



PEAKSONIC

M4

Bladder Scanner



Primary Care



ASC



Longterm Care

Modes: 3D Scan
Working Modes: Easy, Expert, and Intelligence Mode

Print Mode: Bluetooth Printer (Optional)
Data Storage: Internal storage on phone or tablet (iOS and Android) 1000 patient history information review

Wireless & Portable

The MDPro M4 is a handheld portable bladder scanner, which can connect to a phone or tablet, and can be applied in the department of surgery, emergency, ICU, obstetric, gynecology, home health, and nursing homes. It provides basis for clinical catheterization, evaluates the post-void residual after patient urination, and assists to make auxiliary diagnoses of bladder and kidney diseases.

Features

- Non-invasive 3D urinary bladder volume measurement
- Volume measurement accuracy: $\pm 7\%$
- Large data storage space: 10,000+ cases
- Rapid scanning, measurement results within seconds
- No annual calibration is needed
- WiFi connection to tablet, PC, or mobile phone

Enhanced Workflow

10,000

Cases in Data Storage

2

Orthorhombic Images

2.5Mhz

Probe Frequency

2.3HR

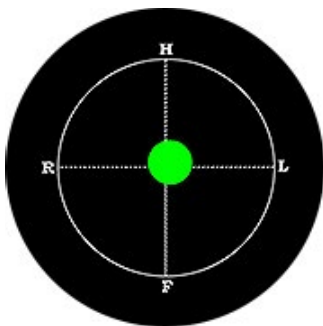
Battery Life



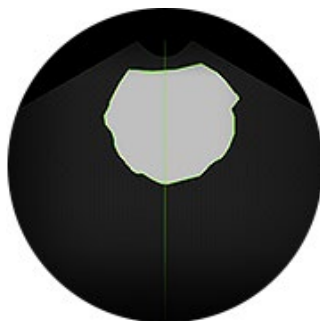
Modes



Expert Mode
(Displays an Ultrasonic Image)



Intelligence Mode
(Displays a Real-Time Bladder Scan Projection Position)

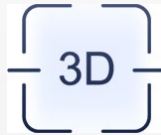


Easy Mode
(Displays and Easy to View Figure)

Highlights



Automatic Bladder Positioning



Bladder Volume 3D Scan Imaging



Over 1000 Patient History Information



Wireless Report Printing via
Optional Bluetooth Printer

Working Modes

Modes Selection:

Easy, Expert and Intelligence. Expert mode is the default. When performing a pre-scan, the operator will observe the following exam results:

- Move the probe till the center of the bladder image reaches the green line
- Press scan button once the biggest bladder section is detected
- Twelve real time bladder ultrasonic images will be displayed during scanning
- Results include a volumetric reading along with images and patient information available for saving

Specifications

Modes of Scan

3D Scan

Probe Frequency

2.5 MHZ

Volume Measurement Accuracy

±7%, ±7ml

Scanning Time

< 5 Seconds

Measure Volume

0ml-999ml

Operation Mode

Easy, Expert, Intelligence Mode

Language Selection

English, Spanish, Swedish, Portuguese,
Finnish, Chinese, French, Danish, Dutch,
Norsk, German, Italian

Battery Capacity

2600 mAh

Print Mode

Bluetooth Printer
(Optional)

Data Transmission

WiFi PC software included for PDF reports
1000 tests internal storage on phone or tablet (iOS
and Android)

Data Storage

Internal Storage on Phone or Tablet PC

Continuous Usage

2 hrs 20 min

Stand By

> 4 hrs 20 min
Power Saving Mode with Automatic Shutdown
Options After 5, 10, 15 or 20 Min.