

# QBit 3

Slim · Smart · Significant · Streamlined



**CHISON QBit 3**, a slim console color doppler system, offers ideal patient care with its easy mobility, smart features, significant performance and streamlined workflow, to strengthen the clinical confidence and speed the diagnostic decision.



## Slim Design



- 15" LED Monitor  
-90°~90° rotatable  
0°~90° foldable
- Replaceable probe holder
- Cable management
- Facing front printer socket
- Rotatable keyboard: -45°~45°
- Two probe connectors



# Smart Features

### Demo Features

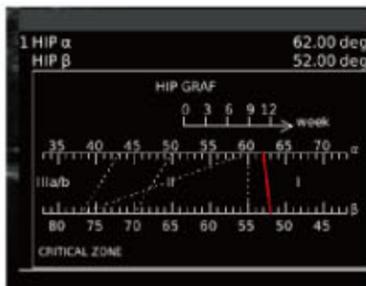


### Complete DICOM function

DICOM SR, transfer, print, etc.  
Professional DICOM structure report;  
User definable measurement in DICOM SR;  
User selectable DICOM transfer format;

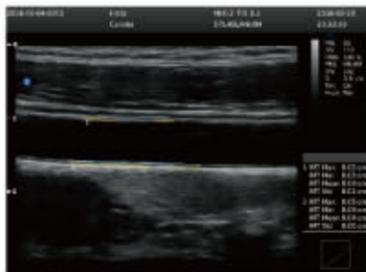


## HIP graf & image rotation



- Use a graph for hip orthotics diagnosis, help the doctor to make a easier and more accurate diagnosis during the pediatric hip scanning.
- Different angles indicate different level of hip deformity, which is easier and more obvious to see with the aid of the graph. (I, II, D, IIIa, IIIb,);
- Image rotation: 0°, 90°, 180°, 270°, for right direction of the HIP scanning and measurement

## Auto IMT



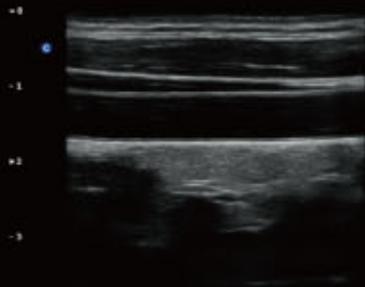
- The automatic intima-media thickness measurement for fast carotid exam
- Providing the detailed result of the intima thickness, help to make the diagnosis automatically

## Streamlined Workflow

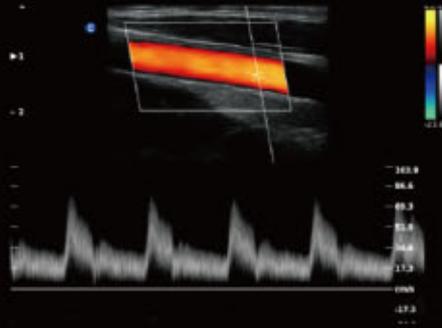
- Streamlined process, six one key
- Shortcut key for quick reaction
- User -friendly interface
- Anatomy-specific presets
- Efficient data management



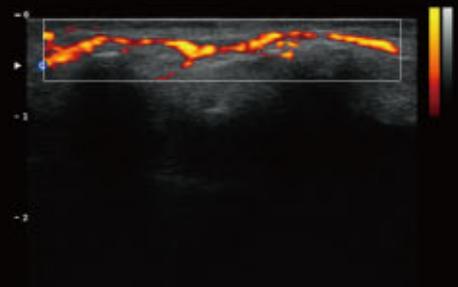
# Significant Performance



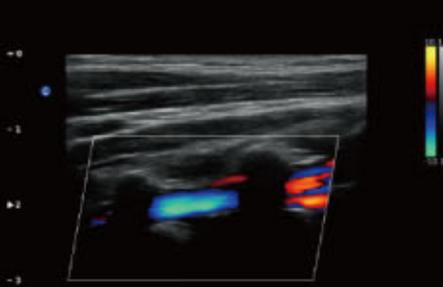
Carotid, B Mode



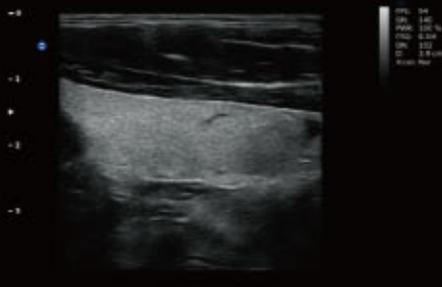
Carotid, PW Mode



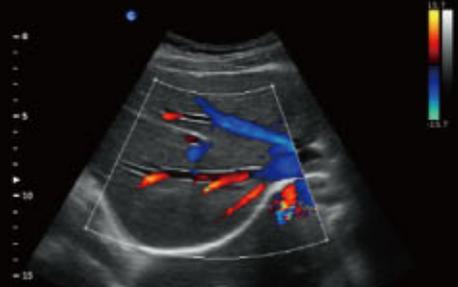
Finger Vessel, CPA Mode



Vertebral Artery, C Mode



Thyroid, B Mode



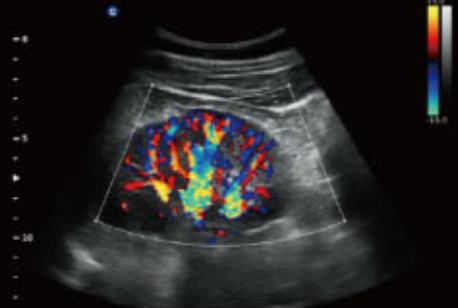
Liver, C Mode



Fetal Heart, B Mode



Umbilical Cord, C Mode



Kidney, C Mode

# Specifications

## Imaging Modes & Features

- . B, 2B, 4B, B/M
- . CFM, B/BC, PW
- . PD, Directional PD
- . Triplex
- . Trapezoidal Image
- . 2D Steer
- . Chroma B/M/PW
- . HIP graph
- . Full screen
- . Super Needle(option)
- . Auto IMT(option)
- . DICOM

## Professional Clinical Applications

- . ABD
- . OB / GYN
- . Vascular
- . MSK
- . Small Parts
- . Urology
- . Pediatric

## Image Processing Technologies

- . Speckle Reduction Algorithm (SRA)
- . Compound Image
- . Q-image
- . Q-flow
- . X-contrast
- . Q-beam
- . FHI



2.0 - 6.8 MHz Convex  
D3C60L



4.0 - 15.0 MHz Linear  
D7L40L



4.0 - 12.0 MHz Transvaginal  
D6C12L



4.0 - 15.0 MHz Transvaginal  
D7C10L



4.0 - 15.0 MHz Trans-Rectal  
D7L40L-REC



2.0 - 6.8 MHz Micro-Convex  
D3C20L



4.0 - 10.7 MHz Micro-Convex  
D5C20L



4.0 - 12.0 MHz Micro-Convex  
D6C15L

## CHISON Medical Technologies Co., Ltd.

### Sales & Service Contact Address:

No.9, Xinhuihuan Road, Xinwu District, Wuxi, Jiangsu, China 214028

**T E L** : 0086-510-85310593 / 85310937

**F A X** : 0086-510-85310726

**EMAIL** : export@chison.com.cn

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