

Institute Name  
Shalinitai Meghe Hospital & Research  
Centre, Nagpur (MH)

## Sales & Technial

Shailendra Rathore, Area Sales Manager

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Kind Attn: -.....)

Sub: - Special offer for Wipro GE's Higher End Real time 4D Color Doppler system for you.

Dear Doctor,

I would like to thank you for giving us an opportunity to offer our latest and the best higher end 4D color Doppler system

**“VOLUSON S8 Expert - BT- 22.”**

The flexible **Voluson™ S8** ultrasound system is designed for the unique demands that busy practices encounter. With its effortless imaging and efficient workflow, you can obtain the answers you need with speed and confidence. Reduce time spent on image acquisition, analysis, and reporting with advanced automation tools, exam guidance and streamlined reporting allowing you to focus on what’s most important, your patients and practice

**Performance: - Simplify Your Day**

- 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.
- Excellent clarity and detail in **2D images**
- Expand clinical confidence with **3D/4D technology**
- Superb sensitivity into anatomy and function with **Advanced Color Doppler**
- Consistent imaging even in difficult-to-image patients with **exceptional penetration**
- Reveal hidden details and enrich clinician-patient communication with **HDlive™ technology** to expose unprecedented depth, clarity and exceptional anatomical realism
- Reveal hidden details and enrich clinician-patient communication with HDlive™ technology to expose unprecedented depth, clarity and exceptional anatomical realism
- Ergonomically designed for comfort with a **23" widescreen monitor**, 20-minute battery operation and ~15 seconds wake time from sleep means you're always ready to go

**Innovation: - Experience More Flexibility**

- Effortlessly conduct 3D/4D imaging with RAB6-RS ultra-light volume probe that is 40% lighter than the previous version
- Obtain views not possible with 2D scanning with 3D imaging – offering another anatomical perspective for greater diagnostic certainty
- Display more anatomical information in a single image with wide-sector abdominal and endocavitary probes
- Optimize your skills by accessing **educational videos** directly on Voluson ultrasound system
- Explore **3D Printing** for rapid clinical prototyping, and parent bonding
- Decrease complexity and increase exam consistency with Voluson’s **Sono-automation** technologies
- Easily acquire surface rendered images with **SonoRenderlive** – Automates render line placement in 3D/4D imaging
- Easily view irregularly shaped structures with **Advanced Volume Contrast Imaging (VCI) with Omni View** – Adjust slice thickness on 3D or 4D images to help enhance contrast resolution then apply Omni View to obtain any plane from a 3D or 4D volume by simply drawing a **line, curve, poly-line or trace** on anatomy
- Reduce keystrokes with **SonoBiometry** – Semi-automated biometry measurements (BPD, HC, AC, FL and HL) **cisterna magna, lateral ventricle and cerebellum added to the list.**
- **SonoNT™/SonoIT** (Sonography-based Nuchal/Intracranial Translucency) – Semi-automatic, standardized measurements of nuchal and intracranial translucency



This worksheet is for simulation purposes only. Prices for Non Listed Items need to be confirmed. It is not a binding document and does not represent an official customer proposal.

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- **SonoFHR** Places callipers on the M-mode or PW trace to automate Fetal Heart Rate calculation
- **Discover** a sleek, lightweight system that fits into small spaces, enabling effortless scanning and reporting – A battery pack offers 20 minutes of scan time and ~15 second wake time from sleep mode
- Create structured reports (1st, 2nd and 3rd trimester, gynecology) in minutes and then export PDF reports with images and graphs at the touch of a button

## **Partnership – Get the Support that you need**

- Text or email images to patients or colleagues directly from the console, for an instant connection with **Tricefy™ in**
- Protect sensitive data with Voluson ultrasound systems advanced security features including **Whitelisting** and **HD encryption**

**(LIKE FAMILY – WE'RE HERE FOR YOU ---Empowering you to do more)**

Reference towards the discussion towards the said subject kindly find the offer as enclosed with the technical requirement and the standard terms and conditions.

