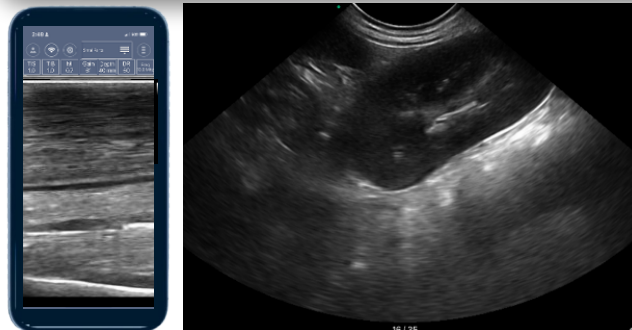
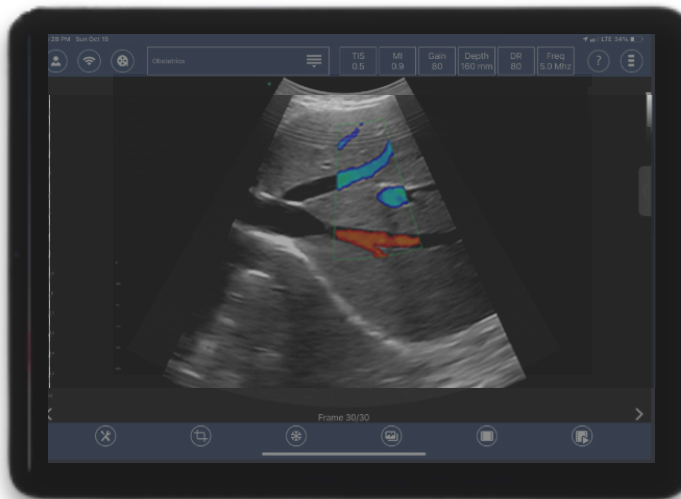


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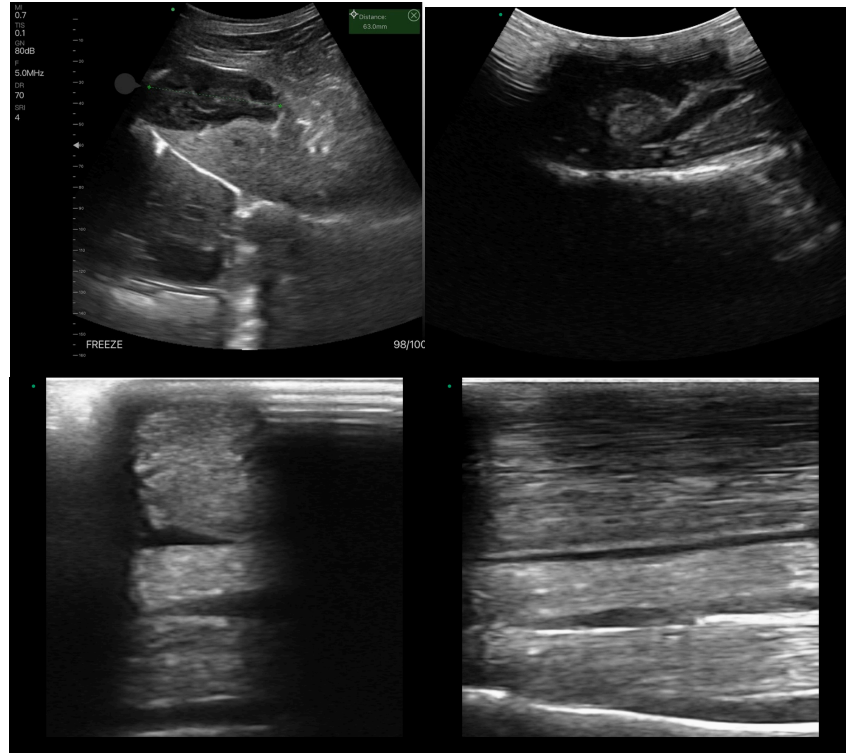
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Equine



Applications:

- Small Parts
- MSK
- Nerve
- Vascular access
- Abdomen
- Lung, Liver, Kidney
- Cardiac



Technical Specifications Data Sheet

Model: E8200 (IPX 7 waterproof)

