

GE Healthcare

Driving innovation.

LOGIQ P5 ultrasound system





GE rolls out its latest ultrasound system.
A streamlined model in a class by itself.
One with mid-size maneuverability.
And luxury performance –
within your means.

Agile. Powerful. Loaded.

The road to diagnostic confidence has an easier, more accessible route.

Introducing the LOGIQ™ P5, a unique system that puts breakthrough technology well within the reach of private practices, specialized clinics and hospitals.

Paved by advanced imaging applications – like High Definition Speckle Reduction Imaging, CrossXBeam™ imaging and 4D Imaging – the sleek LOGIQ P5 carves out a new intersection between performance and affordability. One that crosses out compromise. And passes sonographer approval. With precision handling and user-friendly features.

The lightweight LOGIQ P5 console puts you on your way to unprecedented image clarity, enhanced diagnostic confidence and higher patient throughput.

With the portable P5, you're good to go.



What will make a bigger impression?
Its unbelievable image quality?
Manageable size? Or the value it brings?
It's a three-way tie.

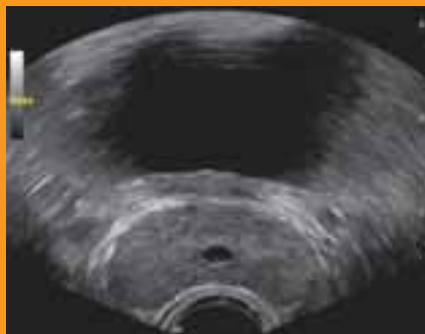
Turbo-charged technology.

What really counts is under the hood.

There, you'll find the results of our insatiable desire for constant innovation. Fueled by a commitment to introduce new ultrasound breakthroughs year after year. And migrate those breakthroughs from our flagship systems throughout our family of LOGIQ systems.

Which explains where the LOGIQ P5 gets this kind of imaging power for a wide range of clinical applications:

- High Definition Speckle Reduction Imaging (SRI-HD) heightens visibility of organs and lesions with improved, high-definition contrast resolution that suppresses speckle artifact while maintaining true tissue architecture.
- CrossXBeam™ imaging enhances tissue and border differentiation with an exclusive spatial compounding acquisition and processing technique.
- 4D Imaging acquires three-dimensional images in real time to reveal the smallest anatomical details with stunning image clarity.
- Phase Inversion Harmonics for higher spatial resolution and deeper penetration.
- B-Flow displays true hemodynamic flow with high-velocity visualization.



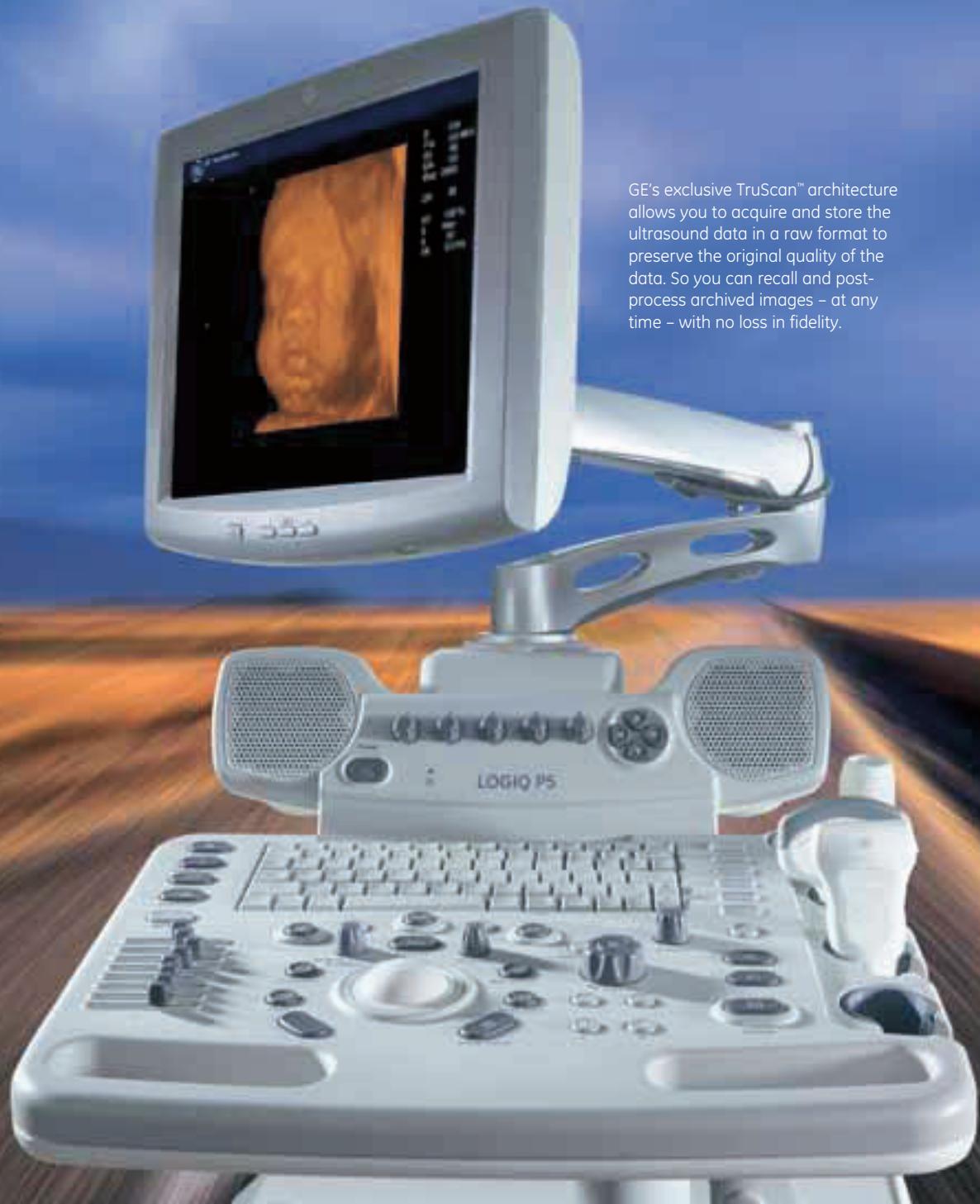
Prostate with cystic structure imaged with Speckle Reduction Imaging