Looking forward toward your valuable order and long and fruitful association

Thanking you

Yours faithfully

For **Wipro GE healthcare P Ltd.**

Shailendra Singh Rathore  
Area Sales Manager – (USG- Vidarbha)  
M :- 9009552692  
Email :- Shailendra.rathore@ge.com





# New BT- 22

## Voluson S8

YOUR UNIQUE DEMANDS  
REQUIRE DISTINCT ANSWERS

The flexible Voluson™ S8 ultrasound system is designed for the unique demands that busy practices encounter. With its effortless imaging and efficient workflow, you can obtain the answers you need with speed and confidence. Reduce time spent on image acquisition, analysis, and reporting with advanced automation tools, exam guidance and streamlined reporting allowing you to focus on what's most important, your patients and practice.

gehealthcare.com

### Voluson 3D Printing

DISCOVER MORE THAN  
YOU IMAGINED

3D printing technology is creating new advancements in the healthcare industry and is proving to be an asset in developing new medical applications and in enhancing patient satisfaction. With Voluson™ ultrasound systems, you can explore the possibilities of 3D printing for research, clinical prototyping, and even parent bonding. As the first and only women's health ultrasound systems to offer full mesh exports directly from the system, you are ready to move your practice and patient care in new and innovative directions.

gehealthcare.com

### Cutting-Edge Performance. Next Level Patient Care.

Explore 3D printing for clinical prototyping, research, and parent bonding

3D printing technology has made great strides in recent years and is used for everything from additive manufacturing to custom art design. The healthcare industry is also harnessing the 3D printing potential to improve patient lives through prospects including prosthetics and surgical planning. Voluson, the leader in 3DHD imaging, is keeping you at the forefront of this emerging technology by providing the ability to export files directly from the system to instantly 3D print projected and full data sets. Downloading directly helps save time and reduces complexity versus using external post-processing software.

Ultrasound image example

Full mesh 3D print

Mesh exported files can be used with 3D modeling software to further analyze and process for research purposes. Because these mesh files are exported directly from the Voluson ultrasound system to ISO or 4D-view without necessary manipulation, you can import the files right into a 3D printer for completion.

Voluson ultrasound systems support several file formats including:

- stl – (STereo Lithography)
- obj – (Alias Wavefront Object File Format)
- ply – (Standard Polygon File Format)
- 3mf – (3D Manufacturing Format)
- xcf – (XCF Cloud File Format)

The most common are stl and obj. The advantage of obj is that it contains the ultrasound skin-rendering information for unique results (e.g. Sepia, HDive™ etc.). However, surface rendering data can only be realized in projected mesh.

Voluson systems also offer an export of the volumetric data in DICOM format. Enhanced Ultrasound Storage Supplement 4.1.1, useful for research studies, this data can be imported by 3<sup>rd</sup> party post-processing software for conversion to a surface model and refinement for a specific 3D printer.

Projected mesh data sets

Full mesh 3D print

Projected mesh data sets produce surface renderings without overhanging elements. Therefore, only leading edge surfaces will be generated. This simplified 3D print type is useful in facial, limb, and general anatomical structures.

Full mesh data sets produce overhanging, free standing structures in addition to the surface views. Demonstrating spaces and cavities, this 3D print type is useful when analyzing fetal anomalies such as cleft lip and spine bifida.

In addition, full mesh export files can be generated from color, inversion, and glass body data sets - clearly demonstrating fetal blood flow as well as vessel and surrounding structure relationships.



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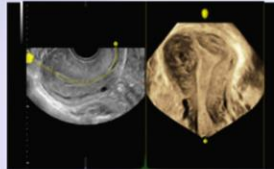
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### Extraordinary Imaging Simplified

*Advanced capabilities for diagnostic confidence*

Built on Voluson Core Architecture, the S8's performance comes from the synergy between the probes and platform. The result, excellent imaging with little adjustment.

