

M4

Bladder Scanner

The MDPPro 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.



10,000

Cases in Data
Storage

2.3 HR

Battery
Life

2.5 MHz

Probe
Frequency

2

Orthorhombic
Images

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

Scan Modes: 3D Scan

Print Mode: Optional Bluetooth Printer

Working Mode(s): Easy, Expert, and Intelligence Mode

Data Transmission & Storage

Data Transmission:

- WiFi
- PC software included for PDF reports

Data Storage:

- Internal storage on phone or tablet (iOS and Android)
- 1000 patient history information review



Primary Care



ASC



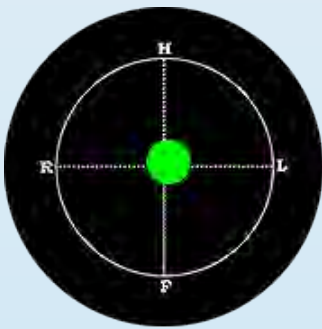
Longterm Care



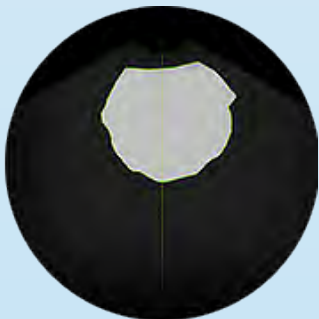
Display



Expert Mode
(Displays an Ultrasonic Image)



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



Easy Mode
(Displays an Easy to View Figure)

Working Modes

Modes selection:

Users can choose between easy, expert, and intelligence mode. When performing a pre-scan, the operator will observe the following exam results:

- Move the probe until 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
- Volumetric reading is provided along with images and patient information for saving of test

Accessories



Docking Station Included

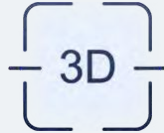
Optional Carrying Bag

Optional Cart

Highlights



Automatic Bladder Positioning



Bladder Volume 3D Scan Imaging



Over 1000 Patient History Information



Wireless Report Printing via
Optional Bluetooth Printer

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

Multiple language:

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

Battery Capacity

2400 mAh

Print Mode

Optional Bluetooth Printer

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.