

SonoRad V40

A Superior Color Doppler for
Precise Diagnosis!



Introducing

SonoRad V40

With innovative RF Platform and comprehensive Image processing set, SonoRad V40 offers Superior Image quality for precise diagnosis in a wide range of clinical applications.

- Excellent Image Quality
- Delicate Design
- Expanded Application
- Agile Workflow

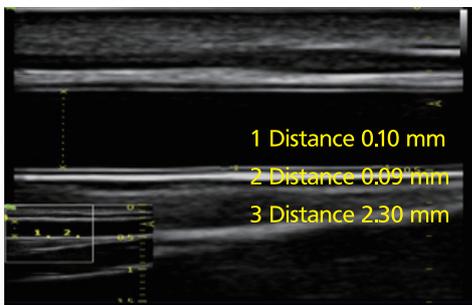
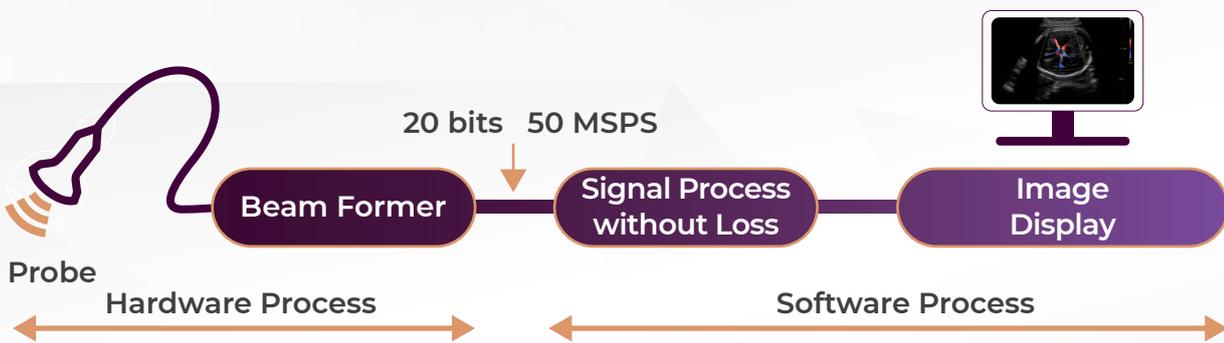


Excellent Image Quality

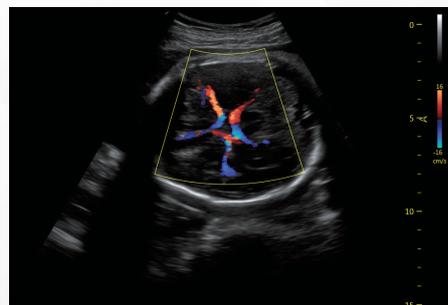
SonoRad V40 is powered by Advanced Imaging Architecture which is backed by Comprehensive Image Processing tools which leads to Superior & Consistent Image quality.

Innovative RF Platform

With Trivitron's Innovative RF Platform, SonoRad V40 can acquire 40 times of raw signal for back-end process which represents better resolution, powerful post process capability and hence delivers superior image quality.

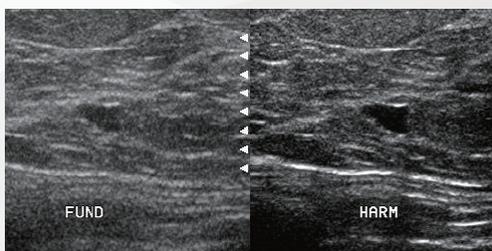


Precise IMT Measurement within 0.1mm

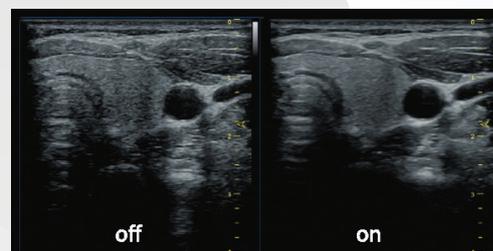


Low Velocity Color Flow by RF Platform

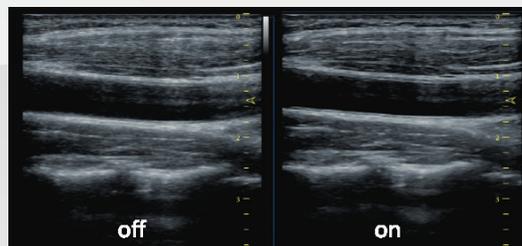
Comprehensive Image Processing Tools



Pulse Inversion Harmonic Imaging



Multiple Compound Imaging



Speckle Reduction Imaging

Streamlined Workflow



Intuitive & User Friendly touch panel

- 10 inch LED Touch Panel
- Image Parameter adjustment
- Measurement on projected image on touchpanel
- Zoom in/out the projected Image on touch panel
- Rotate or erase on projected 3D/4D image on touch panel
- Standard User defined gestures using two fingers for more Productivity

