

CARDIOTECH GT-5500

Bladder Scanner



Primary Care



ASC



Longterm Care

Scanner: 12 Slice 3D Bladder Image Projection
Size: 185mm*130mm*50mm

Probe: B Mode Display Angle (120°)



Versatile & Durable



The CardioTech GT-5500 Bladder Scanner is a fast, safe, automatic, and non-invasive device used to measure urinary bladder volume. It offers efficient and **highly accurate measurements**, making it ideal for busy clinical environments.

The GT-5500 is a versatile unit that combines multiple features into one convenient solution. It includes a **large LCD touchscreen** for projecting 3D bladder images, a built-in thermal printer, ample internal memory, and a USB port for easy data transmission.

One standout feature of the GT-5500 is its ultrasound transducer head, which has a patented mechanical design in the probe. This design ensures **durability and advanced performance**. The scanning process is made simple with the push button located on the probe handle.

Features



- No annual calibration
- Patented Mechanical Design in the Probe
- Built-in thermal printer
- Bladder Scan Algorithm
- USB export
- Built-in Li-ion battery
- Continuous scanning time: 3 hours
- Standby time: 8 hours
- One stop data processing workflow
- Double ultrasonic images display
- 3D bladder image projection

With the GT-5500:



Input:

iTouchable Screen convenient for the input of patient information

Intuition:

Double orthogonal images display after the scanning

Display:

Large-sized display for the ultrasonic images of the bladder

Assistance:

Crosshair projection and automatic outline drawing of the bladder

Management:

Patient data management software

Convenience:

USB connection and printing function

Configuration

- Pad Scan HD3 Main Unit x1
- Pad Scan HD3 Base x 1
- Battery Charger x1
- Battery x2

Other

- Double Power Supply Mode
- Lithium Battery: 11.1V 2200mAh/AC 100V~240V
- Touchable Screen
- USB Storage Supported
- Multi-Languages Selection

Accuracy

The accuracy result was calculated according to the scanning instruction and on the Dansk Phantom 616 Phantom: 0 to 999 ml + 8-10% + 10ml



Battery



Docking
Station



Specifications



Weight

1200g including probe

Display

7" TFT-LCD

Scanning Mode

3d Mechanical Sector Scanning

Frequency Of Probe

2.5 Mhz

Volume Measurement Range

0-999ml

Volume Measurement Accuracy

+/-15%

Scan Time

<3 Seconds

Battery Capacity

2600 Ma

Data Transmission

USB Storage Supported

Power Supply

Lithium Battery: 11.1V 2200mAh/
AC 100V~240V

Battery Life On Full Charge

3 Hours