

CUS-2000

NEW



CUS-2000 Palm Mechanical Sector Ultrasound Scanner

Features:

- State of the art design, lightweight, handy and user friendly
- Sharp and clear image output
- Especially applicable for emergency center, ambulance or fieldwork
- Applicable for both human being and veterinary purposes
- Low energy consumption
- Support stand for adjusting LCD view point
- Leather bag for fieldwork carriage

Specifications:

- **Standard probe:**
 - 3.5/5.0MHz mechanical sector probe with freeze key for human being use.
 - 3.5/5.0MHz mechanical sector probe waterproof for veterinary use.
- **Device housing color:**
 - Gray for the human being version.
 - Black for the veterinary version.
- **Scanning depth:** 192 mm
- **Resolution:**
 - Lateral $\leq 3\text{mm}$ (depth $\leq 80\text{mm}$)
 $\leq 4\text{mm}$ ($80\text{mm} \leq \text{depth} \leq 130\text{mm}$)
 - Axial $\leq 2\text{mm}$ (depth $\leq 80\text{mm}$)
- **Display type:** TFT 5.0 inch LCD
- **Battery:** (Built-in rechargeable battery / Continuous working time - 2 hours / Standby time - 4 hours)

- **Display modes:** B, B+B, B+M, M
- **Gray scales:** 256
- **Image magnification:** ×1.0, ×1.2, ×1.5, ×2.0
- **OB Clinical Measurements:** (Distance / Circumference / Area / Heart rate / regnant week)
- **Comments entered:** (Patient's ID / Age / Gender)
- **Power consumption:** 13VA.
- **Voltage requirements:** 10-12V battery / AC-adaptor (110/220V, 50/60Hz).
- **Weight:** Net Weight 600g – Gross Weight 6Kg
- **Packaging:** 480x190x380mm
- **Warranty:** 1-year on the Main Unit and 6-months on Probes & Accessories
- **Origin:** Made in China

Standard Configuration:

Main unit 1 set - 3.5/5.0Mhz probe 1 pc – AC Adaptor 1 pc – Recharging cable 1 pc – Power cable 1 pc – Support stand 1 pc – Leather bag 1 pc – Gel 1 pc – Mouse 1 pc – Metallic case 1 set – Operational manual 1 pc – Built-in rechargeable battery 1 pc.

Options (extra charge apply):

- Car charger cable
- Rechargeable battery

Applications (for veterinarian purpose):

- **Forepart pregnancy diagnosis:** Non-pregnant, dead fetus, abortion, fetus quantity, fetus sex, fetus measurements, etc.
- **Uterus diagnosis:** Endometritis, pyogenesis, etc.
- **Breeding diagnosis:** The thickness of back fat, the acreage of eye muscle, etc.



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