

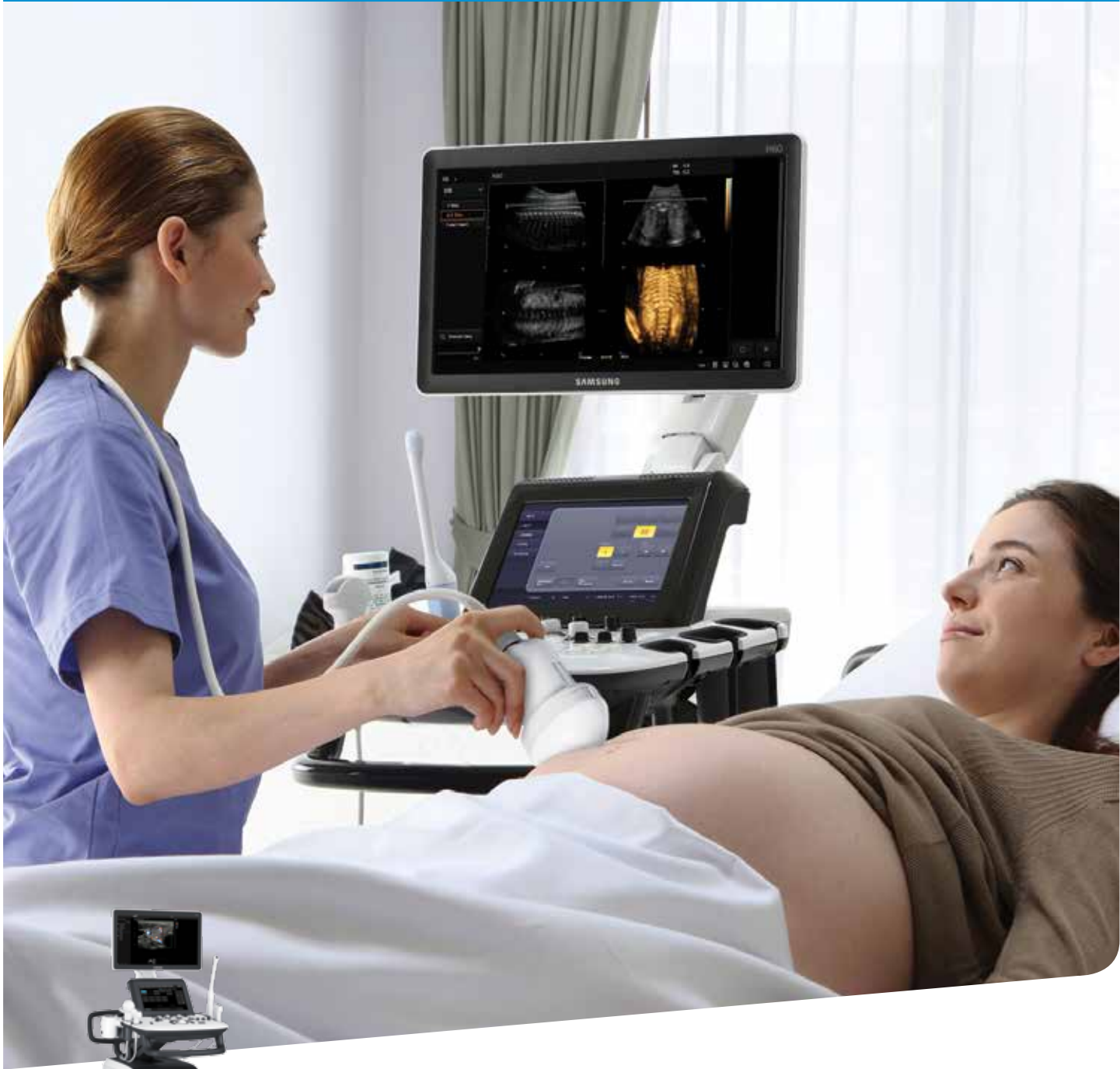


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# SAMSUNG ULTRASOUND H60

PERFORMANCE IN STYLE

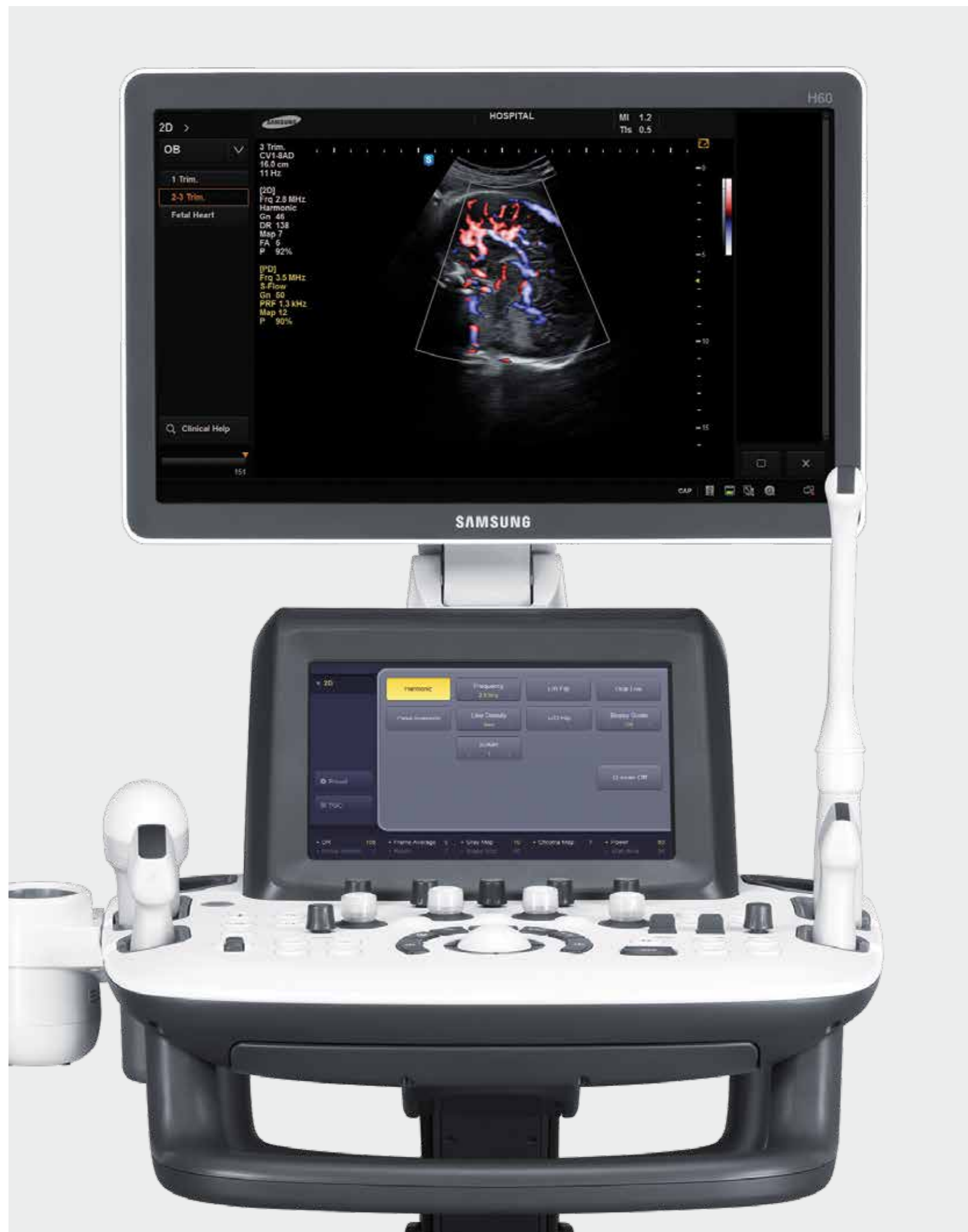


SAMSUNG HELPLINE

Call: 1800 3010 8282  
1800 266 8282  
(MTNL/BSNL)

For more information, please write to [hme.marketing@samsung.com](mailto:hme.marketing@samsung.com)  
**Corporate office:** 2nd, 3rd & 4th Floor, Tower-C, Vipul Tech Square,  
Sector – 43, Golf Course Road, Gurgaon-122002, Haryana (India).  
Visit: [www.samsung.com/in/healthcare](http://www.samsung.com/in/healthcare)





## PERFORMANCE IN STYLE

The new H60 delivers revolutionary performance while adhering to the fundamental medical equipment design principles of simplicity, lightness and versatility that make it easy to operate in compact spaces. Features like a 10.1-inch touch screen, 18.5-inch LED monitor and slim body personify Samsung's devotion to practical and usable ideas. The H60 is also equipped with a cutting-edge hybrid imaging engine and S-Vue Transducer technology to provide high-resolution images.

