

# IBEX<sup>®</sup> EVO<sup>®</sup> II

portable | rugged | ultrasound



*E.I. Medical Imaging<sup>®</sup>*

## EVO® II

The latest, most advanced model in the IBEX® family, with significantly better image resolution, color Doppler, remote control, improved features and remote image-viewing apps. EVO II is ideal for equine, companion animal, mixed species, zoos, and anyone demanding a high-quality image in a robust system. Rugged, splash resistant, and highly portable, with a new line of variable frequency transducers, the EVO II is ready to go wherever you need it most.

The next generation IBEX EVO II provides image quality never before seen in a portable, rugged ultrasound. Improved image quality allows the user faster and more accurate exams for any species.

At 6.4 pounds, the IBEX EVO II is designed to go anywhere, from an exam table in the clinic to cage-side to barn. With field-replaceable batteries you no longer need to worry about the closest outlet.

With sealed keyboards and probe connections, the IBEX EVO II can go anywhere your work takes you.

## ACCESSORIES



### i3 LED Goggles

- Small, lightweight
- Versatile mounting options: ratcheted headband, head strap and hat clip
- LCD display with LED backlight
- Specially designed eye cups for inside and outdoor viewing
- GoPro mount
- Standard, extended warranties available



### EVO Sun Shade

- Magnetic shade snaps onto the EVO/EVO II screen for easy viewing in bright conditions



### Bluetooth Remote

- Auto connects once paired with EVO or EVO II
- 7 keys can be re-assigned to any key on EVO/EVO II for ease-of-use
- Controls gain, depth, save/record images, or other custom features



### EVO Waist Pouch

- Accommodates EVO/EVO II [closed]
- Keeps unit closed when using headset

## FEATURES

- IBEX EVO II advanced imaging software
- 3x brighter display [1200 NITS]
- Full range of imaging modes: B, B+M, PD, Color, PWD available
- Ruggedized DuraScan® transducers 2-14 MHz
- Free software updates to latest technology
- Fast boot time for more uptime
- Customized, veterinary-specific exam presets
- 8.4 inch sealed, sunlight-readable LED Display
- Up to 3-hour battery time [field-replaceable]
- Lightweight 6.4 lb [2.9 kg]
- DICOM compatible
- Full patient image management system
- Standard, extended warranties available

### EVOSTream™ WiFi Image Streaming

- Stream live studies directly to anyone with a mobile device [no WiFi service required]
- Educational tool for image sharing
- Provides image viewing from a safe distance
- Client communication tool

### User-Defined Adjustments

- Preset veterinary-specific exam types
- Customizable presets and annotations

### Battery

- Field-replaceable battery
- 2 hours of continuous battery life
- EVO® II is ready for any field environment, designed for the harshest environments
- Sealed keyboard can be thoroughly cleaned for bio-security and clinic appeal

### On-Board Help

- Context sensitive help at your fingertips

## EVO® II TRANSDUCERS + PROBES



**CL3E**  
Low-frequency, deep penetrating convex transducer  
Transabdominal work in cattle, horses, small ruminants, camelids, large dogs, exotics/wildlife



**CLi4HD**  
Side fire curved array [3-7 MHz], 24 cm depth  
Bovine reproduction, large animal abdomen, exotics, small ruminant



**L14X**  
6-14 MHz linear transducer  
Equine tendons, small animal abdomens, neurovascular applications, superficial structure



**C6E**  
Multi-frequency transducer, [4-9 MHz], 18 cm depth  
Designed specifically for small animal use



**C9E**  
Multi-frequency transducer, [5-10 MHz], 14 cm depth  
Improved imaging, designed specifically for small animal use, i.e. cats, dogs



**L7HD**  
Linear transducer [5-9 MHz], 15 cm depth.  
Higher frequency, optimized focal position for reproductive exams. Bovine and equine reproduction, tendon and lung.



**L3ASE**  
Linear transducer  
Bovine carcass merit



**C90PU-HD**  
Ovum pickup probe and handle [5-10 MHz], 14 cm depth  
Adjustable handle, shallower focus for better imaging; small height, lightweight  
Improved positioning of transducer array and needle exit  
Equine and bovine

### A WORD ABOUT OUR CABLES...

All IBEX® cables are tested to 1.2 million flex cycles:

- Custom designed cable jacket is extremely durable, chemical resistant and bio-compatible
- Designed specifically for use in the tough animal environment
- Kevlar strength members embedded in cable bundle to protect coax breakage
- All materials RoHS compliant

### ...and our transducers

All our transducers are designed specifically for rugged environments. But if the worst happens, they can be repaired, too!

