

Carestream

Touch Ultrasound System



# ULTRASOUND MADE INTUITIVE.

A revolutionary combination  
of touch and sound.

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# SO SIMPLE. SO INSPIRING. SO REVOLUTIONARY.

From a world leader in diagnostic imaging comes a true revolution in ultrasound: The CARESTREAM Touch Ultrasound System.

With a configurable, All-Touch control panel like nothing the industry has ever seen, CARESTREAM Touch offers a new level of intuitive operation, innovative productivity tools and powerful processing. The result is an all-new level of efficiency and advanced image quality. The future of ultrasound has arrived – with a revolutionary combination of touch and sound.

## INNOVATIVE ALL-TOUCH INTERFACE.

The system's All-Touch user interface is designed to offer the ultimate in intuitive operation. This helps to minimize the time required for training, and supports enhanced workflow and greater productivity.

## AN EXTRAORDINARY USER EXPERIENCE.

The Carestream Touch Ultrasound System sets a new standard for intuitive ease of use. Its primary controls have the tactile feedback of traditional keys via distinct etched patterns, along with the flexibility of configurable soft controls. It's easy to update – making access to the newest features refreshingly simple. And, the smooth, sealed surface is effortless to clean. Other unique features include:

- Cold boot is under 18 seconds – allowing faster access to imaging and eliminating the need for battery stand-by mode.
- *Swipe and Go* badge log-on saves time, promotes secure access and automatically configures the system to user scanning preferences.
- Integrated transducer button activates probe with the press of a finger.

## SUPERB IMAGE QUALITY.

The Touch Ultrasound System takes advantage of the massive computing power and advanced algorithms commonly used in the gaming industry to process ultrasound imaging data – so you can see more information, faster. A broad range of intelligent transducers delivers pristine images, high frame rates and uniform focus throughout the image. And, CPUs in each transducer connector communicate with the system to enhance image performance.



All-Touch secondary controls can be configured to the preferences of the department.



All-Touch primary controls use a distinctive etched pattern to provide the tactile feedback of traditional keys.



*Swipe and Go* log-on saves time, promotes secure access and configures the system to user preferences

# EXPERIENCE THE COMBINATION OF TOUCH AND SOUND.

The new benchmark in ultrasound technology.



User Experience Features

Image Quality Features

Large, 19" LED monitor features high-resolution and high-quality color.



Dedicated endovaginal (EV) probe holder prevents accidental damage.



Control panel slides horizontally and swivels for positioning flexibility and sonographer comfort. Features easy up/down height adjustment.



Easy grip for one-hand positioning.



Articulating monitor arm allows easy movement – including up and down, left and right, and tilt for optimal viewing.



The single-board design and field-replaceable modules deliver maximum uptime.



Transducers connect easily to any of four ports and interface directly with the processing board for lower noise and higher image quality.



Powerful GPUs process ultrasound data for better spatial and contrast resolution, higher frame rate and improved beam uniformity.



Convenient foot pedal for quick access to wheel lock, unlock and steer modes.



Dedicated footrest area improves comfort while scanning.



Handy storage bins hold procedure essentials.



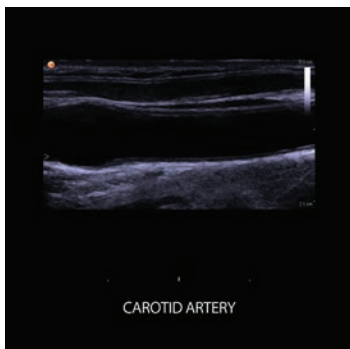
# IT'S ALL ABOUT THE IMAGE.

The Carestream Touch Ultrasound System's advanced imaging technology and ease of use allow you to capture high-quality images quickly and conveniently – helping you to raise your standard of care and patient satisfaction to new levels.



## PRISTINE IMAGE QUALITY.

The Touch Ultrasound System delivers the excellent images you've come to expect from Carestream. The system's exceptionally powerful processing capabilities and broad range of intelligent transducers deliver high frame rates and uniform focus for images of great clarity. Each transducer connector contains its own CPU that communicates with the system to further enhance performance. The result? Images that support rapid and accurate diagnoses.



One-Touch transducer activation eliminates keystrokes – providing faster access to imaging.

## SERVICE MADE EASY.

The Touch Ultrasound System features a single-board architecture and field-replaceable modules. This makes service fast and easy and helps to keep uptime high. Carestream's Customer Success Network surrounds you with a dynamic team of exceptional experts, with a Single Point of Entry for easy, customized access to the right people in every situation.

[carestream.com/touch](http://carestream.com/touch)

