

CUBEscan™

Save Effort, Save Time

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



BioCon-700



BioCon-900



BioCon-900S

BioCon-1100 Premium Bladder Scanner

Display	Color Touchscreen 10.1 inch (Wide SVGA)	Patient ID input	Virtual Keyboard Barcode Reader
Volume Range	0-999ml Accuracy* : ±7.5ml (0-99ml) ±7.5% (100-999ml)	Interface	Wi-Fi Direct Barcode Reader
Scan Time	Approximately 2 seconds	Printer	Built in Thermal Printer
Ultrasound Probe	Dual frequency (2.8 MHz, 3.7MHz) B-mode scan image Scan angle: 120° Penetration depth: 23cm	Power	Rechargeable Li-ion battery Voltage: 7.26V Capacity: 5200mAh Charging time: approximately 4 hours Approximately 1000 scans available
IP rate	Probe: IPX5	OS	Linux

* Based on the CUBEscan Phantom



CUBEscan™

BioCon-1100 Premium Bladder Scanner

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.

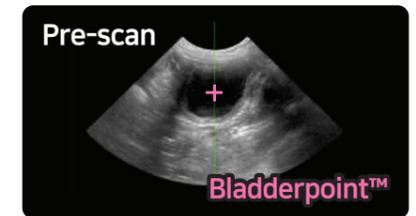
That is why UTI (Urinary Tract Infection) is called catheter associated urinary tract infection (CAUTI). Avoiding unnecessary urinary catheter use is the most important goal in CAUTI prevention.



Accurate & Better performance

The core value of bladder scanner is accuracy and speed. The special features of BioCon-1100 lead to the reliable measurements.

- Higher Accuracy: $\pm 7.5\%$ ($\pm 7.5\text{ml}$)
- Bladderpoint™
- Pre-scan
- ACT™(Auto-Construction Technology)



Durability

The effective device management is achieved by the robust probe and simple maintenance tool.

- Ergonomically designed probe
- Self-Diagnosis
- Self-Scan Test



Data Management

The OS based BioCon-1100 allows more simple and effective data management under the encrypted system. The efficient management of medical records and patient information can be accomplished.

- Operating System
- Cyber Security
- Data Output via HL7
- Data Transfer via WiFi Direct
- Barcode Reader

