

INNOVATIVE IMAGING TECHNIQUES

CMS1700B Color Doppler Ultrasonic Diagnostic System



Affordable Color Doppler Ultrasound

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ADVANCED IMAGING TECHNOLOGIES



Ergonomic Design

15 Inch TFT Display
Viewing Angle: 170°
Resolution: 1024X768 Pixels
7500mAh Lithium Battery
Continuous Working Time: 2 hours
Easy Operation
One Button Automatic Image Optimization
Trolley (Optional)

Economic

The latest platform & more advanced chip-set give you better imaging quality at lower cost
Support PC printer with reduced paper cost
128G Memory Card

Eco-Friendly

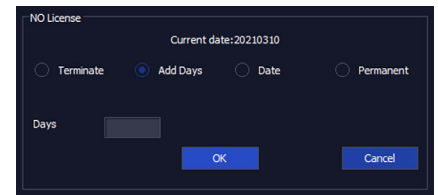
Less Radiation
Lower Power Consumption
Longer Usage Life: TFT

Echo

Advanced Technologies
Digital Beam Forming (DBF)
Real-time Dynamic Aperture (RDA)
Dynamic Receiving Focus (DRF)
Tissue Harmonic Imaging (THI)
Continuous Doppler (CW):
Superior Phased Array
Cardiac Imaging Technology
Complete Software Package
PW Auto Trace
Trapezoid Imaging
Compound Imaging
B+CF/PDI/DPDI+PW
Full-Screen Display

Support Timing Lock

Distributors can set timing lock according to the buyers' payment schedule:
e.g. 3 Months/ 6 Months/9 Months



