

# UGEO H60

PERFORMANCE IN STYLE





## PERFORMANCE IN STYLE

The new UGEO H60 presents revolutionary performance along with fundamental medical equipment design principles of simplicity, lightness and versatility that make it easy to operate in compact spaces. Distinctive styling featuring 10.1" touch screen, and a slim body is part of Samsung Medison's devotion to practical and usable ideas. The UGEO H60 also equips with an 18.5" LED monitor that enhances the viewing of high-resolution images provided by a cutting-edge hybrid engine.



ACCURATE



EASY



FAST

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### ULTIMATE ACCURACY

The excellent image quality stems from the 18.5" LED monitor.

### EASE OF USE

A highly responsive electrostatic touchscreen and customizable keys create an easier and more comfortable product experience.

### FAST AND TIME SAVING

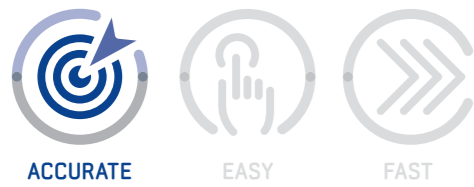
QuickScan™ and Digital TGC presets maximize workflow efficiency.

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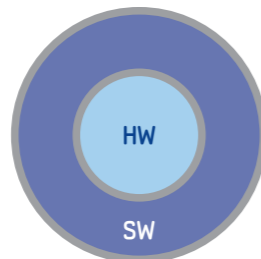
# UPHOLDING THE HIGHEST ACCURACY STANDARDS

Producing the highest image quality is the key to ultrasound. The H60 does just that and much more, being an impeccable product that utilizes stylish and unparalleled performance in high-level image quality through innovative technologies.



## Hybrid Imaging Engine

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



## SDMR™

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



## S-Flow™

S-Flow™ detects peripheral blood vessels through an innovative color Doppler with superior sensitivity. An advanced Doppler ensures the most accurate diagnosis based on color detection regardless of patient's physiology.



18.5" LED wide monitor

The UGEO H60 integration of the 18.5-inch LED ultrasound monitor provides high-quality images with wide viewing angles and an additional value of low power consumption.



# ACHIEVE ULTIMATE IMAGES

Expect nothing less than sharper and higher quality images thanks to the innovative technologies powering our diagnostic systems. Clear images and performance are the trademarks of our ultrasound machines.

