

PT50A Vet Unique Selling Point:

1#	Ergonomic Design	Up to 3 Transducer Ports
		Light Weight and Compact
		Large Anti-flickering HD Screen
		Tilting Monitor Angle Adjustment
		Long-lasting Battery
2#	Ease of Use	Touch, enhance exam productivity also minimize most of users learning curve.
		Auto Image Optimized
		Simply software work flow
		Wi-Fi Available
		Professional Software Packages for Veterinary Use "Station" for patient management
3#	Expansive Accessories	DICOM 3.0
		Height Adjustable Trolley
		Durable, Carry-on Site Suitcase
4#	Efficient Diagnosis	Spatial Compound Imaging
		Wide-angle imaging
		Panoramic focusing technology
		Tissue Specific Imaging
		Cloud processing technology

Comparison: MINDRAY DP-50 , SONOSCAPE A6 , BMV MEDICAL PT50A Vet

MODLE NAME	DP-50 Vet	A6 Vet	PT50A Vet
BRAND NAME	MINDRAY	SonoScape	BMV Medical
PHOTOES			
Transducer Ports:	2	2	3
Screen:	15-inch LCD, Large Anti-flickering HD Screen	YES	YES
Touch Function:	No	No	Yes
Angle adjustable	30°	30°	45°
Frequency:	1 to 12 MHz (depending on the probe type used)	Same	Same
Image presentation (projection)	B Mode, B+B Mode, 4B Mode, M Mode, B+M Mode	Same	Same
Probe Model:	Convex, Micro-Convex, Linear, Endocavity Micro-Convex	Same	Same
Network Connection	Ethernet	Ethernet	WIFI
Dynamic focus:	Yes	Same	Same
Dimensions:	476mm*415mm*396mm	340mm*340mm*150mm	402 mm *385mm *53mm
Weight:	6kg	5.8kg	Around 4.8 kg (Include Battery)
Quick Image Optimization	I-Scan	Yes	Yes, iBscan™ Quick Image Optimization
USB port:	4	3	2
DICOM3.0	Yes	Yes	Yes
Scanning depth:	up to 300mm	Yes	Yes
Lateral (lateral) resolution:	2mm	2mm	1mm
Vertical (axial) resolution:	1mm	1mm	1mm
Number of variable frequency	The base wave + harmonic has 6 segments.	3 segments	The base wave + harmonic has 6 segments.
Maximum movie playback frame	1000	256	341
Zoom function	Maximum 10 times to infinity.	Have	Same
TGC	8	Same	Same
Tissue Harmonic Imaging technology	Yes	Yes	Yes
M type imaging mode	Refresh	Refresh	Roll
Trapezoid Imaging technology	Yes	Yes	Yes
Wide-angle imaging technology	Yes	No	Yes
Wide scene imaging technology	Yes	No	No
Focusing technology	Yes	Yes	Yes
Frequency & Focus Compound	Yes	No	Yes
Space composite	Yes	No	Yes
Integrated workstation	Intelligent patient data management system	Same	Same
	Integrated search engine for patient data	Same	Same
	Detailed patient information view	Same	Same
	Intelligent data backup/restore	Same	Same
	Patient data/image sending	Same	Same
	Patient data deleting	Same	Same
Storage/Connection	Clipboard	Same	Same
Trolley	Height Adjustable Trolley	Same	Same
Suitcase	Durable, Carry-on Site Suitcase	Same	Same

Up to 3 Transducer Ports

		Battery Pack: 14.8V, 6600mAh	N/A	7000mAh
	Battery	Charge time: < 3 hours (connected on AC power supply,	Same	Same
		Endurance time: > 120 min	for 90 mins	for 180 mins
	Boot time:	≤23s	≤35s	≤35s
	Wake up time(from standby):	≤5.8s	≤7s	≤1s
	Probe Types:	Convex array	Same	Same
		Linear array	Same	Same
	Needle-guided Bracket	Available Needle-guided Bracket for Probe	Yes	Yes
	Accessories:	Operation Note, Operator's manual, Gel, Power cord, 3-	Yes	Yes
		Clipboard	Same	Same
	Storage/Connection	Thumbnail	Same	Same
		Single-frame image	Same	Same
	Software and Application			
	BOVINE APPLICATIONS			
	Fertility	No	No	Yes
	Pregnancy	No	No	Yes
	Sex determination	No	No	Yes
	Non reproductive applications	Yes	Yes	Yes
	SHEEP/DEER/GOAT/PIG/FISH APPLICATIONS			
	Reproduction			Yes
	EQUINE APPLICATIONS			
	Reproduction	Yes	Yes	Yes
	Musculoskeletal*	Yes	Yes	Yes
	Abdominal	Yes	Yes	Yes
	SMALL ANIMAL APPLICATIONS			
	Reproduction	Yes	Yes	Yes
	Abdominal	Yes	Yes	Yes