

CUBESCAN™

BioCon-900 Rolling Cart

- Antitheft lock system
- Prevent device damage
- Great durability and mobility
- Additional holder for easy of use



BioCon-900

Display	TFT-LCD 2.4 inch	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	Approximately 2 seconds	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 (Children) : 8cm	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.

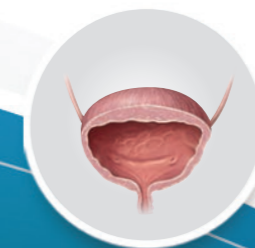
CUBESCAN™

BioCon-900

Bladder Volume Measurement System

More Functional

More Accessible



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CUBESCAN™
BioCon-900

MCB-001[Rev.1.0]

Man, Machine & Medicine
Mcube Technology Co., Ltd.
Since 1999

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● 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.]



4. ACT (Auto-Construction Technology)

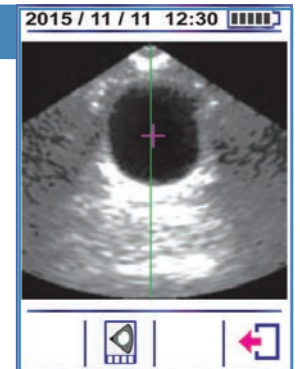
By using 3D volume estimation modeling, bladder volume is accurately calculated in case of off-center scans.

● Pre-scan

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

● Bladder Point Mark

Display a conspicuous bladder point mark for real-time tracing of bladder position during Pre-scan.



● Self Diagnosis

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

● Scan Depth

BioCon-900 has a deeper scan depth of 230mm which enables to use on higher BMI patients.

● Scan Time

BioCon-900 is able to measure bladder volume in only 2 seconds.

● Child Mode

Users can measure even a small amount of volume for children more accurately in child mode.

● Extended Use

CUBEScan™ BioCon-900 is able to perform approximately 1500 scans when fully charged. Scan results can be printed out through the built-in printer and easily transferred to PC for EMR compatibility.

