



QBit 9

Smart Ultrasound



CHISON
Value Beyond Imaging

Wi-Fi (Available)

Ergonomics

El dououlic?

LED foldable
up & down for $0\text{--}90^\circ$



The LED screen can
be rotated left and right $0\text{--}90^\circ$
to allow different viewing
angles of patients and operators

Stereo audio system,
facing to operators.



Streamlined workflow,
simplified keyboards
with backlit keys.

Floating keyboard with
left/right rotation $0\text{--}45^\circ$,
up/down height adjustment
 $0\text{cm}\text{--}15\text{cm}$



USB ports on the keyboard,
to allow easy access.

Hero Kit

Innovation Design for
easy maintain. Do the
maintain without any
training!



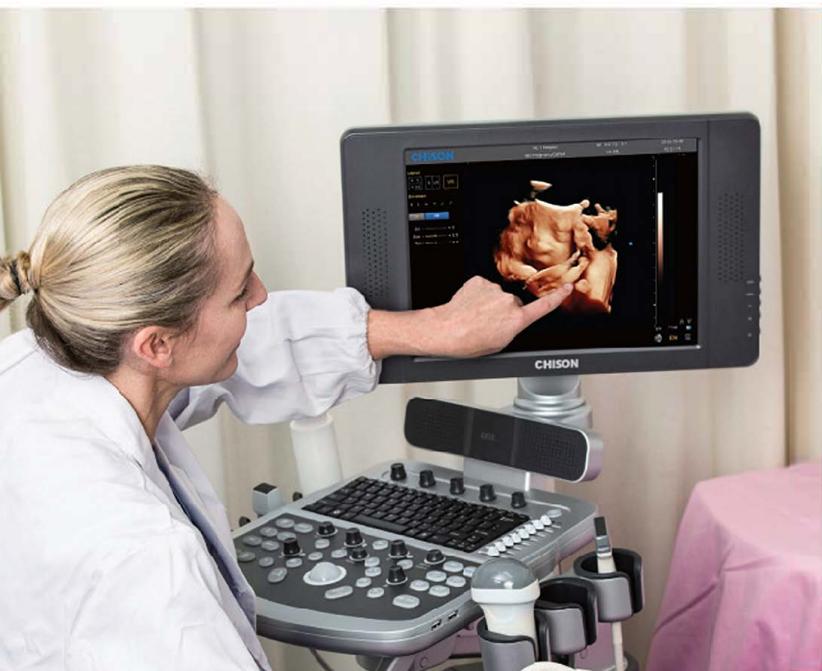
Removable dust filter.



Print paper face to the front,
for easy access.

35.6 cm
Small foot print

Four wheels with locks



Virtual HD

- The latest innovation in real-time 4D with powerful turbo imaging engine.
- Greatly strengthen the bond between mother and fetus.
- With moveable virtual light source.

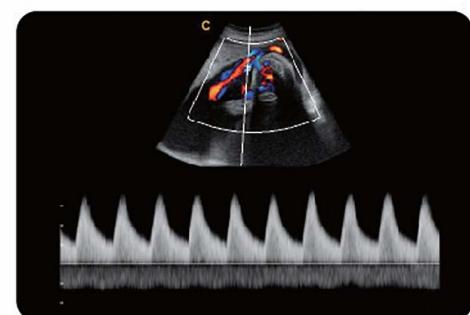
Women's health



Fetal Brain,B Mode



Gestational Sac,B Mode



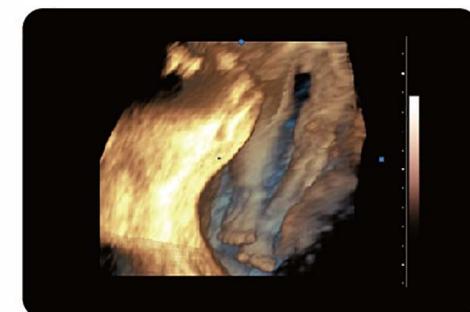
Umbilical Cord,D Mode



Fetal Heart,B/BC Mode



Fetus,Depth View



Fetal Leg,Depth View

Advanced

Technologies

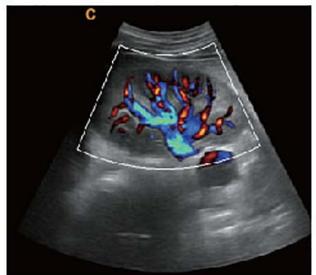
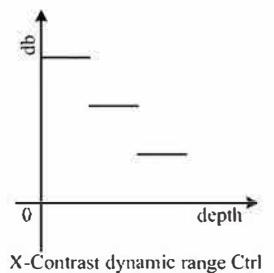
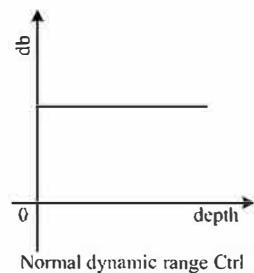
Q-image

- These innovative algorithms have tripled the image enhancement results to a quantum level, images are sharper and details are more vivid.
- The advanced chipset ensure the frame rate.