Streamlined Workflow



Self - defined Preset



Self - defined Measurement item



Fast Review by sliding on Touch Screen

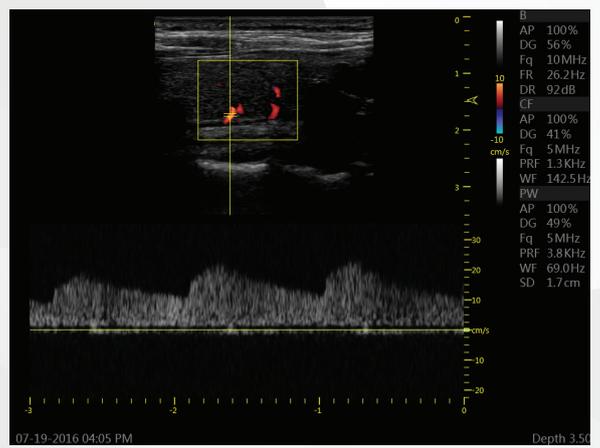


Customizable Report Templates

Auto Optimization



One Key Optimization →



Ergonomic Design

The ergonomic design makes your daily work more comfortable & highly efficient

21" Monitor

Touch panel

Intuitive control panel

Integrated black/white thermal
video printer slot

Integrated DVDRW

5 USB ports

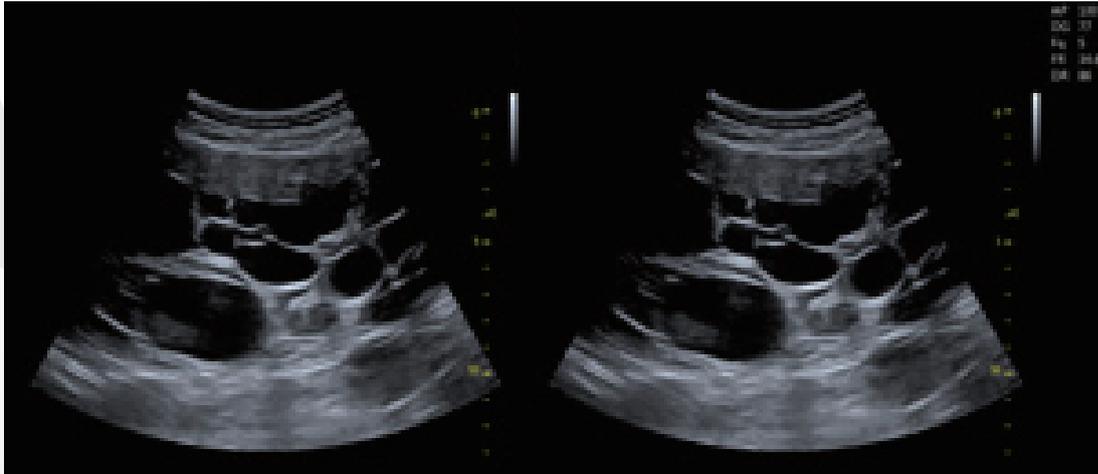
4 Probe Ports

Castor lock



Clinical Value

Easy Compare



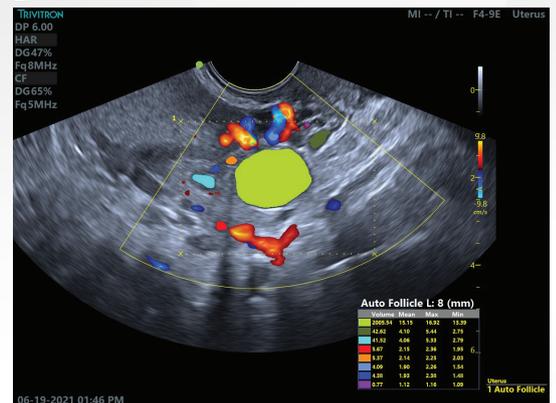
Provide Compared information of last exam to make confident diagnosis

4D - HQ



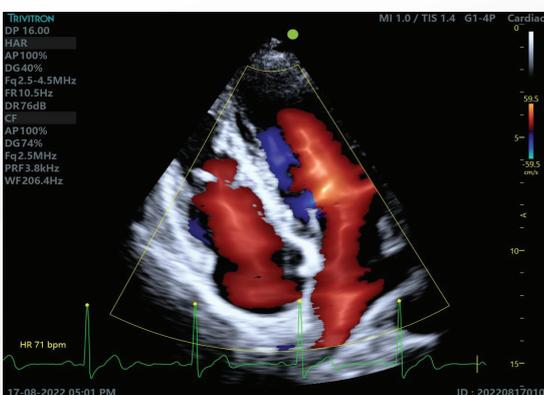
HQ Light rendering generates realistic images of the fetal structure for increased diagnostic confidence

