



# A smart investment

## Philips Affiniti ultrasound system

When you choose an ultrasound system, you compare more than imaging capability. You look for a system that can handle your patient volume, ease your workflow, and help keep costs low. You want a partner that helps you get the most out of your equipment investment quickly – and in the long run, too.

**PHILIPS**

Philips Affiniti ultrasound system is designed to be a smart investment. Supported by tools and services that deliver efficiency and uptime, Affiniti's innovative design and advanced support options pay dividends now and in the future.

# Discover the value



## Save time

From the very start, you can put your Affiniti to work. Mastering its intuitive, intelligently designed user interface and system architecture requires minimal training from users with ultrasound experience. In a usability study, 100% of participants\* were able to conduct an exam the first time they used Affiniti, with little to no guidance. The ability to be up and running from the start helps you make the most of the system from the day it arrives in your lab and with each new user on your team.

Affiniti's PureWave transducers increase penetration in technically difficult patients, helping you to provide imaging for a confident diagnosis for all your patients. This decreases the need for repeat exams or extra imaging. In addition to saving time, fewer repeat exams may positively impact patient satisfaction and the care you want to provide to your community.



Affiniti 70\* is the only system in its class with PureWave imaging across all major clinical segments, allowing you to scan a wide range of technically difficult patients.

## Ergonomics for better health

Because 80% of ultrasound users experience work-related pain, we designed Affiniti with a focus on ergonomics. Given that staffing shortages caused by work-related musculoskeletal injuries result in additional costs related to medical bills, workers' compensation, staff recruitment, and temporary staffing, these enhancements can potentially make a difference to your bottom line.



Easy-clip, our innovative cable management solution, keeps cables tangle- and damage-free while decreasing cable strain for improved comfort while scanning.

The system has been designed to decrease the steps required to complete exams. For example, SmartExam protocols assure exam quality and consistency and are proven to decrease exam time by 30% to 50%. A 30% reduction in exam time can result in enhanced staff and patient satisfaction because the staff and patient interaction becomes the focus, not the machine.

Auto Doppler takes time-consuming color box positioning and sample volume placement from ten steps to three steps, and reduces the number of repetitive button pushes by an average of 67.9%. This speeds and simplifies repetitive vascular exams.

Affiniti incorporates Philips exclusive Anatomical Intelligence for Ultrasound (AIUS). It provides advanced functionality, including global longitudinal strain (GLS) and validated 2D ejection fraction (EF) in 10 seconds.

An excellent choice for mobile scanning, Affiniti is lightweight and features a small footprint that makes it easy to maneuver, so you don't waste time getting it into position. To reduce the time required for mobile scans, the system can be put to sleep in two seconds, and then moved to a new location, where it starts up in just seconds. When an exam is finished, you can wirelessly send images and information in DICOM and PC formats, and connect to a wide variety of printers.

## Lower costs

Affiniti works hard to make a financial difference every day. Quiet as a library and using less energy than a toaster, Affiniti can help you save on energy and cooling costs. In fact, Affiniti consumes nearly 60% less power than its predecessor.\*

Most Affiniti transducers can be shared with Philips EPIQ, CX50, CX30, and SPARQ ultrasound systems. Not only does this leverage your transducer investment – especially for specialty transducers such as transesophageal – it also helps to reduce your total cost of ownership across multiple Philips ultrasound systems.



With image replication and TGCs on its tablet touchscreen, Affiniti was designed to reduce reach and button pushes.

## Enhance uptime

With 4,500 hours of stringent system testing, Affiniti conquers the daily rigors of high patient volume. The system's modular design enhances reliability and enables rapid repair and high system availability. It has 24% fewer internal cables than its predecessor, so there are fewer opportunities for cable failure, which promotes uptime.

Affiniti's power protection technology – including a battery back-up – helps you handle instabilities in local power, and shuts down in the event of sudden power loss, preserving your data and protecting your hardware. The system also has two hard drives: one contains patient data, while the other contains the operating system. In the event of a system crash, all patient data and user-defined presets are protected and preserved. This allows you to save time and be up and running quickly with minimal disruption to workflow.



100% of study participants were able to conduct an exam with first use.





## Utilization reports

Data intelligence tools can help you make informed decisions to improve workflow, deliver quality patient care, and decrease the total cost of ownership. This is the only ultrasound utilization tool that provides individual transducer usage and the ability to sort by exam type.

### We've also equipped the system with service options\* that enhance uptime.

- **On-cart transducer testing** provides a non-phantom method to test Affiniti transducers. You can transfer a test log from the system to a USB drive, and then import the log to field services or the Call Center computer for analysis.
- **Remote desktop** enables a virtual visit with a Philips expert for fast technical and clinical troubleshooting and guided scanning options.
- **Philips proactive monitoring\*** enables us to predict potential failures and proactively act on them, which increases system availability, optimizes workflow, and promotes patient satisfaction.
- **The support request button** allows you to enter a support request directly from the control panel for a fast, convenient communication mechanism that reduces workflow interruption and keeps you at the system and focused on your patient.

If you should require on-site service, you can count on Philips' award-winning service organization for continued support.



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

Simplified access to Philips support features.

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

Please visit [www.philips.com/Affiniti](http://www.philips.com/Affiniti)



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[www.philips.com/healthcare](http://www.philips.com/healthcare)  
[healthcare@philips.com](mailto:healthcare@philips.com)

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