OFF

ON

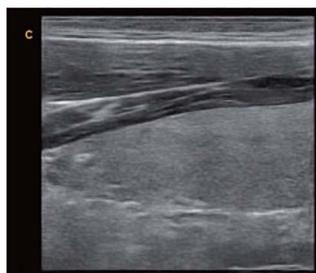


OFF

ON

Q-beam

- Adaptive beam former optimization, optimize the beam-former according to different probes and scanning positions, so as to improve the efficiency of transmission and receiving of signal.
- Easier and quicker to get a better image on different patients and different positions, even for difficult and old patients.



OFF

ON

FHI

- An innovative technology that using different transmission and receiving methods for different body sized patients, to maximize the resolution without losing the penetration.
- Better than traditional THI and phased harmonic which compromise the penetration.

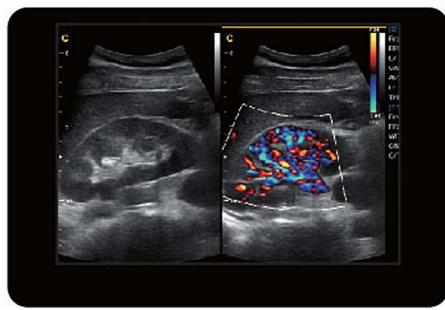


OFF

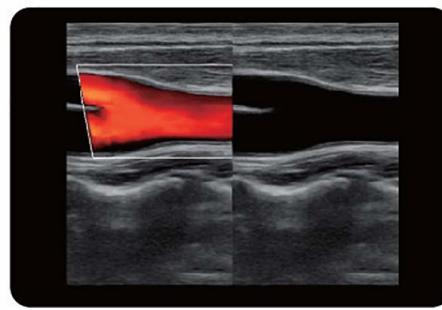
ON



General Imaging Small Parts



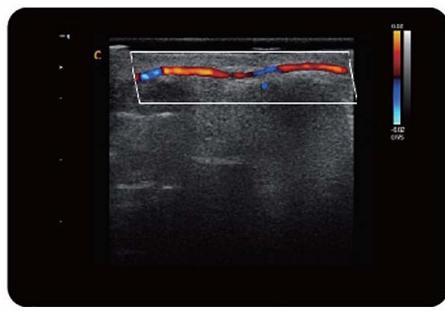
Kidney,B/BC Mode



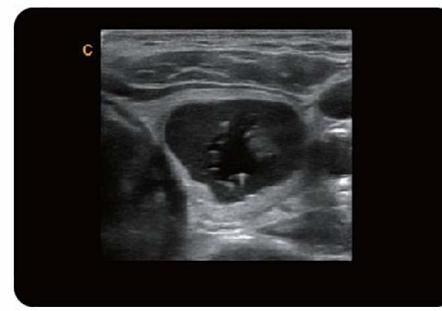
Carotid,B/BC Mode



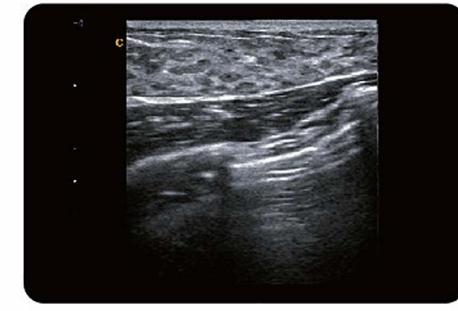
Elbow Point,B Mode



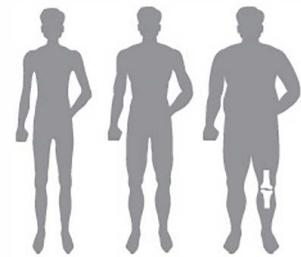
Finger Vessel,C Mode



Thyroid Adenoma,B Mode



Breast,B Mode





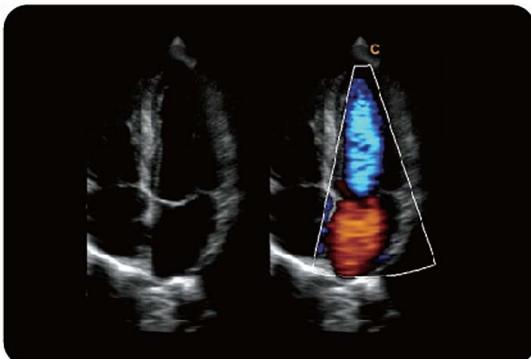
Premium

Cardiovascular Performance

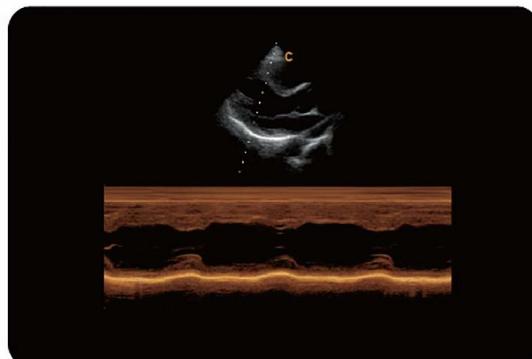


We believe that only best image quality allows a diagnosis to happen quickly and with confidence.

