Canon

Viamo c100

Viamo c100

By your side.
Anytime. Anywhere.

Portability without compromise

If unrestricted access and diagnostic performance at the point of care are your priorities, Viamo™ c100 is your ideal solution. Viamo c100 combines all the advantages of a portable ultrasound system with the diagnostic precision, productivity and comfort of a cart-based machine.
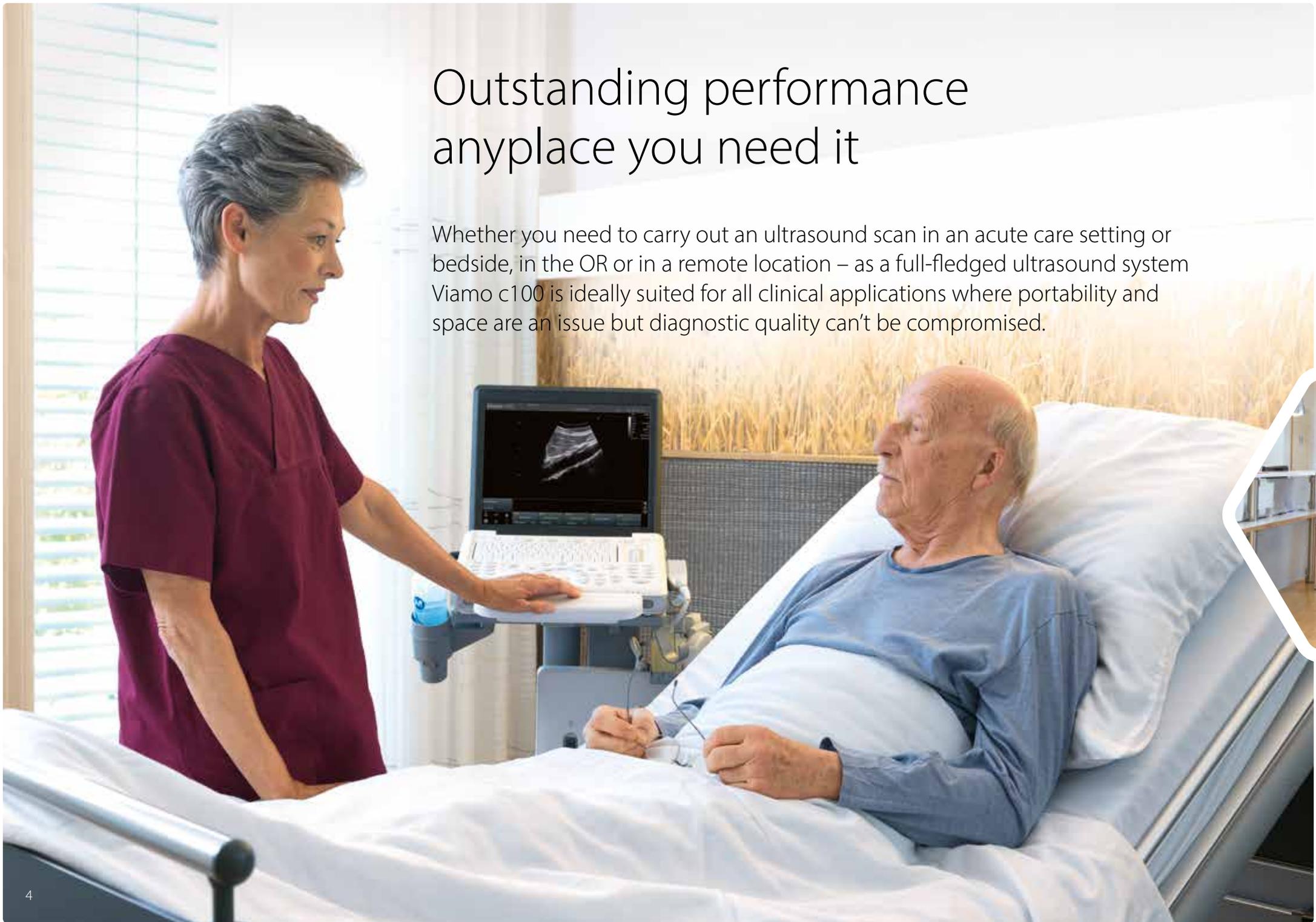
READY TO SCAN IN JUST 8 SECONDS

UP TO 2 HOURS BATTERY LIFE

AUTO BRIGHTNESS MONITOR

Small system, great performance

Viamo c100 offers robust image quality and seamless workflow support in situations where unrestricted portability is required.

