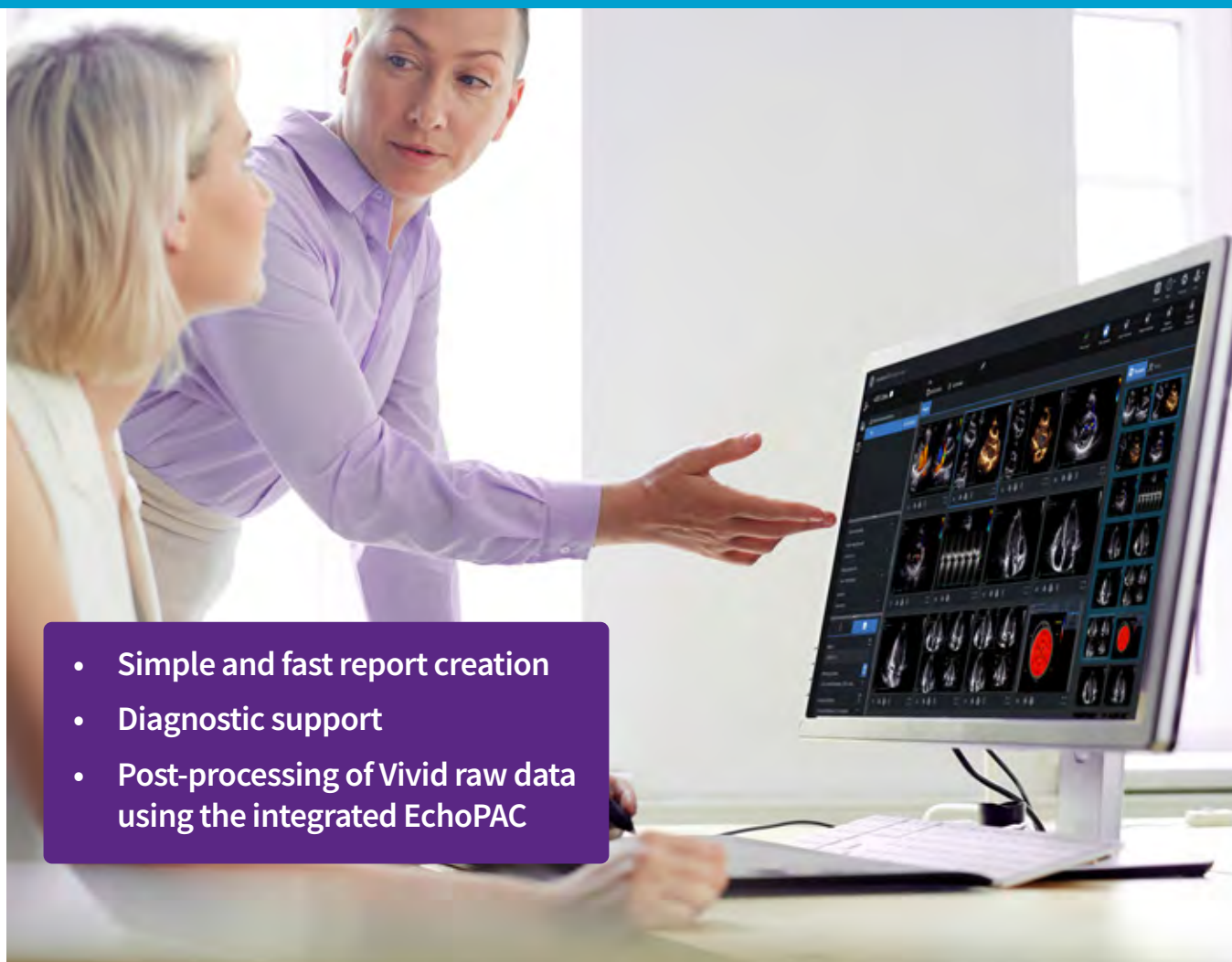
- **Simple and fast report creation**
- **Diagnostic support**
- **Post-processing of Vivid raw data using the integrated EchoPAC**

ViewPoint 6

for Internal Medicine

With ViewPoint™ 6

for abdominal and small parts ultrasound examinations, hospitals and private practices can perform structured and standardized documentation that can be entered quickly and meets the special requirements of this application.

Beyond ultrasound documentation, ViewPoint 6 allows to create specialized reports for a variety of endoscopy exams[1] performed in a gastro-intestinal department. Images can be transferred automatically from the endoscopy device to ViewPoint 6.

