



## *Instant Insight*



*Revolutionary triage with the Signos® Personal Diagnostic Assistant*



### A revolution in how you see your patients

The Signos® Personal Diagnostic Assistant is the world's smallest and most affordable ultrasound system. This unique palm-sized device weighs only 11 ounces (320 grams) and is ideal for diagnosis at the point of care.

Signos makes ultrasound technology so easy to use that most clinicians learn to acquire quality images in less than an hour—and it is small enough to carry in your pocket or wear like a stethoscope.



## The right diagnosis—anywhere, anytime

### Ready at a moment's notice

Make faster assessments anywhere and any time triage is needed. Signos reaches full power in less than 1 second, eliminating the wait for cart-based machines or the need to move patients for triage imaging.



### Innovative design makes waves in the ER

Signos offers multiple features that make it an invaluable tool for everyday use: volume measurements, customized patient data, voice annotation, and multiple transducer frequencies.



Free fluid RUQ

“Countless situations that do not depend on intensive care medicine and are managed by the emergency physician will be simplified by the use of ultrasound.”<sup>1</sup>”

Easy-to-use twist-on 3.5 MHz or 7.5 MHz transducers for clear imaging at different tissue depths and densities, increasing the number of procedures possible.

SigViewer™ software is included, allowing fast, easy uploading of data and images for reports, archiving, printing, or emailing.

Convenient access ports for USB, power, and other functions, including voice annotation and printing. 2 GB microSD™ data card (included) stores up to 10,000 images.



High-resolution touch-screen display shows accurate images and facilitates a range of applications. Onscreen keyboard for fast, easy clinical annotations and measurements.



## See more. Do more.

Signos offers a unique combination of affordability, adaptability, and accessibility that can help you save time, money—and lives. Comprehensive training and clinical support are on hand to help you make the most of Signos to transform the quality of care at the point of care.

Learn more about the Signos® Personal Diagnostic Assistant. Schedule a free online demonstration at [www.signosticsmedical.com](http://www.signosticsmedical.com).



## Diagnostic support when time is critical

The Signos® Personal Diagnostic Assistant is the world's smallest ultrasound device, answering the need for accurate, affordable, and accessible diagnostic technology.



- High-resolution visualization of acute pathology
- Touch-screen display with text and voice annotation
- Stores up to 10,000 images
- Instant power on and long-lasting battery
- Comprehensive training and clinical support

### Reference 1

Lichtenstein DA. *General Ultrasound in the Critically Ill*. Springer-Verlag Berlin Heidelberg; 2005.  
Available at: <http://www.springerlink.com/content/x22068/?p=b1866440b34d498f8c52f16955af0eb6&pi=0>.  
Accessed online January 5, 2010.

#### Signostics, Inc.

260 Sheridan Avenue, Suite 410  
Palo Alto, CA 94306  
USA  
1-650-327-4000  
1-877-5-SIGNOS (1-877-574-4667)

#### Signostics Limited

Lot 1, 40-46 WestThebarton Rd  
Thebarton, SA 5031  
Australia  
+61 (8) 8152-9444  
1-800-SIGNOS (1-800-744667)

[www.signosticsmedical.com](http://www.signosticsmedical.com)

## Specifications

Weight	<ul style="list-style-type: none"><li>• 11.2 ounces (320 grams)</li></ul>
Dimensions	<ul style="list-style-type: none"><li>• Display unit: 4.5" H x 2.7" W x 0.8" D</li><li>• Display screen: 2.7" hi-res color LCD</li><li>• Probe: 6.3" L x 2" W x 0.9" D</li><li>• Connecting cable: 33.5" L</li></ul>
Transducers	<ul style="list-style-type: none"><li>• 3.5 MHz single crystal</li><li>• 7.5 MHz single crystal</li></ul>
User interface	<ul style="list-style-type: none"><li>• Touch screen and scroll wheel</li><li>• Onscreen alphanumeric keyboard</li><li>• Text and voice annotation</li><li>• Optional password protection</li></ul>
Measurement tools	<ul style="list-style-type: none"><li>• 4 sets linear distance calipers</li><li>• Ellipse &amp; polygon area/circumference</li><li>• Volume measurement</li><li>• M-mode time</li><li>• Beats-per-minute (BPM)</li></ul>
Image storage	<ul style="list-style-type: none"><li>• 2 GB microSD™ data card (included)</li><li>• Urgent Mode internal memory</li><li>• USB connection for downloads</li></ul>
Software	<ul style="list-style-type: none"><li>• SigViewer™ software (included)</li><li>• Synchronizes images/data</li><li>• Search and manage database</li><li>• Automatic updates</li></ul>
Battery	<ul style="list-style-type: none"><li>• 100% charge in 3 hours (75% charge in 1.5 hours)</li><li>• Lasts up to 12 hours (based on four 1-minute scans/hour)</li><li>• Over 60 minutes of continuous scanning</li></ul>