Outstanding performance anyplace you need it

Whether you need to carry out an ultrasound scan in an acute care setting or bedside, in the OR or in a remote location – as a full-fledged ultrasound system Viamo c100 is ideally suited for all clinical applications where portability and space are an issue but diagnostic quality can't be compromised.

Viamo c100 easily travels with you to provide high-quality, reliable imaging also in satellite locations.

Ultrasound-guided vascular access can help prevent perioperative complications at the point of care.

As a multipurpose system Viamo c100 can be shared between multiple bays in emergency wards.

Viamo c100 provides fast and reliable imaging in critical care situations, in the OR or interventional suite.
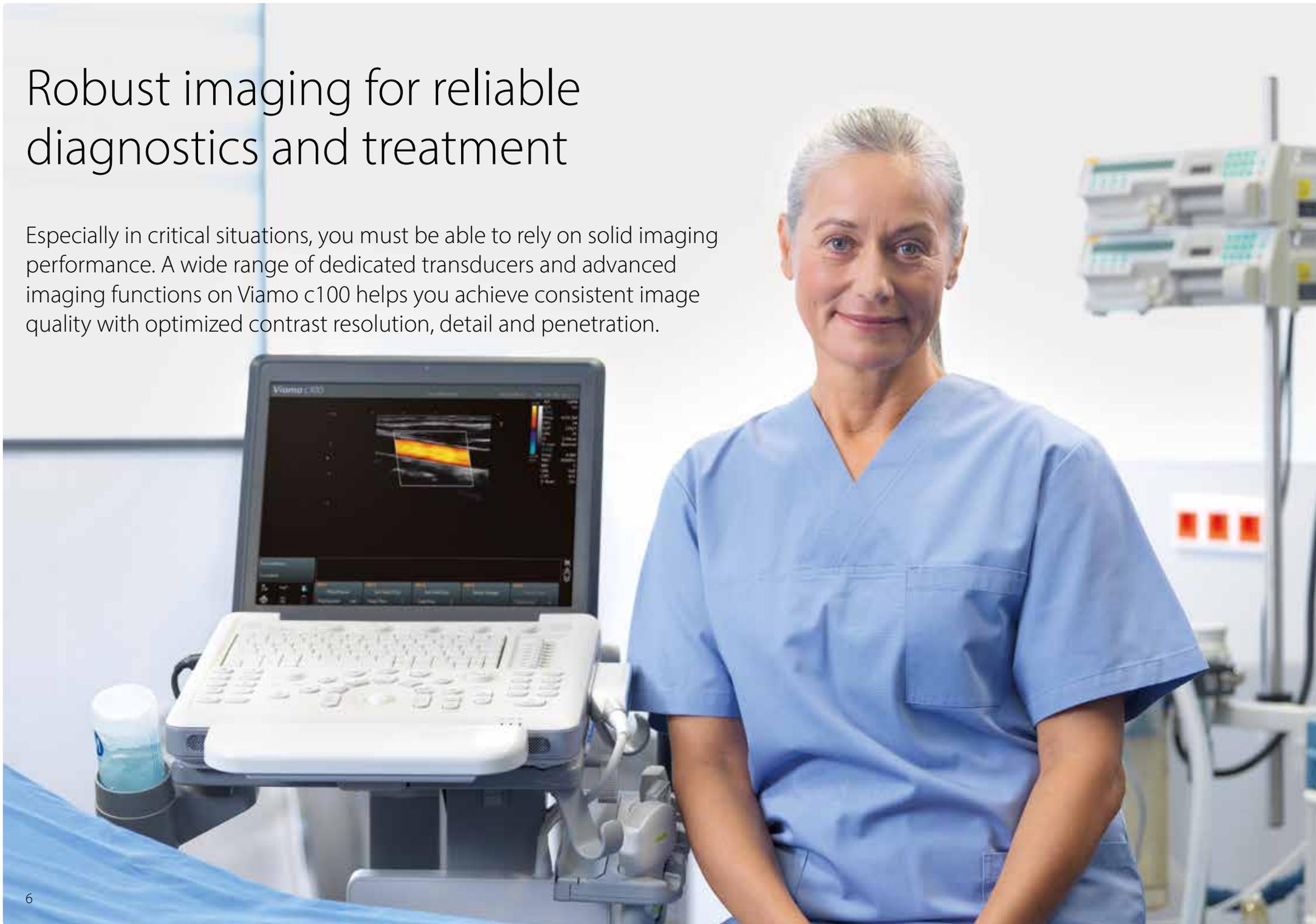
Viamo c100 is ideally suited for on-site checkups and interventions at sports facilities or rheumatology wards.
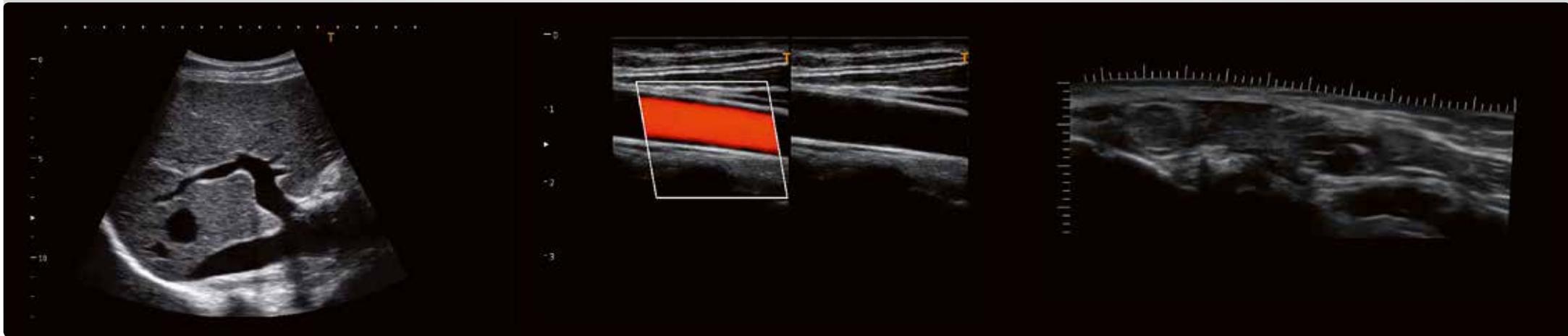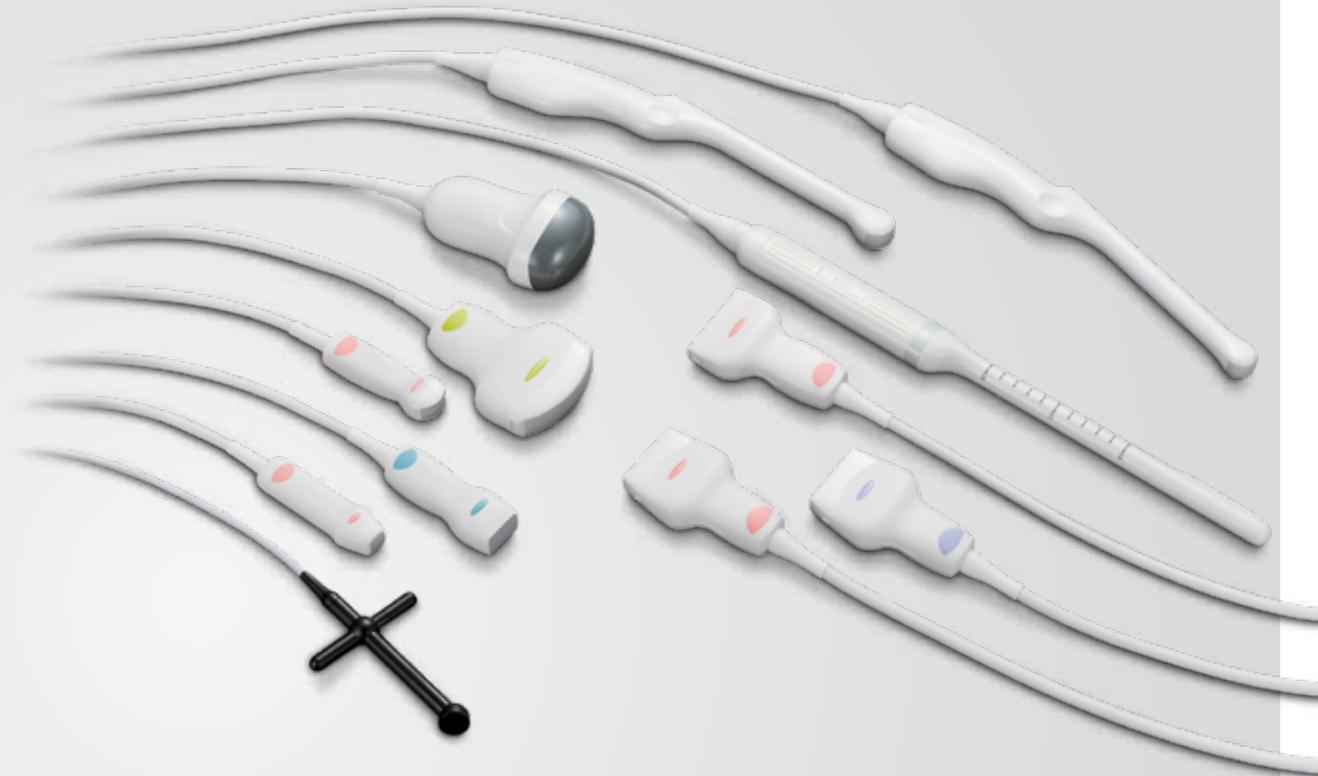
Viamo c100 brings robust imaging to your patient's bedside for a wide range of clinical applications.

