The versatile ultrasound machine

for small and large animal scanning







Applications

FarmScan[®] L60RL





Maximum comfort while you work

- Light weight, only 0.6kg;
- 5.8 inch WVGA LCD and excellent imaging quality and ergonomic design;
- Versatile and easy use for all veterinary applications on bovine, equine, swine, etc;
- Li-ion battery with 3 operating hours;
- Images and videos export via USB 2.0 with 450 frame cine loop inside;
- Software & Report for reproductive system, and measurement for distance, area, circumference, volume, angel, heart rate, etc.

Superior Imaging Quality



Accessories – professional your FarmScan® L60



Display switching option with I-Scan® video glasses, eases your job and gets you focused (optional)

I.F.R[™] introducer engineered to lessen fatigue and stress by allowing arm-free scanning, use in a variety of reproductive diagnostic procedures. (optional, compatible with the Rectal Convex and Rectal Linear transducers)



Specification

Battery life	Lithium Ion 4~4.5 hours continuous use	USB 2.0	For connection to PC & Printer, download images to PC
Viewing options	I-Scan® Video goggles	Video	Composite Video (PAL&NTSC)
Frequency	2.0Mhz to 10.0 MHz	Size	250mm × 120mm x 40mm
Digital channels	16	Weight	Only 0.6 Kg with battery
Cine-Loop	420	Temperature range	-10 °C to 40 °C / 14 °F to 104 °F *
Display	5.8 inches Color Transflective TFT	Manufacturer	BMV Technology Co., Ltd

BMV Technology Co., Ltd

4/F, BMV of Yinjin Building, Block 71, Baoan Centre District, Shenzhen 518010, China TEL/FAX:(0086)755-26564580 Web: www.bmv.cc Email: export@bmv.cc



The versatile ultrasound machine

for large animal scanning





L60 Curve Rectal probe brings you a wide field of view and critical depth, in turn, which makes you be more confident on accurate bovine pregnancy diagnosis between 30 days and foetus drops over the pelvic brim (so up to about 120 days).



Applications

FarmScan[®] L60RC





Why choose the L60 Curve

- Only weight 0.6 kg
- Excellent imaging quality and ergonomic design
- Support Introducers and I-Scan® Video Goggle
- 5.8 inch LCD monitor, wide viewing angle, LCD monitor can turn off when use I-Scan® Video Goggle
- 3 hours Li-ion battery for operating
- Support USB for ultrasound workstation to transfer images and video to your computer, 410-frame cine loop
- Support leather protector, designed to be resistant to extremely harsh farm conditions
- Software & Report for reproductive system, and measurement for distance, area, circumference, volume, angle, heart rate, etc.

Superior Imaging Quality



Accessories – professional your FarmScan® L60



Display switching option with I-Scan[®] video glasses, eases your job and gets you focused (optional)

I.F.R™ introducer engineered to lessen fatigue and stress by allowing arm-free scanning, use in a variety of reproductive diagnostic procedures. (optional, compatible with the Rectal Convex and Rectal Linear transducers)

BMV Technology Co., Ltd

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Professional ultrasound scanner

for Animal Science, Backfat, Muscle Scoring





Pregnancy Test,Backfat Measurement Muscle measurements, marbling

Applications

FarmScan® L70





Easy to Use

L70 is specific designed linear probe 155 mm long to measure back-fat, perimeter and area of loin. It has a large image resolution and precision in tenths of mm.

Swine: back fat, muscle measurements, marbling Bovine: reproduction, back-fat Sheep: back fat, Loin Muscle Area Scanning

Standoff for measurement of perimeter and area of loin

This standoff is necessary for full display of loin eye in a transverse exploration, to perform the perimeter and area measurement.