- Excellent **2D image clarity** and detail
- **3D/4D technologies** that expand clinical confidence
- Highly sensitive **Advanced Color Doppler**
- **Exceptional penetration** in difficult to image patients



Enhance visualization in 3D/4D with **OmniView** which allows assessment of irregularly shaped structures by simply drawing a line on anatomy, then adjust slice thickness using **Advanced Volume Contrast Imaging (VCI)** to improve contrast resolution

Optimize your skills by accessing **educational content** directly on your ultrasound system



Enrich clinician-patient communication with the realistic anatomical detail, depth and clarity **HDlive** rendering provides

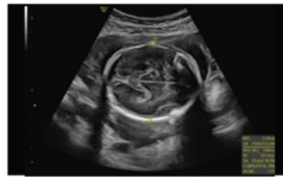
Explore **3D Printing** for rapid clinical prototyping, and to enhance parental bonding



### Make the Most of Your Day

*Boost your efficiency*

Decrease complexity and increase exam consistency with Voluson's **Sono-Automation** technologies



Automate OB measurements for fetal heart rate and biometry (BPD, HC, AC, FL, HL, lateral ventricle, cisterna magna and cerebellum) with **SonoFHR** and **SonoBiometry**

Enhance productivity and exam consistency with **Scan Assistant**, flexible, customizable exam protocols that provides exam guidance to ensure completeness of exams

Ergonomically designed for comfort with a **23" widescreen monitor**, 20 minute battery operation and ~15 seconds wake time from sleep means you're always ready to go

### Leverage Our Entire Ecosystem

*Harness the true power of Voluson by taking advantage of all we have to offer*

Join **Voluson Club** - The only ultrasound community dedicated to the education and collaboration of women's health providers

**>36K**  
members



Protect sensitive data with **SonoDefense**, advanced security features for Voluson systems, including **Whitelisting** and **HD encryption**

Create structured reports (obstetrics and gynecology) in minutes and then export PDF reports with images and graphs at the touch of a button

**Tricefy™** inside your Voluson enables easy connectivity to securely archive, collaborate and instantly share images with patients

**Tricefy**



Count on responsive service and support from dedicated staff and programs that truly meet your Training, Maintenance, Repair, Remote Support needs and more



## Gain Consistency with Automation

Easy-to-use tools to help reduce keystrokes and enhance patient care



BPD and HC



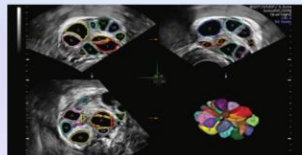
FL



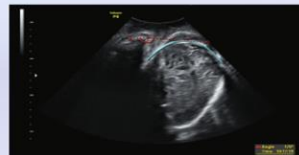
**SonoRenderlive** – Automatically places the 3D render line to simplify rendering with a fluid interface



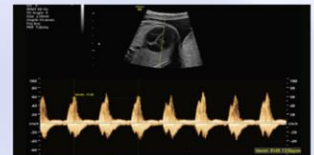
**SonoNT/SonoIT** (Sonography-based Nuchal/Intracranial Translucency) – Semi-automated, standardized measurements of nuchal and intracranial translucency



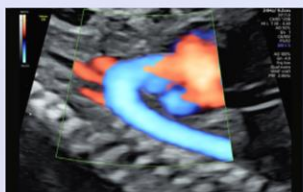
**SonoAVC<sup>®</sup> follicle** (Sonography-based Automated Volume Count follicle) – Identifies the number and calculates the dimensions and volume of hypochoic structures



**SonoL&D** – Measures and documents fetal head progression providing objective data for reporting as well as patient communication



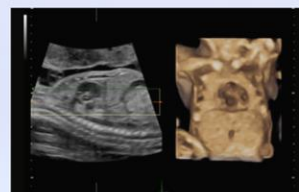
**SonoFHR** – Places calipers on the M-mode or PW trace to automate Fetal Heart Rate calculation