Auto Follicle



Just one click, the numbers & sizes of follicies can be calculated automatically

Color Flow



Color Flow is essential for conclusive diagnosis as it provides the path of the blood flow for better visualization of any abnormalities in the particular organ

High Resolution B-Mode



High Resolution B mode image can be obtained with reduced speckle noise with evenly clear edges by selectively emphasizing boundaries

Wide Range of Probes



2.0 MHz-6.0 MHz
Convex



2.0 MHz-6.5 MHz
Convex



5.0 MHz-11.0 MHz
Micro Convex



3.0 MHz-11.0 MHz
Abdominal Volume



5.0 MHz-11.0 MHz
Transvaginal with 180
degree FOV



5.0 MHz-11.0 MHz
Transvaginal 4D probe



6.0 MHz-16.0 MHz
Linear



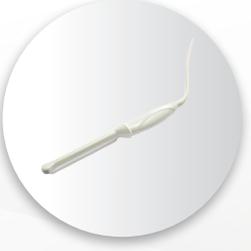
7.3 MHz-18.0 MHz
Linear



6.0 MHz-14.0 MHz
Linear



2.0 MHz-5.0 MHz
Phased Array



6.0 MHz-16.0 MHz
Transvaginal



3.0 MHz-10.0 MHz
Phased Array