Available exam types:

Abdominal and small parts	Endoscopy[1]
Abdominal ultrasound	Gastroscopy
Head/neck ultrasound including thyroid	Colonoscopy
	ERCP
	EUS
	Enteroscopy
	Capsular Endoscopy
	Bronchoscopy

1 Only available in German speaking countries

- **Simple and fast report creation**
- **Available for ultrasound and endoscopy exams**
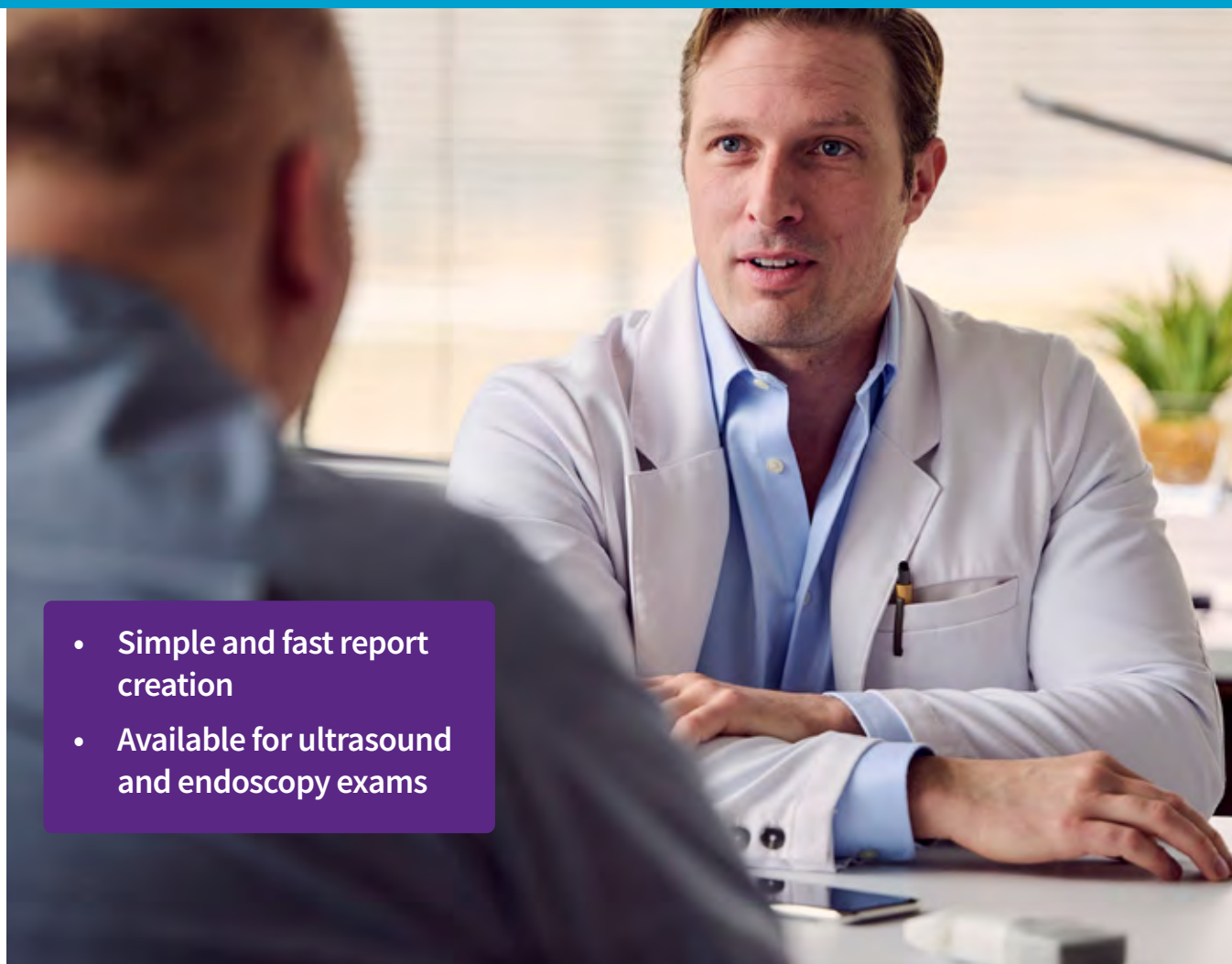
GE HealthCare

is a leading global medical technology, pharmaceutical diagnostics, and digital solutions innovator, dedicated to providing integrated solutions, services and data analytics to make clinicians more effective, therapies more precise, and patients healthier and happier. Serving patients and providers for more than 100 years, GE HealthCare is advancing connected and compassionate care, while simplifying the patient's journey across the care pathway. Together, we're creating a world where healthcare has no limits.

Learn more at www.gehealthcare.com

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