M4
Bladder Scanner

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.

10,000	**2.3 HR**	**2.5 MHz**	**2**
Cases in Data Storage	Battery Life	Probe Frequency	Orthorhombic Images

Features

- Non-invasive 3D urinary bladder volume measurement
- Volume measurement accuracy: ±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)
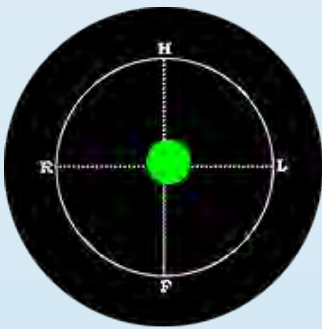- 1000 patient history information review
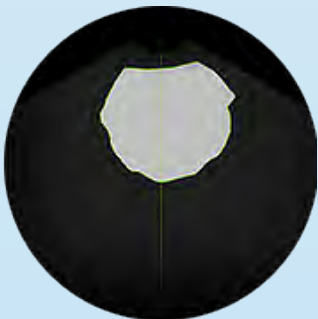
Primary Care   ASC   Longterm Care

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
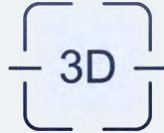
Accessories

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.