



**PHILIPS**

Ultrasound

InnoSight

# Simplicity comes with you

Philips InnoSight allows you to scan patients in more of the places you deliver care, offering the clinical confidence that a quick, routine scan can provide in the physician office, clinic or hospital. The sleek and compact InnoSight allows users to bring ultrasound in more often to meet different clinical needs. Its versatile design allows users to have the ultrasound system on-cart, on-table, at patient bedside or even wall-mounted for a zero-footprint solution.

# Small but **mighty**

InnoSight tablet form factor, and intuitive design offers you even more mobility and simplicity, whether you're in the emergency room, ICU, operating room, or the L&D suite. From the hospital to the community health center, InnoSight offers the flexibility and versatility for abdominal, cardiac, musculoskeletal, vascular, obstetrics and gynecology studies to improve patient care.

## Simple to learn and use

- Gesture-based and intuitive user interface
- On-board system tutorial
- Programmable function keys
- Quad view and HighQ

## Easily goes with you

- Perfect blend of mobility and connectivity
- Quick boot up and instant on from sleep mode
- Battery backup
- Connectivity through WiFi, Bluetooth, USB and DICOM

## Performance every day

- Exceptional image quality
- Advanced imaging with SonoCT, XRES and THI
- Enhanced needle visualization
- Dedicated optimized presets



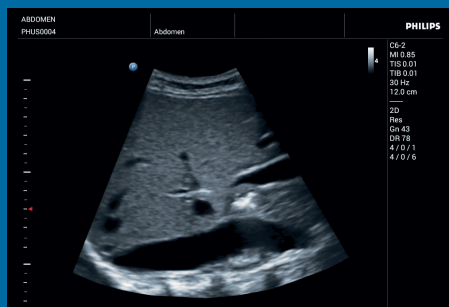
## Simplicity



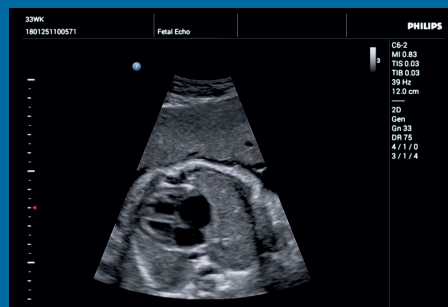
## Mobility



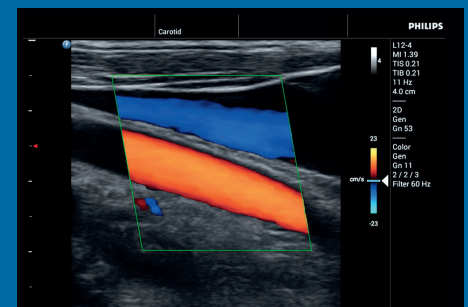
## Performance



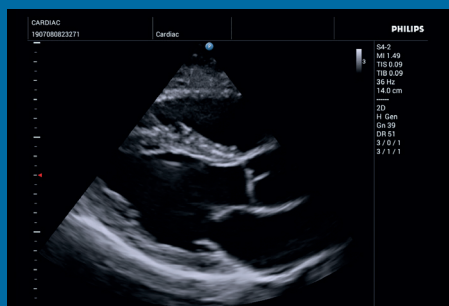
**Liver with IVC**



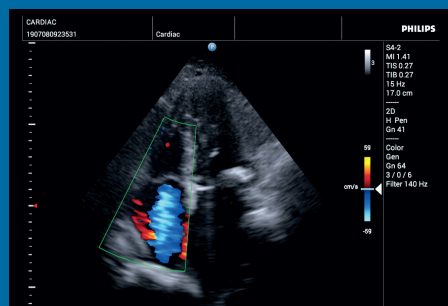
**4C fetal heart at 33 weeks**



**Common carotid artery and jugular vein**



**Cardiac PLAX**



**Cardiac A4**



**Nerve**





**Confident scanning across a range of applications.**

# Bring more to a routine scan

## System specifications

Weight: 2.46 kg/5.42 lb  
 Length: 319.6 mm/12.58 in  
 Width: 223.2 mm/8.79 in  
 Height: 31.8 mm/1.25 in (without kickstand)  
 Display: 294.64 mm/11.6 in  
 Cart height: adjustable from  
 1186 mm/46.69 in to 1486 mm/58.50 in  
 High-resolution screen: 1366 x 768 pixels  
 Image area: 832 x 640 pixels  
 Dynamic range: 256 dB  
 Gray scale: 256 levels  
 Operating system: hardened  
 proprietary AOSP-based

## Exam types

Abdominal  
 Lung  
 FAST  
 Obstetrics  
 Fetal  
 Gynecology  
 Cardiology  
 Vascular  
 Transcranial Doppler  
 Small parts  
 Musculoskeletal  
 Urology  
 Nerve

