

Hisense Medical



Intelligent Future In Your Hand

Hisense Medical

Make Diagnosis
Much Easier



HD80

Intelligent General Imaging Ultrasound

Intelligent Future In Your Hand

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Philippines, 2013



Urossorsa Marketing and
Equipment Corporation

HD80

Intelligent General Imaging Ultrasound

HD80, the new ultrasound series released by Hisense Medical. New imaging platform HPower, CPU&GPU collaborative architecture, new designed core composition of system, software beamforming, work together and make computing power of ultrasound unit exponential increase. It gains you a higher image uniformity and spatial resolution, and increases the image quality and accuracy of every high-end imaging function.

Intelligent Future In Your Hand



Brand-New
Platform



Intelligent
Workflow



Intelligent
Measurement



Intelligent
Diagnosis



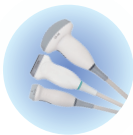
Intelligent
Eye

Excellent imaging

One new generation of Hpower platform

Hisense ultrasound use new imaging platform HPower with advanced CPU&GPU collaborative architecture loaded, achieve software beamforming, significantly enhance data upload and floating point arithmetic through wide-area imaging tech, make accuracy and speed of signal processing improve greatly. All of this finally create the images with much higher uniformity, resolution and frames per second.

Decrease the emit times,
decrease interval before
ultrasound image captured.



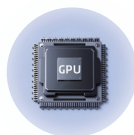
Region Scanned
Region Received

Lossless Data Upload



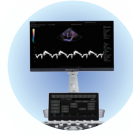
Beam synthesis

Improvement of floating point
arithmetic's accuracy and speed



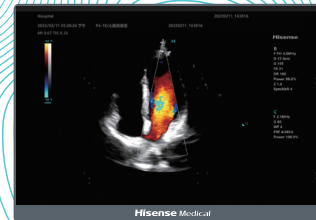
Signal Processing
Image Processing

Higher color rendition
and more details



Hi-LED Display

2nd Generation Hi-LED HD Medical Monitor



Borderless Screen Design
Screen-to-body Ratio Reach **88.3%**



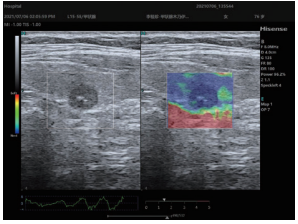
Faster Response
Smoother screen, faster Response,
36% better than last generation



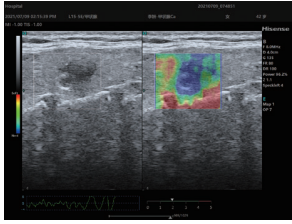
Intelligent Eye-protection
Use eye-protection tech, including
no photo screen flash and anti blue-ray

Advanced Function

Elastic Imaging



Elastic Imaging - 1



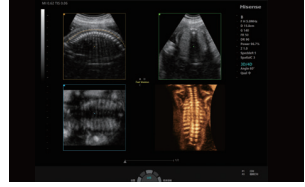
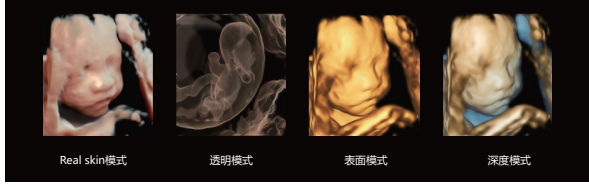
Elastic Imaging - 2



Elastic Imaging Quantitative Analysis

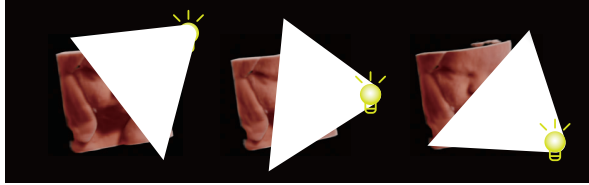
3D/4D Imaging

Rich rendering modes, which could adapt different scenes of ob exam.



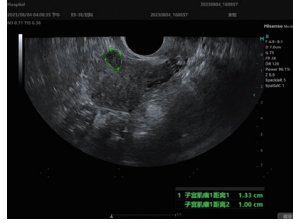
Free Anatomical Section

Projection light source: Gain different shadow effect by changing position of virtual light source.



