MX5 GO SERIES VETERINARY ULTRASOUND

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MX5

App-based ultrasound - anywhere, anytime

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Focused Applications in Reproduction

Great potential for monitoring follicle growth and prediction of ovulation



- MX5-Go-Livestock-Ultrasound.pdf
- MX5 Applicable PAD

MX5 portable ultrasound system comprises a set of handheld ultrasound transducers that connect via USB to a compatible Android smart device, such as a smartphone or tablet, to help healthcare professionals make fast, accurate decisions in a wide range of applications. The system includes the L10-5 Linear Array Transducer, C5-2 Convex Array Transducer, and P4-2 Phased Array Transducer, allowing doctors to deal with a wide range of essential diagnostic situations for acute care, internal medicine, musculoskeletal, office practice, especially the great potential for civil emergency medicine.

App-based ultrasound - anywhere, anytime

Just download the MX5 app, plug in the transducer, and you're set. Meet patients at the point-of-care, make a faster diagnosis, and deliver care whenever it's needed.

Focused Applications in POC

The MX5 realizes the benefits of workflow efficiency while providing superior imaging for rapid bedside patient assessment. With an intuitive design, ease of operation, incredible image quality, slim go capability, touch-screen gesture, and simplified intuitive workflow, the MX5 provides diagnostic confidence for focused applications of acute care, internal medicine, musculoskeletal, office practice.

Great potential for civil emergency medicine & midwife patient care

MX5 ultrasound provides high-quality imaging and is routinely used in many clinical environments, from hospital bedsides and clinics, even in a civil accident and emergency medicine, MX5 mobile ultrasound can be a useful supplement to other diagnostic tools. In hospitals, medical practices and home visits, MX5 can equally underpin rapid point-of-care diagnoses, avoiding delays or the need for patients to travel.



Simple, portable, and capable of delivering high-quality imagery, the MX5 Go assists you in making quick, knowledgeable decisions. This innovative device takes ultrasound transducers wherever they need to be to cater to your veterinary needs.

Dr. Chow of Vitalpets in Hongkong stated

- The software seems well adapted to the needs of today's veterinary.
- the compact size and mobility of the system make it ideal for a veterinary "mobile" sonographer. One can seamlessly transport from clinic to clinic without disrupting
 the workflow. It's effortless to set up in any room, suite, kennel, or even hallway if necessary. This flexibility is great.
- Additionally, the imaging quality of the linear probe is spot on for what one would expect from MX5 Go. Cats and small to medium dogs can be scanned easily with this powerful probe.
- The large convex probe is also useful in medium to large breed dogs. I can't say enough about the image quality of this machine, especially when using the linear
 probe. This machine is an outstanding addition to our busy and growing mobile ultrasound business here in the Hongkong area. We are so impressed, that we just
 purchased an additional MX5 Go Plus!

Applicable pad or phone

Hardware:

Processor: Qualcomm 820 above, or Huawei kirin960 above

Connector: Type-C USB (OTG)

Software: OpenCL 1.2

Phone:

HUAWEI: Mate9, P20, Mate10; Honor9, V9, V10; Honor Play

SAMSUNG: **58**, **59**, **59**+, etc.

MI: **5s plus, MIX2**, **8**, 6X, etc.

OnePlus: **3T**, **5T** LG: **V20**, etc

Pad:

HUAWEI: M5/M5 Pro, M2 SAMSUNG: Tablet S3



- = 5-2 Mhz,
- Radius:60mm,
- Scan depth: 6-24cm;
- Ibcear: Smooth UniformTissues;
- Equipped with PW Doppler;
- S-crystal technology: broadband frequency response and higher sensitivity



L10-5E Linear array Transducer

- = 5~10Mhz; 7.5M;
- Length:38mm,
- Scan depth: 2-7cm;
- Ibcear : Smooth Uniform Tissues;
- S-crystal technology: broadband frequency response and higher sensitivity



L10-5 Enhanced Linear Array Transducer

- = 5~10Mhz;7.5M;
- Length:38mm;
- Scan depth:2-7cm;
- Element: 128;
- Ibcear: Smooth Uniform Tissues;
- S-crystal technology: broadband frequency response and higher sensitivity



L10-5S Enhanced Linear Array Transducer

- 14-6 Mhz; 10M;
- Length: 25mm,
- Element: 128
- Scan depth:1-5cm;
- Ibcear : Smooth Uniform Tissues;
- S-crystal technology: broadband frequency response and higher sensitivity



C5-2 Enhanced Convex Array Transducer

- 5-2 Mhz:
- Radius:60 mm;
- Element: 128;
- Scan depth: 6-24cm;
- Ibcear: SmoothUniform Tissues;
- Equipped with PW Doppler;
- S-crystal technology: broadband frequency response and higher sensitivity



C7-3 Enhanced Micro-Convex Array Transducer

- 7-3 Mhz:
- Radius: 20mm;
- Element: 128;
- Scan depth:2-10cm;
- Ibcear :SmoothUniform Tissues;
- S-crystal technology: broadband frequency response and higher sensitivity



L8-4 Enhanced Rectal Linear

- Enhanced Ultra high frequency
- 128 elements;
- 4-8M;



CL10-2 Enhanced Dual Scanner

- Convex array transducer
- 5-2Mhz,
- Radius:60 mm,
- Scan depth: 6-24cm;
- Linear array transducer
- 5~10Mhz;
- Length:38mm,
- Scan depth: 2-7cm;
- Ibcear : Smooth Uniform Tissues;
- Equipped with PW Doppler;
- S-crystal technology: broadband frequency response and higher sensitivity