And we listen to you...we had multiple requests to re-design the MC80PU head and handle for ease of use.

The result is the C90PU-HD!

The C9E is also new, honed to produce an improved image for the smallest of small animals.

### PROBE ACCESSORY



#### I.C.E.® NEW, IMPROVED!

The IBEX Customizable Extension lessens fatigue and stress on the user's arm and shoulder.

New, improved version is 25% lighter, smaller diameter, more durable than previous models

The I.C.E. extension allows easy insertion or removal of the probe without damaging cables

Compatible with all IBEX and EVO rectal probes

## FROM CLINIC TO BARN/FIELD/BOAT/ZOO



### E.I. MEDICAL IMAGING

E.I. Medical Imaging® was founded in 1984 with the vision of developing a state-of-the-art, real-time ultrasound scanner to serve veterinarians and livestock producers world-wide.

Our products have evolved with the needs of the market. We are proud to be the only manufacturer of portable ultrasound systems engineered and developed in the United States specifically for the animal industry.

For over 30 years, the company's core values have remained intact: putting the customer first and delivering solid, effective ultrasound solutions. Today we are a world leader in the durable, portable, veterinary ultrasound industry.

### CONTACT US

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### EDUCATION

EIMI is committed to education. From online learning resources to classroom and wet lab training experiences, we are here to ensure that you get the most out of your ultrasound equipment. Our on-staff veterinarian and sales team are always available to assist you as you put your IBEX® system to work.

EIMI is also involved in educating future veterinarians, and offers two specific programs toward that end:

- EIU™ Student Externship Program—EIMI provides ultrasounds on loan to vet students for externship experiences.
- EIU™ Seminars—EIMI hosts ultrasound seminars at veterinary schools and in the field, comprising a short introductory lecture and hands-on wet labs.

### CUSTOMER SUPPORT/LOANER PROGRAM

Downtime is not in the vernacular at E.I. Medical Imaging—service is the hallmark of our business. We engineer systems specifically for veterinary use and understand the challenges downtime brings. With industry-leading service turnaround times and a free loaner program, we ensure continuity of your business. All service is conducted at our EIMI facility in Loveland, Colorado, using only genuine EIMI parts.



# IBEX<sup>®</sup> PRO FAMILY

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E.I. Medical Imaging<sup>®</sup>

## IBEX® PRO VETERINARY ULTRASOUND FAMILY

The combination of ruggedness, simplicity, long battery life, and affordability make this family of veterinary ultrasound systems a great choice for any mixed portable applications. The screen, keyboard, and trackball allow easy use of some of the more advanced features [measurements, gestation tables, dual imaging, saving and cataloging images].

The IBEX PRO family is versatile—with built in sunlight readable screens for those applications that require it or for people who prefer it, while still accommodating video headsets. Use it chute-side or strap it on to use with a headset, IBEX PRO is designed to work where you work.



### PRO

The IBEX PRO ultrasound is a versatile ultra-portable system that can be worn on the body or set on a table. The PRO is designed for bovine and equine reproduction, basic small animal and soft tissue diagnostics.

Water-resistant and dust-proof with our proprietary DuraScan® casing, the IBEX PRO can handle any environment. With advanced features typically found on higher end systems, the IBEX PRO can cover all your needs in one system.

#### Features

- DuraScan case: water, dust and impact resistant
- 5.5lb [2.5 kg]
- B, B/B, B/M and M scan modes
- Auto enhanced field of view [auto adjusts focus, frequency, gain and other parameters]
- Digital beam-former
- Gestational tables
- Stores still frames and video loops
- File management system
- Li-Ion smart batteries with 4+ hours of runtime
- Multiple headset options available
- I.C.E.® arms-free scanning available
- Linear, convex, micro-convex and specialty transducers available
- Standard, extended warranties available



### PRO/r

Based on the IBEX PRO, the PRO/r is hardwired to the new high-definition L7HD transducer. The 15cm max depth and linear array is the perfect choice for imaging smaller and more superficial structures. It's ideal for evaluation of early pregnancies and ovaries as in dairy work and equine reproduction, and for scanning lungs.

Water-resistant and dust-proof with our proprietary DuraScan casing, the IBEX PRO/r can handle any environment. With advanced features typically found on higher end systems, the IBEX PRO/r can cover all your reproduction ultrasound needs.

