



Ibex Pro and Ibex Lite System Specifications

<p>System Dimensions: Ibex Pro 8.9" L, 7" W, 3.2" D Weight: 5.7 lb. (2.6 kg) Ibex Lite 8.9" L, 7" W, 2.2" D Weight: 3.6 lb. (1.63 kg) System Dynamic Range: 156 db Frame Rate 30 frames / second 256 Greyscale Multi Channel Digital Beamformer</p> <p>Modes of Operation: B Mode, B+M Mode, M Mode</p> <p>Transducer Support: Support for 2.0 MHz to 10 MHz 128/256 Element Linear/ Curved Linear Probes Support for 3.5 MHz to 7.5 MHz Sector Probes Probe Scan Direction- user selectable</p> <p>Connectivity: USB® 2.0 Image Storage and Recall Wireless (802.11) Connectivity Bluetooth®</p>	<p>Power: Smart Li-ion battery powers unit for 4-6 hours Stand alone external battery charger available AC Power for charging International power adapters available</p> <p>Measurement tools: Unlimited caliper sets for distance measurement Continuous area of circumference Grid option for quick measurements Trackball for measurements Calculation tables On-Screen text annotations and arrows Dual image feature for side-side comparisons Heart rate measurements Distance and time calculations</p> <p>Image Storage: 240 Frame cine loop memory Compact flash image storage and recall Audio tags can be stored with image Static images can be saved from cine Loop Measure and recalculate off of saved images</p>	<p>Display: InSite®2 video headset for image display- 640 x 480 Monocular headset available Wireless external monitor available</p> <p>Additional Features: Auto-Optimize image (Auto Scan) Zoom Auto Gain and TGC Multiple fields of view Software field upgradeable All user settings may be saved and recalled Fiber-optic backlit keyboards DuraScan™ technology for system durability Ibex Lite is sealed to IP56 for weather resistance Ibex Pro is sealed to IP54 for weather resistance RFID Tag reader feature available</p> <p>Operating Environment: Ibex 0° - 40° C InSite2 Headset 0° - 40° C</p>
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Transducers



MC8.0
10-6MHz 14-mm curved linear array, 10 cm scan depth, 2 meter cable length. Also available in 3 meter cable length (#290413). Application: abdominal and reproduction

#290411



L8.0
10-6MHz 38-mm linear array, 8 cm scan depth, 3 meter cable length. Application: tendon, small parts and superficial

#290416



L6.2
8-5MHz 66-mm linear array, 12 cm scan depth, 2 meter cable length. Also available in 3 meter cable (#290409) Application: bovine & equine reproduction, tendon

#290408



CL3.8
5-2.5MHz 60-mm curved linear array, 24 cm scan depth. Application: small ruminant abdominal & reproduction, large animal abdominal

#290421



S3.5
3.5MHz 90d mechanical sector array, 18 cm scan depth. Application: abdominal

#291311



CU
5-2.5MHz 60-mm curved linear array, 24 cm scan depth. Application: reproduction and large animal abdominal

#290470



L5.0AS
6-3.5MHz 17.2cm linear array, 15 cm scan depth. Application: Used for Carcass Merit and Back fat measurement.

#290450



ELET Embryo Transfer Device
A TRANSVAGINAL NEEDLE GUIDE DEVICE for oocyte aspiration (Ovum pickup). Used with MC8.0 transducer.

#291551



ICE™ Ibex Customizable Extension
The I.C.E. is engineered to lessen fatigue and stress by allowing arms-free scanning. Customizable angle to allow for use in a variety of diagnostic procedures and species. Made from Food & Drug Grade Polymer Alloys*

#291503



E.I. Medical Imaging®
Portable Ultrasound Solutions™



Ibex Pro and Ibex Lite Feature Highlights:

- All-digital image
- DuraScan™ technology: impact and dust-resistant, cleanable
- Weighs; Ibex Lite 3.7 Lbs, Ibex Pro 5.7 Lbs (including the battery)
- Durable, industrial grade probe connectors
- Transducer advancements: Kevlar-reinforced, tough-grade probe cabling, and extra strain relief for maximum durability
- New Features: field of view, quick zoom, cine loop (4,8, or 16 second video playback), flash drive image storage (JPEG), USB link, wireless link, voice tag, track ball navigation, RFID reader for animal identification
- Gestation tables available
- Designed, manufactured and serviced in the United States



Easy to use side mini-keyboard Weather resistant/ruggedized connection



Battery CF Card Slot USB Water-tight door

You get both with Ibex



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ibex
The Truly Portable Solution

Superior image resolution and ultra-portability



BOVINE



Equine Ovarian Follicle, L6.2



Equine Ovary, CL3.8



EQUINE

Engineered for detailed image quality and ultra-portability, the versatile Ibelx ultrasound scanner is made 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.



Companion Animal



Small Ruminant and Exotic

The Ibelx family of ultrasound systems was exclusively designed for veterinary use- not a re-branded medical system repackaged for use on animals. As such, the Ibelx has been designed for the vast array of species and procedures the veterinarian encounters in practice. Transducers developed for use on small ruminants provide options for the veterinarian based on needs and budget. Designed with DuraScan® technology, there are no limits to where the Ibelx can go. From shark research off the Atlantic coast, to a rhino preserve in Kenya, the Ibelx will deliver results in the most demanding environments.



Bovine Ovary, MC8.0



Bovine Fetal Sexing; Male, L6.2

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



Canine Liver, MC8.0



Canine Pregnancy, MC3.8



Flexibility. It is what sets the Ibelx apart from other small animal ultrasound systems. With extreme portability, long battery life and a full array of interchangeable transducers, there is almost no basic small animal procedure the Ibelx Pro cannot perform. The ability to quickly capture both still images and cineloops allows the practitioner to easily archive client files for reference purposes. For the mixed practice veterinarian, there is no better choice for the challenges facing multi species work than the Ibelx. It is versatility at the forefront of technology.



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 Ibelx family of scanners. There are no more limits to portability!

Engineered for detailed image quality and ultra-ruggedized portability, the versatile Ibelx® 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, Ibelx ultrasound systems are used in the most demanding, harsh environments. In the event that an Ibelx 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

DuraScan® TECHNOLOGY. GUARANTEED TOUGH.