Robust imaging for reliable diagnostics and treatment

Especially in critical situations, you must be able to rely on solid imaging performance. A wide range of dedicated transducers and advanced imaging functions on Viamo c100 helps you achieve consistent image quality with optimized contrast resolution, detail and penetration.

Viamo c100 connects a wide selection of standard and specialty transducers delivering robust image quality and responding with outstanding versatility to a wide range of clinical applications.

With a host of advanced imaging technologies such as compounding or quad processing, Viamo c100 helps you achieve clearer images with high frame rates and enhanced boundaries.

TwinView™ enables you to display B-mode and color Doppler side by side, allowing you to assess morphology and hemodynamics simultaneously.

Panoramic View helps visualizing widespread areas and anatomical relationships by creating wide-view images of a region of interest.
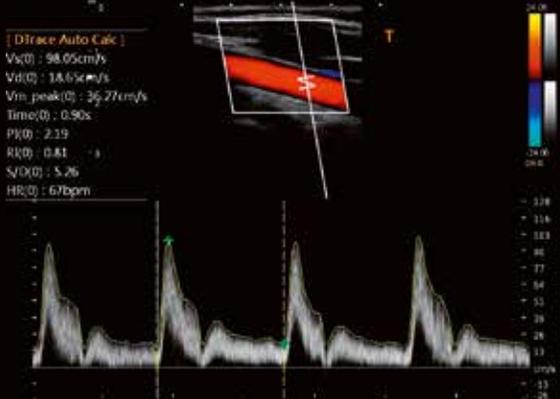
Increase your productivity, expand your capability

From imaging to quantification, from reporting to archiving – Viamo c100 provides a full-spectrum solution that helps you manage a wide range of exams and data more efficiently. Intuitive imaging tools help you to achieve rapid results with consistent high quality regardless of the patient condition.

Irrespective of whether you use the system permanently or occasionally, you'll find Viamo c100's concise console straightforward to operate for a wide range of clinical applications.

Viamo c100 integrates seamlessly into your clinical workflow. The system is equipped with a full-featured patient and image management system with plenty of on-board storage capacity, wireless DICOM connectivity and comprehensive export functionality.

Quick Scan helps you accomplish greater workflow consistency in less time. With a simple push of a button, you can automatically optimize image quality in 2D and Doppler modes.

Automated quantification and analysis tools like Auto Doppler Trace or auto-IMT measurements help you increase accuracy, consistency and speed of your exams.

To facilitate invasive procedures, Viamo c100's needle enhancement technology provides clearer visualization of needles of any common size in the live ultrasound image.