9.0 MHz-22.0 MHz
Linear



1.2 MHz-5.2 MHz
Convex



2.0 MHz-5.5 MHz
Convex



5.0 MHz- 11.0 MHz
Transvaginal with 140 degree
FOV.



1.8 MHz-7.2 MHz
Abdominal Volume



1.8 MHz-7.2 MHz
Linear Intra-operative
Linear

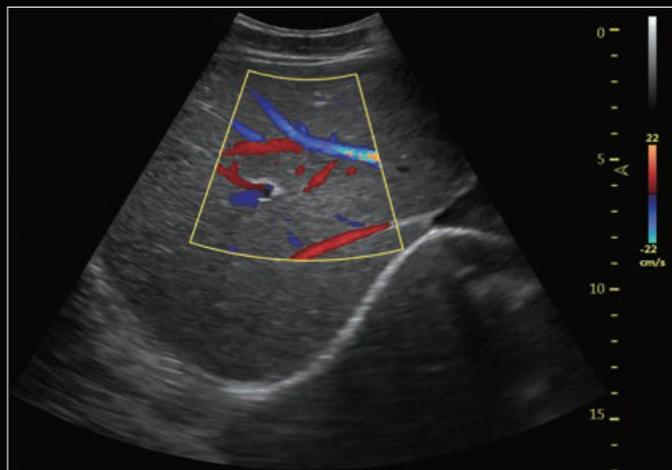
Extraordinary Clinical Value



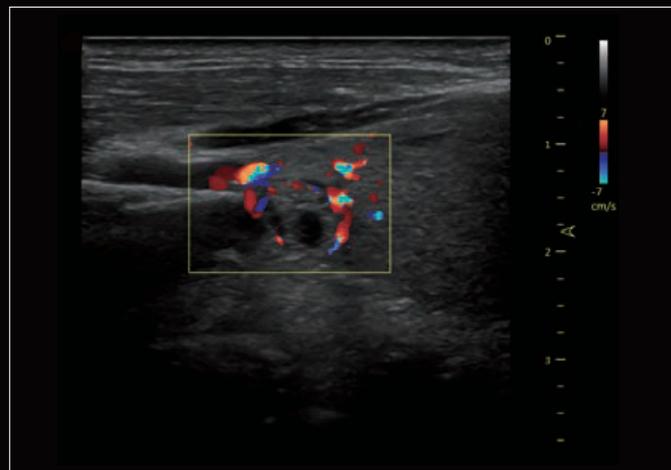
Pregnancy Yolk Sac Formation



Fetal Heart



Hepatic Vein



Blood Flow Around Thyroid Nodule



Follicle Of Ovary

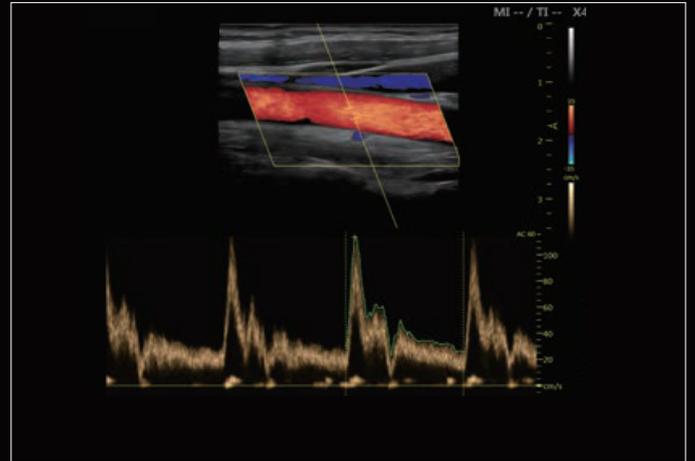


Fetal Mouth

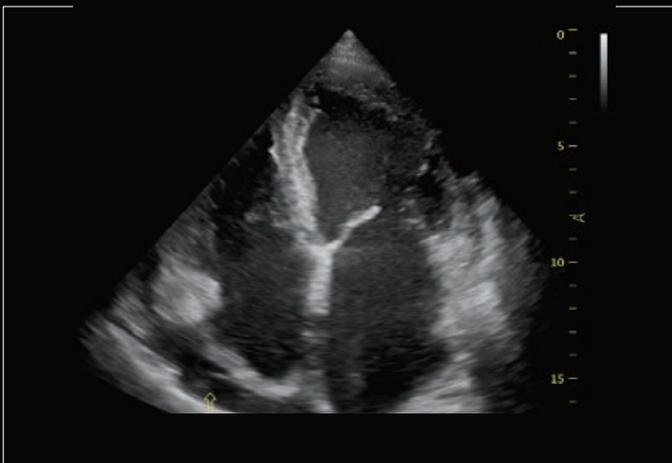
Extraordinary Clinical Value



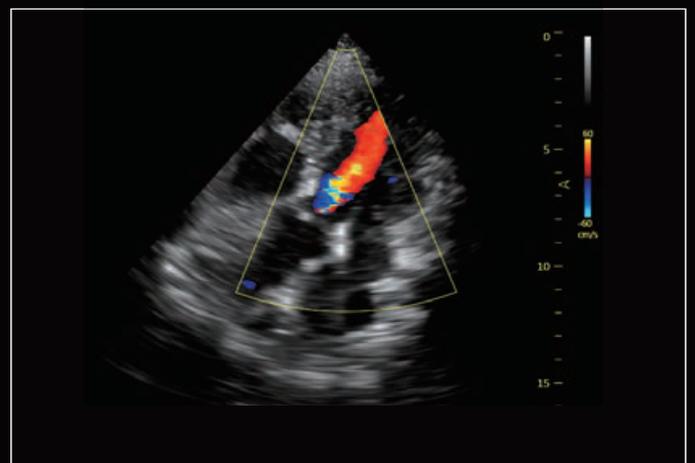
Carotid Plaque



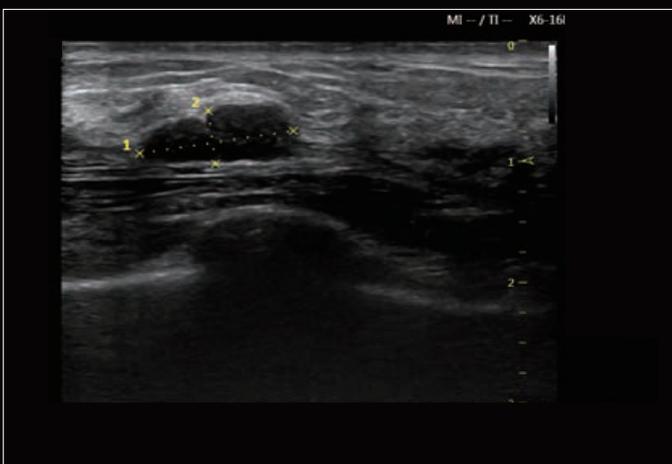
Carotid



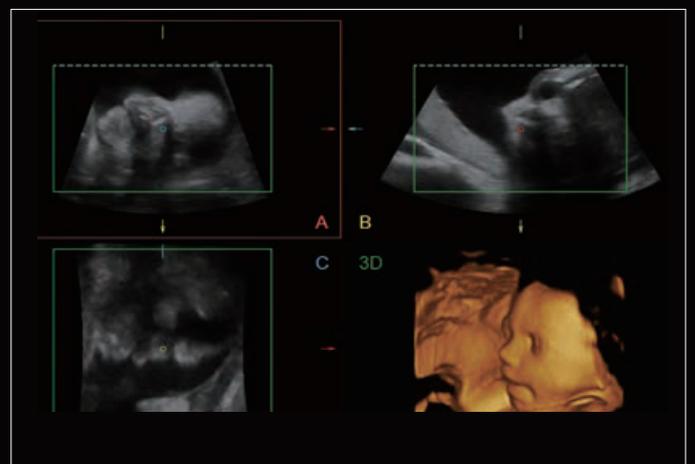
Pericardial Effusion



Aortic Regurgitation Flow



Adenoma



Fetal Face

TRIVITRON
HEALTHCARE
speaking your language

www.trivitron.com
corporate@trivitron.com | +91 98400 80008

