

# CHISON

Value Beyond Imaging



***i3*** <sup>New</sup>  
**4D Color Doppler**  
Fast • Light • Quiet • Smart

FDA CE 0197

# Better Technologies



The revolutionary i3 provides you outstanding 2D images and fast 4D volume images, while the streamlined workflow makes your busy practices much easier and efficient.

# Better

## 4D

**Light**

Light probe  
Releases doctors from  
scanning fatigue

**Smart**

Smart function  
The latest technologies:  
compound, i-Image™, SRA, etc.  
provide super image

**Quiet**

Quiet probe  
Vibration-free & Noise-free  
probe allows better  
care for mother and fetus

**Fast**

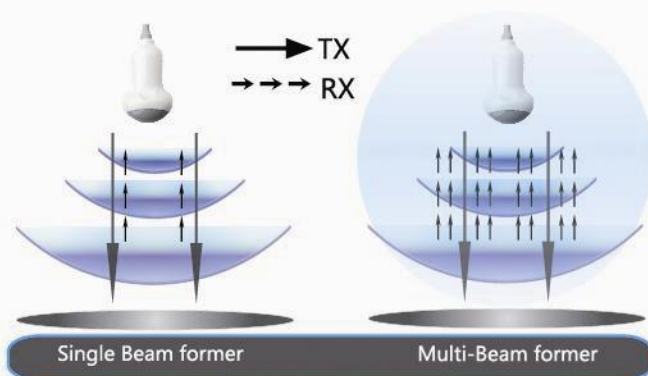
Fast speed  
4D volume rate reveals  
fetal movement in real  
time

**4T**



# Advanced Imaging Technologies

## Multi-beam former technology



- Enhance signal processing speed
- Enhance time resolution
- Improve picture frame rate
- Improve spatial resolution

## Integrated compounding imaging



Before



After

- Improve image resolution and penetration

# Streamlined Workflow

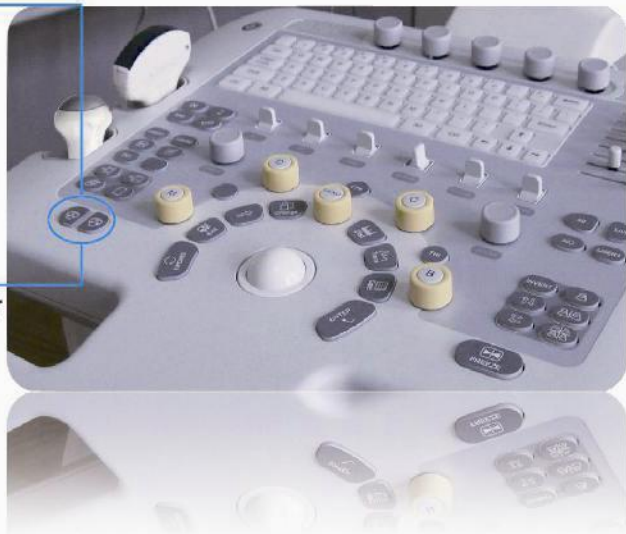
The multi-purpose user presets, streamlined measurement & report system, built-in EasyView image archive system, quick image storage/retrieve/transfer, one-button direct print, 4D direct burning to CD makes the complete workflow more perfect than what you can dream of.



