

# IBEX<sup>®</sup> HR FAMILY

portable | rugged | ultrasound



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*E.I. Medical Imaging<sup>®</sup>*

## IBEX® HR VETERINARY ULTRASOUND FAMILY

Like other products in the IBEX line, the new LITE HR family combines ruggedness, simplicity, long battery life, and affordability, making these ultrasound systems a great choice for any portable animal application.

The HR adds the PRO's high-resolution screen to the LITE. The HR also works with video headsets, offering versatile options for viewing scans in real time.



Multiple probes available



### LITE HR

The IBEX LITE HR is the ideal choice for bovine ultrasound. From basic repro to fetal sexing and calf lungs, the HR has all the features you need in an ultra light, ruggedized package, with the addition of a high-resolution screen.

A wide variety of transducers and accessories make the LITE HR a versatile ultrasound for any situation. Also works with i3 LED goggles.

Enhanced battery performance provides 6+ hours of continuous runtime.

#### Features

- 6.4 in sunlight readable screen
- DuraScan® case: water, dust and impact resistant
- 4 lb [1.8 kg]
- Sealed side keyboard for ease of use
- B, B/M 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
- Li-Ion smart batteries with up to 6 hours of run time
- Multiple headset options available
- I.C.E. arm-free scanning available
- Linear, convex, micro-convex and specialty transducers available
- Standard, extended warranties available



### SUPERLITE HR

The IBEX SuperLite HR has all the features you need in an ultra light, ruggedized package, with the added convenience of a durable, high-resolution screen.

Hardwired to the high-definition L7HD probe, the 12cm max depth and linear array is the perfect choice for imaging smaller and more superficial structures. Ideal for evaluation of early pregnancies and ovaries in dairy work, equine reproduction, and for scanning lungs.

Enhanced battery performance providing 6+ hours of continuous runtime.

Based on the IBEX SuperLite, the SuperLite HR is the ideal choice for bovine ultrasound. Also works with i3 LED goggles and arm-free I.C.E. handle.

#### Features

- Hardwired to high resolution L7HD probe
- 6.4 in sunlight readable screen
- DuraScan case: water, dust and impact resistant
- 4 lb [1.8 kg]
- Sealed side keyboard for ease of use
- B, B/M 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
- Li-Ion smart batteries with 6+ hours run time
- Multiple headset options
- I.C.E. arm-free scanning available
- Standard, extended warranties available



### SUPERLITE/c HR

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, all with the versatility of a built-in screen.

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

Enhanced battery performance providing 6+ hours of continuous runtime.

The SuperLite/c is the ideal choice for bovine ultrasound. Also works with the i3 LED goggles.

#### Features

- Hardwired to high resolution CLi4HD probe
- 6.4 in sunlight readable screen
- DuraScan case: water, dust and impact resistant
- 4 lb [1.8 kg]
- Sealed side keyboard for ease of use
- B, B/M 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
- Li-Ion smart batteries with 6+ hours run time
- Multiple headset options
- I.C.E. arm-free scanning available
- Standard, extended warranties available



## TRANSDUCERS [LITE HR 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  
The I.C.E. extension allows easy insertion or removal of the probe without damaging cable  
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



**WiFi Video Transmitter**  
Connects to all IBEX PRO, LITE and HR 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



**IBEX Waist Pouch**  
Accommodates the IBEX LITE, HR and PRO series  
Keeps unit self-contained and streamlined when scanning with headset

### Transducers + cables

- All IBEX cables tested to 1.2 million flex cycles:
- Custom cable jacket is extremely durable, chemical resistant and bio-compatible...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!

## 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.

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### 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. Contact us for more information.
- EIU™ Seminars—EIMI hosts ultrasound seminars at veterinary schools and in the field, comprising a short introductory lecture and hands-on wet labs. Contact us to schedule.

## 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 loaner program available, we ensure continuity of your business. All service is conducted at our EIMI facility in Loveland, Colorado, using only genuine EIMI parts.