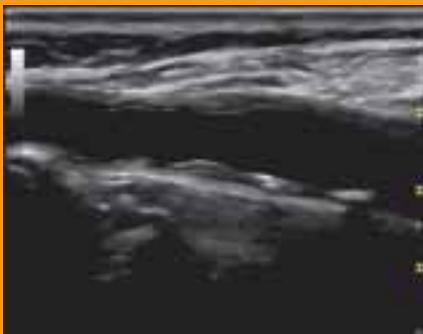
Fetal profile imaged with Harmonics and CrossXBeam



Normal kidney and liver imaged with Phase Inversion Harmonics



GE's exclusive TruScan™ architecture allows you to acquire and store the ultrasound data in a raw format to preserve the original quality of the data. So you can recall and post-process archived images – at any time – with no loss in fidelity.



Common carotid artery with extended calcification imaged with CrossXBeam and Phase Inversion Harmonics



Complex breast lesion imaged with CrossXBeam



Apical four chamber heart with moderate regurgitation imaged with color flow Doppler

Pleasure drive.



A full-sized keyboard, user-defined keys and hot keys make scanning faster and more comfortable.



The monitor also folds down for better visualization when transporting the 75-kg system, and thanks to an articulating arm, the LCD monitor can be easily adjusted so the patient and others can view the screen.

Take the LOGIQ P5 system out for a spin – with one finger.

At half the weight and size of most console-based systems, it's just that easy to maneuver, even in the tightest exam rooms.

That's because the system was designed to be user friendly with SonoErgonomics™, our way of keeping your comfort top of mind. We brought back ease-of-use functions you wanted, such as a full-sized keyboard, hot keys and user-defined keys.

And added other features we knew you'd enjoy, like a 15-inch LCD monitor on an articulating arm that glides into place. One that folds down, out of the way, to make it easier for you to see above the system when you're transporting it.

The LOGIQ P5 also offers Automatic Optimization (AO) and Auto TGC to help you get the optimal image quicker – and bring less experienced sonographers up to speed faster.

In fact, until you've experienced the LOGIQ P5, it's hard to imagine so much imaging power could fit into an agile system that's as easy to use as it is to attain. So test drive the P5 to see for yourself.

And while you're at it, put the top down.



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Healthcare Re-imagined

GE is dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, and biopharmaceutical manufacturing technologies is enabling healthcare professionals around the world to discover new ways to predict, diagnose and treat disease earlier. We call this model of care “Early Health.” The goal: to help clinicians detect disease earlier, access more information and intervene earlier with more targeted treatments, so they can help their patients live their lives to the fullest. Re-think, Re-discover, Re-invent, Re-imagine.

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imagination at work