

**PHILIPS**

Ultrasound

InnoSight

# Simplicity

when and where you want it

InnoSight for shared service

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Medical Center

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# Ultrasound for **more**

Philips InnoSight allows you to scan patients in more of the clinical places you deliver care, offering the confidence that a quick, routine scan can provide in the office, clinic or hospital. This highly mobile, compact ultrasound system opens up the possibilities for you to bring ultrasound in more often, with capabilities such as application-specific analysis packages, annotations, and tissue-specific presets that can help you perform even detailed studies.

Now you have a convenient system with quality Philips broadband transducers for scanning that can enhance both diagnostic confidence and the experience for your patients.

# Compact, yet advanced

Advances such as digital beamforming, wideband pulse receiver, low-noise/high-resolution ADC, SonoCT and XRES allow users to acquire high-quality images to enhance clinical confidence. InnoSight also offers patients the comfort that comes from being able to be scanned where care is delivered.

The intuitive touch user interface makes InnoSight easy to learn. You can personalize the system with customizable layouts and user-defined presets.

Sleek and easy to bring with you, InnoSight can travel on a cart that takes up very little space, in a custom-designed travel case or by using the kickstand as a convenient carry handle. It's easy to seamlessly communicate results too, with PACS connectivity, modality worklist (MWL), DICOM, USB and WiFi.



**The 29.5 cm (11.6") glove-compatible touchscreen is easy to use, so you can focus on your patient more than on the system.**

In the emergency department. At the clinic. At the community health center. No longer does your patient need to be sent to the ultrasound center for a scan. InnoSight lets you bring the confidence of ultrasound directly to your patient in more of the clinical environments where you deliver care.



**Versatile InnoSight for patient bedsides, emergency rooms and community centers offers enhanced diagnostic confidence and mobility to clinicians.**

# Open up the possibilities for you

Glove-compatible capacitive touchscreen

Quick boot-up (<25 seconds from a cold start and <1 second from sleep mode)

Transducer holders accommodate three transducers and one holder for gel bottle

Thermal printer Sony UP-X898MD (optional)

Low-footprint cart (optional) saves space, is easy to move, and is height-adjustable with tilt-and-swivel capability for easy viewing

Front caster wheels provide total locking (directional and rotational) engaged by foot pedals

InnoSight weighs <2.5 kg (5.5 lbs) and has a kickstand to position on a tabletop or use the ergonomic integrated carry-handle for extra mobility

Multi-transducer module (MTM) with three active ports to quickly switch transducer and exam type\*

