

ibex | **EVO II**
portable rugged ultrasound



E.I. Medical Imaging®

evo ii

EVO® II EXCLUSIVES

Battery

- Field-swappable battery
- External battery charger docking station [AC or car charger]
- 3 hours of continuous battery life

Transducers

- Cables designed and tested to withstand 1.2 million flex cycles
- Frequencies from 2 to 14MHz

Rugged

- Barn-ready rugged
- Designed for harsh environments
- Sealed keyboard, probe connections

On-Board Help

- Context sensitive help at your fingertips

EVOStream™

- Share live studies directly with anyone with a mobile device
- Educational tool for image sharing
- Provides image sharing from a safe distance
- Client communication tool

Bluetooth Remote

- User defined programmable buttons
- Scan patients and control EVO® II from a distance

User-Defined Adjustments

- Preset veterinary specific exam types
- User-customizable presets
- User-customizable images and scan settings

FROM CLINIC TO BARN/FIELD/BOAT/ZOO





DESCRIPTION

The latest, most advanced model in the Ibex® family, with significantly better image resolution, color-flow Doppler, remote control, improved features and remote image-viewing apps. EVO® II is ideal for equine practices, companion animal practices, 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 Ibex® EVO® II also accommodates optional video headsets—perfect for viewing in bright sunlight or low light situations.

With four times the processing power as the current Ibex® platform, the Ibex® EVO® II provides image quality never before seen in a portable ultrasound this rugged. Improved image quality will allow 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 the barn. With field-swappable batteries you will no longer need to worry about the closest outlet.

Engineered with DuraScan® technology, with both sealed keyboards and probe connections, the Ibex® EVO® II can go anywhere your work takes you.

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
- EVO® FW to most recent technology
- Fast boot time for more uptime
- Customized, veterinary-specific exam presets
- EVOSTream™ Wi-Fi Remote Scanning app
- Bluetooth remote available
- Multiple headset options available
- 8.4 inch sealed, sunlight-readable LED Display
- Up to 3-hour battery time [field-swappable]
- Lightweight 6.4 lb [2.9 kg]
- Engineered with DuraScan® technology
- DICOM compatible
- Full patient image management system
- FASTVet™ protocols [companion animal systems]
- 3 year warranty

EVO® II TRANSDUCERS + PROBES



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



CL13E
Side fire, low-frequency convex probe—90° array, 30cm penetration
Bovine and equine reproduction, large and small animal abdomen



L14E
High-frequency linear transducer
Equine tendons, small animal abdomens, neurovascular applications, superficial structure



MC8E
High-frequency microconvex transducer
Small animal abdomen, bovine reproduction, small ruminant pregnancies



L6E
Linear transducer
Bovine and equine reproduction, tendon



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



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



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:

- 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

...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 ACCESSORIES



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)



OPU Device

The OPU Aspiration Handle is a transvaginal needle guide device designed for use with the MC8.0MHz transducer

Used with long or short needles for dominant follicle reduction, ovum pickup, biopsy, ovarian infusions, scientific research

ACCESSORIES

i3 GOGGLES

The all-new **i3 goggles** are offered in 2 models—monocular and binocular.

All models include:

- 2 sets of rubber glare shields, one with a flare to shield sunlight and one without for better peripheral vision
- User-replaceable cables

i3 goggles are small and lightweight, compatible with Ibex EVO® II, Pro, and Lite, as well as with Bantam and Easi Scan 1-4

- 800x600 color Oled display(s)
- Half the weight of *InSite*® 2 goggles
- Specially designed eye cups for indoor and outdoor viewing
- Adjustable links, universal clip
- GoPro mount
- 3 year warranty [regular use]
- Patent pending



Both versions can be configured with either a pre-attached hat clip, designed to be clipped to the bill of a hat or glasses, or head strap.

OTHER ACCESSORIES



InSite® 2 Video Headset

Projects ultrasound images into a goggle-style headset

Ideal for working in bright sun and reflective conditions such as water

Most commonly used in bovine reproduction, aquatics, wildlife



Ibex® PRO/LITE Waist Pouch

Accommodates both the Ibex® Pro (in closed position) and Lite

Keeps unit self-contained and streamlined when scanning with headset



EVO® II Remote

Bluetooth connection

Auto connects once paired with an EVO® II

7 keys can be reassigned to any key on the EVO for versatility

Use to control gain, depth, save and record images, or other custom features

GALLERY



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

E.I. Medical Imaging	toll-free/1.866.365.6596
110 12th St. SW, Unit 102	phone/970.669.1793
Loveland, CO 80537-6396	fax/970.669.1902
	www.eimedical.com



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. Please 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 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.