

SGHealthCare

Be better with us

Unique, Useful & User friendly

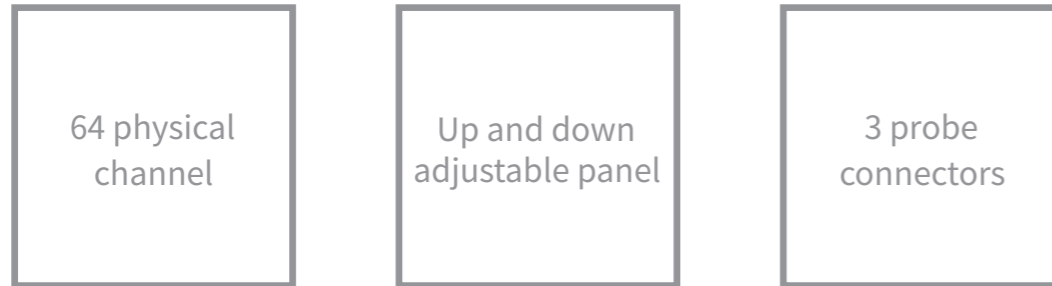
Q40



SG HealthCare Q40

Q40 is fully featured in a slim and compact solution. Its utility and mobility fits in almost any clinical application. Its unique 3D/4D function delivers complete obstetric solution.

- » Innovation platform, State of art technology
- » Super image quality, Smart experience
- » Slim and compact design, High efficient connectivity



Innovative Platform, State of Art Technology

VTissue

With RF data, sound speed automatically match with certain tissue in order to be enhanced, such as Tendon

VFusion

Compounding technology combined together with RF platform, VFusion helps to improve the image information, enhance contrast resolution and reduce the noises

VSpeckle

Thanks to SG HealthCare RF platform. VSpeckle can adaptively enhance contrast and reduce speckle, haze and other artifacts

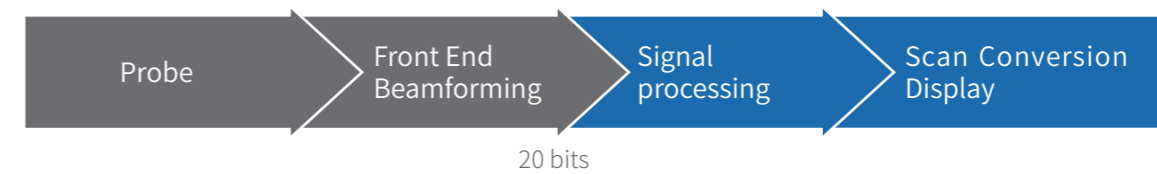
■ : Hardware ■ : Software

Innovative RF Ultrasound Platform

- Traditional Ultrasound Platform
Image data processing platform



- SG HealthCare Innovative RF Ultrasound Platform
RF Signal data processing platform for better resolution and definition



- ✓ Bigger data to compute for better image quality
- ✓ Non-linear demodulation to strong signal
- ✓ More accurate and higher step calculation

- ✓ Processing algorithm based on signal data, not image data
- ✓ Flexible algorithm on data processing

Powerful Function

Q40 offers you a lot of convenient and fast operation and measurement tools which make you daily work efficient and comfortable.

