MDPRO

M4
Bladder Scanner

The M4 is a handheld bladder scanner, which connects to iOS & android phones and tablets, and allows users to transfer patient reports to a PC for further data review.

This can be applied in the department of surgery, emergency, ICU, obstetric, gynecology, radiotherapy, home health and nursing home. It provides the basis for clinical catheterization, evaluates the post-void residual after patient urination, and helps to make auxiliary diagnosis on the bladder and kidney diseases. It is also suitable for patients of lower body disability or loss of auto-urination function, to confirm the proper timing of urination.

Non-invasive urinary bladder volume measurement
Volume measurement accuracy: ±7%
Reduce unnecessary catheterisation
Rapid scanning, measurement result within seconds
No annual calibration needed

Modes selection: Easy, Expert Mode, Intelligence Mode
Easy-to-learn and use
Perform 3D imaging of bladder volume
2 orthorhombic images
Printable patient info/bladder volume

Internal storage on tablet, PC, or mobile phone
Large data storage space: 10,000+ cases
Patient history information review
WiFi connection to tablet, PC, or mobile phone
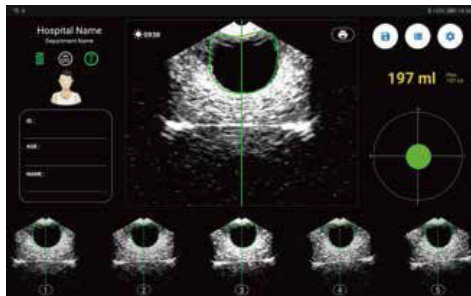User-friendly capacitive touch screen

Multiple language options
Lightweight, Rechargeable battery

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:
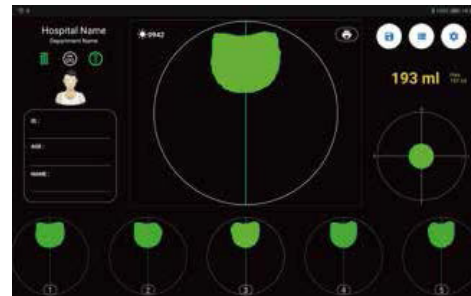
• Move the probe till the center of the bladder image reaches the green line
• Press scan button once the biggest bladder section is detected
• Twelve real time bladder ultrasonic images will be displayed during scanning

Expert Mode:
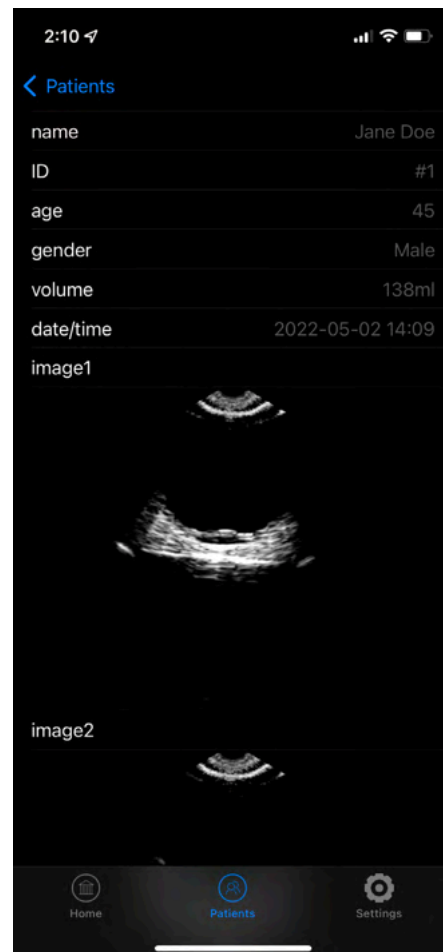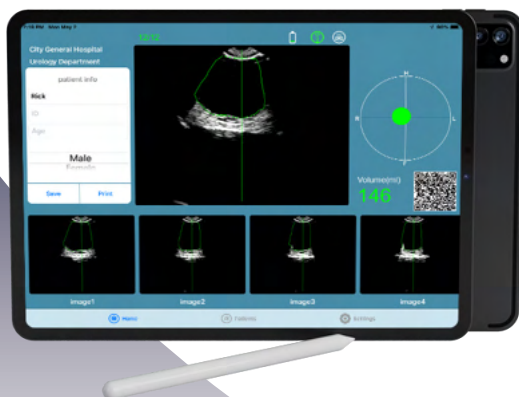

• Displays an ultrasonic image

Easy Mode:

• Displays an easy to view figure

Intelligence Mode:

• Displays a real-time bladder scan
  projection position

4204 Jutland Drive, Suite A, San Diego, CA 92110
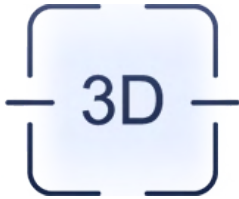888.602.PROS

Feature Highlights:

• Automatic bladder positioning

• Over 1000 patient history information review

• Bladder volume 3D scan imaging

• 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 minutes.

Docking station included
Optional Carrying Bag
Optional Cart