### Hybrid Imaging Engine

The enhanced hardware and newly added software engine of the H60 produces the clearest and most accurate images through innovative and intelligent technology.



### S-Vue Transducer

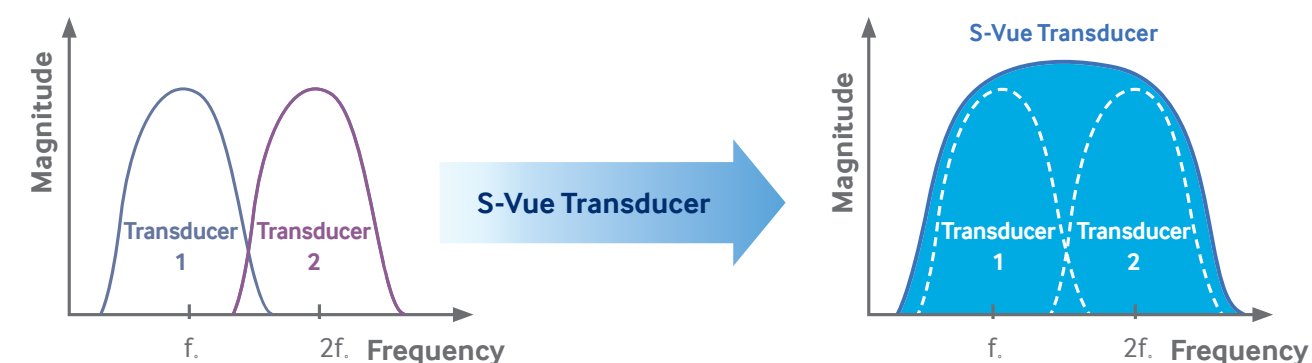


CV1-8AD



CA1-7AD

The extremely responsive S-Vue Transducer provides broader bandwidth and higher sensitivity. This results in superb image resolution even in technically challenging cases. In addition, the ergonomically designed and lightweight Transducer ensures users experience less fatigue. The CV1-8AD is approximately 30% lighter than the conventional model.





## UPHOLDING THE HIGHEST ACCURACY STANDARDS

High image quality is the key to an effective ultrasound procedure. The H60 does just that and beyond, utilising innovative technologies to deliver an unparalleled performance in high-level imaging.

### 18.5-inch Wide LED Monitor

The H60's 18.5-inch LED ultrasound monitor provides high-quality images with wide viewing angles and the additional benefit of low power consumption.



### ClearVision™

The noise reduction filter improves edge enhancement and creates sharper 2D images for optimal diagnostic performance. The integration of Samsung's specialised technology results in a notable improvement of image quality.



Early foetus with ClearVision™

### S-Flow™

S-Flow™ helps in detecting peripheral blood vessels through advanced colour flow imaging with superior sensitivity. The H60's S-Flow™ facilitates scanning even in technically difficult diagnostic situations leading to increased accuracy and resulting in better treatment.



Umbilical cord with S-Flow™





CRYSTAL CLEAR IMAGING

Expect nothing less than sharp and high quality images, thanks to the innovative technologies powering our diagnostic systems. Clear images and powerful performance are the signature qualities of our ultrasound machines.



