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## **Elektro** G E N E S I S

Cherish your life, Cherish your health!

# ELK-1800CD color doppler ultrasonic diagnostic system



### **ELK-1800CD Color Doppler Ultrasonic Diagnostic System**

CMS1700A is a color Doppler ultrasonic diagnostic device with high resolution, which has a powerful computer processing platform. The system is mainly suitable for the diagnosis of abdomen, heart, peripheral vessels, breast, obstetrics and gynecology, small organs, urology, muscle, incretion and pediatrics, etc. It adopts Doppler ultrasound imaging technology, advanced image processing technology (such as digital beam-forming technology, tissue harmonic imaging (THI), image speckle suppression, etc.) and digital integrated graphic management system, and the internal professional measurement software package can fully meet the clinic cliagnostic requirement.

#### Function

- Color Doppler (CF), color power Doppler imaging (PDI).
- Pulse spectrum Doppler (PW).

#### Performance

- Display depth: ≥300 mm
- implementation of three Sync modes (B+CFM/PDI+PWD).
- B+CF Color double frame real-time imaging.
- Linear array deflection/trapezoid imaging, contrast imaging.
- Anatomic M-mode imaging.
- space compounding imaging.
- Tissue harmonic Imaging (THI).
- space compounding imaging
- Puncture enhanced.

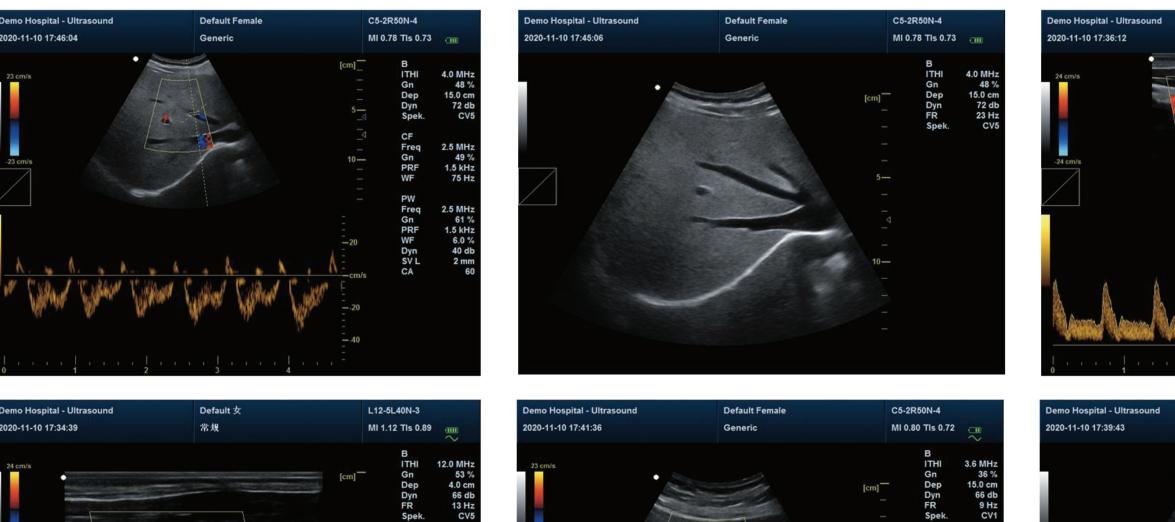
• Extended interface: VIDEO interface, S-VIDEO interface, RJ-45 interface, USB interface, VGA interface.

#### Safety

- Type of protection against electric shock: class equipment Degree of protection against electric shock: type B applied part
- Operating voltage: AC 100 V-240V
- Operating frequency: 50 Hz/60 Hz
- Power consumption: ≤100 VA

#### Accessories

- One abdominal probe (3.5 MHZ)
- One linear probe (7.5 MHz)
- One adapter
- One User Manual
- One power cord

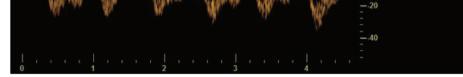


#### **Physical Characteristic**

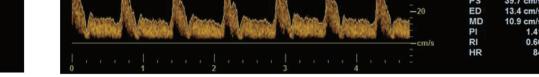
- Dimension: 370 mm (L) x 360 mm (W) x 80 mm (H)
- Weight: 5.5 kg















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