



EBit 50 vet

Excellent Solution For Small Animal And Large Animal



WWW.CHISON.COM



SURGICAL
SYSTEMS LTD

Surgical Systems Ltd | Unit B, Aquarius Centre, Edison Close, Waterwells Business Park, Quedgeley, Gloucestershire, GL2 2FN
Tel: 01452 347 101 | Fax: 01452 347 131 | Email: info@surgicalsystemsLtd.co.uk | www.surgicalsystemsLtd.co.uk
VAT Number: GB 520 1462 00 | Company Number: 2237467

www.surgicalsystemsLtd.co.uk

Wide range of applications



- Smaller footprint , easy to target whole body
- Ergonomic design, release from scanning fatigue
- Higher frequency up to 12MHz, obtain near field image
- Lower weight, easy to carry, easy to scan



- High frequency linear probe, up to 18MHZ
- Penetration up to 10cm;
- Excellent choice for superficial scanning: tendon, testicle, intestine



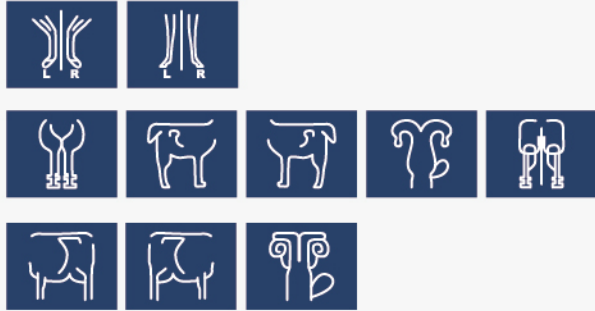
Professional Veterinary Packages

-- Dedicated vet reports and professional vet calculation packages

Bovine		Cardiology		Canine		Ovine	
BPD		Plane		GSD		BPD	
CRL		Plane Ellipse		CRL		CRL	
TD		et Method		HD		TD	
▶ Volume		ified Simpson		BD		GSD	
▶ Thyroid		Report		▶ Volume		▶ Volume	
▶ Bladder Volume				▶ Thyroid		▶ Thyroid	
Report				▶ Bladder Volume		▶ Bladder Volume	
				Report		Report	

Equine		Feline	
GSD		HD	
▶ Volume		BD	
▶ Thyroid		▶ Volume	
▶ Bladder Volume		▶ Thyroid	
Report		▶ Bladder Volume	
		Report	

Running With You



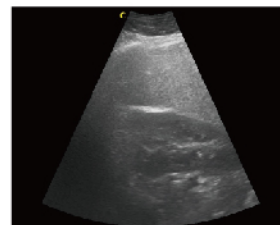
- Double coating : protect the cable for long use
- Higher frequency , excellent for good resolution
- Black color, easy to keep clean



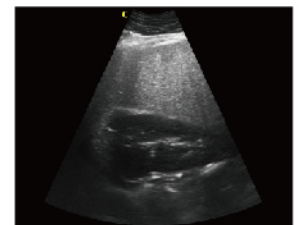
- High frequency linear probe, up to 18MHZ
- Penetration up to 10cm;
- Excellent choice for superficial scanning: tendon, testicle, intestine

FHI A wise solution for penetration

- FHI is an innovative harmonic imaging technology that uses multiple transmission and receiving methods based on the large animals. This allows the EBit 50 vet to maintain image resolution when imaging larger animals.
- Traditional Tissue Harmonics and Phased Harmonics compromise image quality and resolution when penetration is increased.
- Chison's FHI technology greatly improves diagnostic abilities and clinical confidence in larger animals.



OFF



ON



Q-flow

- This adaptive color detection technology can automatically adjust the assessment of color signal and noise according to different tissues.
- As a result, color sensitivity of low-velocity flow is significantly enhanced.



OFF



ON

X-contrast

- The EBit 50 vet allows one-touch user-adjusted contrast resolution based upon differences in tissue density.
- Enhance, Normal, and Suppress settings increase or decrease contrast resolution, based on the tissue type and user preference.



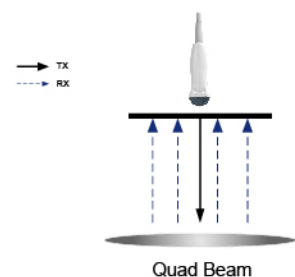
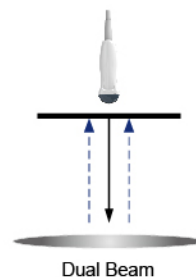
Normal



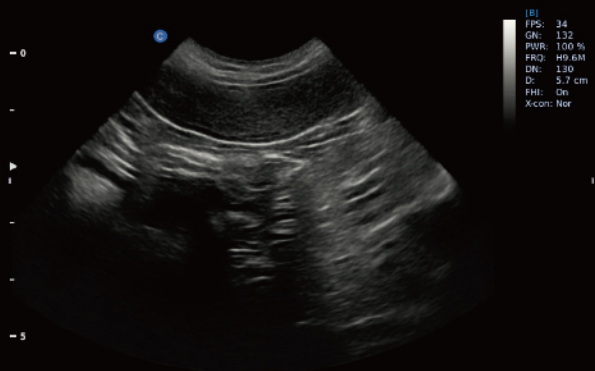
Enhance

Q-beam

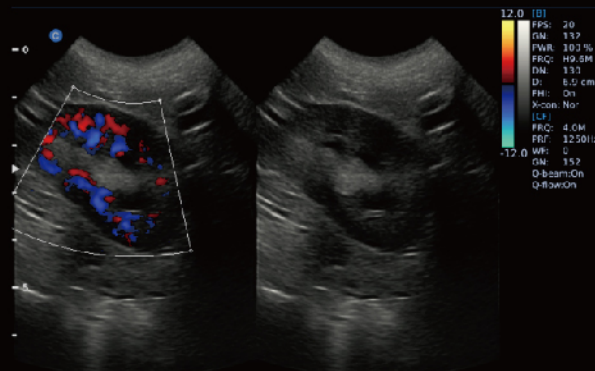
- Compared to the traditional dual-beam former on most ultrasound machines, the EBit 50 vet uses quad-beam technology for ultrasound signal receiving.
- Doubles the volume of signals received over traditional methods, increasing image resolution and generating more accurate images.
- Produces higher frame rates, ensuring better diagnostic confidence and efficiency, especially for moving organs.



