



	4VetJ	4Vet Slim	4Vet	iScan	4Vet Mini	Animal Profii 2	SonoFarm Mini
Dimensions	30.5 x 25 x 8.4 cm	26 x 25 x 5.5 cm	30.5 x 25 x 8.4 cm	17 x 17 x cm	23 x 17 x 6.5 cm	23 x 17 x 6 cm	17.5 x 14.5 x 6. cm
Weight	12.82 lbs (5815 g)	6 lbs (2800 g)	8 lbs (3520 g)	4 lbs (1720 g)	4.5 lbs (2060 g)	3 lbs (1530 g)	2 lbs (1010 g)
Display Mode	B mode, B+B mode, 4B mode, M mode	B mode, B+B mode, 4B mode, M mode, B+M mode, M mode	B mode (real-time), B+B mode (dual mode display), B+M mode, M mode, B+M mode,	B mode	B mode (real-time), B+B mode (dual mode display)	B mode, B+B mode, B+M mode	B mode
Imaging Type	Color, power, and pulse wave doppler	Color doppler, power doppler (PDI), pulse wave doppler (PWD)	Doppler (PWD, CPD)– optional	Real-time imaging		Real-time imaging	Real-time imaging
Image Management	Freeze, zoom 60–300% (interval every 20%), full screen, dynamic focus	Freeze, zoom 60–300% (interval every 20%), full screen, save images and cine loops (256 frames)			Freeze, zoom 60–200% (interval every 20%), full screen, saving images and cine loops (256 images), dimensioning (distance, area, volume, fetus age tables)	Freeze, zoom 60–200% (interval every 20%), full screen, saving images and cine loops (256 images), measuring (distance, surface, size, embryo age tables)	
Probes and Frequency	Convex 2–8 MHz, Microconvex 4–9 MHz, Linear 40 mm (6–14 MHz), Endorectal 4–9 MHz	2–14 MHz	Convex 2–8 MHz, Microconvex 4–9 MHz, Linear 60 mm (5–10 MHz), Endorectal 4–9 MHz	Electronic linear 7.5 MHz (4–9 MHz)	Convex 2–8 MHz, Microconvex 4–9 MHz, Linear 60 mm (5–10 MHz), Linear 40 mm (6–14 MHz), Endorectal 4–9 MHz	Mechanical, Sector (rectal or abdominal) 5.0 MHz (frequency)	Sector, Mechanical (rectal, abdominal, or “down fire”) 3–7 MHz (the central frequency of each probe–5 MHz)
Battery Life	6+ h	4 h	2 h	5 h	3 h	4.5 h	6 h
Charge Time	5 h	3 h	2 h	2.5 h	2.5 h	2.5 h	2.5 h
Display	10.4”, LCD LED	10.4”, LCD LED	10.4”, LCD LED	5”, LCD LED	7”, LCD LED	7”, LCD LED	5”, LCD LED
Operating Temperature	50°F–113°F (10°C–45°C)	50°F–113°F (10°C–45°C)	50°F–113°F (10°C–45°C)	14°F–104°F (-10°C–40°C)	50°F–113°F (10°C–45°C)	50°F–113°F (10°C–45°C)	41°F–104°F (5°C–40°C)
Storage Temperature	41°F–113°F (5°C–45°C)	41°F–113°F (5°C–45°C)	41°F–113°F (5°C–45°C)	32°F–113°F (0°C–45°C)	41°F–113°F (5°C–45°C)	41°F–113°F (5°C–45°C)	32°F–113°F (0°C–45°C)
Power Source	AC adapter, input: 50–60Hz, 90–264 VAC, output: 18V DC/5A, internal Li-Ion battery, 14.4V, 259Wh, 18Ah	Input: 100-240V AC, 50-60Hz, max 1.5A, output: 18V DC/3.34A,, Li-Ion battery pack, 14.4V, 10Ah	1. AC adapter; power in: 100-240V AC, 50-60Hz, max 1.1A; output: 15V DC/3.2A, Li-Ion battery	Li-Ion battery pack, 14.4 V, 3.1Ah	Battery pack Li-Ion, 14.4V, 3.1Ah	External package of Li-Ion batteries, 14.4V, 3.1Ah	External battery pack Li-Ion 14.4 V, 3.1Ah
Data Transfer/Memory	USB 2.0 port	USB 2.0 port, memory capacity	USB 2.0 port	USB 2.0 port, memory capacity	Mini USB 2.0 port, memory capacity	USB 2.0 port, memory capacity	?
External Ports	USB 3.0, USB 2.0, LAN, HDMI	2 x USB 3.0, LAN, Display Port	USB 2.0, LAN, VGA				
Keyboard	Resistive touchscreen	Capacitive touchscreen	Resistive touchscreen	Membrane	Membrane	Membrane	Membrane
Goggle Compatible	No	No	No	Yes	Yes	No	No
EmberEquine Compatible	Yes	No	No	No	No	No	No