Durable and rugged enough to withstand the daily use and abuse of demanding bovine operations, Ibex provides accuracy in open cows and early pregnancy detection, ovarian structures, fetal sexing, and reproduction abnormalities. Ibex is built to be rugged, shock- and water-resistant, and reinforced, so you can do your job efficiently and effectively.

Engineered for detailed image quality and user satisfaction, the versatile Ibex ultrasound scanner is ideal for use by veterinarians specializing in equine health and physiology, large animal practices, and commercial equine breeding enterprises. Interchangeable transducers allow fast, in-field flexibility for a variety of applications, and superior image resolution delivers accurate diagnosis.

E.I. Medical Imaging continues to be a world leader and the only US manufacturer of portable ultrasound specifically engineered for veterinary use. For the past 28 years, the company’s core values have remained intact: putting the customer first and delivering solid, effective ultrasound solutions. After listening to our customers, E.I. Medical Imaging introduced a whole new generation of portable ultrasound—the Ibex family of scanners. There are no more limits to portability!

Engineered for detailed image quality and ultra-ruggedized portability, the versatile Ibex® ultrasound scanner is ideal for any challenging veterinary environments. Interchangeable transducers allow fast, in-field flexibility for a variety of applications, and superior image resolution delivers accurate diagnosis. E.I. Medical Imaging; designing portable ultrasound for today’s veterinary professionals.

Although designed for serious durability, Ibex ultrasound systems are used in the most demanding environments. In the event that an Ibex system should need service, E.I. Medical Imaging provides 48 hour turnaround on service items. In addition, we have an equipment loaner program that virtually ensures no customer downtime. Our highly skilled technicians are trained to troubleshoot any service item—even on some non-E.I. Medical Imaging systems. As a software based system, many potential support issues can be resolved remotely.

Charles Maloy, President
**Bluetooth® Wireless (802.11) Connectivity**

**USB® 2.0 Image Storage and Recall Connectivity:**
- Probe Scan Direction - user selectable
- Sector Probes
- Support for 3.5 MHz to 7.5 MHz Curved Linear Probes
- Support for 2.0 MHz to 10 MHz Transducer Support:
  - B Mode, B+M Mode, M Mode

**Modes of Operation:**
- Multi Channel Digital Beamformer
- 256 Greyscale
- Frame Rate 30 frames / second
- System Dynamic Range: 156 db

**System Dimensions:**
- Ibex Lite: 8.9” L, 7” W’, 2.2” D
- Ibex Pro: 8.9” L, 7” W, 3.2” D
- Weight: 5.7 lb. (2.6 kg)

**Application:**
- transabdominal and reproduction.
- freeze button. Also available in 2 and 3 meter cable length.
- 10-6MHz 14-mm curved linear array, 10 cm scan depth, built in freeze button, 2 meter cable length. Application: reproduction.
- 5-2.5MHz 60-mm curved linear array, 24 cm scan depth, 3 meter cable length. Application: reproduction.
- 3.5MHz 90d mechanical sector array, 18 cm scan depth, built in freeze button. Application: dominant follicle reduction and ovum pickup.
- A transvaginal needle guide device for oocyte aspiration. Used with MC8.0 transducer. Available for use with short and long needles.

**Transducers**

**Transducers**

**AJOI**
- 7.5 MHz linear array, 4 cm near and deep, built in freeze button. Application: superior image resolution and ultra-portability.

**KLOD**
- 5 MHz single element curved array, 4 cm near depth. Application: superior image resolution and ulceration.

**GALO**
- 2 MHz single element curved array, 6 cm near depth. Application: skin and abdominal anatomy.

**SLOF**
- 2 MHz single element curved array, 6 cm near depth. 2 meter cable length. Application: superficial skin and abdominal anatomy.

**SLOF**
- 2 MHz single element curved array, 6 cm near depth. 3 meter cable length. Application: superficial skin and abdominal anatomy.

**OPU Aspiration Handle**
- A transvaginal needle guide device for oocyte aspiration. Used with MC8.0 transducer. Available for use with short and long needles.

**Arm-Free Scanning**
- The I.C.E.™ is engineered to lessen fatigue and stress by allowing easy to use adjustments (Arm-Free Scanning). Application: reproduction and transabdominal.

**New Features**
- Field of view, quick zoom, cine loop (4, 8, or 16 second loop), USB link, voice tag, track ball navigation, RFID reader for animal identification, wired/wireless link, voice tag, track ball navigation, RFID reader for animal identification.

**Transducer Advancements**
- Kevlar-reinforced, tough-grade probe cable.
- Durable, industrial grade probe connectors.
- Wafer-thin, flexible diaphragms.
- DuraScan™ technology: impact and dust-resistant, cleanable, all-digital image.
- All-weather, sealed transducer case.
- Water-tight door.
- Battery USBCF Card Slot.
- Ruggedized connection.
- Weather resistant.
- Weighs: Ibex Lite 3.7 Lbs, Ibex Pro 5.7 Lbs (including the battery).

**DuraScan™ Technology**
- Impact and dust-resistant, cleanable, all-digital image.
- All-weather, sealed transducer case.
- Water-tight door.
- Battery USBCF Card Slot.
- Ruggedized connection.
- Weather resistant.

**Power**
- 100-240V AC Power for charging.
- Stand alone external battery charger available.
- Smart Li-ion battery powers unit for 4-6 hours.

**Operating Environment**
- InSite2 Headset 0 º - 40 º C
- Ibex 0 º - 40 º C

**RFID Tag Reader Feature**
- Available for Ibex Pro, sealed to IP54 for weather resistance.
- Available for Ibex Lite, sealed to IP56 for weather resistance.

**Software Features**
- Field upgradeable.
- Multiple fields of view.
- Auto Gain and TGC.
- Zoom.
- Auto-Optimize image (Auto Scan).

**Additional Features**
- Wireless external monitor available.
- Monocular headset available.
- Display: 640 x 480.
- InSite®2 video headset for image display.

**Transducer Specifications**

<table>
<thead>
<tr>
<th>Transducer</th>
<th>Frequency</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>S3.5</td>
<td>3.5MHz</td>
<td>18 cm</td>
</tr>
<tr>
<td>L3.8AS</td>
<td>3.8MHz</td>
<td>17.2cm</td>
</tr>
<tr>
<td>L6.2</td>
<td>6.2MHz</td>
<td>17 cm</td>
</tr>
<tr>
<td>L8.0</td>
<td>8.0MHz</td>
<td>20 cm</td>
</tr>
</tbody>
</table>

**Contact Information**

For more information on the new Ibex products, call toll free 1.866.365.6596 • Phone 970.669.1793 or visit www.eimedical.com

**E.I. Medical Imaging®**

The Truly Portable Solution

Superior image resolution and ultra-portability