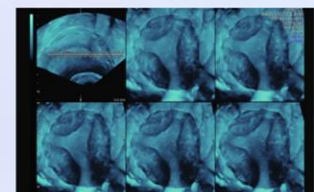
HD-Flow<sup>™</sup> Aortic Arch



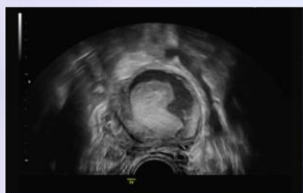
HDlive<sup>™</sup> Fetal Face



3D Rendered Coronal View Diaphragm



Tomographic Ultrasound Imaging (TUI) Uterus



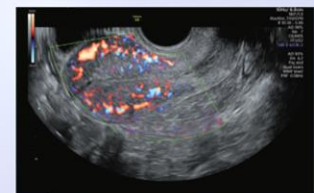
Complex Ovarian Mass



HD-Flow Fetal Liver



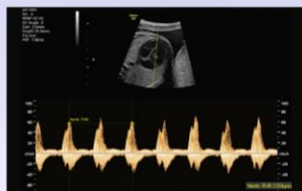
Fetal Profile



HD-Flow Uterus



10-Week Fetus



SonoFHR – Fetal Heart Rate



HD-Flow Umbilical Cord



Fetal Spine



## Digital Support and Flexible Services

Choose the coverage and services you need with GE Healthcare's service support options. Securely connect your Voluson system with InSite™, to access GE remote support representatives, helping you to solve issues faster. InSite also enables OnWatch Proactive Monitoring to analyze system performance, detecting issues and helping resolve them before they impact your system. Connection to InSite enables access to asset management features and utilization tools to help manage performance.



## Your Configuration

S no	Description	QTY
1	<b>Voluson S8 BT -22 Expert</b>	1
2	User manual set	1
3	Destination Set – India	1
4	23” LED Monitor	1
5	Voluson Core Architecture	1
6	Windows 10 OS	1
7	THI – Tissue Harmonics imaging	1
8	CRI – Compound resolution Imaging	1
9	SRI – Speckle Reduction Imaging	1
10	CFM/M-CFM	1
11	Static 3D	1
12	Real time 4D imaging	1
13	Tissue Doppler	1
14	Coded Harmonics Imaging with Pulse Inversion Technology	1
15	Auto tissue optimization	1
16	Coded Excitation (CE)	1
17	Focus Frequency Composition	1
18	HD Zoom & Pan Zoom	1
19	Steering 2D	1
20	Scan Assistance	1
21	B-flow	1
22	HD Flow & Power doppler Mode	1
23	Advanced 3D/4D Package (Includes TUI Inversion Single view)	1
24	Advanced VCI w/ Omniview	1
25	HDlive™ (3D & 4D, depth rendering, movable virtual light source w/ gradient light)	1
26	Anatomical M-mode	1
27	STIC + Color + TUI	1
28	SonoVCADheart- (two steps )	1
29	SonoAVC (SonoAVC follicle, SonoAVC general, SonoAVC antral)	1
30	Elastography with Quantification	1
31	Sono NT,& IT , Sono Render Live	1
32	Horizontal TV Probe Holder	1
33	Internal Universal Video Converter (UVC)	1
34	VOCAL II	1
35	DVD and USB Recorder (Software DVR)	1





36	Wide sector, Beta View	1
37	XTD View,	1
38	Dicom.	1
39	3D Print Export	1
40	Report editor for each application specially designed to get the taken measurement automatically incorporated in the report	1
41	On Board Archive including preview and Preselection	1
42	<b>Education videos – For learning and better understanding to tools</b>	1
43	<b>Probe check Probe testing capabilities</b>	1
44	<b>SonoBiometry – (HC, BPD, AC, FL, HL &amp; Now CM, Vp, Cerebellum addition</b>	
45	Real time Auto Doppler measurements	1
46	<b>4th Probe Port Activation</b>	1
47	"Internal Universal Video Converter (UVC) Adds S-Video & Composite BNC in addition to the standard HDMI & VGA outputs  UVC required to crop HDMI and VGA signals"	1
48	Multigestation Calculation	1
49	<b>IOTA -(International Ovarian Tumor Analysis) LR2, Simple Rules &amp; ADNEX Model.</b>	1
50	<b>IDEA -(International Deep Endometrioses Analysis) Report</b>	1
51	<b>IETA – (International Endometrial Tumor Analysis) report</b>	1
52	CW Board with AMM/TVI	
<b>Probes</b>		
1	C1-5-RS Convex Probe	1
2	9L-RS Linear Probe	1
3	RIC5-9A-RS Volume Tv/Tr Probe	1
4	RAB6-RS Volume Convex Probe	1
5	3Sc-Rs Cardiac Probe	1
<b>TOTAL PRICE</b>		<b>Rs. 38,00,000/-</b>

(Rupees Thirty-Eight Lacs only.)

