

SignosRT Bladder Scanner

- **Dynamic bladder imaging delivers reliable measurements**
- **No calibration costs**
- **Lightweight and extremely portable**
- **Helps prevent unnecessary catheterization**



The simple to use SignosRT Bladder Scanner non-invasively images the bladder, giving automatic and accurate bladder volume measurements.

Weighing less than 1 pound, it can be easily transported between rooms and is ideal for use in acute care, long-term care, rehabilitation and general practice.

It eliminates unnecessary catheterization - a leading cause of urinary tract infections, affecting 1.7 percent of hospital patients and increasing the length of hospital stays. Non-invasively assessing bladder volume before catheterization can reduce urinary tract infections by up to 50 percent¹.

¹ Moore DA, Edwards K. Using a portable bladder scan to reduce the incidence of nosocomial urinary tract infections. MEDSURG Nursing 1997; 6:39-43.

Specifications



Physical Characteristics

Weight: 392 grams
Display Dimensions:
11.5cm x 6.8cm x 2 cm (H, W, D)
Probe Dimensions:
14cm x 6cm x 3.3cm (L, W, D)

Imaging Modes and Processing

B-Mode: Real-time imaging
Dynamic Range: Approximately 120 dB
Scanning Depth: 0 to 18cm
Transducer: S3 Sector

PC Software – SIGVIEWER

Synchronise images and patient data
Export image data
Automatic SignosRT software update
Windows XP, Vista, 7 & 8 compatible

Power

Battery:
2000mAh Lithium-ion polymer cell

AC charger:
Signostics AC power supply:
Input 100-240V, 50-60Hz, 0.4A
Output: 5V, 2.0A

USB:
Output 5V, 0.5A

Car Charger:
Output 5V, 1.5A

Fully charge battery in 3 hours
>120 minutes continuous scanning or 30 hours
based on a 1 minute scan per hour