

## DRAMINSKI BLUE PORTABLE ULTRASOUND SYSTEM - SMALL ANIMAL PACKAGE

DRAM-BLUE-SA-BUNDLE



### PRODUCT DESCRIPTION

## Compact. Capable. Ready for the field or your practice

Purpose-built for demanding veterinary work, the Draminski BLUE Ultrasound Scanner combines portability, resilience, and advanced functionality. Ideal for ultrasound scanning in farm and equine settings, it also excels in small animal practices, perfect for FAST scanning and everyday use. Whether you're scanning in a stable, a field, an emergency setting, or moving room to room in a clinic, BLUE delivers exceptional imaging performance quickly, reliably, and wherever you need it.

With rugged construction and a rapid 45-second boot time, it's the ideal tool for large animal practitioners on the go, and just as effective for static use in small animal clinics. From reproductive assessments to musculoskeletal scans, BLUE adapts to your needs on the spot, with a full suite of probe options and a robust design that's built for wherever you work.

#### Built for fieldwork

- Tough and travel-ready - Housed in a compact and robust casing, the BLUE scanner is designed to thrive in harsh farm and equine environments. The custom hard case includes room for two zip-up probe bags and accessories, keeping everything protected and organised, with space to keep a probe connected to the scanner at all times
- Truly portable - A built-in table stand offers hands-free scanning wherever you are. Lightweight, efficient, and with a 45-second boot time, it's always ready when you are
- Wide probe range - Ideal for reproductive exams in horses and large farm animals, and equally capable in musculoskeletal applications, lung checks, ophthalmology, abdominal scans, and more. The wide probe range ensures you've got the right tool for examination

#### Unique functionality that sets the BLUE apart

- Change probes, keep scanning - A standout feature of the BLUE is its automatic freeze function, allowing you to swap probes without shutting the system down. As soon as the probe lock is released, imaging is paused, protecting your data and

maintaining workflow continuity

- FAST scans, FAST answers – The ideal systems for Focused Assessment with Sonography for Trauma (FAST) scans, the BLUE provides immediate visualisation for critical cases, ideal for emergency clinicians seeking rapid insight without delay

### Capture, save, share

- Smart imaging options - Choose between capturing still images or videos within a single examination. The scanner supports multiple formats: BNP, PNG, AVI, MP4, and OV for ultimate flexibility in processing and sharing
- Tailored patient management - Add animal details, annotations, and use or expand the customisable pre-set library to support accurate, consistent reporting across your practice
- Connected workflow - Create DICOM files for integration into your practice's PACS system via Ethernet. Use the USB port to export data or connect via HDMI to an external screen, which is ideal for training sessions or collaborative review

### Designed with the veterinarian in mind

- Animal-specific presets - Access a library of species and application presets out of the box or add your own to streamline common examinations and speed up workflow
- Cost-effective and profitable - With its low operational cost and increased scanning capability, the BLUE offers a fast return on investment, making advanced diagnostics more accessible than ever
- Comprehensive warranty - **Every unit comes with a 2-year warranty** and is backed by expert support and servicing

### Technologies included

- D-Curve™ – distinguishes between slight echogenicity differences – a transfer curve ideally suited to the human eye perception
- LucID™ – A system that enhances contrast, sharpness and tissue differentiation, making images readable and easy to interpret
- Vi-Probe™ – A unique technology that provides a phased array image type on the convex probe and a convex image on the linear probe

### Multi-Doppler imaging modes

- Three Doppler imaging modes include: colour Doppler, power Doppler, and pulse wave Doppler

## Specifications

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### Imaging modes

- B Mode
- B+B Mode
- 4B Mode
- M Mode
- B+M Mode
- Colour Doppler
- Power Doppler (PDI)
- Pulse Wave Doppler (PWD)

**Frequency range:** 1-14 MHz (depends on probe)

### Available Probes

- Backfat 2-5 MHz
- Convex 1-6 MHz
- Convex 2-5 MHz
- Convex 2-8 MHz
- Hockey stick 6-14 MHz
- Abdominal linear 4-12 MHz

- Abdominal linear 6-14 MHz
- Microconvex 4-9 MHz
- OPU 4-9 MHz
- Rectal linear 4-9 MHz
- Rectal convex 2-8 MHz
- Rectal microconvex (P-probe) 4-9 MHz

**Dynamic Focus:** Yes

#### Image management

- Freeze
- Zoom 60 – 300%
- Full screen
- Invert left-right and up-down
- Saving images
- Saving cine loops

#### Imaging adjustment

- Dynamic range
- Frame averaging
- Vi-Probe
- D-Curve
- LuciD
- Compound Imaging (CI)
- Line density
- Field of view (FOV)
- TGC

#### Presets

Depending on probe:

SDFT, DDFT, Horse SL, Horse foot, Horse back, Horse eye

Dog cardio, Dog abdominal, Cat cardio, Cat abdominal

FAST

**Postprocessing:** Yes (LuciD)

#### Measurements

- Basic: Distance, Follicle, Area, Ellipse Area, Grid, Stenosis, Volume
- Obstetric package: aging tables for different species
- Cardiology package: Heart Rate (HR), LA/Ao, Left Ventricle function (LV), Left Ventricle
- Volume: V Simpson's LVAM – LVAP method, V Simpson's Single plane method, V Bullet method
- Doppler: Resistance Index (RI), Pulsation Index (PI), Peak Systolic Velocity (PSV), End-Diastolic Velocity (EDV), Average Velocity (AVG)
- Doppler Point
- Acceleration Time (AT)
- Heart Rate (HR)
- Blood Flow Area %

#### Workflow tools

- Battery check when OFF
- Hidden active fields
- Easy distance measurement
- Precise measurements with a magnifying glass

#### Display

- 12" LCD LED
- 500 cd/m2
- 1024 x 768 px

**Control panel:** Capacitive touchscreen

**Memory:** 30 GB

**Exported file format:** PNG, AVI, MP4, MOV, DICOM 3.0

**Exporting data method:** To external flash drive via USB

**Multimedia ports:** 1 x USB 3.0, 1 x USB 2.0, 2 x LAN, 1 x HDMI

**WiFi connection to mobile devices:** No

**Power supply:** Power adapter and built-in battery

**Battery operating time:** Up to 2 h 30 mins.

**Battery charging time:** Up to 4 h

**Booting time:** About 30 s

**Dimensions:** Width 31 cm, Height 28 cm, Depth 6.5 cm

**Weight (with probe and battery):** 4 kg

**Ingress Protection (IP) rating:** IP30

## ADDITIONAL INFORMATION

|               |                     |
|---------------|---------------------|
| <b>Animal</b> | Small Animal        |
| <b>SKU</b>    | DRAM-BLUE-SA-BUNDLE |
| <b>Brand</b>  | Draminski           |

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**Returns Policy:** You may return new, unworn or unused products within fourteen (14) days of delivery for a full refund of the cost of the goods, or an exchange if preferred. This is on top of your statutory rights

