



A MAJOR ADVANCE IN INTERVENTIONAL RADIOLOGY.

The application of ultrasound as a guidance technique for interventional procedures is growing fast. But interventional radiologists have specialized sonography requirements compared to sonographers and other physicians – in today's environment they need total control and a more efficient way to work.

Meet the CARESTREAM Touch Prime Ultrasound System – a solution offering all the unique features and benefits interventional radiologists are looking for.



ADVANTAGES AT A GLANCE

- Premium image quality and features are combined with a small footprint and affordability.
- The intuitive user interface can be customized and simplified specifically for IR ease of use.
- The interface is responsive even when gloves are worn.
- The sealed glass interface is easy to clean and disinfect – ideal for sterile environments and meeting hospital infection-control requirements.
- Smart Needle Visualization steers the transmit beam so it's always perpendicular to the needle for improved visualization.
- *Smart Select* transducer button allows you to freeze the image without having a nurse or tech's assistance at the workstation.



A BETTER SOLUTION FOR INTERVENTIONAL RADIOLOGY.

Completely Customized for IR.

Many ultrasound systems that are small enough for point-of-care imaging in the IR suite often don't provide high image quality. And those that produce high-quality images are generally too large and include features that aren't needed in interventional radiology.

The Touch Prime Ultrasound System meets the need: its image quality is outstanding and its footprint is small and manageable. It also has the workflow-accelerating features you need. Case in point? With the swipe of a badge, the Touch System can be custom-configured to each operator's individual preferences.

The Benefits Continue

- *Smart Needle Visualization* (optional) gives the radiologist greater control – steering the transmit beam so it's always perpendicular to the needle for improved needle visualization.
- Fast boot up time eliminates the need for battery standby mode.
- The *Smart Select* transducer button allows for remote control of the system from the transducer when performing procedures – even from the opposite side of the exam table.
- It's easy to clean in a clinical setting, where infection-control measures are crucial; the mechanical controls that could trap pathogens have been eliminated and the entire system can be easily wiped clean after use.
- System can also be used for general radiology when not needed in the IR suite.

Physician Comfort and Convenience

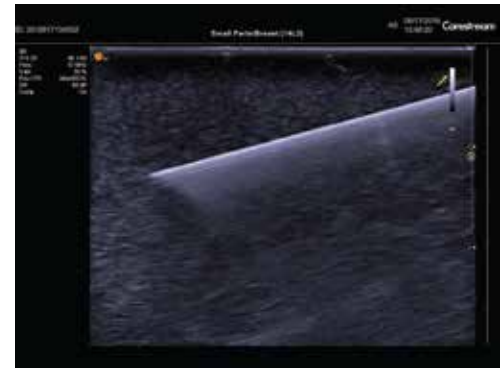
Many ultrasound systems require operators to assume stressful positions or make awkward movements while performing exams. Discomfort and musculoskeletal injuries are the potential results. Touch Prime's maneuverability and ergonomic design allow you to position the system close to the bedside, easily and conveniently, while minimizing the need for stressful positions and discomfort.

Advanced Image Fusion

CLEAR GUIDE SCENERGY™, combined with the Touch Prime System, enables real-time, simple CT navigation in a modern, efficient, multi-modality approach.

- Fast, automatic visual registration to lock CT to ultrasound.
- Navigate through CT slices in real time.
- Allows instrument tracking and intuitive target planning.

carestream.com/touch



Maintain greater control with **Smart Needle Visualization** (optional).



Touch Prime's Intuitive Interface can be customized and simplified specifically for IR ease of use.

The unique **Smart Select** transducer button allows for quick activation and can be custom-configured by each operator for functions such as freeze, print, clip capture and more.

