

## TS30V



### Full Touch Screen Color Doppler Portable Ultrasound

With the most unique combination of high performance and low cost, the best-selling TouchScan® 30 Vet (TS30V) Color Doppler Portable Ultrasound System is perfect for small animal scan in the practice or tendon exam in the field.

#### Application

- Equipped with highly useful veterinary functions including veterinary information management, body mark, OB table and specialized measurement packages, TS30V is suited for small or mixed animal veterinary clinics and research laboratories, as well as in bovine, equine farm practice.
- Pregnancy /Fetal sex detection /ovarian examination/ postpartum diagnosis/Musculoskeletal scan

#### Standard Configuration Includes

- TS-30V color main unit
- 3.5 MHz Convex R60
- Power adapter
- Basic User's Guide



## Features

- Using the one-touch measurement features of TS30V exam results are delivered with maximum efficiency and quick diagnosis report can help providers make critical decisions more easily. This, in turn, enables the convenience of daily operation and reduces repetitive stress injuries due to daily activities.
- Intuitive easy-to-use features simplify and increase productivity of examinations
- One-button image optimization with Q-scan button
- Fast system boot-up within 40s
- Acquire Color Doppler performance without compromising on budget
- More portable, and can storage the probes inside the system
- The fully functional tablet-based ultrasound system is slim and lightweight, at 3 kg (.7lbs). Users can easily take the system to patient locations.
- Highly Sensitive Touch Screen
- Imaging Pre-processing
- Cloud processing technology
- Fine blood flow imaging, high sensitive
- 8-segment TGC
- Gain
- Dynamic range
- Persistence
- M Soften
- Noise suppression
- Imaging Post-processing
- Image enhancement
- Gray-scale Map
- Pseudo Color Map
- Tissue Specific Imaging
- Interface to turn 180°
- Left/right reverse
- Up/down reverse





## Specifications

- Display: 15" LCD monitor
- Transducer connector: 3 active transducer connector ports
- Peripheral ports: Video, 2 USB ports, 1 networking port, 1 power inlet
- DICOM3.0
- Print: Report print for text & graph & image
- Cine-loop: 334 frame cine loop memory
- B&W mode: B, M, 2B, B/M, 4B, C, PW, Power, DirPower, THI
- Gray scale: 256
- Touchscreen: Full Touchscreen
- Transducer frequency: 2-11 Mhz
- Scanning depth: 220mm
- Digital technology
- Wide-angle imaging
- Panoramic focusing technology
- Compatible with high and low speed blood
- Rolling M technology
- Panoramic imaging
- Frequency composite
- Space compound
- Real-time Dynamic Aperture
- Tissue Harmonic Imaging
- Power supply: 100-240V~ 50/60Hz <100VA
- Dimensions (main unit): 358mm (W)\*366mm (L)\*65mm (H)
- Packing dimensions : 415mm(W)\*435mm(L)\*140mm(H)
- Net weight: 3.0kg
- Gross weight: 4.5kg





3.5 MHz convex probe(R60)



7.5 MHz linear probe(L40)



6.5 MHz micro-convex probe(R15)



5.0 MHz micro-convex probe(R20)



5.0 MHz Linear transrectal probe(L70)



7.5 MHz Linear transrectal probe(L40)

## Transducers

- 5.0 MHz Linear Transrectal L70
- 7.5 MHz Linear Transrectal L40
- 6.5 MHz Micro-convex R15
- 3.5 MHz Convex R60
- 7.5 MHz Linear L40
- 5.0 MHz Micro-convex R20

