



DRAMINSKI BLUE



Excellent Doppler – more precise examination

See. Touch. Feel the difference.

DRAMINSKI BLUE is a veterinary diagnostic ultrasound scanner that provides surprisingly detailed images. Enjoy the sensitive touch screen. The scanner is second to none after the first examination.

Technologies of the future



LuciD™

LuciD™ – a system that enhances contrast, sharpness and tissue differentiation making images readable and easy to interpret.



D-Curve™

D-Curve™ distinguishes between slight echogenicity differences – a transfer curve ideally suited to the human eye perception.



Vi-Probe™

Vi-Probe™ is a unique technology that provides phased array image type on the convex probe and convex image on the linear probe. BLUE provides enhanced vision, even through a small acoustic window.

BLUE Veterinary Ultrasound Scanner Features



STANDBY AND OPERATING TIME

The veterinary ultrasound scanner is ready to operate after 25 seconds. The built-in battery provides up to 2.5-h convenient operation with no power supply connection needed.



OPERATION IS SIMPLER THAN EVER

Active fields allow quick standard parameter setting. Measure the distance immediately after freezing the image – no additional menu needed. Entering a patient's data before an ultrasound examination is not necessary. This can be done while saving the first image.



3 DOPPLER IMAGING MODES

The veterinary scanner has three Doppler imaging modes: Color Doppler, Power Doppler, Pulse Wave Doppler. The technology allows examining blood flow in blood vessels.



REPLACEABLE PROBE SYSTEM

If the probe needs to be replaced during an ultrasound examination, the system will detect the new one automatically.

Probes available:

- Convex R60 / 3,5 MHz
- Convex R50 / 5 MHz
- Linear L40 / 10 MHz
- Microconvex R15 / 6,5 MHz
- P-probe R20 / 6,5 MHz
- Linear rectal probe L60 / 7 MHz

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- OPU R11 / 6,5 MHz
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MULTITASKING

Whether it is a quick emergency screening of a patient or an accurate ultrasound diagnostics in orthopaedic surgery, BLUE will always be there, ready for new challenges.



LIGHT DESIGN

Let other compromise. We have applied solutions that allow using the latest technology in the veterinary ultrasound scanner weighing 4 kg only.



LARGE TOUCH SCREEN

The 12" LED LCD display guarantees a successful diagnosis. The features are controlled via a sensitive touch panel. Quick and easy operation.



WARRANTY

The DRAMIŃSKI BLUE veterinary ultrasound scanner has a two-year warranty.

The kit includes:

- Ultrasound scanner with built-in battery;
- Probe (optional);
- Stand;
- Power supply;
- User manual with warranty card;
- Carrying case.

Technical data

Imaging modes	B Mode, B+B Mode, 4B Mode, B+M Mode, Color Doppler,
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	Power Doppler, Pulse Wave Doppler
Operating frequency	1-14 MHz (probe type dependant)
Grayscale	256 degrees, D-Curve™ (grayscale curve adapted to the human eye perception)
Image analysis and processing	LuciD™ (contrast, sharpness and tissue differentiation enhancement system)
Ultrasound control	Vi-Probe™ virtual convex probe on linear probes, virtual sector probe on convex probes
Frame memory and cine loop viewing	60 GB
Data record	Images and cine loop viewing with description, patient data and date
Data transmission to a data storage device	Via USB interface
Exported file format	PNG for images, AVI, MP4, MOV for cine loop viewing
Number of probe ports	One port, automatic probe recognition
External ports	2 x USB, 2 x LAN, 1 x HDMI
Monitor	12" LED LCD display
Feature control	Capacitive touch panel
Standby time	approx. 25 s
Continuous operation time with battery supply	approx. 2 hours 30 min.
Package charging time	approx. 4 hours.

Optional accessories	Wheel stand Caster stand (low) Gel spacer
Operating temperature	From -15°C to +45°C
Recommended storage temperature	From 0°C to + 45°C