Supports Bluetooth keyboard as well as wireless mouse



Cable management hooks

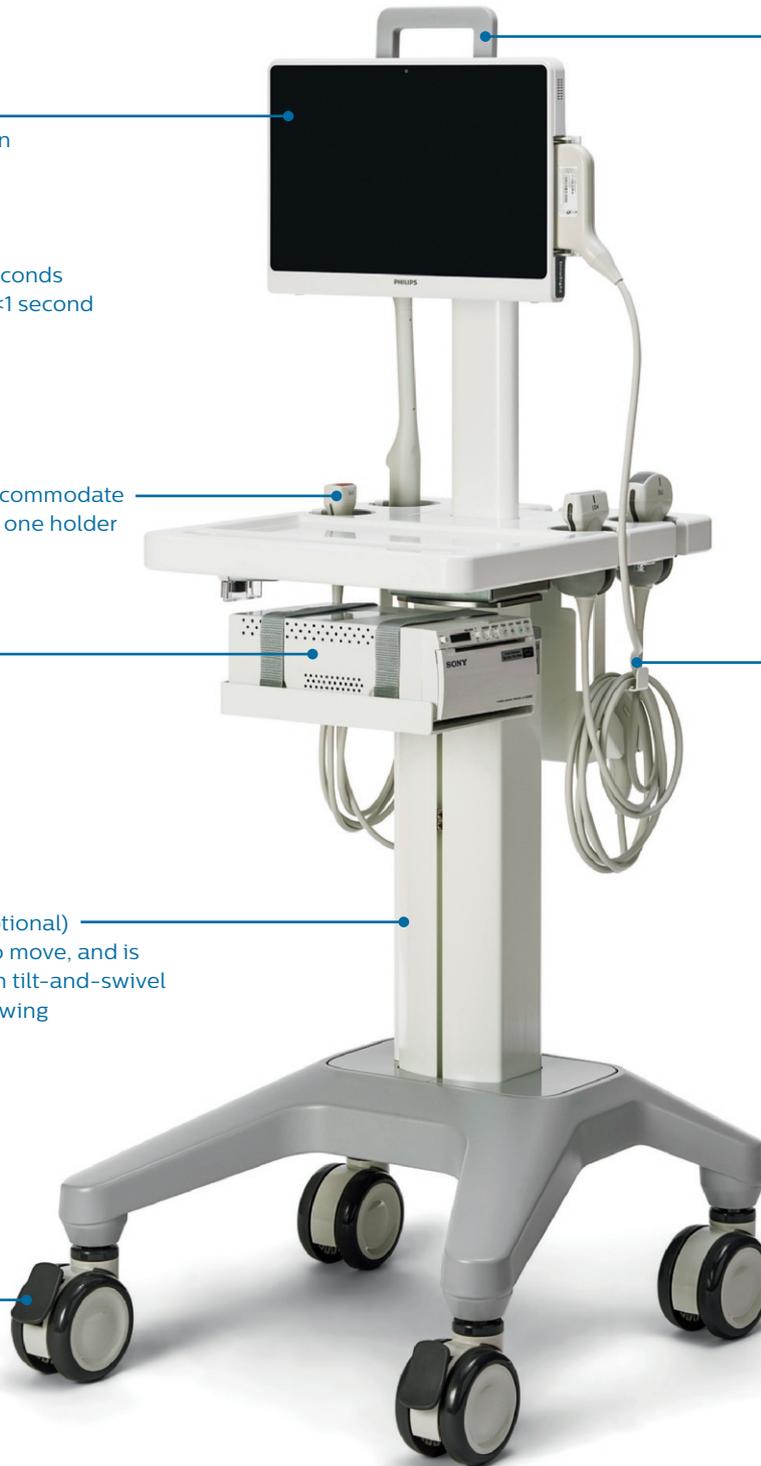
Backup battery life for continuous scanning, even with uncertain power sources



Water-resistant (IP22)



Drop-tested for durability



# Confidence is in the image

InnoSight offers exceptional image quality with versatility of application. Digital beamforming, pulse inversion Tissue Harmonic Imaging (THI), XRES, SonoCT and automatic image optimization all help you obtain high-quality images. Perform more detailed studies with application-specific analysis, annotations, body markings and versatile report formats.



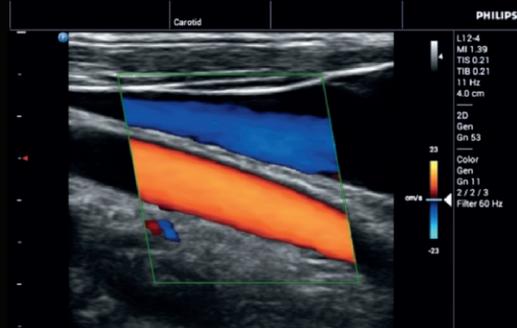
Abdomen



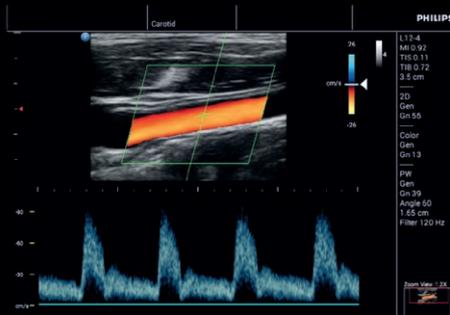
Ob/Gyn fetal heart



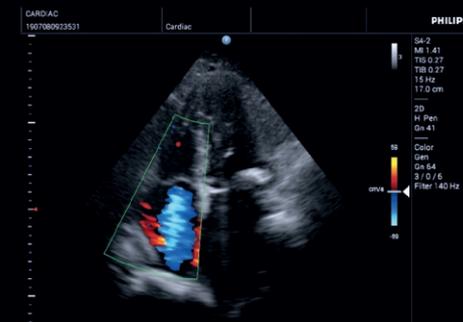
Uterus



Carotid artery and jugular vein



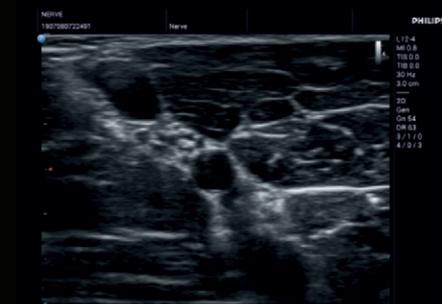
Carotid artery



Cardiac A4



Cardiac PLAX



Nerve

# Easily goes with you

Stylish and compact, InnoSight is also rugged, which allows it to be used with confidence, even in remote settings. Now you can bring ultrasound to your patients in more clinical environments.



