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Pocket size ultrasound device with dual probe: GE

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Singapore: GE Healthcare has launched Vscan with Dual Probe to give healthcare providers more uses for pocket ultrasound.

The device houses two transducers in a single probe, allowing clinicians to see both shallow and deep views of the body without changing probes. This enables efficient triage and fast workflow, which may lead to time and cost savings in many point of care settings.

Vscan is a handheld, pocket-sized visualization tool powered by ultrasound technology that enables physicians to visually inspect inside of patient's body during a physical exam.

For emergency care, this includes inserting central or peripheral lines (IV line inserted into a large vein) or completing focused heart and lung assessment exams. For hospital environments this includes bedside cardiac evaluations on rounds and efficient assessment at admission and discharge.

"We're excited to unveil Vscan with Dual Probe-a first-in-market dual probe ultrasound device," said Mr Ajay Parkhe, GM, Primary Care Ultrasound for GE Healthcare. "It builds on our experience in the global pocket ultrasound market to solve our customers' biggest clinical and economic challenges. With this latest edition to the Vscan family, our pocket-sized ultrasound technology provides both deep and shallow scans to help healthcare providers make confident decisions quickly, impacting both cost and time. Just like the current Vscan, this new device is ultra-portable very easy to use, has excellent image quality and allows the clinician to take a quick look, non-invasively, inside the patient. In addition, the Dual Probe version combines

the sector probe with a linear probe in one device to conduct most of the standard ultrasound scans within minutes."

Additionally, for obstetric areas, this includes visualization of fetal heartbeats, and quick assessment of fetal position or maternal status. Vscan with Dual Probe puts ultrasound capabilities in clinicians' pockets to give them convenient access- when and where they need it most.

"The past 5 years have demonstrated that miniaturized, portable ultrasound technology like Vscan can have a tremendous impact on the practice of healthcare in developing and developed nations," said Mr Anders Wold, president and CEO of GE Ultrasound. "We hope with our new Vscan with Dual Probe we have made the use of ultrasound at the point of care, simple and fast all the while helping healthcare providers improve access to impactful medical technology."