

The **Verathon BladderScan BVI 9400** is a portable ultrasound that can measure the volume of the patient's bladder. The Verathon BVI 9400 comes with NeuralHarmoics technology. The bladder scanner can provide a three dimensional image of the patient's bladder within seconds. For these images the Verathon BladderScanner can calculate and display the volume of the patient's bladder.

The BVI is a compact, battery-operated console that can provide a variety of measurements without making the patient uncomfortable. The Ultrasound machine is accurate, reliable, and easy to use. It can be used in both pediatrics to adult patients.

## **Features**

- · Precision aiming ability via console or probe
- Voice-annotate exams to ensure valuable patient/exam data is retained
- On-board printer for patient records or reinbursement procedures
- View and save exams easily, creating EMRs for your patients
- · May be calibrated online

## System Includes

- Easy-to-Read Color Display Console with brightness control.
- · Easy-to-use, hand-held Probe.
- · Battery charger/wireless hub.
- 1 Lithium ion battery.
- On-board video tutorial.
- User's Manual, Quick Reference Cards and Clinical Manual.
- "ScanPoint with QuickPrint" software.



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## Verathon BladderScan BVI 9400

Specifications

**Dimension** Height: 3 - 10.5" (7.62 - 26.67cm)

Width: 8.75" (22.23cm)

Depth: 12.5" (31.75cm)

Weight with battery: 2.36 kg (5.2 lbs)

**Display** Screen size: 13.36 x 10.13 cm (5.26 x 3.99 in) (640 x 480 pixels, 120 dpi)

Integrated printer Audible and visual alarms for high and low saturation and pulse rate, sensor

condition, system failure and low battery conditions.

**Bladder volume accuracy** ± (15% + 15ml) (on a Verathon tissue-equivalent phantom)

**Bladder volume range** 0–999 ml (0–200ml in small child scan mode)

**Battery** Battery type: Lithium-ion

Battery life: A fully charged battery can provide approximately 30 exams within

a 24-hour period.

Charging time: Charging time offline will take no more than six hours from an

empty battery to a full charge.

Rated capacity: 4800–5200 mAh

Normal voltage: 11.1 V

Max charging voltage: 12.6 V

Operating Conditions Use: Indoor

Ambient temperature range: 10-40°C (50-104°F)

Atmospheric pressure range: 700–1060 hPa Relative humidity: 30–75% non-condensing

Water resistance: Rated at IPX1 (indicates DRIP-PROOF, a higher than

ORDINARY level

of protection from drips, leaks, and spills)

Storage Conditions Storage: Indoor

Ambient temperature range: -20-60°C (-4-140°F) Atmospheric pressure range: 500-1060 hPa

Relative humidity: 20-95% non-condensing