

# 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-500



BioCon-700



BioCon-900

## 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



Man, Machine & Medicine  
**Mcube Technology Co., Ltd.**

#803, Bongwhasan-ro 123, Jungnang-gu, Seoul (02048)

Tel: +82-2-3421-7780 Fax: +82-2-3421-7076 Homepage: www.mcubetech.co.kr E-mail: mcube@mcubetech.co.kr

# 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.

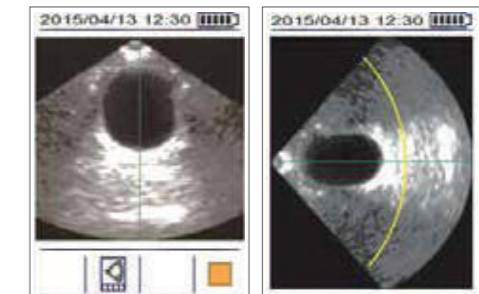


### 3. Barcode Reader and Image Capture

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.

