

# cuatro US<sup>10</sup>



## Intelligent Ultrasound Performance in a Compact Design

The Cuatro US10 Ultrasound System offers a fully-featured, compact ultrasound solution for your most challenging point-of-care exams. Delivering image clarity and advanced capabilities previously only available on larger, cart-based systems, the Cuatro US10 System defines the new standard for intelligent performance in a mobile, laptop design.

Advanced system processing and newly designed adaptive algorithms raise the Cuatro US10 to a new level of overall performance. The Cuatro US10 offers users a fully-featured platform with premium image quality. Equipped with single crystal transducers, unique echo boost, HDR Flow and 3T™ technology for a wide range of exams, from abdominal to advanced cardiac, the Cuatro US10 System is a versatile platform for diagnostic imaging in any veterinary practice. The System's slim profile and ergonomic design allow for effortless flexibility and mobility.

# The Cuattro US10 is a versatile platform equipped with highly focused features for a wide range of veterinary ultrasound applications.

**mQuadro Imaging Architecture** combines advanced transmission and reception, powerful parallel processing, and intelligent algorithms. This delivers higher image resolution and color sensitivity to enhance diagnostic capabilities.

**3T Transducer Technology™** increases transducer acoustic bandwidth and transmission efficiency.

- Triple-matching layer design
- Total-cut design
- Thermal-control design

## Features and Specs:

- 15" LED wide format HD 1920 x 1080 monitor
- 256GB Solid State Hard Disk & iStation™ Patient Info Mgmt
- HDMI Output, (2) USB 3.0 Ports and Integrated Wi-Fi
- Travelling Case
- iScape™ View (Real-time Panoramic Imaging)
- AC Adapter with US power cord and Lithium-ion Battery Pack (Built-in Main Unit, 90 minute rating)
- Ethernet adapter & internal Wifi Protection film for control panel TriPlex Mode
- Export Raw Data
- Trapezoidal Mode

## Advanced Features:

- HDR Flow (High Dynamic Range Flow)
- HR Flow (High Resolution Flow)
- DICOM Basic, Worklist, MPPS, Query/Retrieve
- High quality CW imaging
- TDI and quantitative analysis for confident cardiology analysis
- Tissue Tracking quantitative analysis for advanced myocardial
- Auto measurement including Auto PW trace, Auto EF etc.

## Software Included:

- B/M/Color/Color M/Power/Directional Power Doppler Flow
- Imaging Pulse Wave Doppler (includes High Pulsed Repetition Frequency)
- PSH™ (Phase Shift Harmonic Imaging)
- iBeam™ (Spatial Compounding Imaging)
- iClear™ (Speckle Suppression Imaging)
- iTouch™ (Auto Image Optimization)
- iZoom™ (Full Screen View)
- Echo Boost™
- Continuous Wave Doppler Function
- Free Xros M™ (Anatomical M-mode)
- iNeedle™ (Needle Visualization Enhancement)
- Physio Function Key

## Dedicated Veterinary Software:

- Data information
- Exam modes
- Body marks
- Measurements and reports



## Available Probes:

- **C5-1s Convex Array** (1.4-5.1 MHz)
- **L12-4s Linear Array** (3.0-13.0 MHz)
- **L14-6Ns Linear Array** (3.5-16.0 MHz)
- **SP5-1s Single Crystal Phased Array** (1.1-4.4 MHz)
- **6LE5Vs Veterinary Intrarectal Transducer**
- **P10-4s Phased Array** (2.9-10.5 MHz)
- **C11-3s Micro-convex Array** (3.0-11.2 MHz)

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