ViiSona
ultrasound & education

PORTABLE VETERINARY ULTRASOUND

POINT-OF-CARE COLOUR DOPPLER ULTRASOUND

4Vet BLUE

Touchscreen ultrasound with three Doppler modes

A 12″ touchscreen, Colour, Power and Pulse Wave Doppler, cardiology and needle-guidance tools in a portable system. Built for equine, companion animal, emergency and reproductive work, in the clinic or in the barn.

- **Colour, Power and Pulse Wave Doppler**
- **Cardiology package and needle guidance**
- **DICOM 3.0**



STARTING AT

4Vet BLUE scanner
Probes $4,739–$6,495 each

$16,795

12″
Touchscreen, 1024 × 768 px

1–14 MHz
Frequency range (probe dependent)

2.5 h
Built-in battery, plus power adapter

20
Compatible probes

www.viisona.com · 1-800-672-9182

DRAMIŃSKI TECHNOLOGY

Ideal for

Dogs, horses, cattle and cats.

ADDITIONAL APPLICATIONS

Presets: SDFT, DDFT, horse SL, foot, back and eye; dog and cat cardio and abdominal; FAST.

01	Equine tendon, foot, back and eye exams
02	Dog and cat abdominal, AFAST/TFAST and cardiac exams
03	Emergency FAST scans and anaesthesiology
04	Reproduction, pregnancy and ovum pick-up
05	Lungs and orthopedics
06	Blood-flow assessment with three Doppler modes

Premium imaging, anywhere

Three Doppler modes

Colour, Power and Pulse Wave Doppler let you examine blood flow in vessels and differentiate vessels from surrounding structures.

LuciD™

Enhances contrast, sharpness and tissue differentiation, so images are easier to read and interpret.

D-Curve™

A greyscale transfer curve matched to human eye perception that separates slight differences in echogenicity.

Vi-Probe™

Gives a sector-type image on convex probes and a convex image on linear probes, for enhanced vision through small acoustic windows.

Cardiology and Doppler measurements

HR, LA/Ao, left-ventricle function and volume, plus RI, PI, PSV, EDV and average velocity for complete cardiac and vascular work.

Clinic or field

Boots in about 30 s. Up to 2.5 h on the built-in battery, or run continuously on the power adapter. A battery check works even when the unit is off.

DIAGNOSTIC IMAGES



Equine tendon exam



Equine exam in the stall

Build your configuration

Prices start at the amounts below. Your final price depends on the probes and accessories you choose. Ask us for a quote built around your practice.

ITEM		STARTING PRICE
4Vet BLUE scanner (probe sold separately)	Choose one or more probes	$16,795
Interchangeable probes	Per probe, depending on model	$4,739–$6,495
Stands, carrying system and accessories	Priced to your configuration	Quoted

Probe options

20 compatible electronic probes, 128 crystals each, on one port with automatic recognition.

RECTAL

163 · Rectal linear, 60 mm face — 4–9 MHz
Cattle and horse repro, pregnancy, fetal sexing; lungs, udder

223 · Rectal linear, 64 mm face — 4–9 MHz
Cattle and horse repro, pregnancy, fetal sexing; lungs, udder

212 · Rectal convex, R60 mm — 2–8 MHz
Repro, pregnancy, lungs, udder; small ruminants; abdominal organs

191 · Rectal linear (sheep and goats), 40 mm face — 5–10 MHz
Rectal exams in sheep and goats

192 · Rectal microconvex (P-probe), R20 mm — 4–9 MHz
Rectal exam of the horse musculoskeletal system

ABDOMINAL CONVEX

172 · Abdominal convex, R60 mm — 1–6 MHz
Deep abdomen; small ruminant pregnancy; horse musculoskeletal

161 · Abdominal convex, R50 mm — 2–5 MHz
Small ruminant pregnancy; abdomen; horse musculoskeletal

182 · Abdominal convex, R60 mm — 2–5 MHz
Small ruminant pregnancy; abdomen; horse musculoskeletal

156 · Abdominal convex, R50 mm — 2–8 MHz
Small ruminant pregnancy; cattle and horse abdomen and thorax

225 · Abdominal convex, R50 mm — 3–7 MHz
Small ruminant pregnancy; cattle and horse abdomen and thorax

LINEAR & MICROCONVEX

171 · Abdominal linear, 40 mm face — 6–14 MHz
Horse tendons; small-animal lungs and abdomen