Octroi or entry tax if any will be to your account.

The price quoted above is with one year warranty and is FOB India Port of landing. Wipro GE will arrange and pay for the insurance and freight on our behalf and with us as the insurance beneficiary, and this is included in the price quoted above Optional items extra.

<i>Supply lead time</i>	<i>6-8 week(s) from Date of Order, Valid advance &amp; PNDT certification. doc</i>
<i>Installation time</i>	<i>1-2 Days</i>
<i>Proposal Valid Upto</i>	<i>30 day(s) from its Date</i>
<i>Warranty</i>	<i>Three Years Warranty covered all Probes.</i>

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Kindly note: - Prices offered with this quote are quoted and only valid if your buy along with the unit . individual prices will be different with service tax as applicable

Looking forward toward your valuable order and long and fruitful association

Thanking you

Yours faithfully

For **Wipro GE healthcare P Ltd.**

## Thanks & Regards

**Shailendra Singh Rathore.**

Area Sales Manager: Vidarbha– Ultrasound.



## Wipro GE Healthcare Pvt Ltd

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' 9009552692

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## KEY FEATURES – CLINICAL UTILITY.

### ➤ TISSUE HARMONICS IMAGING

In Tissue Harmonic Imaging, acoustic aberrations due to tissue are minimised by receiving and processing the second harmonic signal that is generated within the insonified tissue. Voluson's high performance THI provides superb detail resolution, superior penetration, outstanding contrast resolution, excellent acoustic clutter rejection and an easy to use user interface for switching into THI, with 3 selectable frequencies ranges ( low, mid and high ) .

### ➤ TRAPEZOIDAL IMAGING

This feature allows the linear probe beam to steer the beam 20 degrees on either side and then it compounds the acquired frame giving the facility to the linear probe the flexibility of working like a convex probe. This feature facilitates compounding of larger organs in one single image. Very helpful for thyroid imaging, breast, scrotal and pediatric application.

### ➤ FREQUENCY FOCUS COMPOSITE



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During FFC two frequency are transmitted, one low and one high frequency, and the echoes from the both the two frequencies are compounded and displayed on the screen giving us high resolution at greater depth. Extremely helpful in obese patients screening.

➤ **BETA VIEW**

This is a unique feature available in volume transducers ( TV/TR & LINEAR ) During this view the entire array of ultrasound beams shifts automatically from one end of the probe to the other end without manual movement of probe. This is very helpful during difficult endorectal and endovaginal study.

➤ **AUTOMATIC TISSUE OPTIMISATION**

At the touch of a button the system automatically adjusts all the 2D parameters in B-Mode. It allows the examiner to instantly change between standard user programs to optimal contrast enhancement adjustments for each patient. It is a one touch tissue optimization key.

➤ **AUTOMATIC SPECTRAL OPTIMISATION**

At the touch of a button the system automatically adjusts all the Doppler parameters like PRF, Angle and Baseline adjustments. It makes the examination very fast and operation very easy and time saving for the user.

### **HIGH END 2D FEATURES**

➤ **COMPOUND RESOLUTION IMAGING (CRI)**

In this the beams are transmitted perpendicularly and obliquely to acoustic window and the around 6-15 ( in 8 step levels) frames are correlated to form single image line. It provides better contrast resolution and margin definitions. It is available in both the linear and convex probes.

➤ **EXTENDED FIELD OF VIEW (PANAROMIC VIEW )**

This is an exclusive 2d feature where the system processes an entire scan for probe movement for 20 seconds and processes and display it on the screen. It is a real time function where the performer can see the scan been taken in on the screen . Another unique thing of this feature is it is not direction dependant.

➤ **SPECKLE REDUCTION IMAGING (SRI )**

The processed ultrasound image consist of lot of speckle artifacts, that give the know salt and pepper look of ultrasound scan which is caused due to scatter reflection from different tissue interfaces. SRI is an unique algorithm which removes this layer of speckle from the original processed image and allows us to visualize the anatomy as they appear in autopsy samples. SRI helps us to visualize the true extend of the tissue anatomy and visualize the boundary delineation of small lesion which were missed due to speckle artifact.

