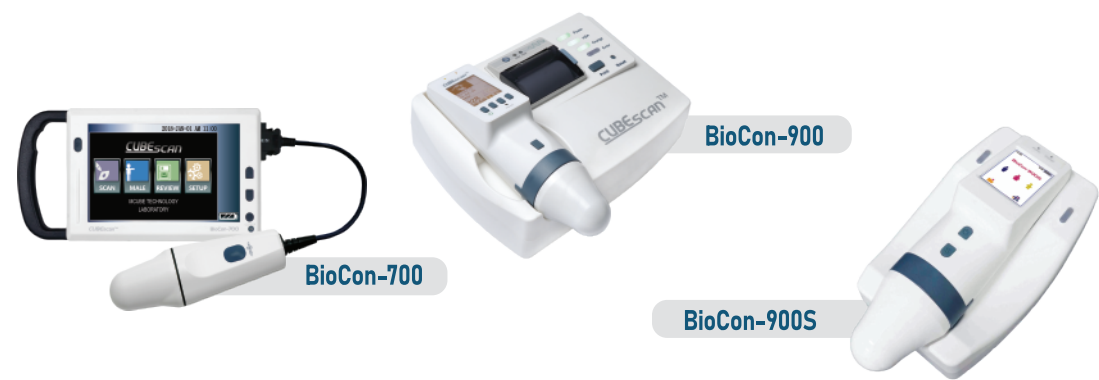


# CUBESCAN™

CUBEScan™ Bladder Scanner is the portable 3D ultrasound medical device to measure the bladder volume and PVR(Post-Void Residual urine) quickly and accurately with B-mode live image. CUBEScan™ series provide consistent product quality, useful functionality and ease of use. For more detailed information, please contact your local representatives or refer to our website.



## BioCon-900S

Bladder Volume Measurement System

Display	TFT-LCD 2.7 inch	Power	Rechargeable Li-ion battery Nominal Voltage: 3.6V Nominal Capacity: 5200mAh Charging Time: less than 6 hours Charged by the Charger Discharging: approximately 1000 scans**
Range	0-999ml Accuracy: 0-99ml ±10ml, 100-999ml ±10%*	Patient ID Input	Virtual keyboard 1D/2D Barcode reading (Optional)
Scan Time	Approximately 2 seconds	User Interface	Icons and 2 buttons Touch screen
Ultrasound Probe	Dual frequency (2MHz, 3.4MHz) B-mode scan image Scan angle: 120° Penetration depth (Normal patient): 23cm (Children): 8cm		

\*According to the scanning instruction and scanning on a Mcube Technology Tissue-Equivalent Bladder Phantom.

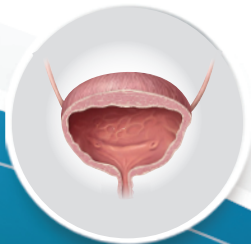
\*\*For a new battery module fully charged, Tested on Mcube Technology's test conditions.

Distributor

# CUBESCAN™

## BioCon-900S

Compact Bladder Scanner



## Simple but Powerful Cordless Probe

CUBEScan™ BioCon-900S is a hand-held, non-invasive ultrasound device that measures bladder volume quickly and easily. This compact bladder scanner provides all functionality you need at a reasonable price.

## Core Features of BioCon-900S



### Specially Designed Probe

CUBEScan™ BioCon-900S probe has fully sealed and gapless surface. It is easy to remove the cleaning residue and effective against contamination and associated infection by providing a touch interface.

\* All materials of the probe comply with global regulatory requirements for medical use.



### Customizable Workflow

Touch interface makes it easier to add patient information and tagging data. Barcode reader is the most convenient way for patient identification and keeping information secure. \* Barcode reader is an optional item.

Cordless charging system of CUBEScan™ helps optimize your workflow.



### More Portable and Durable

BioCon-900S is specially designed to withstand unexpected damages. The probe is handy-sized and light-weight for convenient carrying and has improved structural durability.



### ACT (Auto-Construction Technology)

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

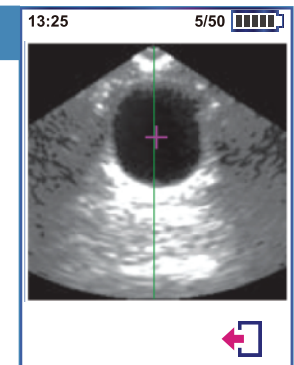


## Pre-scan

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

### Bladderpoint™

A proprietary bladder targeting system used in Pre-scan mode to get a quick and accurate scan by placing crosshairs on the fluid in the bladder.



## Self Diagnosis

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

## Scan Depth

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

## Scan Time

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

## Child Mode

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

## Support to Storage and Transport

Mobile cart of BioCon-900S is a good tool for safe storage and transportation. A cradle protects the probe from the accidental drops.