Foetal heart with S-Flow™



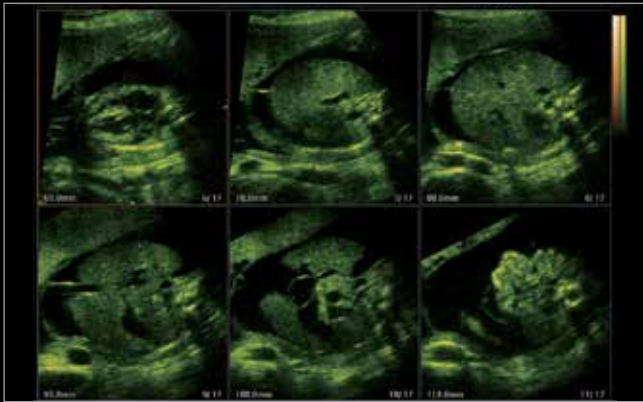
BPD and FL measurement



Foetal abdomen ascites in Oblique View™



Early foetus



Foetal abdomen ascites with Multi-Slice View™



Gestational sac with e-Motion Marker™



Umbilical cord in PW



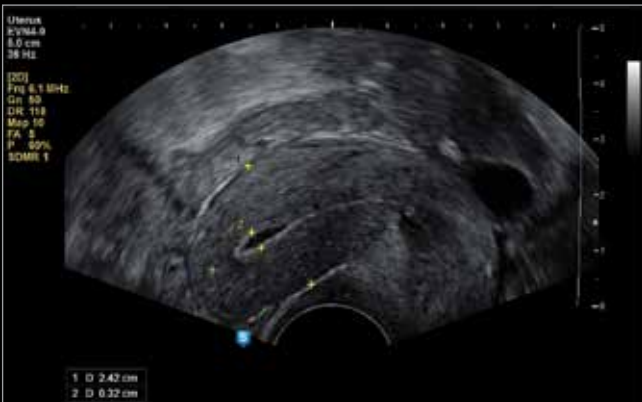
Foetal face



Foetal abdomen circulation



Foetal hand

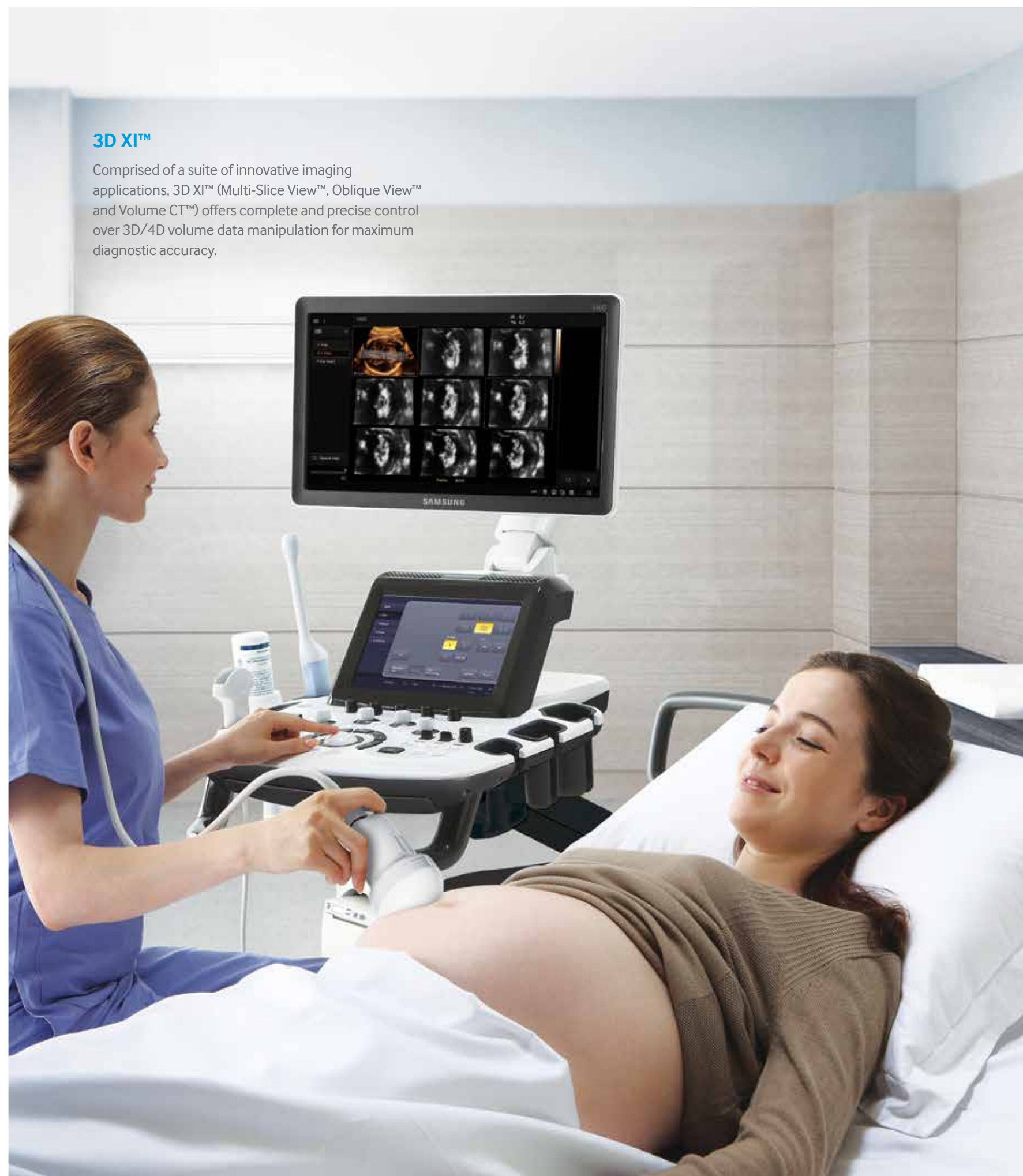


Uterus



Foetal heart





### 3D XI™

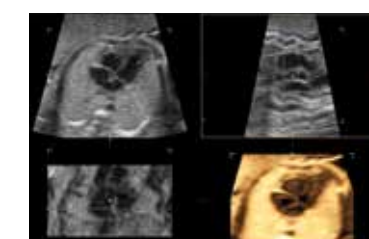
Comprised of a suite of innovative imaging applications, 3D XI™ (Multi-Slice View™, Oblique View™ and Volume CT™) offers complete and precise control over 3D/4D volume data manipulation for maximum diagnostic accuracy.

## UNPARALLELED EASE OF USE

The H60 ensures ease of use with unique features such as XI STIC, Volume NT & IT™ and e-Motion Marker™. Intuitiveness and usability are the two intelligent traits of the revolutionary H60.

### XI STIC

XI STIC provides 3D rendered view of the foetal heart. It allows you to promptly check foetal heart beating with realistic images.



