

# ULTRASOUND WED-2000A

## PalmHandle Mechanical Scanner

PalmHandle WED-2000A is enjoying a great success in glob market by its innovative in design. It is distinguishable by the lightweight, easy handcarrying, accurate imaging and simple interface. The selectable two difference kinds of probe, dual frequencies, offer more widely range of applications. It is really the most ideal for doctors, vet, even the farmer who can easily carry out quick and easy diagnosis for Uterine, Ovarian examination, Pregnancy detection and sexing



# WED-2000A

PalmHandle Mechanical Scanner

Innovative in design

## Clinical applications

- abdominal (human/veterinary)
- obstetrical (human/veterinary)

## System Features

- excellent image quality
- 5.0 TFT LCD
- real time/freeze/zoom display modes
- easy-to-use controls and menus
- low power consumption

## Physical Characteristics

- Dimension: 236\*129\*44mm<sup>3</sup>
- Weight: 750g

## Probes

- 3.5/5.0MHz Mechanical Sector Probe
- kinds for difference applications:
  1. Non-waterproof, a FREEZE key built-in
  2. Waterproof

## Optional Features

- 5.0MHz Mechanical Sector Probe
- Extra battery and charging Cable
- Car Charger

## Power Supply with AC/DC

- AC adapter (110/230V)
- Battery working time:  $\geq 2$ h continuously
- Battery is rechargeable, internal

## Standard Accessories

- AC adapter
- Internal battery
- Ultrasound gel
- Metallic case
- User's manual

## Peripheral Connections

- Video Output Port (PAL-D)
- Power in 12V



### Probe with FREEZE key

With a FREEZE key on the probe, the doctor is more easy to freeze the most fit echo pictures while is doing the diagnosis.



### WaterProof Probe

By the featuring of small size and waterproof, the sector probe allows it to be used as the rectal probe for big animals as well.



### Rechargeable Battery and Car Charger

The internal battery can be re-charged both in and out of the system. Car Charger allows you to re-charge the battery while you are driving.



### Metallic case for easily carrying

The scanner is kept in a aluminium case, which is small and lightweight, therefore it is easy carrying and storing to or at any place.

## Specifications

Monitor :	5.0 inch TFT LCD
Weight :	750g
Probes :	3.5MHz/5.0MHz Mechanical Sector Selectable
Battery :	Internal Rechargeable keeps working for 2h continually, 4h for stand-by
Image Mode :	B, B+B, B+M, M
Image Magnification :	Image can be zoom in 4 steps: $\times 1.0, \times 1.2, \times 1.5, \times 2.0$
Gray Shades :	256 levels
Text Annotation :	Patient ID, Sex, Age
Software :	For human or veterinary, selectable
Measurement :	Distance, length, Area/Circumference, Time/Heart Rate/EF rate for heart
Stander Accessories :	AC Adapter, Internal Battery, Gel, Mouse
Optional :	5.0MHz Sector Probe, Car Charger, Extra Battery with charging cable
Case Color of Scanner :	For human — Gray color      For veterinary — Black color

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# ULTRASOUND WED-2000

## PalmTop Mechanical Scanner

PalmTop WED-2000, a giant in miniature, is the smallest and lightest ultrasound scanner in the world, weighting only 600 grams with the probe and internal rechargeable battery together. Its sharp image, battery operation, unique size and weight makes its targeted at the market of ambulance, for handcarrying use within a hospital. Of course, it is also an ideal for veterinarians, farmers and Breeders.



# WED-2000

PalmTop Mechanical Scanner

A Giant in Miniature

## Clinical applications

- abdominal (human/veterinary)
- obstetrical (human/veterinary)

## System Features

- excellent image quality
- 5.0 TFT LCD
- real-time/freeze/zoom display modes
- easy-to-use controls and menus
- low power consumption

## Physical Characteristics

- Dimension: 236\*129\*44mm<sup>3</sup>
- Weight: 600g

## Probes

- 3.5/5.0MHz Mechanical Sector Probe
- kinds for difference applications:
  1. Non-waterproof, a FREEZE key built-in
  2. Waterproof

## Optional Features

- 5.0MHz Mechanical Sector Probe
- Extra battery and charging Cable
- Car Charger

## Power Supply with AC/DC

- AC adapter (110/230V)
- Battery working time: ≥2h continuously
- Battery is rechargeable, internal

## Standard Accessories

- AC adapter
- Internal battery
- Ultrasound gel
- Metallic case
- User's manual
- Metallic Stand

## Peripheral Connections

- Video Output Port (PAL-D)
- Power in +12V



### Probe with FREEZE key

With a FREEZE key on the probe, the doctor is more easy to freeze the most fit echo pictures while is doing the diagnosis.



### WaterProof Probe

By the featuring of small size and waterproof, the sector probe allows it to be used as the rectal probe for big animals as well.



### Rechargeable Battery and Car Charger

The internal battery can be re-charged both in and out of the system. Car Charger allows you to re-charge the battery while you are driving.



### Metallic case for easily carrying

The scanner is kept in a aluminium case, which is small and lightweight, therefore it is easy carrying and storing to or at any place.

## Specifications

Monitor :	5.0 inch TFT LCD
Weight :	600g
Probes :	3.5MHz/5.0MHz Mechanical Sector Selectable
Battery :	Internal Rechargeable keeps working for 2h continually, 4h for stand-by
Image Mode :	B, B+B, B+M, M
Image Magnification :	Image can be zoom in 4 steps: X1.0, X1.2, X1.5, X2.0
Gray Shades :	256 levels
Text Annotation :	Patient ID, Sex, Age
Software :	For human or veterinary, selectable
Measurement :	Distance, Area/Circumference, Time/Heart Rate/EF rate for heart
Stander Accessories :	AC Adapter, Internal Battery, Gel, Mouse, Metallic Stand
Optional :	5.0MHz Sector Probe, Car Charger, Extra Battery with charging cable
Case Color of Scanner :	For human — Gray color      For veterinary — Black color

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