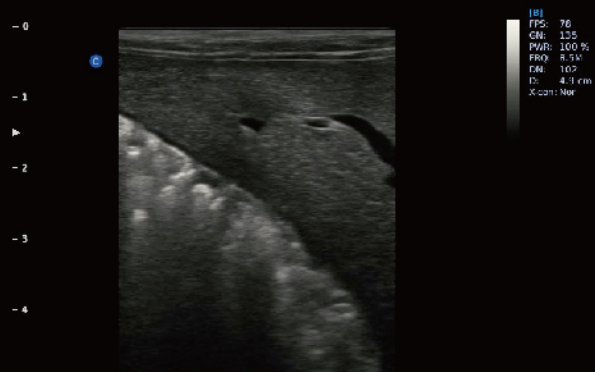
Premium Image Quality



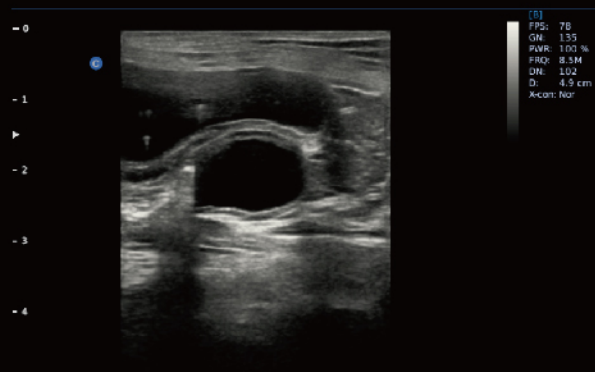
Canine Spleen, B Mode



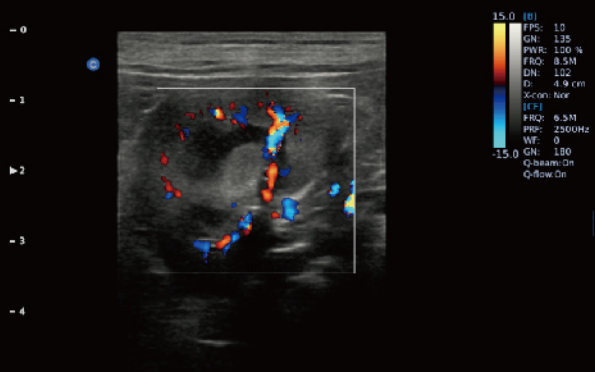
Canine Kidney, B/BC Mode



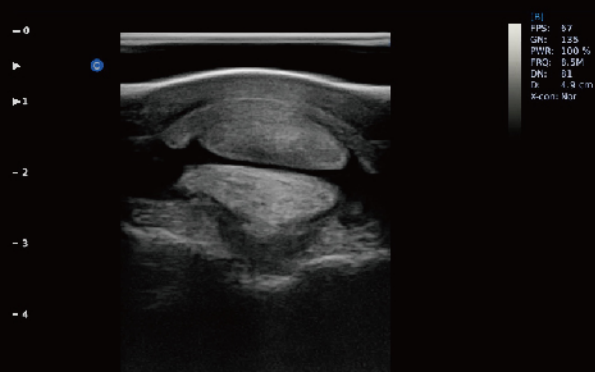
Canine Liver, B Mode



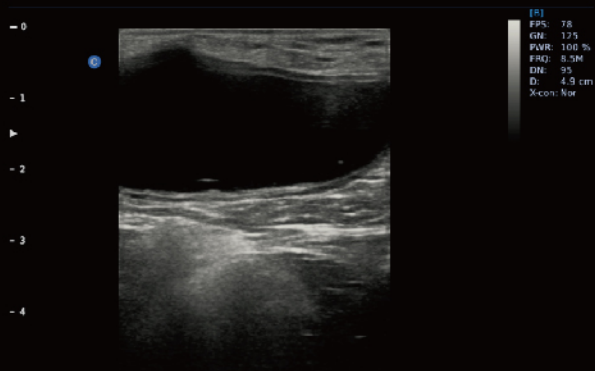
Canine Cyst, B Mode



Canine Kidney, C Mode



Equine Tendon, B Mode



Canine Bladder, B Mode



Canine Kidney, B Mode



Wide Range of Probe Selection



2.0MHz-6.8MHz Convex
C3-E



4.0MHz-15.0MHz Linear
L7-E



7.0MHz-18.0MHz (with FHI) Linear
L12-E



2.0MHz-6.8MHz Micro-Convex
MC3-E



5.0MHz-10.0MHz Linear Rectal
L7R-E



4.0MHz-10.7MHz Micro-Convex
MC5-E



4.0MHz-12.0MHz Micro-Convex
MC6-E



4.0MHz-10.0MHz Linear Rectal
L7V-E

High quality at sensible prices!



**SURGICAL
SYSTEMS**

www.surgicalsystemsLtd.co.uk

Tel: 01452 347101