Description: Convex/linear

Scanning angle/length: C60 / L40

Scanning modes: B, M, Color, PW, PDI

Elements: 128, Channels: 32

Dimensions: 156mmx 60mmx 20mm

Weight: 250g

Frequency: 3.2/5.0 MHz Convex/phased array; 7.5/10 MHz Linear

Depth/width/angle: Convex 160-300 mm, 50 degree. Phased array: 90-160 mm. Linear 20-80 mm

Measure: Length, Area/Circumference, Trace, Angle, reproductive, blood flow velocity, heart rate, S/D Ratio (Resistive Index)

Image frame rate: 20f/s

Cine loop: >50s

Battery: 3.5 continuous hours, charge: 2 hours

Wi-Fi: 802.11n/2.4G/5G/450Mbps

Operating system: iOS

Charging mode: Wireless charging in 2 hours

Compatible viewing devices: iOS (phone 11 or above, iPad 8 or above, iPad air or Pro 4 or above)

Bovine and Small Animal

Technical Specifications Data Sheet

Model: EQ-3

Description: Large size animal convex probe

Scanning Mode: Electronic array R60 / 60°

Scanning modes: B,M, Color, PD, PDI, PW

Elements: 80, Channels: 32

Frequencies: 3.5/5 MHz

Scan Depth: 90-300 mm; Linear Head: 40 mm footprint

Image Optimization: Gain, Depth, Focal Zone(s), Dynamic Range, Frequency, Speckle Filter, Time Gain Compensation

Cine loop: Frames can set as 100/200/500/1000, Playback at 10 fps.

On-screen Needle Targeting: In-plane, Out-of-plane

On-screen Measurements: Length, Area/Circumference, Angle, Trace, Depth, Flow Velocity, Heart Rate, Resistive Index, OB Measurements(EGA and EFW)

Image Storage: JPEG, AVI and DICOM formats

Image Frame Rate: 20 frames / second

Battery Life: > 6 hours continuous scanning, Recharge Time, 0-Full: ~ 6 hours

Dimension: 156×60×20mm, Weight: 250g

Wi-Fi: 802.11g/20MHz/5G/450Mbps

Compatible viewing devices: iPhone, SAMSUNG(S7 or I7 and above), iPad: Generation 7 and newer

Applications:

- Preg Scanning for large animals



EQ-3



Technical Specifications Data Sheet

Model: SX-5C

Description: Dual-headed color probe (micro-convex/linear)

Scanning mode: Electronic array R10 / L40

Display Model: B,B/M, Color, PW, PDI

Elements: 128, Channels: 32

Dimensions: 156mmx 60mmx 20mm

Weight: 250g

Frequency: 5.0/6.5MHz Convex/phased array, 7.5/10MHz Linear

Depth/width/angle: Convex 90-160mm, 50 degree. Linear 20-100mm,

Measure: Length, Area/ Circumference, Trace, Angle, Obstetrics, blood flow velocity, heart rate, S/D Ratio (Resistive Index), Obstetrics, Gestational Age

Image frame rate: 20f/s

Battery: 3.5 continuous hours, charge: 2 hours

Wi-Fi: 802.11n/2.4G/5G/450Mbps

Operating system: iOS/Android

Charging mode: wireless charging in 2 hours

Compatible viewing devices: iPhone, SAMSUNG(S7 or I7 and above), iPad: Generation 7 and newer

Applications:

- Small Parts
- MSK
- Nerve
- Vascular access
- Abdomen
- Lung, liver, kidney
- Cardiac



SX-5C



How Does It Work?

Condensed the features of a large cart into a small circuit board. The results are small and lightweight, with amazing images on your smartphone or tablet with wifi built right inside. Also, eliminated the need for an external router, internet connection, or a cable. Saves time. Easier and more efficient Crisp, visual images during any clinical procedure.

- Waterproof
- Reduces cross contamination
- Easy to clean

Easy To Use On iOS and Android

Whether you're a first-timer or an ultrasound expert. Turn on the power button and launch the app. Choose an exam-type from a list of AI-powered presets. Start scanning. Just like using a camera, make easy adjustments to add more clarity if needed. Live training is provided.

An Imaging Tool

Imagine every doctor with a handheld ultrasound in their pocket. Ready anytime to check any patient from head to toe. Now Edge is making this vision of the future a reality today. Why rely only on astethoscope when you can also take a look inside and see?

