






MODELS					
Imaging modes	4Vet Slim B Mode B+B Mode 4B Mode M Mode B+M Mode Color Doppler Power Doppler (PDI) Pulse Wave Doppler (PWD)	4Vet Colour Doppler B Mode B+B Mode 4B Mode M Mode B+M Mode	4Vet M B Mode B+B Mode B+M Mode	iScan 2 B Mode B+B Mode B+M Mode	SonoFarm Mini B Mode
Frequency	range: 2-14 MHz (different for each probe)	range: 2-14 MHz (different for each probe)	range: 2-14 MHz (different for each probe)	3,5-9* MHz *Depends on probe	3-7 MHz
Probes	Backfat 2.5 MHz Convex 2.5 MHz Convex 2.8 MHz Linear abdominal 6-14 MHz Microconvex 4-9 MHz OPU 4-9 MHz Rectal Linear 4-9 MHz Rectal convex 5-9 MHz	Backfat 2.5 MHz Convex 2.5 MHz Convex 2.8 MHz Linear abdominal 6-14 MHz Microconvex 4-9 MHz OPU 4-9 MHz Rectal Linear 4-9 MHz Rectal convex 5-9 MHz	Backfat 2.5 MHz Convex 2.5 MHz Convex 2.8 MHz Linear abdominal 6-14 MHz Microconvex 4-9 MHz OPU 4-9 MHz Rectal Linear 4-9 MHz Rectal convex 5-9 MHz	Rectal linear 4-9 MHz Rectal convex 3,5-7 MHz FIXED!	Mechanical convex 3-7 MHz Mechanical Downfire 3-7 MHz Mechanical rectal 3-7 MHz Mechanical rectal stick 3-7 MHz
Dynamic Focus	Yes	Yes	Yes	Yes	No
Image management	Freeze Zoom 60 - 300% Full screen Saving images Saving Cine Loops	Freeze Zoom 60 - 300% Full screen Saving images Saving Cine Loops	Freeze Zoom 60 - 200% Full screen Saving images Saving Cine Loops	Freeze Zoom 60 - 200% Full screen Saving images Saving Cine Loops Image rotation	Freeze Zoom 100 - 160%
Presets	Needle visualization enhancement; Uterus Mare I, II and III, Mare Pregnancy, Equine tendons, Abdominal Cat, Abdominal Small Dog, Abdominal Medium Dog, Abdominal Large Dog	Needle visualization enhancement; Uterus Mare I, II and III, Mare Pregnancy, Equine tendons, Abdominal Cat, Abdominal Small Dog, Abdominal Medium Dog, Abdominal Large Dog	Possible to save 5 presets	Possible to save 5 presets	N/A
Postprocessing	Yes Basic: Area, Distance, Ellipse, Grid, Stenosis, Volume Obstetric package: aging tables for different species	Yes Basic: Area, Distance, Ellipse, Grid, Stenosis, Volume Obstetric package: aging tables for different species	Yes Distance, Area, Volume, Grid, Backfat	Yes Distance, Area, Volume, Grid, Backfat	No Distance, Backfat
Measurements	Cardiology package: HR, LV/Ao, LV, V Simpson's LVAM - LVAP method, V Simpson's Single plane method, V Bullet method	Cardiology package: HR, LV/Ao, LV, V Simpson's LVAM - LVAP method, V Simpson's Single plane method, V Bullet method	-	-	-
Display	10,4" LCD LED, 1000 cd/m2	10,4" LCD LED, 500 cd/m3	7" LCD LED 500 cd/m2	7" LCD LED 500 cd/m2	5" LCD LED 500 cd / m2
Control panel	Capacitive touchscreen	Resistive touchscreen	Membrane keyboard	Membrane keyboard	Membrane keyboard
Memory	100 GB	100 GB	200 images 200 cine loops	200 images 200 cine loops	-
Exported file format	AVI, PNG, DICOM 3.0	AVI, PNG, DICOM 3.1	AVI, BMP	AVI, BMP	-
Exporting data method	to external flash drive via USB connector	to external flash drive via USB connector	to external flash drive via mini USB connector	to external flash drive via USB cable	-
Multimedia ports	2 x USB 3.0, 1 x LAN, 1 x Display Port	4 x USB 3.0 1x USB 3.0 1x LAN 1x HDMI	LAN mini USB DVI	6-pin connector for data transfer 12-pin connector for goggles	-
Power supply	Power adapter and battery	Power adapter and battery	Battery	Battery	Battery
Battery operating time	up to 4 h	up to 2 h	up to 3 h	up to 7 h	up to 6 h auto turn-off
Battery charging time	up to 3 h	up to 2 h 30 mins	up to 2 h 30 mins	up to 4 h	up to 2 h 30 mins
Booting time	about 25 s	about 25 s	<20 s.	<20 s.	5 s
Dimensions	Width 26 cm, Height. 25 cm, Depth 5,5 cm	Width 30,5 cm, Height. 25 cm, Depth 8,4 cm	Width 23 cm, Height 17 cm, Depth 6,5 cm	Width 22 cm, Height 16,5 cm, Depth 6,7 cm	Width 17,5 cm, Height 14,5 cm, Depth 6 cm
Weight	2,8 kg	3,6 kg	2060 g	2,4 kg	1010 g (+ 250 g probe)
Battery weigh	780 g	490 g	280 g	460 g	280 g
Accessories	Wheel stand with height and angle regulation, Soft carrying case, Standoff, Stick.	Wheel stand with height and angle regulation, Soft carrying case, Standoff, Stick.	Goggles Stick Standoff Sun cover Harness	Goggles Stick Standoff Sun cover	Stick