XI STIC

### Volume NT & IT™

User-friendly Volume NT & IT™ allows improved mid-sagittal views and easier measurements. Stored volume data makes reviews and reassessments simpler.



NT measurements with Volume NT & IT™

### e-Motion Marker™

e-Motion Marker™ displays the direction of the Transducer's beam plane on the screen and provides reference information to assist in diagnosis. The position of the uterus and ovaries can be expressed easily and intuitively.



e-Motion Marker™

\* Above features may not be available in some countries.

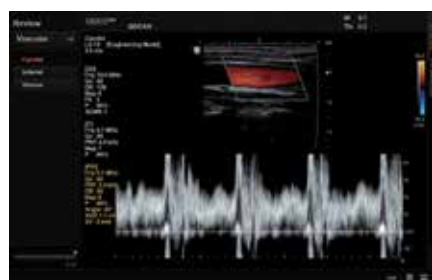


## ADVANCED TECHNOLOGY THAT SAVES TIME

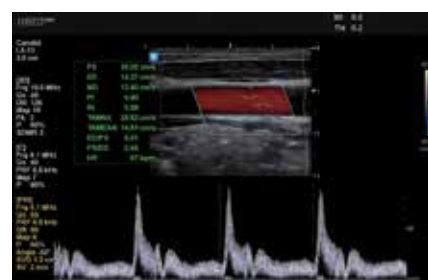
QuickScan™, digital TGC preset and intelligent control panel provide the H60 with time saving functions that offer the fastest and most accurate readings possible.

### QuickScan™

Auto-optimisation of important imaging parameters is possible with just the touch of a button, and the end result is the maximisation of workflow efficiency.