### **3D FEATURES.**

➤ **3D MULTIPLANAR DISPLAY**

This features helps in visualization of volume of the organs in all the 3 planes – horizontal , transverse and coronal for better understanding and more information for the clinician.

➤ **CURVED ROI (REGION OF INTEREST)**

This is a unique feature available only on Voluson series. As we all know, all organs or areas in our body is curved . Looking at curved structures with a straight render direction was looking at a single level volume of information, which did not result in consistency in 3d imaging. Now the system facilitates to render the volume box as per desired shape of the anatomical region, to give better consistency and reproducibility for the 3d /4d imaging . ( eg Fetal spine, face covered by a placenta, uterine anomalies , cbd , liver surface rendering)

➤ **3D GLASS BODY RENDERING**

Allows in simulataneous visualization of transparent tissue and color vessel information . Useful for angio volumes, tumor blood supply and vessel distribution. It also aids in establishing anatomical frame of reference.

➤ **3D POWER DOPPLER**

Assists in 3 dimensional visualization of vascularity for the selected region of interest helping in new level of analysis.

➤ **3D VOLUME CALCULATION(VOCAL )**



This is exclusive technology which allows exact evaluation and accurate measurement of any irregular object by rotating the area 360 degrees and measuring the exact area. In conventional systems, there is no method to accurately measure the volume of irregular object.

## ➤ VOLUME HISTOGRAM

This is a very useful tool which help to quantify the blood flow in a particular volume of information. It helps in follow up studies – like in cases of chemotherapy.

This feature also help enhance the precision in the diagnosis of endometrial viability studies, follicular flow studies, etc.,

The VOCAL Imaging program is integrated in GE Medical System - Kretztechnik's Voluson sonography system. It opens up completely new possibilities in cancer diagnosis, therapy planning and follow-up therapy control. VOCAL offers different functions:

- Manual Contour detection of structures (such as tumor lesion, cyst, prostate etc.) and subsequent volume calculation. The accuracy of the process can be visually controlled by the examiner in multi-planar display.
- Construction of a virtual shell around the contour of the lesion. The wall thickness of the shell can be defined. The shell can be imagined as a layer of tissue around the lesion, where the tumor vascularization takes place.
- Automatic calculation of the vascularization within the shell by 3D color histogram by comparing the number of color voxels to the number of grayscale voxels.
- The follow-up control of tumor volume and vascularization delivers information on the proper dose of medication or radiation and is therefore a measure for the success of treatment.

The basic idea behind VOCAL™ is the combination of 3D ultrasound tissue (presented as voxels) and the geometric information of surfaces in a 3D dataset.

The main interest of VOCAL™ is the volume calculation of tumors or lesions.

## ➤ REAL TIME 4D

Real time 4d Imaging is the continuous three-dimensional scanning of an object with simultaneous visualization in transverse, sagittal and coronal planes. The speed with which the acquisition is done is very critical.

## EXCLUSIVE 4D FEATURES

### 4D RADIOLOGY APPLICATION

#### ➤ VOLUME CONTRAST IMAGING – A (VCI –A)

This is a realtime 4D feature called multi –slice Technique which allows the user to predefine the width of the ultrasound beam (3mm, 5mm, 10mm, 15mm) . This feature provides extreme utility in Abdominal and Small parts applications to detect the presence of diffuse lesions and provide superior contrast resolution .

#### ➤ VOLUME CONTRAST IMAGING – C (VCI-C)

It is a revolutionary Real time 3D feature which allows simultaneous visualization of coronal plane with multislice imaging, either with the help of the curved line or the poly line which allows us to visualize the coronal image, cutting the anatomy at any given angle. This unique imaging method allows imaging of scan planes not accessible in conventional 2d imaging (Coronal plane ) while simultaneously improving contrast resolution.

#### ➤ VOLUME CONTRAST IMAGING – STATIC

This is a revolutionary features which allows the user to apply the multislice technique on a stored 3d data . This unique imaging feature allows the multislice information on a stored image for better detection of diffused areas, better boundary detection and superior contrast resolution for more precision and confirmed diagnosis .

