

S550 VET

Palm-held Veterinary Ultrasound Scanner



- 5" TFT Display with user-friendly GUI menu;
- Compact and light design, low power consumption with built-in battery;
- Full digital imaging technology ensuring proven image quality and quick, accurate diagnosis;
- Abundant veterinary software packages: Dogs, Cats, Equine, Bovine and Ovine;
- Wide range of transducers including specifically designed veterinary transducers
- USB 2.0 for real-time image uploading to PC.



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3.5MHz Convex



5.0MHz Micro-Convex



7.5MHz Linear



6.5MHz Endo-rectal

Technical Specification:

Display Modes: B/B+B/4B/B+M/M
 Scanning Depth: ≥ 220 mm, 8-adjustable level (image multiplying factor)
 Gray Scales: 256
 Monitor: 5.0 TFT-LCD
 Port: one mouse port/one Video (PALD, NTSC)/one USB 2.0
 Weight: ≤ 700 g
 Measurements: distance, circumference, volume, EF rate, heart rate, time
 OB Measurement: GS, BL, HL, SL, USD, HD, BD, CRL, EDD, GA
 Operation Interface: English
 Comments: date & time, hospital, name, age
 Report: available
 Image Processing (IP): available
 Cine-loop: ≥ 404 frames
 Storage: ≥ 64 frames
 Conversion: up/down, left/right
 Pseudo Color: 3
 Histogram: available
 Image Smooth: ≥ 4 grade
 Gama Correction: available
 Focus: ≥ 2

Focus Position: 7-adjustable level
 Frame Correlation: ≥ 8 -adjustable level
 Gain: far gain/near gain/gain adjustable
 Intensity: adjustable
 Battery Capacity: ≥ 2200 mAh
 Continuous Operating Time: ≥ 3 h
 Application: equine, bovine, sheep, swine, dog, cat, etc.

Standard configuration:

Endo-rectal (5.5MHz/6.5MHz/7.5MHz)
 SP-3 power adapter

Options:

Convex (2.5MHz/3.5MHz/5.0MHz)
 Micro convex (4.5MHz/5.0MHz/5.5MHz)
 High-frequency linear (5.5MHz/7.5MHz/8.5MHz)
 Video Printer
 Extra battery
 Car charger



Specification subject to be changed without prior notice.