



CARDIOTECH GT-4500

Bladder Scanner



Primary Care



ASC



Longterm Care

Modes: Two Pre-Scan Modes (Expert and Easy Mode)
Size: 203mm*213mm*55mm

Other Functions: Voice Recording and Alarm Function

Quick & Accurate

The GT-4500 Bladder Scanner provides quick and accurate measurement for bladder volume and post-void residual (PVR) non-invasively on a **wide range of patients**. This handheld bladder scanner improves the efficiency of healthcare professionals by reducing costs and saving time. The GT-4500 improves the welfare and satisfaction of patients and aged-care customers.

Features

- 2.5" LCD Screen
- Point and Scan
- Lightweight and Portable
- Voice Annotation Feature
- Accurate at $\pm 12-15\%$ Standard Deviation
- Zero Calibration Required and no Annual Service Contracts
- 0-999ml Volume Measurement Range
- 8 Hour Battery Stand by Time

With CardioTech GT-4500, We Bring You:

Accuracy:

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

Portability:

8 hours for stand-by; SD card storage; Longer time using: Unlimited saving capacity for patient cases.

Two Pre-Scan Modes:

Easy Mode & Expert Mode

We respect your habit of bladder scanning in the mean time providing abundant clinical information.



Images



Lightweight & Portable



Mechanical Sector Shaped Scanning



Carrying Case

Create Comfort & Value

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.

With the GT-4500:

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

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

TF Card Information Storage

Language

Multi-language

Battery Recharge Life

>3.5 Hours

Stand By Time of Battery

>8 Hours