

# HD2

## Bladder Scanner

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The HD2 is an advanced medical device designed for non-invasive & accurate measurement of urinary bladder volume. The device is compact, portable, and user-friendly, making it suitable for various clinical settings such as hospitals, clinics, and long-term care facilities. With its intuitive interface, the HD2 Bladder Scanner offers quick and precise measurements, reducing the risk of unnecessary catheterizations, minimizing patient discomfort, and improving overall efficiency in urinary care management.



**1.1 LBS**

Approx  
Weight

**3.5 HR**

Battery  
Life

**3.5 MHz**

Probe  
Frequency

**2.5 IN**

Screen

# Features

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- Zero calibration required and no annual service contracts
- Voice annotation feature
- Accurate at  $\pm 12-15\%$
- Lightweight and portable
- Point and scan
- 0-999ml volume measurement range
- 8 hour battery stand by time

**Modes:** Two Pre-Scan Modes (Expert and Easy Mode)

**Size:** 203mm\*213mm\*55mm

**Other Function(s):** Voice Recording and Alarm Function

# Effortless Scan

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Patented algorithm to guarantee  $\pm 12\%$  clinical precision. Reliable in the measurement of bladder volume and post void residual.



Primary Care



ASC



Longterm Care



Lightweight & Portable



2-D Imaging



Carrying Case

## Real Time Needs

The medical cost of healthcare-associated infections (HAIs) in the United States is as high as \$45 billion per year, causing big social problems.

*(According to the data of Centers for Disease Control and Prevention, CDC in 2014)*

As the most common type of medical infection, catheter-associated Urinary Tract Infections account for up to 40% of HAIs. This high incidence of CAUTIs causes pain and severe clinical risk in the patients.

## Create Comfort & Value

- Prevent unnecessary catheterization, reducing catheter associated urinary tract infections
- Help reduce the incidence of UTI-related hospital stays
- Improve the welfare and satisfaction of the patients and aged-care customers
- Saves the UTI-associated medical cost

## Specifications

### Dimensions

203 x 213 x 55 mm

### Weight

500g

### Display

2.5" TFT-LCD

### Scanning Mode

Mechanical Sector-shaped Scanning

### Frequency Of Probe

2.5 Mhz

### Volume Measurement Range

0-999ml

### Volume Measurement Accuracy

±12%

### Mode

Easy & Expert Mode

### Battery Capacity

2600 Ma

### Storage

SD Card & PC Software

### Language

Multi-language

### Battery Life

>3.5 Hours

### Stand By Time of Battery

>8 Hours