

HD2

Bladder Scanner

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

- 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

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