## Imaging modes

2D  
 M-mode  
 Anatomical M-mode  
 Color Doppler  
 Color Power Angio (CPA) imaging  
 Directional Color Power Angio  
 Pulsed wave (PW) Doppler  
 Continuous wave (CW) Doppler  
 2D and color compare mode  
 Trapezoidal imaging  
 Full-screen mode

## Image processing

iSCAN image optimization  
 SonoCT real-time compound imaging  
 XRES adaptive image processing  
 Tissue Harmonic Imaging (THI)  
 Pulse Inversion THI  
 Dual mode  
 Duplex and triplex imaging  
 Quad View imaging  
 One-touch optimization  
 Enhanced needle visualization

## Analysis packages

General measurements: distance, ellipse, trace, angle, Doppler trace, M-mode HR  
 OB calc: BPD, AC, HC, CRL, FL, AFI, growth charts  
 Gyn calc: uterine volume, ovary volumes, follicles  
 Cardiac calc: ejection fraction, LV mass, PHT, peak velocity, HR  
 Vascular calc: HighQ automatic Doppler  
 Others: small parts volume, Auto-IMT on selected ROI  
 Annotations, body marks, labels

## Connectivity

Bluetooth keyboard\*  
 Wireless mouse\*  
 Ethernet, WiFi  
 USB 3.0, HDMI  
 Bluetooth  
 DICOM, MWL  
 Export to PC, network share  
 Wireless casting to secondary display over WiFi  
 HDMI connectivity to secondary display

## Power supply

AC input: 100-240 VAC, 50/60 Hz, 1.7 A (max)  
 DC output: 19 V, 3.4 A

## Personalization

User-defined presets  
 User-defined calculations  
 Programmable function keys  
 Customizable layout  
 Customizable workflow

## Storage and reporting

Cineloop review for retrospective analysis  
 128 GB internal storage -5000 images  
 POC-focused report  
 template/worksheets (ACEP)  
 Export to DICOM (PDF, PNG)  
 Report printing to thermal printer

## Workflow

Glove compatible touch screen  
 Disinfectant cleanable surface  
 Touch TGC (8-step)  
 System tutorial  
 Iconized presets  
 Pan/zoom  
 Multi-user profiles  
 Patient data encryption  
 Zoom functionality  
 Cine review

## Optional accessories

Height-adjustable cart  
 Trolley carry case

## Service

Up to five years of extended warranty coverage

\*Not supplied by Philips.

# Built for you and your care environment

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 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

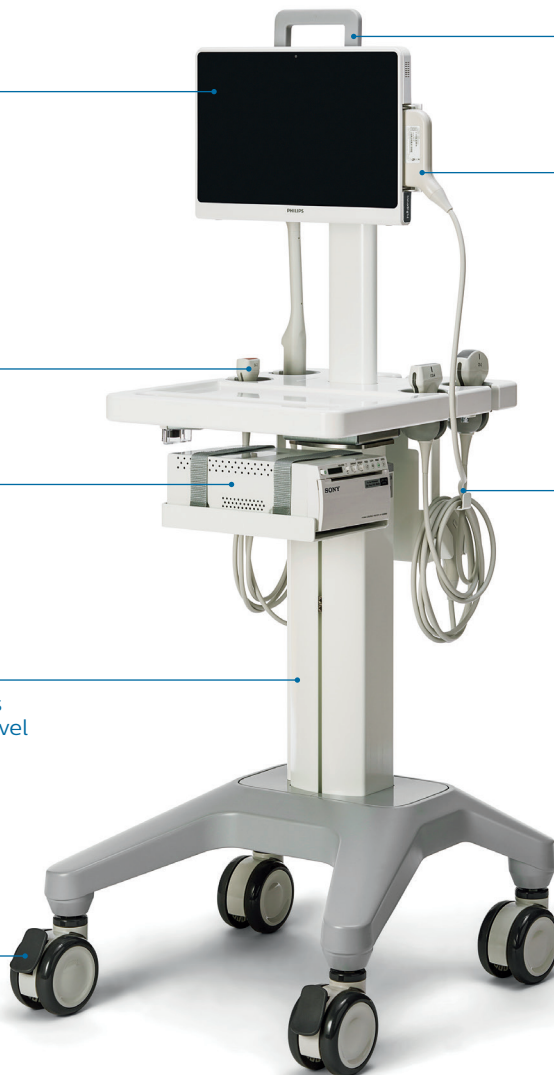
Backup battery life for continuous  
scanning, even with uncertain  
power sources



Water-resistant (IP22)








Drop-tested for durability



## 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

\*The C83B transducer is manufactured by Qisda Corporation.

InnoSight is manufactured by Qisda Corporation, No. 157, Shan-Ying Road, Shan-Ting Li, Gueishan Dist., Taoyuan City, Taiwan, R.O.C.

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