

Handheld Device	Mindray (TE Air)	Philips (Lumify)	GE Vscan Air (CL and PA models)	Clarius	Butterfly IQ	Exo Iris	Vave Health
Cost*	\$5,500	\$9500 per probe (\$6000 on sale)	\$4855 and up	\$3595 per probe and \$595/annual membership	\$2699 and \$420/annual membership and up for add ons OR \$4499 all-in bundle 1 time payment (for life of the probe).	\$3500 and \$500/annually for ExoWorks after the first year	\$2,799
Technology	eWave and Single Crystal	Piezoelectric Crystals	XDclear™ Transducer Technology and Single Crystal	Piezoelectric	Chip	Exo Silicon Piezoelectric Chip	PZT Technology
OS	iOS and Android	iOS and Android	iOS and Android	iOS and Android	iOS and Android	iOS only	iOS and Android
Wired or Bluetooth	Wireless/WiFi	Wired	Wireless/Bluetooth airing	Wireless/Bluetooth and WiFi	Wired	Wired	Wireless/WiFi
Weight	270g	96g-136g (without cable)	205g +/- 3g	307g	309g	300g	205g + 115g battery
Storage	Local in-app storage Can export to storage of choice	Local smart device storage Can export to storage of choice.	Local storage of up to 500 exams. Can export data to storage of choice	Cloud Storage, export to DICOM or local storage	Unlimited cloud storage	1TB on Exo Cloud	Local or export to free cloud storage
Scan Time (uninterrupted)	Greater than 60 minutes	Tablet/device battery life. ~5 hours 2.25 hours of scanning time without overheating	50 minutes	60 minutes	2+ hours	Up to 2 hours	1-3 hours
Charge Time	Quick charge in 35 minutes (in charging case)	5 hours LPM (power module) allows for Apple device charging and use at the same time	Charges in 75 minutes	90 minute quick charge	5 hour charge time	2-5 hours charge time (wired vs wireless)	12 hour charge time
Additional Features	Waterproof/easy cleaning Has M-mode, color doppler, pulse wave, and TDI Smart bladder	Has M-mode, color doppler, pulse wave, and Tissue Harmonic Imaging Tele-ultrasound "Reacts" (HIPAA compliant) B-line quantification	2-in-1: Either CL (curvilinear w/ linear) or SL (phased array w/ linear) Has M-mode, color doppler, and pulsed wave doppler	Clarius Classroom (videos and webinars) New 2-in-1 phased array and linear (PAL HD3) probe. All probes, including endocavitary, available Color/power doppler, and for membership: pulsed wave, split screen	3-in-1 probe M-mode, Color doppler, Power doppler and pulsed wave doppler. Split screen capabilities. Auto b-line counter and TeleGuidance	3-in-1 probe M-mode, color doppler, power doppler	Phased array probe only Simultaneous casting to multiple devices Cardiac, lung, OB/Gyn, abdomen, and vascular B-mode, m-mode, color doppler
Cons	No linear/high frequency probe	Must purchase each probe separately Tele-ultrasound and B-line quantification are android exclusives Wired Very expensive	Short scanning time	Must purchase each probe separately	Wired	iOS only Wired Lacks spectral imaging/PW or continuous doppler	No dedicated linear probe, so MSK, ocular, testicular exams cannot be performed Long charge time
Pros	Fast charge Lightweight Interconnectivity with the TE 7Max machines	Undefeated uninterrupted scan time NO subscription required	Truly wireless and has multiple exam capabilities Local storage capabilities are fantastic Lightest weight probe available No subscription required	Truly wireless and has multiple exam capabilities	One of two 3-in-1 probes on the market	One of two 3-in-1 probes on the market	Most affordable probe available Fully wireless