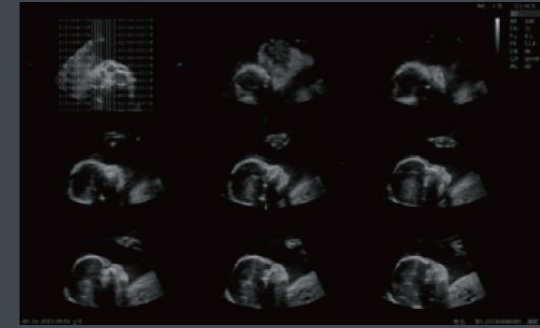
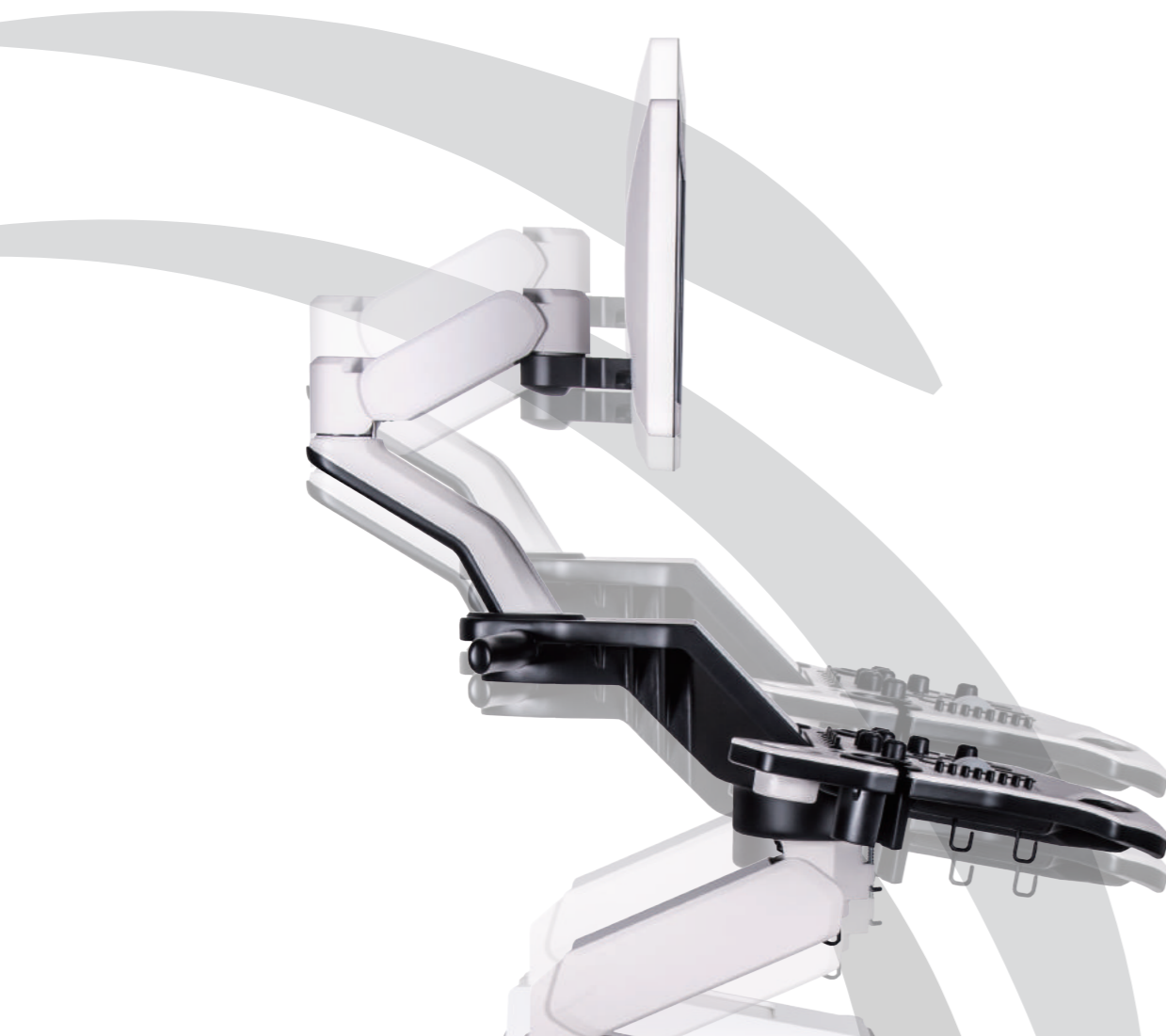
SG HealthCare focuses on your requirement and always brings you more useful solution.

Leading 3D/4D technology

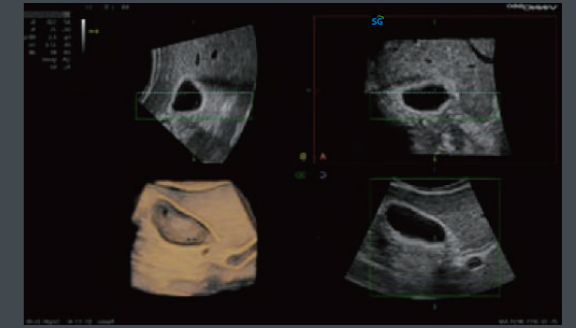
- » M Cut
- » Magic Cut
- » Free View
- » Auto NT
- » Smart touch panel 3D/4D operation