**Individual compartments are specifically designed to safely store and transport the InnoSight tablet, transducers and power adaptor. InnoSight is water-resistant and drop-tested for durability.**

## Safe and sound

The custom-designed trolley travel case allows you to easily carry InnoSight within the hospital or clinic, or to remote clinical locations, while reducing the potential for damage.

# Get the image quickly

InnoSight has one-touch image optimization to help you quickly get the desired image. Additional image-enhancement tools such as compounding, harmonics and speckle reduction give you access to more advanced capabilities.

InnoSight has features you'd expect to find on a cart-based system, including a range of transducers, application-specific presets and intelligent analysis for smooth workflow.

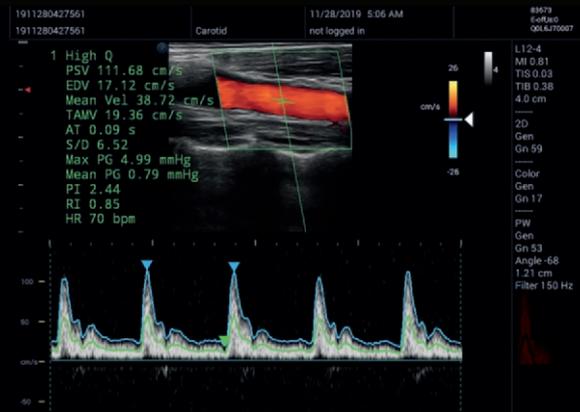
No longer is it necessary to send your patient out for a preliminary scan. InnoSight offers excellent image quality and an impressive range of applications so you can enhance the patient experience by scanning quickly and easily to help find the answers that matter.



Application-specific iconized presets



Cardiac IVC



HighQ – one-touch intelligent analysis of spectral Doppler



## Three active transducers at once

The multi-transducer module (MTM) has three active ports, allowing you to simultaneously connect three transducers to the system. This saves precious time for users, and maximizes the life of the Philips transducers by preventing the need to physically switch transducers to change exam types. The MTM requires no additional power source to operate.

# Hospital to clinic and back again

InnoSight is at your side and ready for a full day of scanning where you deliver care. Easily move between locations as you use the system for basic diagnostic imaging and quick screening, or to scan patients who are currently immobile.



## Bring more to general imaging

Dedicated optimized presets enhance performance every day.

Tissue-specific presets help secure high-quality images with ease across applications. The configurable layout of the functional menu and programmable function key provide additional flexibility for you to use InnoSight the way you like. Create multiple user profiles for shared service usage to keep individual preferences intact, including user-defined presets and default settings.

## Solid reliability — Up to five years of warranty coverage



Transducer	C6-2 curved array	L12-4 linear array	S4-2 sector array	C9-4v curved array	C83B* curved array
Broadband frequency	6-2 MHz	12-4 MHz	4-2 MHz	9-4 MHz	8-3 MHz
Applications	Abdominal, lung, FAST, obstetrics, fetal, gynecology, small parts, urology and biopsy guides	Abdominal, lung, vascular, nerve, small parts, MSK and biopsy guides	Abdominal, lung, FAST, cardiology, vascular and biopsy guides	Obstetrics, gynecology, urology and biopsy guides	Abdominal, cardiology

\*The C83B transducer is manufactured by Qisda Corporation. Availability subject to regulatory approvals.

# Beyond the expected

InnoSight has capabilities that far exceed what you might expect from a system of its size.

## Onboard system tutorial

InnoSight product tutorial helps you familiarize and master this simple intuitive system in minimal time. Pictures and gesture graphics make learning simpler and faster, enabling you to get scanning with InnoSight in no time.

## Anatomical M-mode for cardiology

Up to three simultaneous M-mode traces for simultaneous visualization of aortic and mitral valve trace aid in clinical diagnosis. This gives you the flexibility to define the location and angle of the M-line on the anatomy to get the desired M-mode trace.

