



the next level in
cardiovascular ultrasound imaging

Solutions for everyone: from the fetus to senior patients

Heart defects affect patients of all ages, from the fetus to the 100-year old senior. While each have their own challenges in detection and treatment, the one critical requirement is image quality. Which is why our premium ultrasound solutions support the assessment of cardiac function throughout your patient's life. One system – for clear images every time.

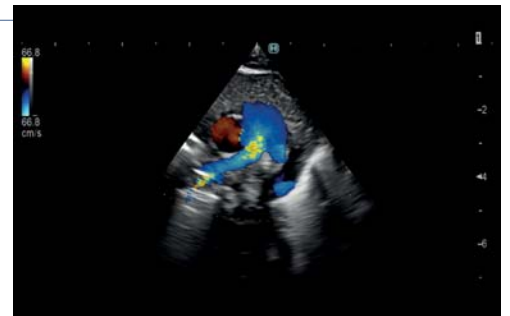
Identify congenital heart diseases earlier with our highly specialised fetal heart package

CHD in infants is a challenging issue, with structural cardiac anomalies often missed by prenatal ultrasound. To help improve detection rate, we offer you a sophisticated fetal heart imaging package that goes beyond routine screening. It gives you clear visibility and the valuable insights you need to make informed decisions in advising and treating your patient.



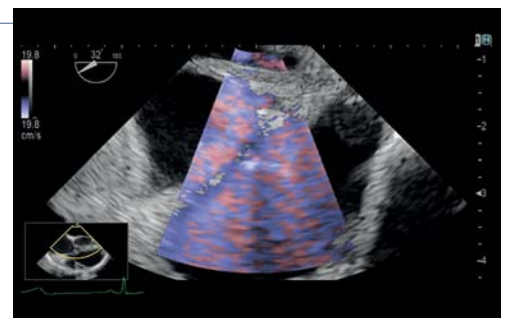
Fast examination and clear images for neonatal patients

When prenatal ultrasound scans show cardiovascular anomalies, it's vital to follow up on this after birth. Our high-resolution images deliver crystal-clear visualisations of the structure, combined with detailed functional analysis supported by AI – so you can perform the examination as fast as possible. Our neonatal probe is very small, lightweight and flexible - easily fitting into an incubator. And while it delivers high quality cardiac imaging, you can also use it to see the brain and liver.



Thorough assessment of paediatric patients to avoid major problems in adulthood

If a cardiac anomaly is detected in a child, diligent monitoring and treatment is a must. But what about asymptomatic patients? Pathologies can develop as a child grows up - and access to detailed images of the coronary can be vital in its detection and treatment. Our highly sensitive Doppler and Colour modes depict even the smallest flows; while our new Mini TEE probe supports the planning and monitoring of heart surgeries.





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**Overcome echocardiographic disadvantages
of high-risk elderly patients**

The older a person becomes, the more difficult it can become to achieve high image quality. For example, patients might not have the endurance for a longer examination; or present a narrow cardiac window – despite being at high-risk of heart failure. Our highly sensitive ultrasound technologies, small probes and hemodynamic analytics respond to these challenges with ease: giving you crystal-clear images that differentiate between pathological changes and those associated with normal ageing; plus automated measurements for a fast examination.