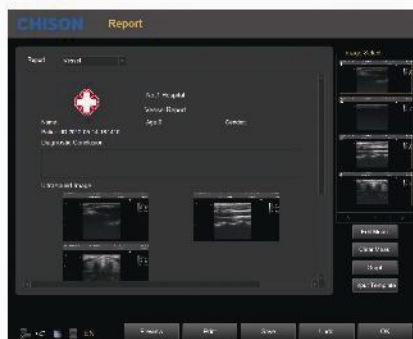
Direct print to video printer



Direct print to PC printer



Various Measurements



Detailed Reports



EasyView™ image archive system



# d Applications



Fetal Hand, B Mode



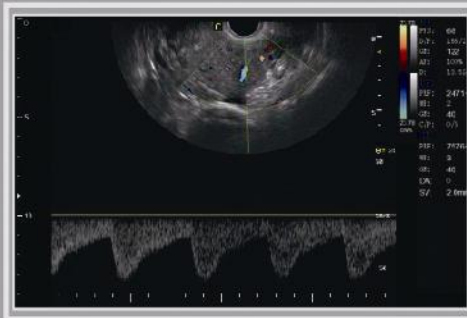
Fetal Profile, B Mode



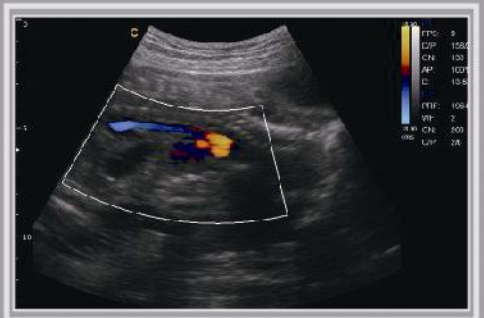
Polycystic Ovary Syndrome, 2B Mode



Umbilical Cord, CFM Mode



Hystero-myoma, PW Mode



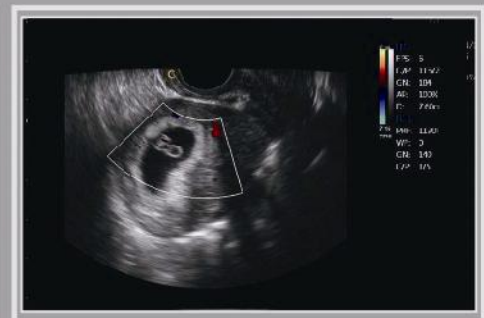
Aorta of Fetus, CFM Mode



Fetal Face, 33 Weeks



Early Pregnancy, B Mode



Gestation Sac, CFM Mode

# Specifications

## Imaging Modes

- B, 2B, 4B, B/M, M
- CFM
- PW Mode
- Power Doppler / Directional PD
- Trapezoidal
- Real-time 4D (Option)
- Chroma B/PW

## Probes

- 3.5MHz Convex probe
- 7.5MHz Linear probe
- 7.5MHz Linear probe(60mm)
- 6.0MHz Transvaginal probe
- 7.5MHz Transvaginal probe(180°)
- 6.0MHz Micro-Convex probe
- 3.0MHz Micro-Convex probe (adult Cardiac)
- 5.0MHz Pediatric probe
- 4.0MHz 4D Volume probe
- Wideband, Multi-frequency

## Image Processing Technology

- THI
- Speckle Reduction Algorithm (SRA)
- Compound technology
- i-Image™: image optimization software

## Measurement & Report Packages

- OB&GYN
- Vascular
- Urology
- Small parts
- Basic cardiac

## Widely Clinical Applications

- Abdominal
- Obstetrics
- Gynecology
- Vascular and Small parts
- Pediatric
- Urology
- Musculoskeletal

## Standard Configuration

Main unit, 19" LCD, 4 probe connectors, Hard disk (320GB), DVD-RW, 6 USB ports

## Options

- 3.5MHz Convex probe
- 7.5MHz Linear probe
- 7.5MHz Linear probe(60mm)
- 6.0MHz Transvaginal probe
- 7.5MHz Transvaginal probe
- 6.0MHz Micro-Convex probe
- 3.0MHz Micro-Convex probe ( Adult Cardiac)
- 5.0MHz Pediatric probe
- 4D package: including 4.0MHz 4D volume probe, 4D software and 4D hardware module
- Video Printer: SONY UP897MD
- PC Printer (any PC printer)
- DICOM 3.0
- i-Image™: image optimization software
- Biopsy kit: for convex, linear, TV probe
- Foot-switch



3.5MHz Convex  
D3C60L



7.5MHz Linear  
D7L40L



7.5MHz Linear  
D7L60L-60mm



6.0MHz Transvaginal  
D6C12L



7.5MHz Transvaginal  
D7C10L



4.0MHz 4D Volume  
V4C40L



3.0MHz Micro-Convex  
D3C20L



5.0MHz Pediatric  
D5C20L



6.0MHz Micro-convex  
D6C15L-Pediatric

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