### SPECIALISED 4D OBSTRETRIC FEATURE FOR FETAL HEART IMAGING

#### ➤ SPATIAL TEMPORAL IMAGE CORRELATION (STIC)

This is a specialized advanced fetal echocardiography imaging technique. This Realtime 4D feature also helps in analysing the fetal heart movement, offline as the entire volume block is stored in the system . It is extremely helpful to obtain different planes of fetal heart simultaneously, which are not available in normal 2d imaging planes.

In the advanced Fetal Echo mode , the volume of the heart can also be rendered with Color and Power Doppler and B- flow mode for better diagnosis of hemodynamics of the flow across the fetal heart.



➤ **SONO VOLUME COMPUTER AIDED DIAGNOSIS (SonoVCAD)**

In a routine fetal echo scans, general we look at the 5 different views of the heart anatomy – RVOT, LVOT, 4CH, Venous connection, Ductal arch. Sonovcad is an automated algorithm that gives all these standard 5 planes derived from the stored / acquired stic volume at the push of a button, making an effort in helping the clinical for diagnosis of fetal heart abnormalities. This algorithm works accurately from 18-24 weeks scans time.

➤ **INVERSION MODE (VIRTUAL SONOANGIOGRAPHY)**

This is an revolutionary feature which helps in displaying the hypoechoic structures, (which are difficult or impossible to display with conventional ultrasound technique ) in inverted surface rendered mode , while simultaneously removing information from the surrounding surface tissue . It helps in volume rendering of hypoechoic areas. Unique technology that helps us to quantify the hypoechoic to hyperechoic tissue with volume imaging .


➤ **TUI (TOMOGRAPHIC ULTRASOUND IMAGING )**

The presentation of diagnostic ultrasound images deviates from some other major imaging methods. In CT and MRI a standard viewing and documentation format is the display of multiple parallel slices of the region of interest on one large screen or film. With volume ultrasound it is now possible to appreciate the same display format. TUI allows for the presentation of parallel slices, in either axial, frontal or coronal direction as well as in any other organ-specific longitudinal, transversal or coronal axis. The advantage of this format is obvious: standardized scan planes of an organ may be displayed on one screen, a finding may be documented in its total extent.



### EXTRAORDINARY IMAGING SIMPLIFIED

*Providing advanced clinical capabilities for diagnostic assurance*


Built on the foundational Voluson Core Architecture, the Voluson S8 ultrasound system's power comes from a seamless synergy between probes and platform. The result is excellent 2D and 3D/4D image quality, quickly, easily – without the need to spend time adjusting the controls.



Effortlessly conduct 3D/4D imaging with RAB6-RS ultra-light volume probe that is 40% lighter than the previous version

Reveal hidden details and enrich clinician-patient communication with HDlive™ technology to expose unprecedented depth, clarity and exceptional anatomical realism




### ENRICHING YOUR TIME

*Bringing daily balance and fulfillment*

Maximize comfort and workflow through a modern ergonomic design including a widescreen **23" monitor** – A battery pack offers 20 minutes of scan time and ~15 seconds wake time from sleep mode

Decrease complexity and Increase exam consistency with Voluson's **Sono-automation** technologies




Semi-automated biometry measurements seamlessly fit into your 2D workflow using **SonoBiometry** for BPD, HC, AC, FL and HL


Balance schedules while increasing patient satisfaction with **Scan Assistant**. This flexible, customizable exam protocol tool helps increase exam consistency and productivity while documenting for quality assurance purposes

Optimize your skills by accessing **educational videos** directly on Voluson ultrasound system

Text or email images to patients or colleagues directly from the console, for an instant connection with **Tricify™ inside**



Protect sensitive data with Voluson ultrasound systems advanced security features including **Whitelisting** and **HD encryption**



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*Expand your expertise and practice*

Join **VolusonClub** – The only ultrasound community dedicated to the education and collaboration of women's health providers **>25K members**

Count on responsive service and support from dedicated staff and programs that truly meet your training, equipment maintenance, transducer protection, and flexible financing

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