World-first fanless design for smarter lifecycle value

Zero fan noise

Ultra-quiet operation enables clear patient communication and reduces bedside noise interference. Quiet design maintains diagnostic focus while meeting WHO noise standards for clinical environments.

Easy to maintain



Fanless design prevents dust infiltration and filter clogging, eliminating overheating and equipment failures that require maintenance. It also minimizes cross-contamination risks for safer, more reliable operation throughout the device's lifetime.

Energy efficient

V4 ONE reduces power consumption by 35%*, lowering energy costs while maintaining consistent clinical performance.

* Compared to our similar system



More capability. More mobility.

User-centric design

- **A large 14-inch touchscreen** for intuitive control and streamlined workflow.
- **4 active probe ports** for broad clinical versatility and seamless probe switching.
- **A 2TB NVMe storage**[1] for fast data access and ample room for your clinical data.

Access anywhere

- **Extended mobility** Up to 2 hours of live scanning on battery power, providing uninterrupted operation in any clinical environment.
- **Enhanced mobility** Slim design allows easy transport and flexible positioning.

* V4 ONE ultrasound system supports Windows 11 operating system and complies with the latest security standards.

Relentless Innovation
for your diagnostic confidence

SAMSUNG

Compact. Mighty. Complete.



V4 ONE

V4 ONE delivers advanced capabilities and superior image clarity across all specialties with AI-powered workflows in a compact form, while its world-first fanless design ensures hassle-free maintenance.

- Effortless workflows powered by AI
- Clarity beyond its class
- Fanless design for hassle-free maintenance

Wide range of transducers

CA1-7SD Abdomen, MSK, Vascular, Obstetrics, Gynecology, Thoracic, Pediatric, Urology	**CA2-8AD** Abdomen, MSK, Vascular, Obstetrics, Gynecology, Pediatric, Urology	**CA4-10M** Abdomen, Vascular, Pediatric
LA2-9SD Abdomen, MSK, Small Parts, Vascular, Pediatric	**LA2-16S** Abdomen, MSK, Small Parts, Vascular, Pediatric	**LA2-16Sc** Abdomen, MSK, Small Parts, Vascular, Pediatric
LA3-16AD Abdomen, MSK, Small Parts, Vascular, Pediatric	**LA3-16ADc** Abdomen, MSK, Small Parts, Vascular, Pediatric	**L3-22** MSK, Small Parts, Vascular, Pediatric, Dermatology
LA3-22AI MSK, Intraoperative, Dermatology	**PA1-5AED** Abdomen, Cardiac, Pediatric, Vascular, TCD	**PA2-9S** Abdomen, Cardiac, Pediatric, Vascular, TCD
CV1-8AE Abdomen, Obstetrics, Gynecology, Urology	**EV2-10A** Obstetrics, Gynecology, Urology	**EA2-11ARE** Obstetrics, Gynecology, Urology
EA2-11AVE Obstetrics, Gynecology, Urology	**miniER7** Obstetrics, Gynecology, Urology	**MMPT3-7** Cardiac
TA2-9 Cardiac	**DP2B** Cardiac, Vascular, TCD	**CW6.0** Cardiac, Vascular, TCD

More time savings. More confidence.

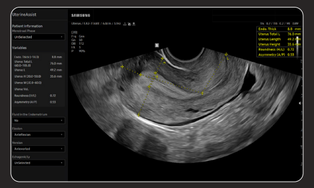
Effortless AI workflow accelerates diagnoses and increases patient throughput.

Up to 75% fewer keystrokes[2]
· BPD, HC



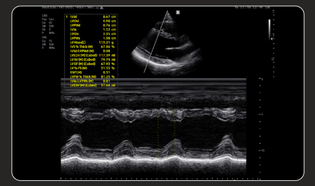
BiometryAssist™

Up to 90% fewer keystrokes[2]
· Sagittal



UterineAssist™[1]

Up to 94% fewer keystrokes[2]
· Ejection fraction (2D, M-mode)



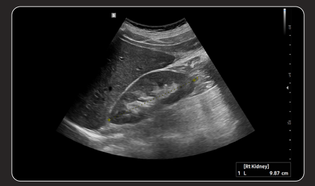
HeartAssist™[1]

Up to 83% fewer keystrokes[2]
· Flattening ratio



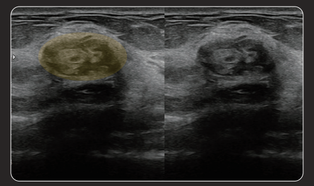
EzNerveMeasure™[1]

Up to 75% fewer keystrokes[2]
· Kidney



AbdomenAssist[1]

Real-time auto breast region detection with a single click



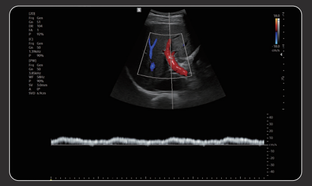
Live BreastAssist™[1]

More clarity. More than basics.

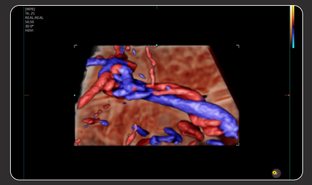
Superior imaging built on strong fundamentals.



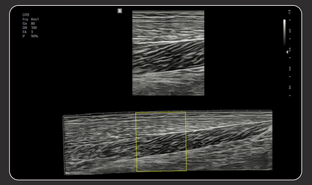
Fetal foot in RealisticVue™[1]



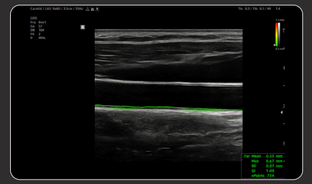
Portal vein PW Doppler with LumiFlow™



Umbilical Cord in CrystalVue Flow™[1]



Calf with Panoramic+[1]



CCA with AutoIMT+[1]



ProstateAssist™[1] with miniER7



* This product, features, options, and transducers may not be commercially available in some countries.
* Sales and shipments are effective only after the approval by the regulatory affairs. Please contact your local sales representative for further details.
* This product is a medical device, please read the user manual carefully before use.
* V4 ONE ultrasound system supports Windows 11 operating system and complies with the latest security standards.

1. Optional feature which may require additional purchase.
2. Keystroke reduction percentages are based on internal data comparing AI-assisted features to manual measurement methods.

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Request for a demo

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