

CUBESCAN™

CUBEScan Bladder scanner series is the Portable 3D ultrasound medical device to measure the bladder volume and PVR(Post-void Residual volume) quickly and accurately with live image Pre-Scan.



BioCon-900

Display	TFT-LCD 2.4 inch Format: 240XRGBX320 Stripe	Power	Rechargeable Li-ion battery Nominal Voltage: 3.6 V Nominal Capacity: 5200mAh Charging Time: less than 6 hours Charged by the Docking station Discharging: approximately 1500Scans**
Range	0-999ml Accuracy: ±15%, ±15ml(0-999ml)*	External Interface	IrDA(Infrared Data Association)
Scan Time	Less than 3 sec	Patient ID Input	1D/2D Barcode Scan or Image Capture
Ultrasound Probe	Dual frequency(2MHz, 3.4MHz) B-mode scan image Scan angle: 120° Penetration depth(Normal patient): 23cm	User Interface	Icons and 5 buttons

*According to the scanning instruction and scanning on a Mcube Technology Tissue-Equivalent Bladder Phantom.
**For a new battery module fully charged, Tested on Mcube Technology's test conditions.

Distributor

CUBESCAN™

BioCon-900

Bladder Volume Measurement System

More Functional

More Accessible



More Functional

More Accessible

● Cordless Probe with Versatile Docking Station

CUBEScan™ BioCon-900 is a hand-held, non-invasive ultrasound device that measures bladder volume **quickly and easily**. A built-in printer in the docking station enables immediate on-site printing.



● Industry Leading Bladder Scanner Technology



1. Wireless Charger System

CUBEScan™ BioCon-900 offers cordless charging from its docking station.



2. Wireless Data Transmission

Saved Data will be transferred to the docking station by IrDA(Infrared Data Association) system and then to your computer by USB cable.

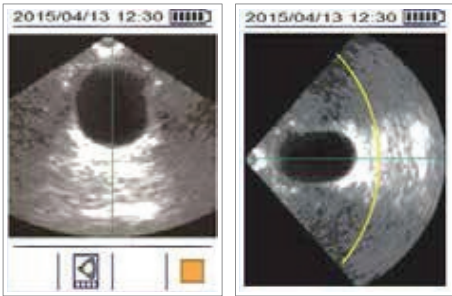


3. Barcode Reader and Image Capture

Barcode reader or Image Capture is available for patient identification after scanning.
[*Barcode reader is an optional item.]

● Pre-Scan

Providing a live ultrasound image before scanning enables the user to easily locate the bladder for quicker, more accurate readings.



● Self-Test

CUBEScan™ BioCon-900 has a self-test function which enables ordinary check of the probe quickly. (Phantom or Calkit calibration is also available.)

● Scan Depth

Compared to our existing products, it has a deeper scan depth of 230mm which enables to use on higher BMI patients.

● Scan Time

CUBEScan™ BioCon-900 is able to measure bladder volume in only 3 seconds.

● Extended Use

CUBEScan™ BioCon-900 is able to perform approximately 1500 scans when fully charged.

