

IBEX[®] PRO SERIES

portable | rugged | ultrasound



E.I. Medical Imaging[®]

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.

The combination of ruggedness, simplicity, versatility, long battery life, and affordability make this a great choice for mixed practices, research, academia, and wildlife. The screen, keyboard, and trackball allow easier use of some of the more advanced features [measurements, gestation tables, dual imaging, saving and cataloging images].

The IBEX PRO is versatile—it has a screen for those applications that require it or people who prefer it, but still accommodates the video headsets. The mixed practitioner can use it laptop-style in the clinic or chute-side, and then strap it on to use with headset for field use. It uses the same large selection of variable-frequency transducers and accessories that the LITE does.



FEATURES

- DuraScan® case: water, dust and impact resistant
- 5.5 lb [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
- 1-year warranty [up to 5-year warranty available]
- I.C.E.® arms-free scanning available
- Linear, convex, micro-convex and specialty transducers available



FEATURES

- Hardwired to high-resolution L7HD probe for improved resolution and ergonomics
- DuraScan® case: water, dust and impact resistant
- 5.5 lb [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
- 1-year warranty [up to 5-year warranty available]



PRO/r

The IBEX® PRO/r ultrasound is based on the IBEX PRO, a versatile ultra-portable system that can be worn on the body or set on a table. Hardwired to the L7HD, our latest high-resolution transducer, the PRO/r is designed specifically for bovine and equine reproduction. This new technology provides clear, high definition scans seen only on higher end ultrasound units.

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.

The combination of ruggedness, simplicity, long battery life, and affordability make this a great choice for equine and bovine reproduction. The screen, keyboard, and trackball allow easier use of some of the more advanced features [measurements, gestation tables, dual imaging, saving and cataloging images].

The IBEX PRO/r is versatile—it has a screen for those applications that require it or people who prefer it, but still accommodates video headsets. Use it laptop-style chute-side or strap it on to use with headset for field use.



PRO/c

The IBEX® PRO/c ultrasound is based on the IBEX PRO, a versatile ultra-portable system that can be worn on the body or set on a table. Hardwired to the CLi4HD, our latest high-resolution transducer, the PRO/c is designed specifically for bovine and equine reproduction. This new technology provides clear, high definition scans seen only on higher end ultrasound units.

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.

The combination of ruggedness, simplicity, long battery life, and affordability make this a great choice for equine and bovine reproduction. The screen, keyboard, and trackball allow easier use of some of the more advanced features [measurements, gestation tables, dual imaging, saving and cataloging images].

The IBEX PRO/c is versatile—it has a screen for those applications that require it or people who prefer it, but still accommodates video headsets. Use it laptop-style chute-side or strap it on to use with headset for field use.



FEATURES

- Hardwired to high-resolution CLi4HD probe for improved resolution and ergonomics
- DuraScan case: water, dust and impact resistant
- 5.5 lb (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
- 1-year warranty [up to 5-year warranty 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... used in the OPU aspiration device



CL3.8
Low-frequency, deep penetrating convex transducer
Large animal abdomen, exotics, small ruminant



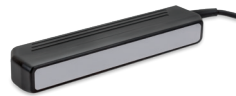
I.C.E.®
The IBEX® Customizable Extension lessens fatigue and stress on the user's arm and shoulder.
The I.C.E. extension allows easy insertion or removal of the probe (compatible with IBEX PRO L6.2MHz and CL13.8MHz transducers)



CL4HDi
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
3 year warranty [regular use]



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



2.4 GHZ WiFi Transmitter
Connects to all IBEX PRO and LITE veterinary ultrasound series
Uses goggles port—splitter is available if goggles will be used simultaneously

Transducers + cables

- All IBEX cables tested to 1.2 million flex cycles:
- Polyurethane cable jacket is extremely durable, chemical resistant and biocompatible per USP Class VI
- Copper alloy coax and copper alloy tinsel shield developed for controlled elongation
- 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!