Accessories

One Convex Probe (3.5 MHz)
One Power Cord
One User Manual
One Adapter

Physical Characteristic

Dimension: 370mm (L) * 360mm (W) * 80mm (H)
Weight: 6.5kg



Connect PC Printer



PC Printer

A4 Paper



PC printer is cheaper than the video printer

Video Printer



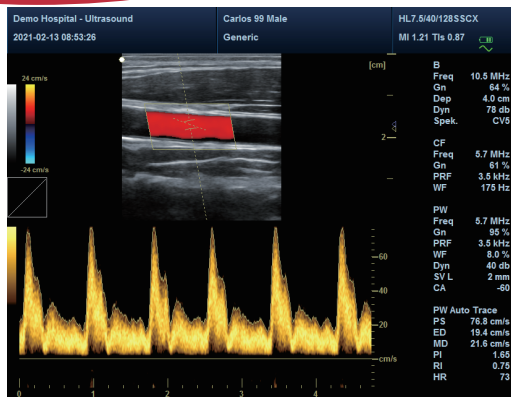
Video Printer

Thermal Paper

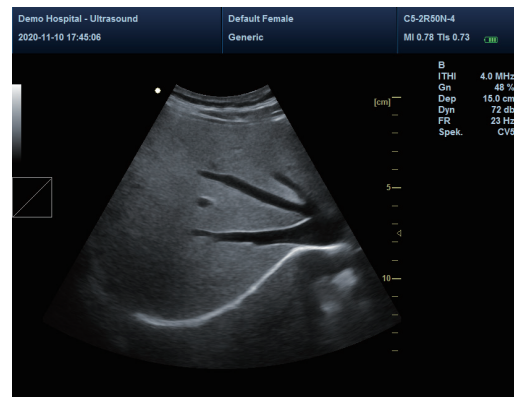


More expensive & only support image print-out

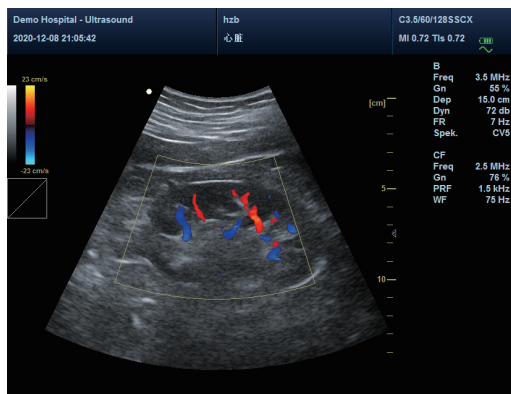
GREAT IMAGING QUALITY



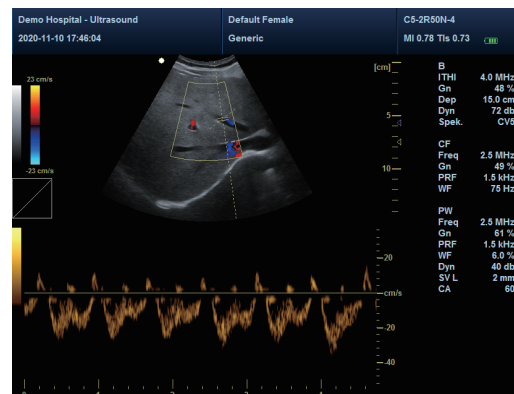
CCA PW Auto Trace



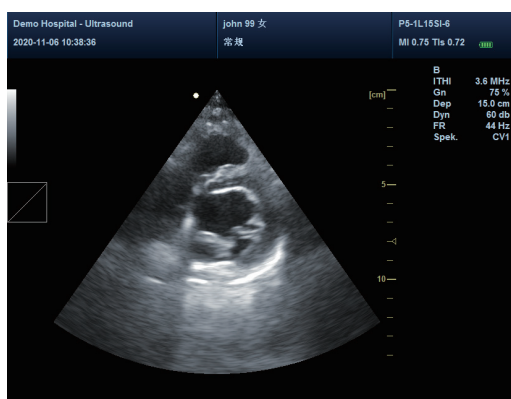
Liver



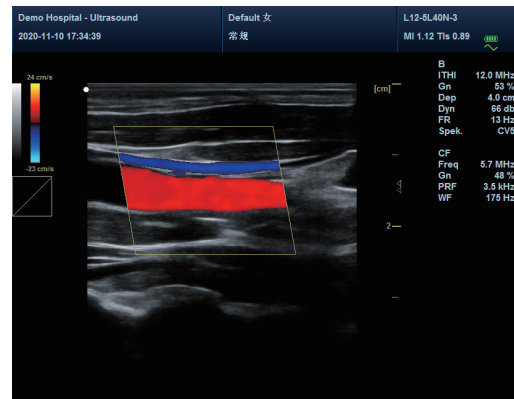
Kidney With CF



Liver B+CF+PW



Cardiac



CCA B+CF

SPECIFICATIONS

Applications

Abdomen, OB/GYN
Vascular, Small Organ

Imaging Technologies

SR, DBF, RDA, THI, DRF, CW, IMT,
Puncture Enhanced, PW Auto Trace,
B+CF/PDI/DPDI+PW

Display Mode

B, B/B, 4B, PDI, 3D, 4D, M,
CF, PW, CW (Optional: 3D, 4D)

Gray Scale

256 Levels

Scanning Depth

250mm Max
(Depend on the probe)

Archive Management

Patient Information Management,
Image/Video Record, Examination Report

Software Package

General, OB/GYN, URO,
Cardiac, Vascular, Small Organ

Zoom

4 Steps

Cine Loop

1086 Frames

Probe Frequency

2.0Mhz-12.0Mhz
(Depend on the probe)

Option

TDI, Color M-mode, Anatomic M-mode,
Wide Scene Imaging, Contrast Agent Imaging,
3D/4D, Puncture Enhanced, Trolley

Standard Configuration

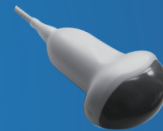
2 Probe Connection Ports, 2 USB, VGA Port,
Video Port, S-Video Port, LAN Port,
B+CF, TSI, THI, iTHI, HPRF, B+PW,
B+CF/PDI/DPDI+PW, CW (B/C: HPRF, D: CW),
Extended Convex Array Imaging,
Linear Array Deflection/Trapezoid Imaging,
Space Compounding Imaging

Power Supply

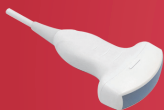
AC 100-240V, 50-60Hz



Port



2.0-6.0Mhz 4D Volumetric Probe
V6~2-80R40-BDC



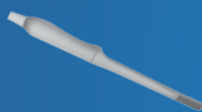
2.0-5.0Mhz Convex Probe
C5~2-80R60-BDC



2.0-4.0Mhz Phased Array Probe
P4~2-40L20-BDC



2.0-5.0Mhz Micro Convex Probe
C5~2-80R20-BDC



5.0-12.0Mhz Trans-Rectal Probe
E12~5-80L40-BDC



5.0-12.0Mhz Linear Probe
L12~5-80L40-BDC



5.0-9.0Mhz Trans-Vaginal Probe
E9~5-80R10-BDC