



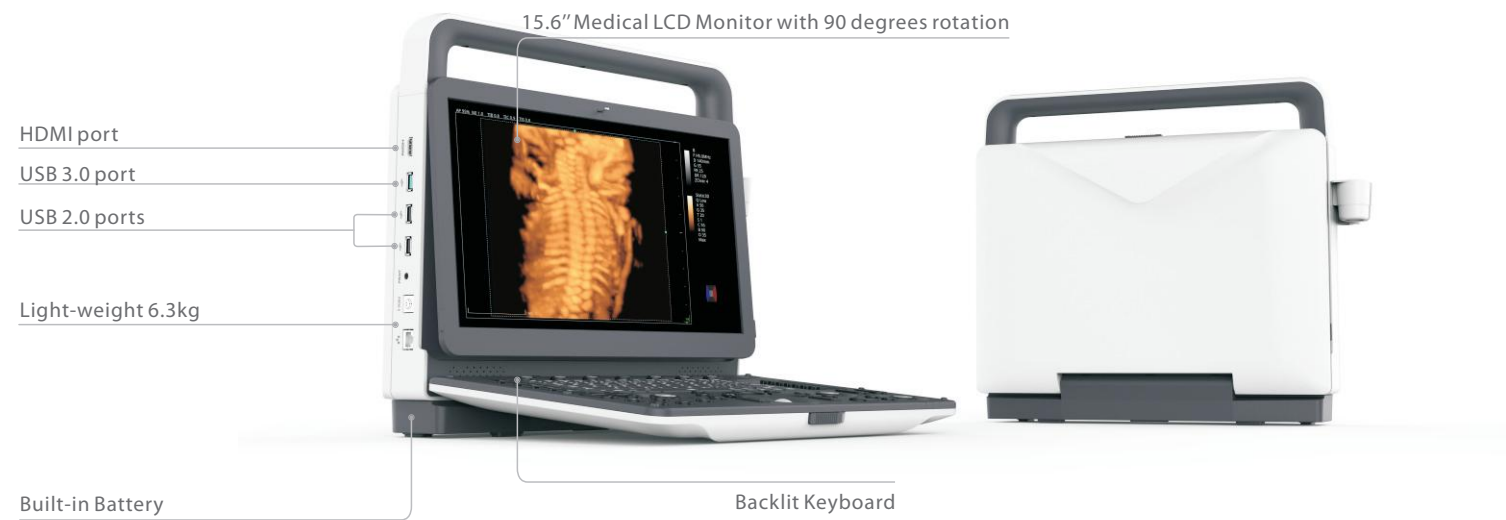
CHINA CARE MEDICAL EQUIPMENT CO LTD.

Portable color doppler
ultrasound machine
CCB-30



Ergonomic Design

Match the ingenious ergonomic design with the compact size, CCB-30 has remarkable adaptability which can fit variable usage scenario.



Transducers



Efficient and Fast Workflow

- Multiple user-defined programming buttons
- One-key Automatic Optimization Technology
- One-key operation flow, quick switching and easy to use
- Visualize user-defined presets function (QSave)
- Metadata and image postprocessing
- DICOM 3.0
- USB 3.0 port, built-in DVD, make transmission more convenient
- Thumbnail clipboard - easy to review the images and videos



Clipboard

Qsave

Station

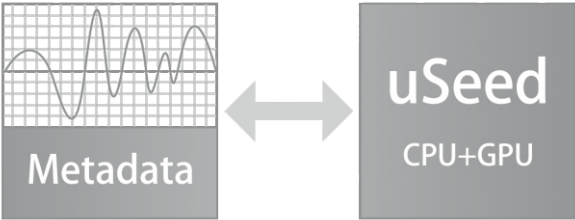
User-define Buttons

Button	Selected Function
Save1	Save Image
Save2	Save Cine (Prospective)
Q1	Digital Print
Q2	Enter TDI Mode
Q3	Enter Pano Mode
Q4	Enter Quad Mode
Q5	Enter Dual Live Mode
Q6	Enter Elasto Mode
Q7	Enter Anatomic M Mode
Q8	Analog Print



uSeed Platform

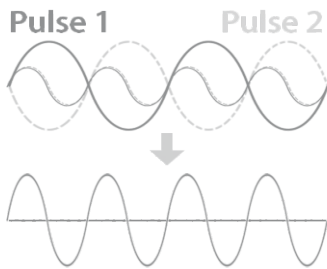
CCB-30 facilitates accurate diagnosis based on uSeed metadata beamforming imaging technology platform. This brand-new platform is developed by CPU + GPU heterogeneous computing technology. The images in uSeed platform are saved as metadata for postprocessing.