Professional Cardiac Package

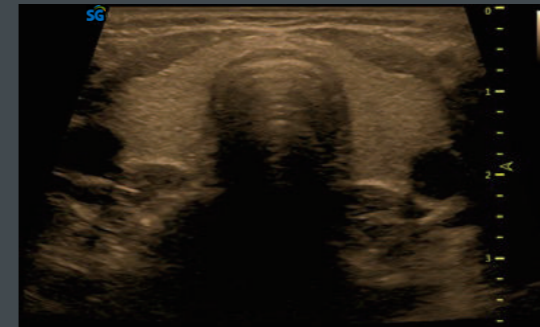
- » MAM (Multi Angle M Mode)
- » TD (Tissue Dropper)
- » TVI (Tissue Velocity Imaging)
- » TVM (Tissue Velocity Mode)
- » Color M mode
- » Complete cardiac measurement package



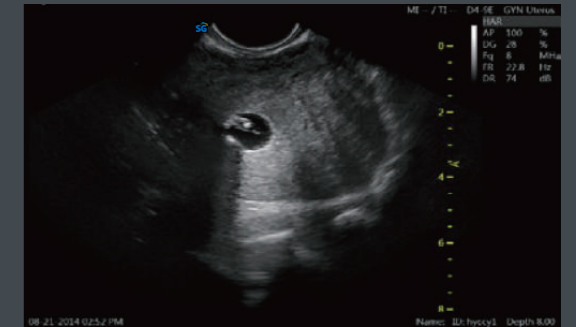
Fetal face-M CUT



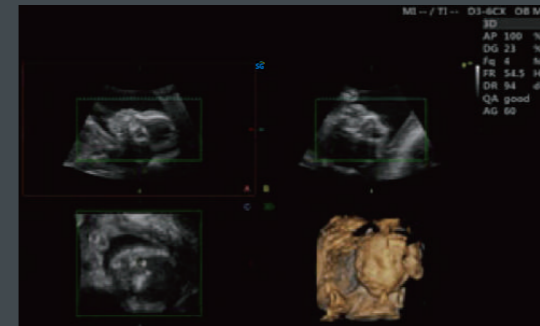
Gallbladder-4D Mode



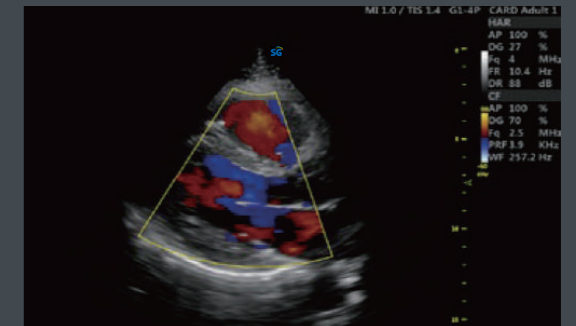
Thyroid-Tview-Chroma



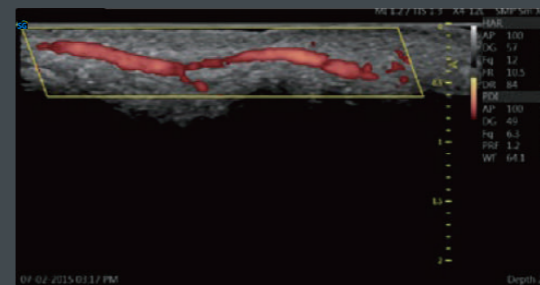
HSG Under Ultrasound Guidance



24 weeks fetal face-4D Mode



Cardiac LV view-CFM



Finger Vessel-PDI Mode



Auto NT



Inferior Vena-Bmode

Slim and Compact Design, High Efficient Connectivity

- » Swiveling and height adjustable operation panel
- » Articulating display with 19 inch LED screen
- » Pinless flat probe connection
- » Front USB ports position
- » Fast connectivity: bluetooth / WIFI / LAN / DICOM 3.0



Fast Connectivity
Bluetooth / Wireless / DICOM3.0



 **Bluetooth™**



Image post process, synchronization with your mobile phone





How to reach us