## Quad view imaging for small parts imaging

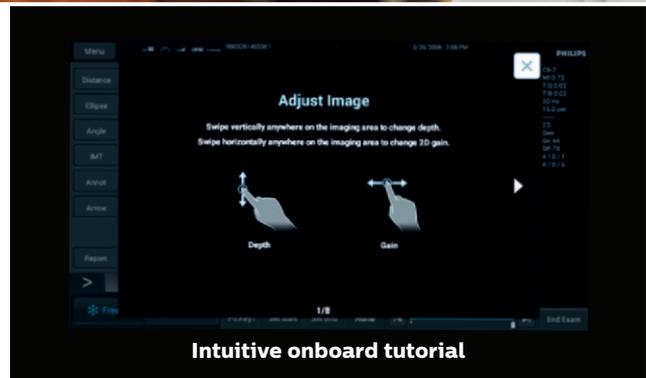
Quad view capability on InnoSight allows you to view high-resolution cross sections of the anatomy to confidently view anatomy or assess lesions. Quad view improves the user experience and allows performing the AFI calculation in a more efficient manner.

## Directional Color Power Angio (CPA)

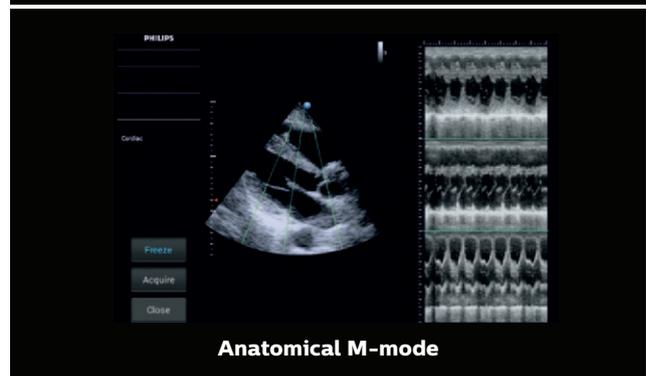
This provides directional information to standard power angio imaging and is useful for small vessel imaging as a substitute for color Doppler.

## Continuous wave (CW) Doppler mode

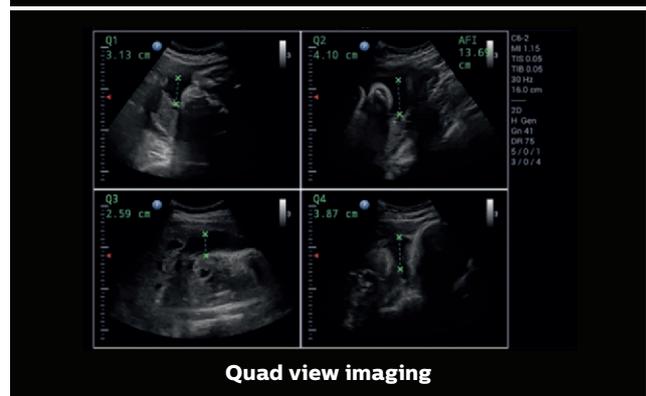
CW Doppler helps in instances of high-velocity flow, such as aortic stenosis, and can be used to enhance diagnostic confidence.