Technologies

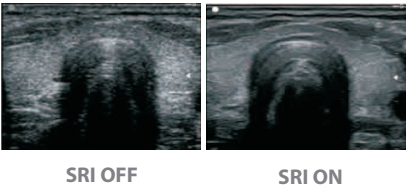
Pulse Inverse Harmonic Imaging PIHI

PIHI reduces the distortion generated by the fundamental wave, and greatly improve the signal-to-noise ratio.



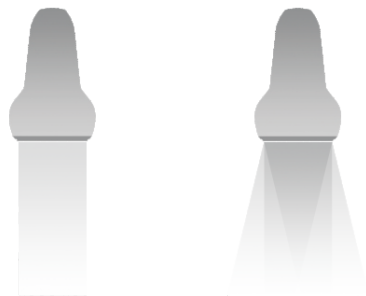
Speckle Reduction Imaging

SRI technology significantly reduces the unwanted speckle, provides enhanced tissue boundary and tissue echo for confident clinical diagnosis.



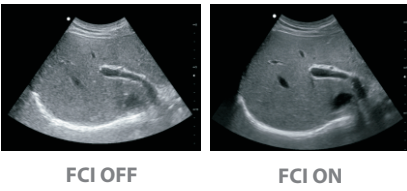
Spatial Compound Imaging

SCI provides better contrast resolution, reduces the speckle noise and smoothes the imaging of homogeneous tissue.



Frequency Composite Imaging

Combine the high penetration of the fundamental frequency and the high resolution of the harmonic frequency to improve the detail resolution and contrast resolution of the near field and the far field to provide the best image quality.





Comprehensive Clinical Applications

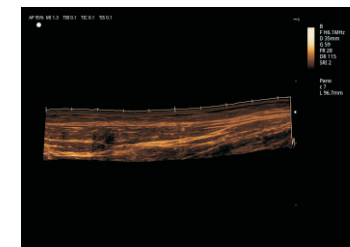
CCB-30 provides remarkable performance in Abdomen, Gynecology (including endocavity), Obstetric, Cardiology, Small parts (Breast, Testes, Thyroid, etc.), Urology, Musculoskeletal and Peripheral vascular. A variety of imaging modes brings a comprehensive clinical application.

- B Steer, 3D/4D, ZPage, Zlive, PW, CW, AMM, CMM, Panoramic Imaging, Elastic imaging mode, EFOV, TDI
- Auto IMT, Auto NT, Auto Trace, TSI, THI, SRI, SCI, FCI, Biopsy function

Radiology

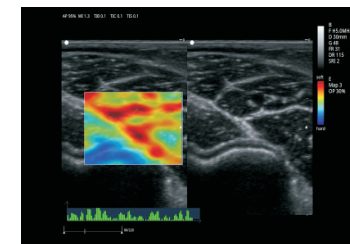
Panoramic Imaging

Panoramic Imaging could help to get extended and complete view of the anatomical structure.



Elastic Imaging

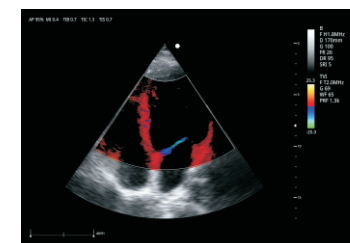
Elastography plays an important role in clinical diagnosis, especially in lesions assessing. Elastography imaging could detect the hardness of nodule, therefore it may help to differentiate malignant from benign lesions.



Cardiology

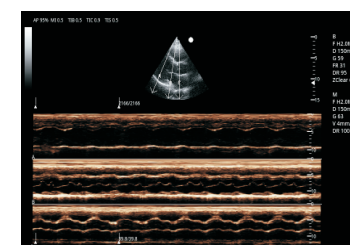
TDI

Tissue Doppler Imaging (TDI) could monitor local myocardial movement, and evaluate the movement quantitatively.



AMM

AMM allows placing up to 3 sample lines at any angles, the thickness and thickening of each ventricular wall could be observed accurately, which is also helpful for the accurate measurement of ejection fraction.



Obstetrics and Gynecology

3D/4D

Advanced 3D/4D mode delivers amazing lifelike 3D/4D images. With Zlive, CCB-30 has the ability to manipulate light and shadow anywhere in the images.