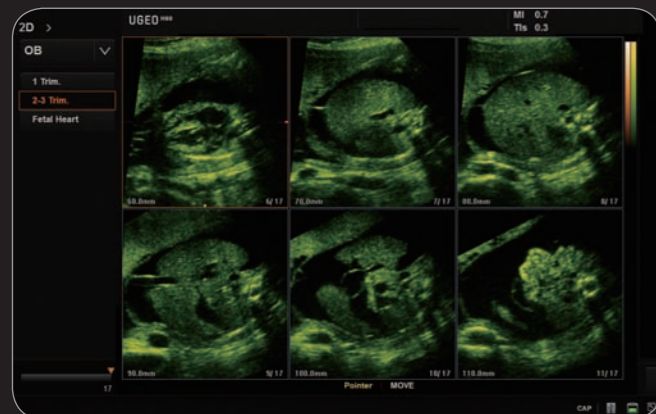
## Obstetrics & Gynecology



Zoom image of fetal heart



Fetal spine in MPR mode



Fetal abdomen ascites with MSV™



Endometrium



Color Doppler of fetal abdomen

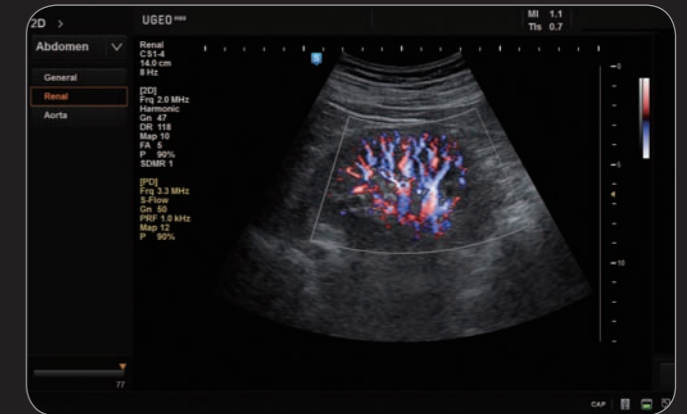


3D face

## General Image



Breast cyst



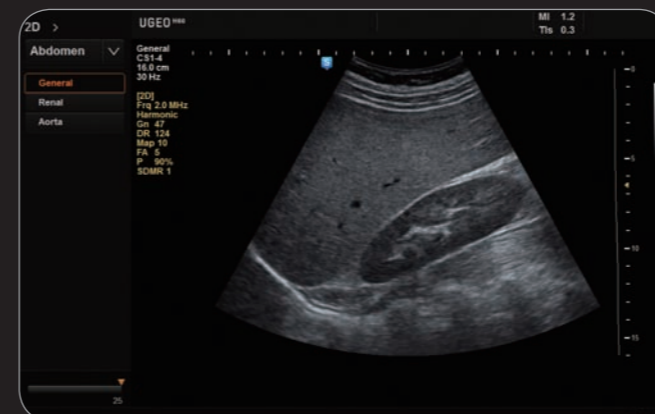
Kidney with S-flow™



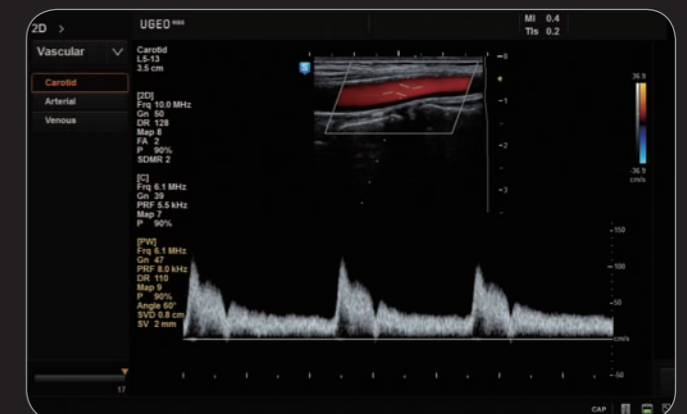
Thyroid with SDMR™



Pancreas with harmonic



Kidney



Color doppler of CCA





**Volume NT&IT™**

A user-friendly Volume NT&IT™ facilitates easy NT and IT measurements that reduce dependency on the operator by automatically capturing the mid-sagittal view.

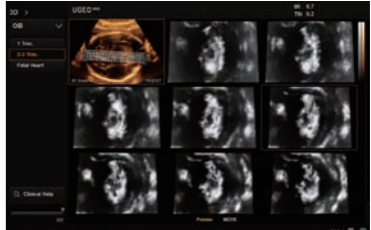
# EASIEST EXPERIENCE POSSIBLE

The UGEO H60 assures ease of use with unique features such as Volume NT&IT™, 3D XI™, and Beam Steering. Intuitiveness and ease of use are the two intelligent traits of the revolutionary UGEO H60.



### 3D XI™

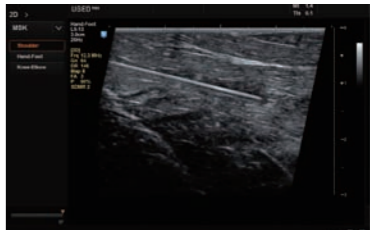
Comprised of a suite of innovative imaging applications - Multi-Slice View™, Oblique View™ and Volume CT™ - 3D XI™ offers complete and precise control over 3D/4D volume data manipulation for maximum diagnostic accuracy.



Fetal brain with Multi Oblique View™

### Beam Steering

Identifying the location of needles (needle guidance & needle tips), Beam Steering provides the highest levels of efficiency and safety in diagnosis.

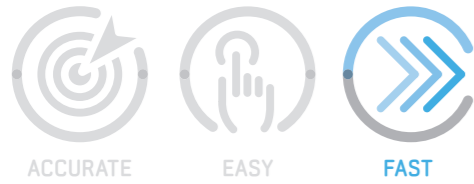


Needle detection with 2D Beam steering On



# SPEEDY TECHNOLOGY FOR TIME SAVING

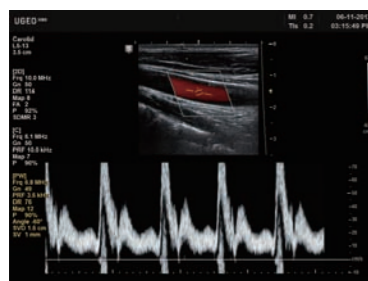
QuickScan™, Digital TGC preset and intelligent control panel provide the UGEO H60 with time saving functions that offer the fastest and most accurate readings possible.



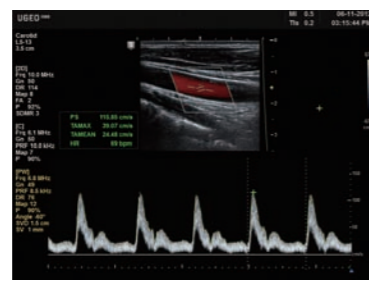
**Digital TGC Preset**  
The adoption of the world's first Digital TGC preset enables the UGEO H60 to provide more intuitive image optimization and a faster TGC control that supports 4 presets.