Multi-slice Tomography Scan

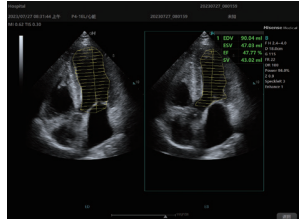
Intelligent Measurement



Auto UM Hystertomyoma Auto Measurement



Auto FLC Follicle Auto Measurement



Auto EF Cardiac Function Auto Measurement

Advanced Blood Flow Imaging



High Resolution Blood Flow

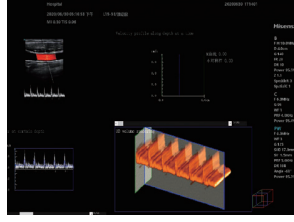


Elaboration Blood Flow

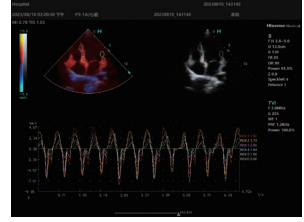


3D Blood Flow

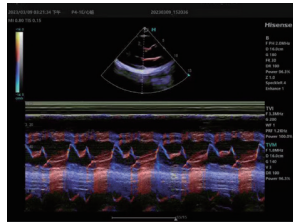
Unique Technology



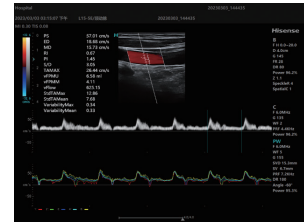
3D PW



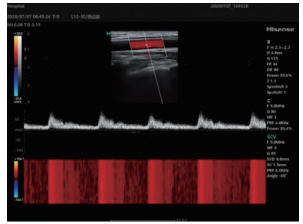
TDI Quantitative Analysis



Tissue Doppler Imaging M-Mode View



MSV Auto Blood Flow Analyze (CE version)



SCV Spectral M Mode

Solutions

Solution for General Medical Examination

Intelligent Examination Comprehensive and Efficiently

- ◆ Clear imaging, High-efficiency Exam
- ◆ Comprehensive, Easily, Efficient
- ◆ Considerate Design, High Accessibility
- ◆ Self-learning, Instantly Improvement



Solution for Geriatric Medical Examination

Intelligent Examination Simple, and Easy to use

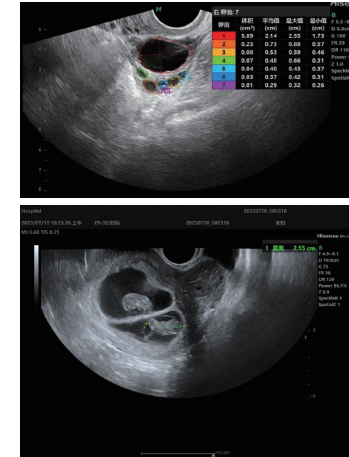
- ◆ Simple, Easy to use, Efficient process
- ◆ Considerate Design, High Accessibility
- ◆ Teaching System, High-efficiency Exam



Solution for Genital Application

Intelligent Auxiliary Precise Measurement

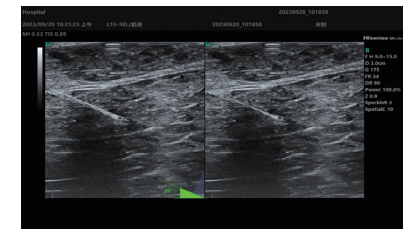
- ◆ Intelligent Measurement, Quantitative Evaluation
- ◆ Specialized Probe, Easy to Use
- ◆ Extra Wide Angle, Scan Easily



Solution for Musculoskeletal Application

High Frequency Probes Excellent Imaging

- ◆ Diversely Profession Probe design
- ◆ Ultra-wide Bandwidth, Clear Image
- ◆ Puncture Enhancement, Angle Indicator

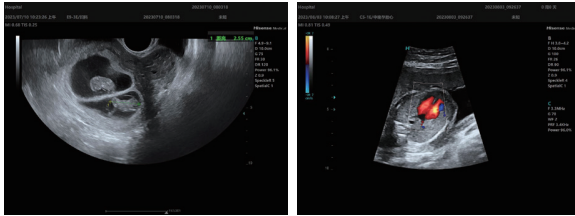


Efficient Experience at Your Fingertips

Solution for Gynaecology and Obstetrics Application

Care for Women Intelligent Measurement

- ◆ Considerate Design, High Accessibility
- ◆ Intelligent Measurement, Convenience and Efficient
- ◆ Teaching System, High-efficiency Exam



Lightweight and flexible, easy to move.

Comfortable and easy to operate

Unique man-machine engineering design, electric lifting, rotationally adjustable control panel, gain you comfortable operating experience, and have a higher work efficiency. Adjustable Height Allows Doctors of Different Height to Perform Scan when Stand.



Diversified Probe Type

- ◆ Comprehensive Probe Series cover All Clinical Application
- ◆ Single Crystal Probe, High Penetration and High Resolution in One Probe
- ◆ Improve Your Diagnosis Confidence

