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GE Team Up With NASA for Space-Age Cardiovascular Ultrasound



The National Aeronautics and Space Administration (NASA; Washington DC, USA) selected GE Healthcare's (Waukesha, WI, USA) Vivid q Cardiovascular Ultrasound to support their research at the International Space Station (ISS) on its final space shuttle mission. The customized Vivid q will be used in NASA's human research program, helping to assess the impact on astronauts of long duration microgravity space flight.

GE's Vivid q lightweight and compact diagnostic ultrasound system, designed for cardiovascular imaging and assessment of LV function and cardiac performance, met NASA's standards for space research. The system offers a panoramic scan feature providing a new capability for the NASA researchers.

"We are honored that NASA, a world leader in developing and testing true cutting edge technology, has selected Vivid q as the cardiovascular ultrasound for this space mission," said Al Lojewski, vice president and general manager of GE Healthcare's cardiovascular ultrasound unit. "We are excited that the Vivid q's exceptional imaging capabilities will also now support NASA's important research in space flight and the impact of space travel on the human physiology."

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