

**Save Effort**  
**Save Time**

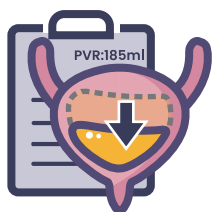


**CUBEscan**<sup>™</sup>  
**BioCon-700**

# Why Bladder Scanner?

A bladder scanner is a portable ultrasound device performing a quick, easy and non-invasive scan of the bladder. It can improve efficiency, reduce costs, and save time through the following use.

- **Non-invasive portable tool for managing and treating urinary outflow dysfunction**

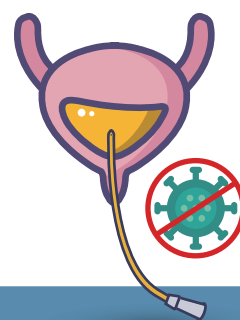


- Measurements for post void residual (PVR) and/or bladder volume
- Monitoring post-operative urinary retention (POUR)
- Evaluation of many common urological concerns (LUTS: Lower Urinary Tract Symptoms)

- **Reduction of unnecessary urinary catheter placement**



- Decision support for timely intermittent catheterization
- Reduction in catheter associated urinary tract infection (CAUTI) rates
- Improvement of the quality and safety of patient care



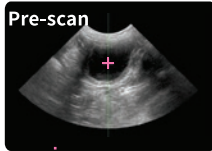
## **CAUTI (Catheter-Associated Urinary Tract Infection) Prevention**

UTI is the most common type of HAI (Healthcare Associated Infection) and most of UTIs obtained in the hospital are associated with a urinary catheter. That is why UTI (Urinary Tract Infection) is called catheter-associated urinary tract infection (CAUTI). Avoiding unnecessary urinary catheterization is the most effective way to prevent CAUTI.



## Accurate & Better performance

Accuracy and speed are the core values of CUBEScan™ series. The special features of BioCon-700 lead to the reliable measurements.



- Accuracy:  $\pm 15\%$  ( $\pm 15$  ml)
- Bladder-Point™
- Pre-scan : A live view of the ultrasound image
- ACT™ (Auto-Construction Technology)
- Onboard tutorial

## Staff convenience

The efficient usage of medical records and patient information can be accomplished.

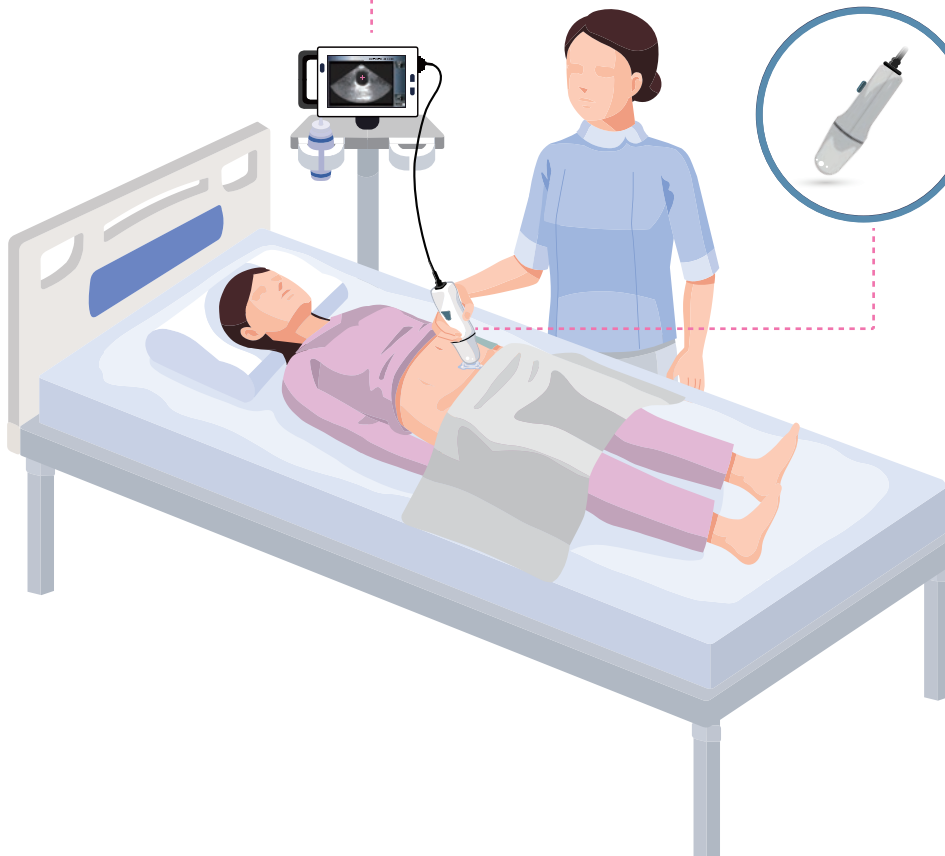


- Cybersecurity
- Data output via HL7
- Built-in printer

## Durability

The robust probe and simple maintenance tools enable effective device management.

- Ergonomical designed probe
- Self-diagnosis



# CUBEScan™

Our bladder scanner, CUBEScan™ series, was started with the basic value of "SIMPLE, ACCURATE, DURABLE". Experience an optimized workflow beyond the limits of time and place.



## BioCon-700 Technical Specifications

Display	Color touch screen 7 inch	Printer	Built-in thermal printer
Volume Range	0-999ml Accuracy : 0-99ml $\pm 15\text{ml}$ 100-999ml $\pm 15\%$ *	Power	Rechargeable Li-ion battery Nominal voltage: 7.26V Nominal capacity: 5200mAh Approximately 2400 scans available**
Dimension	66mm(L) x 260mm(W) x 130mm(H)	Ultrasound Probe	2.6MHz ultrasound frequency B-mode scan image Scan angle: 120°

\* Based on the CUBEScan Phantom

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



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MCB-BioCon-700-EN (Rev.2.2)