STEP1



STEP3



STEP3

Specification

Scanning method	Linear Electronic	Grey shades	256 levels
Probe	Linear Back Fat 2.5/3.5/5MHz	Main measurements	Distance, perimeter, area and volume
Monitor	5.8 LCD	Cine loop	516 frames
Battery	2800mAh	Focal points	2 adjustable electronic focusing
Operating time	working time up to 3 hours (1 battery)	Video output	Video output and 2 *USB ports
Gain	Near, far and total gain	Scanning depth	70—170 mm

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A high-end ultrasound system

particularly good for Pig-Sheep-Goat fertility and reproduction work.







PORCINE

- Pregnancy control to save money and feed cost.
- Roughly estimation: US\$2000 feed cost can be saved for every 100 sows.
- Which means our scanner will pay for itself in less than half year, even if you have only 100 sows.

- **OVINE/CAPRINE**
- Pregnancy diagnosis
- Fetal Counting
- Fetal Age
- Fetal viability
- Fetal gender
- Ovarian structures
- Evaluate stage of cycle



Applications

FarmScan[®] L60 Convex

Visit www.bmv.cc for more information

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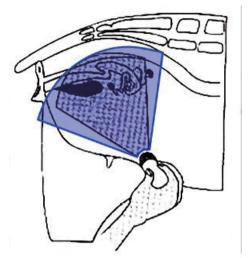


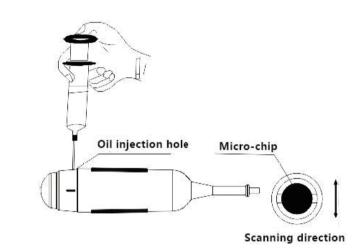


Why choose the L60 Convex?

High-End Customers Always Say "NO" to the ultrasound Systems with Mechanical Sector Probes, and Prefer to the Electronic Probes which has:

- Superior Imaging Quality with 96 elements
- More Wider Scan Angle
- Longer Life-time
- No need to do oil-injecting all the time
- No possibility of the air-bubbles which affect image quality in Some Mechanical Probes
- More comfortable for animals without motor-motion





I-Scan® is ideal for BMV ultrasound machines. Every veterinarian deserve to own this. You can see the image in bright sunlight or dark situations when I-Scan® is worn on your head and allows you to see the ultrasound image in front of your eyes.



The sure needs by Pig/Sheep/Goad industry:

Features	Pig-Sheep-Goat-SCAN L60 Convex	Other Sector probe ultrasound systems
Scanning Mode	Electronic Probes	Mechanical Sector Probe
Digital Channel	32	-
Crystal Elements	96	One single element
Scan Angle	160 degrees	90 degrees
Video Goggles	Yes	No

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ping discover

Professional ultrasound system

With excellent image quality for small and large animal pregnancy





Applications

FarmScan[®] M50





The FarmScan® M50 that makes you a specialist

- Only weight 0.48 kg;
- Excellent imaging quality and ergonomic design for fast and reliable detection;
- 5.8 inch WVGA LCD monitor, wide viewing angle, LCD monitor can turn off when use I-Scan[®] Video Goggle;
- Support USB ultrasound workstation to transfer images and video to your computer, 450~550 frame cine loop;
- Support leather sheath, designed to be resistant to extremely harsh farm conditions;
- Software & Report for reproductive system, and measurement for distance, area, circumference, volume, angel, heart rate;
- Portability by a shoulder belt giving you total freedom of movements.

Superior Imaging Quality



Benefit on pig farm:

FarmScan® M50 can check whether the pig is pregnant or not as well as 18 days after mating , avoiding the waste of non-pregnanet feed. At a rough estimate, this action can directly save about 2000USD feed cost for farm for every 100 head of the sow.

More indirect economic benefits

- Increase the litter size;
- Enhance productivity ;
- Find disease and epidemic situation timely.

Accessories – professional your FarmScan® M50



I-Scan® V1 Video Goggles



mechanical sector probe (2.5/3.5/5.0 Mhz, adjustable)

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Li-ion high-power -capacity battery



leather protector on farm (easy-clean by running water)



ping discovery