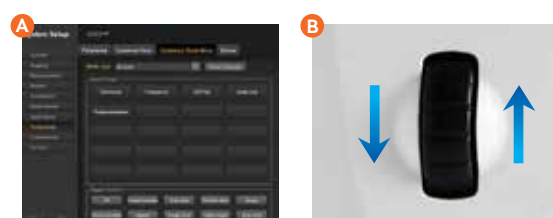
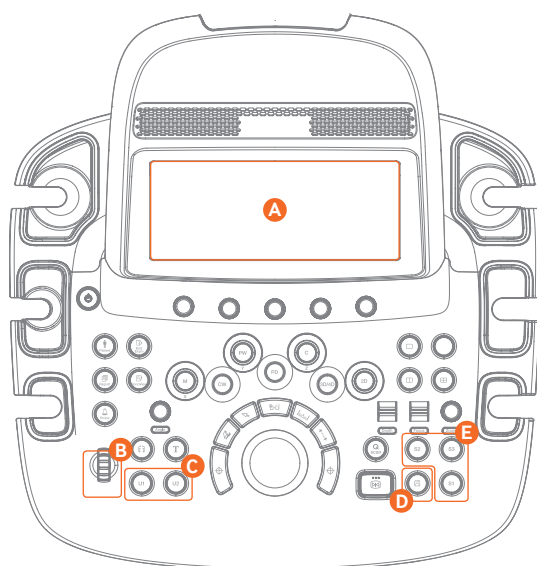


CCA Doppler without QuickScan™



CCA Doppler with QuickScan™

### Intelligent Control Panel



User customizable touch menus

Scroll & click toggle button



User customisable keys

### Digital TGC Preset

The adoption of the digital TGC preset enables the H60 to provide more intuitive image optimization and a faster TGC control that supports 4 presets.



## ERGONOMIC EXCELLENCE

The H60's innovative features are efficiently integrated into a sleek and compact space-saving design. The built-in printer and movable base allow ease of use across multiple locations.

### Gel Warmer

2 level adjustable warmer maintains ultrasound gel at a comfortable temperature from 30°C to 39°C.



### Mobility

The high-quality wheels of the unit allow free movement and mobility.



### Slim & Lightweight

The slim and compact design allows the H60 to fit in a patient's bed for the ultimate convenience.

### Lift Control Panel

Allows smooth movement and maximises user comfort.



### Encased Printer & Basket Space

The built-in printer and basket place efficiently maximise storage space.





# Comprehensive Range of Transducers

Samsung Medison's comprehensive range of Transducers ensures you find the perfect device as per your patient's needs.

## Curved Array Transducers



- CA1-7AD**
  - Application : Abdomen, Obstetrics & Gynaecology
  - Field of View : 70°
- CA2-8AD**
  - Application : Abdomen, Obstetrics & Gynaecology
  - Field of View : 58°
- CS1-4**
  - Application : Abdomen, Obstetrics & Gynaecology
  - Field of View : 58°
- CF4-9**
  - Application : Paediatric & Vascular
  - Field of View : 92°
- C2-8**
  - Application : Abdomen, Obstetrics & Gynaecology
  - Field of View : 68°

## Endo-Cavity Transducers



- VR5-9**
  - Application : Obstetrics, Gynaecology & Urology
  - Field of View : 150°
- EVN4-9**
  - Application : Obstetrics, Gynaecology & Urology
  - Field of View : 148°
- ER4-9**
  - Application : Obstetrics, Gynaecology & Urology
  - Field of View : 148°

## Linear Array Transducers



- LF5-13**
  - Application : Small Parts, Vascular & Musculoskeletal
  - Field of View : 40mm
- LA3-14AD**
  - Application : Small Parts, Vascular & Musculoskeletal
  - Field of View : 50mm
- L5-13**
  - Application : Small Parts, Vascular & Musculoskeletal
  - Field of View : 40mm

## Phased Array Transducers



- PE2-4**
  - Application : Cardiac, Abdomen & TCD
  - Field of View : 90°
- SP3-8**
  - Application : Cardiac, Abdomen & TCD
  - Field of View : 90°

## Volume Transducers



- CV1-8AD**
  - Application : Abdomen, Obstetrics & Gynaecology
  - Field of View : 70°
- 3D2-6**
  - Application : Abdomen, Obstetrics & Gynaecology
  - Field of View : 84°
- VE4-8**
  - Application : Abdomen, Obstetrics & Gynaecology
  - Field of View : 69.78°
- V5-9**
  - Application : Obstetrics, Gynaecology & Urology
  - Field of View : 150°
- 3D4-9**
  - Application : Obstetrics, Gynaecology & Urology
  - Field of View : 145°

## CW Pencil Type Transducers



- DP2B**
  - Application : Cardiac
- CW4.0**
  - Application : Cardiac