#### Features

- Hardwired to high-resolution L7HD probe for improved resolution and ergonomics
- DuraScan case: water, dust and impact resistant
- 5.5lb [2.5 kg]
- B, B/B, B/M and M scan modes
- Auto enhanced field of view [auto adjusts focus, frequency, gain and other parameters]
- Digital beam-former
- Gestational table
- Stores still frames and video loops
- File management system
- Li-Ion smart batteries with 4+ hours of runtime
- Multiple headset options available
- Standard, extended warranties available



### PRO/c

Based on the IBEX PRO, the PRO/c is hardwired to the new CLi4HD curved rectal transducer. With its wider field of view and lower center frequency, the CLi4HD penetrates to 24cm and is an ideal choice for practitioners who are looking to use the Arm-Free I.C.E. handle.

The PRO/c is best suited for pregnancies, beef cow reproduction, and transabdominal applications.

Water-resistant and dust-proof with our proprietary DuraScan casing, the IBEX PRO/c can handle any environment. With advanced features typically found on higher end systems, the PRO/c can cover all your reproduction ultrasound needs.

#### Features

- Hardwired to high-resolution CLi4HD probe for improved resolution and ergonomics
- DuraScan case: water, dust and impact resistant
- 5.5lb (2.5 kg)
- B, B/B, B/M and M scan modes
- Auto enhanced field of view [auto adjusts focus, frequency, gain and other parameters]
- Digital beam-former
- Gestational table
- Stores still frames and video loops
- Li-Ion smart batteries with 4+ hours of runtime
- Multiple headset options available
- Standard, extended warranties available

## TRANSDUCERS [PRO ONLY]



**L8.0**  
High-frequency linear transducer  
Equine tendons, small animal abdomens, neurovascular applications, superficial structures



**MC8.0**  
High-frequency microconvex transducer  
Small animal abdomen, bovine reproduction, small ruminant pregnancies



**CL3Ei**  
Low-frequency, deep penetrating convex transducer  
Large animal abdomen, exotics, small ruminant



### **I.C.E.® NEW AND IMPROVED**

The *updated* IBEX® Customizable Extension lessens fatigue and stress on user's arm and shoulder—25% lighter, smaller diameter, more durable than previous models

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Compatible with all IBEX and EVO rectal probes



**CLi4HDi**  
Side fire curved  
Bovine reproduction, large animal abdomen, exotics, small ruminant



**L7HDi**  
Linear transducer  
Bovine and equine reproduction, tendon



**L3.8AS**  
Linear transducer  
Bovine carcass merit



**C90PUI**  
Ovum pickup probe and handle [5–10 MHz], 14 cm depth  
Adjustable handle, shallower focus for better imaging; small height, lightweight  
Improved positioning of transducer array and needle exit  
Equine and bovine

## ACCESSORIES



**i3 LED GOGGLES**  
The *i3 LED goggles* are small, lightweight and compatible with all IBEX veterinary ultrasound models

Versatile mounting options: ratcheted headband, head strap and hat clip.

Comes with detachable glare shields to block sunlight.

LCD display with LED backlight with specially designed eye cups for inside/outdoor viewing

Half the weight of InSite2

GoPro mount

Standard, extended warranties available



**IBEX Waist Pouch**  
Accommodates the IBEX LITE and PRO series [in closed position]  
Keeps unit self-contained and streamlined when scanning with headset



**WiFi Video Transmitter**  
Connects to all IBEX PRO and LITE veterinary ultrasound series  
Streams ultrasound image to tablet or mobile phone  
Creates private network with no WiFi service required  
Uses goggles port—splitter available if goggles will be used simultaneously

### **Transducers + cables**

- All IBEX cables tested to 1.2 million flex cycles:
- Custom cable jacket is extremely durable, chemical resistant and biocompatible—designed by E.I. Medical Imaging specifically for use in the tough animal environment
- Kevlar strength members embedded in cable bundle to protect coax breakage
- All materials RoHS compliant

All transducers are designed specifically for rugged environments. But if the worst happens, they can be repaired, too!

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E.I. Medical Imaging was founded in 1984 with the vision of developing a state-of-the-art, real-time ultrasound scanner to serve veterinarians and livestock producers world-wide.

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For over 30 years, the company's core values have remained intact: putting the customer first and delivering solid, effective ultrasound solutions. Today we are a world leader in the durable, portable, veterinary ultrasound industry.

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### CONTACT US

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