Exceptionally portable, outstanding ergonomics

Viamo c100 gives you the freedom to scan your patients anywhere needed. Whether you hand-carry the system or use it on a cart, its flexible configuration can always provide an ergonomic workplace and is ready to use in an instant.
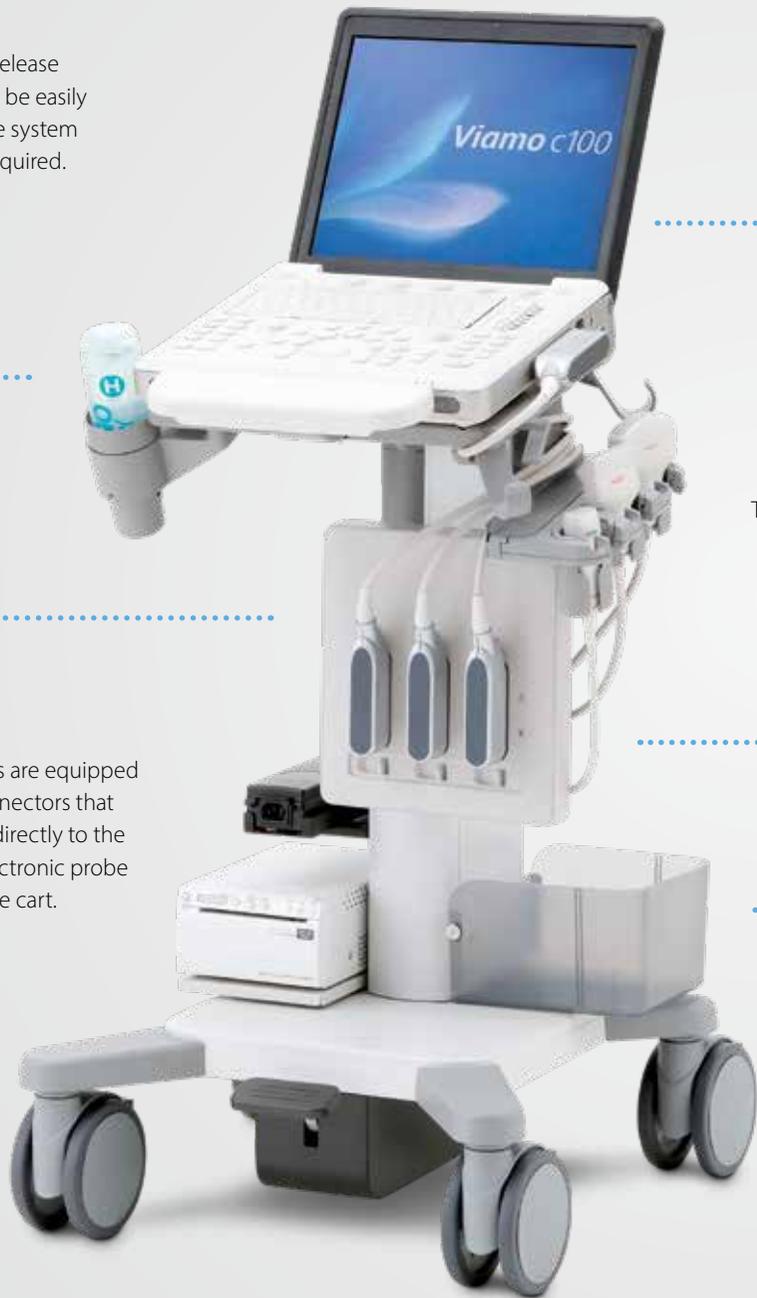
>4   >3

MAX   **106 cm***

*including optional panel spacer

MIN   **62 cm**

Viamo c100's pole cart is height-adjustable to provide an ergonomic work environment in virtually any clinical situation.

With its central release lock the laptop can be easily detached from the system cart whenever required.

For clearer imaging Viamo c100's high-resolution monitor automatically adjusts to the ambient brightness.

Viamo c100

The system's electronic transducer selector connects up to three probes and remains operational on battery.

All Viamo transducers are equipped with compact connectors that can be connected directly to the system or to the electronic probe switch on the cart.

The system trolley provides ample space for all accessories and consumables.

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https://eu.medical.canon

Disclaimer: Some features presented in this brochure may not be
commercially available on all systems shown or may require the purchase
of additional options. Please contact your local Canon Medical Systems
representative for details.

Made For *life*