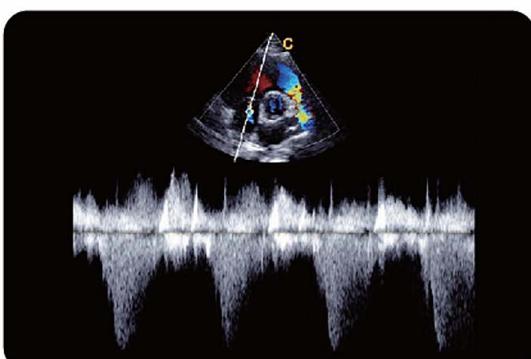
QBit 9



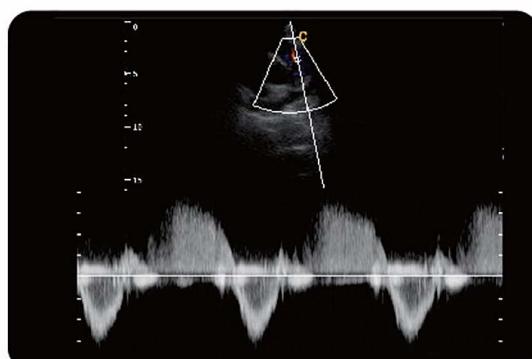
Four Chambers View,B/BC Mode



Cardiac Function,M Mode



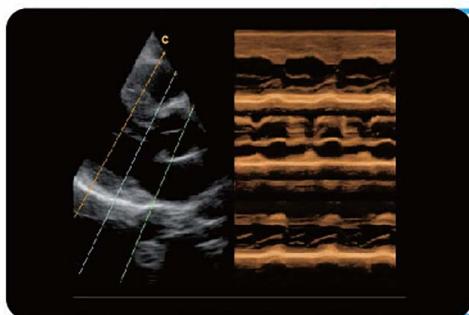
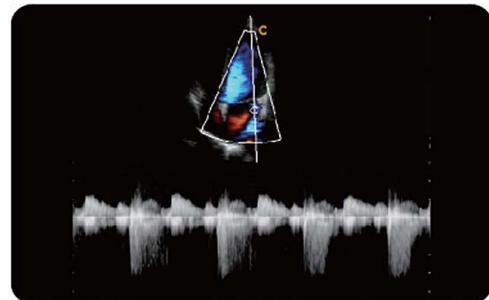
Tricuspid Regurgitation,CW Mode



Pulmonary Regurgitation,PW Mode

Continuous Wave (CW) Doppler

Detect blood flow with high velocity and help doctors diagnose with more clinical information.

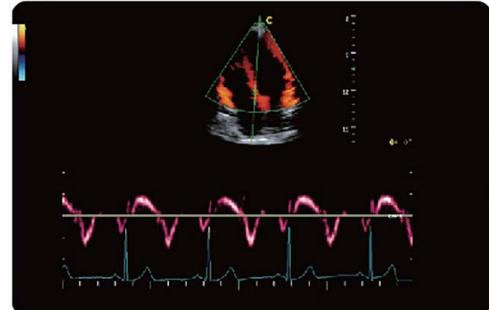


Free Steering M Mode

The cursor line can be rotated in 360 degree and adjusted to the position you want. Moreover, there are three cursor lines that can be adjusted in same phase, which greatly enhance the diagnostic efficiency.

Tissue Doppler Imaging (TDI)

Tissue Doppler imaging is a novel echocardiography technique that directly measures myocardial velocity. Systolic TD measurements assess left and right ventricular myocardial contractile function. Diastolic TD values reflect myocardial relaxation.



IMT Function

Automatically traces the intima, and measures the thickness of the intima. This allows you to measure the intima faster, more easily and more accurately.



QBit 9

Smart Ultrasound



2.0MHz-6.8MHz Convex
D3C60L



4.0MHz-15.0MHz Linear
D7L40L



7.0MHz-18.0MHz (With THI) Linear
D12L40L



4.0MHz-15.0MHz Linear
D7L60L-60mm



4.0MHz-12.0MHz Transvaginal
D6C12L



1.5MHz-5.3MHz Phased array
D3P64L



4.0MHz-15.0MHz Transvaginal
D7C10L



2.0MHz-6.8MHz Volume
V4C40L



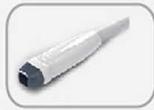
2.0MHz-6.8MHz Micro-Convex
D3C20L



4.0MHz-10.7MHz Micro-Convex
DSC20L



4.0MHz-12.0MHz Micro-Convex
D6C15L



2.0MHz-8.0MHz Phased array
D3P64L

CHISON MEDICAL IMAGING CO., LTD.

Sales & Service Contact Address:

No. 9 Xin Hui Huan Road, New District, Wuxi, Jiang Su Province, China214028
TEL: 0086-510-85310593 / 85310937 FAX: 0086-510-85310726 EMAIL: export@chison.com.cn

We reserve the right to make changes to this catalogue without prior notice
Please contact our local dealer for the latest information.

EQBit 9 150420