## QuickScan™

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



CCA Doppler without QuickScan™

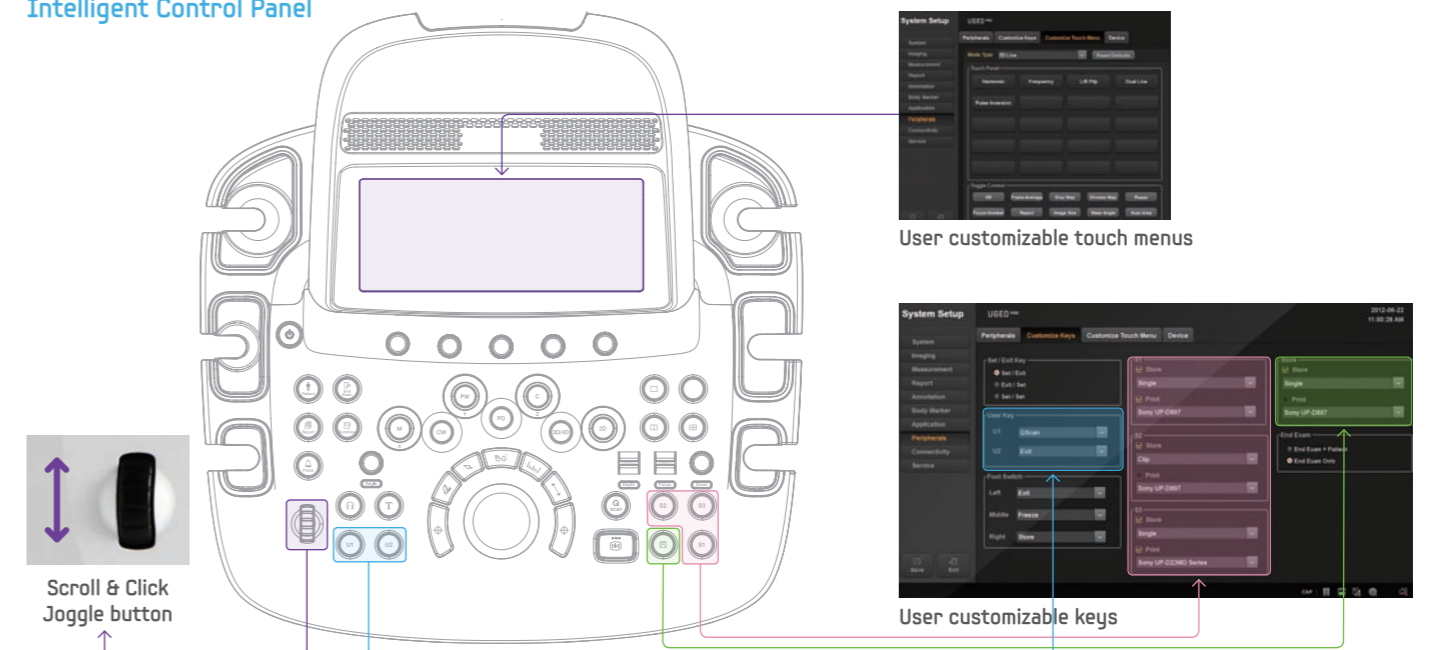


CCA Doppler with QuickScan™

## Fast Booting

The H60 system boots up within 80 seconds, and this fast system not only saves electricity but also time.

## Intelligent Control Panel





# ERGONOMIC EXCELLENCE

The superior and innovative features of the UGEO H60 are efficiently integrated into a sleek and compact space-saving design. The built-in printer and movable base allow easy use in multiple locations. Enjoy all of the UGEO H60's unique qualities in a user-friendly design.

## Slim & lightweight

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

## Gel warmer

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



## Mobility

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



## Lift control panel

This allows articulate movement and maximizes user comfort.



## Encased printer, basket space

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



# A COMPREHENSIVE SELECTION OF PROBES

Samsung Medison's comprehensive selection of probes ensures a proper fit for patient's every specific need.

## Volume Probes

3D2-6



- Application: Abdomen, OB, GYN
- Center frequency: 3.1 MHz
- Field of view: 84°

VE4-8



- Application: Abdomen, OB, GYN
- Center frequency: 4.4 MHz
- Field of view: 85°

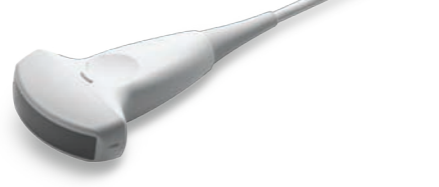
3D4-9



- Application: OB, GYN, Urology
- Center frequency: 6.3 MHz
- Field of view: 145°

## Convex Probes

C2-8



- Application: Abdomen, OB, GYN
- Center frequency: 4.9MHz
- Field of view: 68°

CS1-4



- Application: Abdomen, OB, GYN
- Center frequency: 3.2MHz
- Field of view: 58°

CF4-9



- Application: Abdomen, OB, GYN, Pediatric
- Center frequency: 5.8MHz
- Field of view: 92°

## Endo Cavity Probes

EVN4-9



- Application: OB, GYN, Urology
- Center frequency: 6.6MHz
- Field of view: 148°

ER4-9



- Application: OB, GYN, Urology
- Center frequency: 6.6MHz
- Field of view: 148°

## Linear Probes

L5-13



- Application: Musculoskeletal, Small Parts, Vascular
- Center frequency: 8MHz
- Field of view: 38.4mm