



**PHILIPS  
LUMIFY**



**SONOSITE  
iViz**



**GE VSCAN AIR**



**CLARIUS**



**BUTTERFLY iQ+**



**VAVE**



**ECHONOUS  
KOSMOS**

**SONOQUE**

	PHILIPS LUMIFY	SONOSITE iViz	GE VSCAN AIR	CLARIUS	BUTTERFLY iQ+	VAVE	ECHONOUS KOSMOS	SONOQUE
COST	\$200/month	>\$10,000	\$4,500	\$4,900 – \$6,900	\$1,999 + \$420/year	\$99/month	\$8,500	\$3,200 – \$4,400
OPERATING SYSTEM	Android, iOS	iViz Proprietary Tablet	Android, iOS	Android, iOS	Android, iOS	Android, iOS	Kosmos Bridge proprietary tablet	iOS
WEIGHT	95 -135 g	570 g	205 g	364 - 410 g	309 g	340 g	879 g	240 g
SCAN TIME	Power from Tablet	60 minutes	50 minutes	60 minutes	2 hours	“A full clinical shift”	90 minutes	3 hours
CHARGE TIME	Power from Tablet	4 hours	75 minutes	90 minutes	5 hours	4 hours	3-4 hours	2-3 hours
PROBE TYPES	Separate linear, curvilinear, and phased array	Separate linear, curvilinear, and phased array	Linear and Curvilinear	Separate linear, curvilinear, phased array, and endocavitary	3-in-1 linear, curvilinear, and phased array	Phased array	Phased array	Linear and Curvilinear
PROBE TECHNOLOGY	Piezoelectric Crystals	Piezoelectric Crystals	Piezoelectric Crystals	Piezoelectric Crystals	Capacitive Micromachined Ultrasound Transducer	Piezoelectric Crystals	Piezoelectric Crystals	Piezoelectric Crystals
STORAGE	Device Storage, DICOM to PACS, Cloud via Tricify	64 GB internal, DICOM to PACS, Cloud via Tricify	Device Storage, DICOM to PACS, JPG/MP4 to network folder	Device Storage, Clarius cloud, DICOM to PACS	Butterfly network cloud, DICOM to PACS	Device Storage, DICOM to PACS	128 GB internal, USB Export, DICOM to PACS	Device Storage, DICOM to PACS
ADDITIONAL FEATURES	Reacts Teleguidance	Durable design, HDMI output	Wireless, AI measurements, Auto-anonymized image sharing with other apps	Wireless, Durable design, Clarius Live Teleguidance, Pulse Wave Doppler	Biplane Imaging, AI measurements, Butterfly Teleguidance, Butterfly Enterprise middleware	Wireless, New probe every 2 years, Vave cast to multiple displays, Vave assist remote expert review	AI measurements, Spectral Doppler, Digital auscultation headset and ECG leads	Wireless



**PHILIPS LUMIFY**



**SONOSITE iViz**



**BUTTERFLY iQ+**



**ECHONOUS KOSMOS**

<b>COST</b>	\$200/month	>\$10,000	\$1,999 + \$420/year	\$8,500
<b>OPERATING SYSTEM</b>	Android, iOS	iViz Proprietary Tablet	Android, iOS	Kosmos Bridge proprietary tablet
<b>WEIGHT</b>	95 -135 g	570 g	309 g	879 g
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<b>PROBE TECHNOLOGY</b>	Piezoelectric Crystals	Piezoelectric Crystals	Capacitive Micromachined Ultrasound Transducer	Piezoelectric Crystals
<b>STORAGE</b>	Device Storage, DICOM to PACS, Cloud via Tricify	64 GB internal, DICOM to PACS, Cloud via Tricify	Butterfly network cloud, DICOM to PACS	128 GB internal, USB Export, DICOM to PACS
<b>ADDITIONAL FEATURES</b>	Reacts Teleguidance	Durable design, HDMI output	Biplane Imaging, AI measurements, Butterfly Teleguidance, Butterfly Enterprise middleware	AI measurements, Spectral Doppler, Digital auscultation headset and ECG leads



**GE VSCAN AIR**



**CLARIUS**

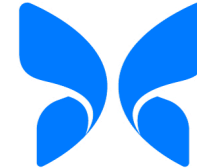


**VAVE**



**SONOQUE**

<b>COST</b>	\$4,500	\$4,900 – \$6,900	\$99/month	\$3,200 – \$4,400
<b>OPERATING SYSTEM</b>	Android, iOS	Android, iOS	Android, iOS	iOS
<b>WEIGHT</b>	205 g	364 - 410 g	340 g	240 g
<b>SCAN TIME</b>	50 minutes	60 minutes	“A full clinical shift”	3 hours
<b>CHARGE TIME</b>	75 minutes	90 minutes	4 hours	2-3 hours
<b>PROBE TYPES</b>	Linear and Curvilinear	Separate linear, curvilinear, phased array, and endocavitary	Phased array	Linear and Curvilinear
<b>PROBE TECHNOLOGY</b>	Piezoelectric Crystals	Piezoelectric Crystals	Piezoelectric Crystals	Piezoelectric Crystals
<b>STORAGE</b>	Device Storage, DICOM to PACS, JPG/MP4 to network folder	Device Storage, Clarius cloud, DICOM to PACS	Device Storage, DICOM to PACS	Device Storage, DICOM to PACS
<b>ADDITIONAL FEATURES</b>	Wireless, AI measurements, Auto-anonymized image sharing with other apps	Wireless, Durable design, Clarius Live Teleguidance, Pulse Wave Doppler	Wireless, New probe every 2 years, Vave cast to multiple displays, Vave assist remote expert review	Wireless



**PHILIPS REACTS**

**CLARIUS LIVE**

**BUTTERFLY TELEGUIDANCE**

<b>COST</b>	\$99/year	Free with any probe	Requires Pro Membership (\$420/year)
<b>CONNECTION</b>	2-way audio & video	2-way audio & video	2-way audio & video
<b>BEDSIDE USER INTERFACE</b>	Android or iOS app	Android or iOS app	iOS app
<b>REMOTE USER INTERFACE</b>	Web browser on any mobile or PC device (PC only?)	Web browser on any mobile or PC device	Web browser (chrome) on any PC device
<b>REMOTE FEEDBACK</b>	Remote and Bedside User pointers on scanning screen	Remote user pointer on scanning screen	Augmented reality graphical instructions
<b>REMOTE CONTROLS</b>	None	None	Remote user can adjust preset, mode, gain and depth, Remote user can record images and videos