

CUBESCAN BIOCON 500



ABOUT

The **CUBEScan BioCon 500** bladder scanner is a non-invasive device designed to measure bladder volume and post-void residual (PVR) urine with precision and efficiency. This portable, user-friendly system supports the development of continence management protocols and helps reduce unnecessary catheterizations. Equipped with real-time pre-scan imaging and a built-in thermal printer, the BioCon 500 streamlines urological assessments, making it a valuable tool for healthcare facilities.

FEATURES

Non-Invasive Bladder Volume Measurement:

Accurately determines bladder volume and PVR without the need for invasive procedures.

Real-Time Pre-Scan Imaging: Increases accuracy and reduces procedure time by visualizing the bladder before scanning.

User-Friendly Operation: Simplifies workflows with intuitive four-step operation (select gender, prescan, locate bladder, scan).

Built-In Thermal Printer: Provides immediate documentation of results, enhancing efficiency in clinical settings.

Lightweight and Portable Design: Compact and easy to transport, making it suitable for use across healthcare facilities.



DIMENSIONS

Height: 4.57 in (11.6 cm)

Width: 9.45 in (24 cm)

Length: 14.76 in (37.5 cm)

Weight: 6.07 lbs (2.86 kg) with battery installed

GENERAL

Ultrasound Probe: 3D sector scan, 2.8 MHz ultrasound frequency, B-mode scan

Volume Range: 0-999 mL

Accuracy/Range: $\pm 15\%$, ± 15 mL (0-999 mL)

Display: 5.6" STN LCD (320 x 240 pixels, 16 gray levels)

Printer: Built-in thermal printer, 57 mm paper width