Intuitive onboard tutorial

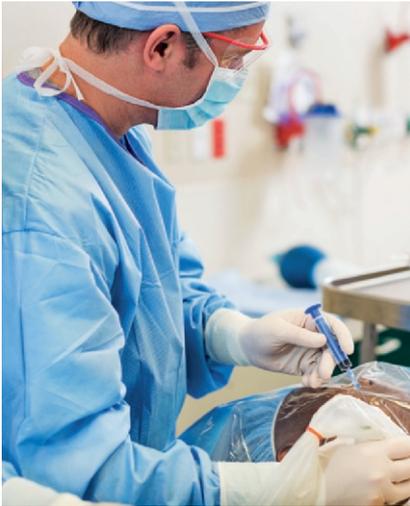


Anatomical M-mode

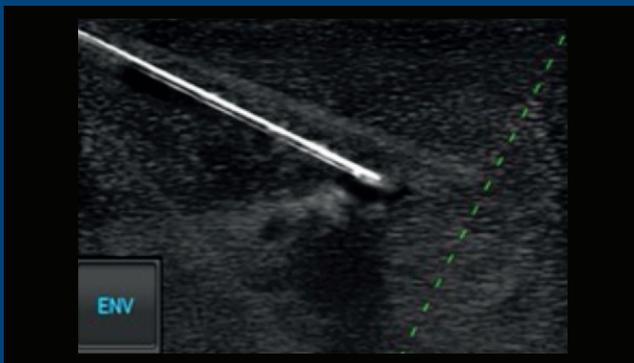


Quad view imaging

# Biopsy and procedure guidance



InnoSight comes equipped with workflow and image enhancement capabilities such as biopsy guidelines, central line placement and enhanced needle visualization, making it an ideal choice for biopsy procedures and nerve blocks.



Enhanced needle visualization

## Procedural guidance

With InnoSight, the user can perform needle guidance with freehand technique or use compatible biopsy kits depending on the transducer used. The enhanced needle visualization (ENV) capability allows users to locate the needle and for real-time continuous tracking of the needle.

Research suggests **reduced risk** of inadvertent vascular puncture by **60%**<sup>1</sup>

**25%**  
Increase in  
block duration<sup>1</sup>

**29%**  
Faster onset time<sup>1</sup>

## Guidance for regional anesthesia

Research suggests that ultrasound improves efficacy of a peripheral nerve block compared with peripheral nerve stimulator (PNS) for nerve localization. Clinical research validates that the use of ultrasound guidance for regional anesthesia enables a higher rate of nerve block success, reduces risk of inadvertent vascular puncture by 60%, increases block duration by 25% and enables 29% faster onset time.<sup>1</sup>

## Central line placement

Research also suggests that ultrasound guidance can reduce the need for central venous catheter (CVC) placement in 85% of patients with difficult IV access, contributing to less patient morbidity and fewer treatment costs.<sup>2</sup>

# Count on us as your patients count on you

The value of a Philips ultrasound system extends far beyond technology. With every InnoSight system, you get access to our remote service organization, competitive financing, and educational tools that help you get the most out of your system.\*

## Always there, always on

We work as one with your team to keep your InnoSight system running smoothly.

### **Remote service and system exchange model maximize efficiency**

Easy, rapid technical and clinical support through the remote call center enables quick resolution with the help of a Philips expert. If needed, your system is seamlessly exchanged, letting you focus on what is most important – your patients.

### **Simple, convenient software self-installation process helps maintain peak performance over the entire system lifecycle**

The self-installation process is a one-button process that you can complete at a time that best suits you, maximizing system availability and maintaining peak performance of your system now and in the future.

### **Intelligent software architecture provides security and peace of mind**

Intelligent software architecture is easily optimized, maintained, and restored while patient data is kept safe and secure.

### **System testing capabilities at your fingertips**

On-system testing capabilities allow you and a Philips expert to quickly identify issues and enable the right resolution.

### **On-system transducer test provides confidence in your transducer quality**

On-cart transducer test provides a non-phantom method to test InnoSight transducers at any time, giving you confidence in your diagnostic information.



## Understanding your needs, designed for you

Our flexible extended coverage agreements, education offerings and innovative financing solutions can be adapted to meet your needs and strategic priorities.

**Xtend Coverage** lets you choose additional service coverage for your ultrasound equipment at the time of purchase to more easily calculate your total cost of ownership. Xtend Coverage options for InnoSight provide peace of mind.

- Core-only and comprehensive options
- Duration flexibility with three- or five-year coverage
  - Three years total coverage = one-year standard warranty + two years Xtend Coverage
  - Five years total coverage = one-year standard warranty + four years Xtend Coverage

\* Optional. Not all services available in all geographies; contact your Philips representative for more information. May require service contract.



<sup>1</sup> Abrahams MS, Aziz MF, Fu RF, et al. Ultrasound guidance compared with electrical neurostimulation for peripheral nerve block: a systematic review and meta-analysis of randomized controlled trials. *BJA*. 2009;102(3):408–417. <https://doi.org/10.1093/bja/aen384>

<sup>2</sup> Au AK, Rotte MJ, Grzybowski RJ, et al. Decrease in central venous catheter placement due to use of ultrasound guidance for peripheral intravenous catheters. *Am J Emerg Med*. 2012;30(9):1950–1954. Published online 2012 Jul 15. <https://doi.org/10.1016/j.ajem.2012.04.016>

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