196 · Abdominal linear, 40 mm face — 4–12 MHz
Horse tendons; small-animal lungs and abdomen

194 · Linear hockey stick, 26 mm face — 6–14 MHz
Small mammals; dog and cat musculoskeletal

195 · Abdominal microconvex, R15 mm — 4–9 MHz
Small-animal abdomen, AFAST/TFAST; horse musculoskeletal

181 · Abdominal microconvex, R11 mm — 4–9 MHz
Dog and cat abdomen, AFAST/TFAST

236 · Abdominal microconvex, R20 mm — 5–10 MHz
Dog and cat abdomen, AFAST/TFAST

OPU & BACKFAT

181/A · Microconvex for OPU, R11 mm — 4–9 MHz
OPU system (3.0 m cable)

174 · Backfat (pigs), 147 mm face — 2–5 MHz
Backfat and loin muscle depth in pigs

188/2 · 188/4 · Backfat (beef cattle), 180 mm face — 2–5 MHz
Backfat and loin muscle in beef cows (2.3 m or 4 m cable)

The set includes

- 4Vet BLUE scanner with built-in battery
- Probe(s) of your choice
- Table stand
- Power adapter
- User manual
- Custom hard case

Optional accessories

- Wheeled high stand
- Wheeled stand for tendon exams
- Transport case with wheels
- OPU
- Extension and T-holder for rectal probes
- Shade cover, suspenders, waist belt
- Standoff, Wi-Fi antenna

Technical data

Imaging modes	B, B+B, 4B, M, B+M, Colour Doppler, Power Doppler (PDI), Pulse Wave Doppler (PWD)
Frequency range	1–14 MHz (probe dependent)
Probes	20 compatible (see Probe options)
Dynamic focus	Yes
Image management	Freeze, zoom 60–300%, full screen, invert left-right and up-down, save images and cine loops
Imaging adjustment	Dynamic range, frame averaging, Vi-Probe, D-Curve, LuciD, compound imaging, line density, field of view, TGC
Presets	Probe dependent: SDFT, DDFT, horse SL, foot, back, eye; dog and cat cardio and abdominal; FAST
Measurements	Distance, follicle, area, ellipse area, grid, stenosis, volume; obstetric aging tables
Cardiology	HR, LA/Ao, LV function, LV volume (Simpson's LVAM–LVAP, Simpson's single plane, bullet)
Doppler	RI, PI, PSV, EDV, average velocity, Doppler point, acceleration time, HR, blood flow area %
Workflow tools	Battery check when off, hidden active fields, easy distance measurement, magnifier for precise measurement
Display	12″ LCD LED, 500 cd/m², 1024 × 768 px

Controls	Capacitive touchscreen
Memory	30 GB
Export	PNG, AVI, MP4, MOV, DICOM 3.0 · to USB flash drive
Ports	1 × USB 3.0, 1 × USB 2.0, 2 × LAN, 1 × HDMI
Power	Power adapter and built-in battery · up to 2 h 30 · charge up to 4 h
Start-up time	About 30 s
Dimensions	31 × 28 × 6.5 cm
Weight	4.4 kg with probe and battery
Protection rating	IP30
Species	Dogs, horses, cattle, cats
Specialization	Anaesthesiology, abdominal cavity, emergency, reproduction, lungs, orthopedics

Technical service & support in Canada

Authorized service technicians

Our authorized service technicians maintain and repair your Draminski equipment here in Canada.

Loaner systems

If your scanner needs service, we can lend you a replacement system so your practice keeps working without interruption.

New trade-in program

Trade in your current ultrasound system and trade up to a newer Draminski scanner. Ask us for a trade-in evaluation.

Trade in. Trade up.

Ask us what your current system is worth toward an upgrade.

Flexible financing

Lease and financing options are available. Ask us for terms that fit your cash flow.

Manufacturer warranty

2 years on the scanner · 1 year on probes · 6 months on batteries

See scans & cine loops

Quotes, demos & service

ViiSona
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SALES & TECHNICAL SERVICES
38 Rue Canvin
Kirkland, QC H9H 4S4
Canada

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Starting prices in Canadian dollars (CAD), before applicable taxes and shipping. Final price depends on the probes and accessories selected. Specifications supplied by Dramiński S.A. and subject to change without notice. Specifications per draminski.com, October 2026. Pricing effective November 2026. Manufactured by Dramiński S.A., Poland · Sold and serviced in Canada by ViiSona.