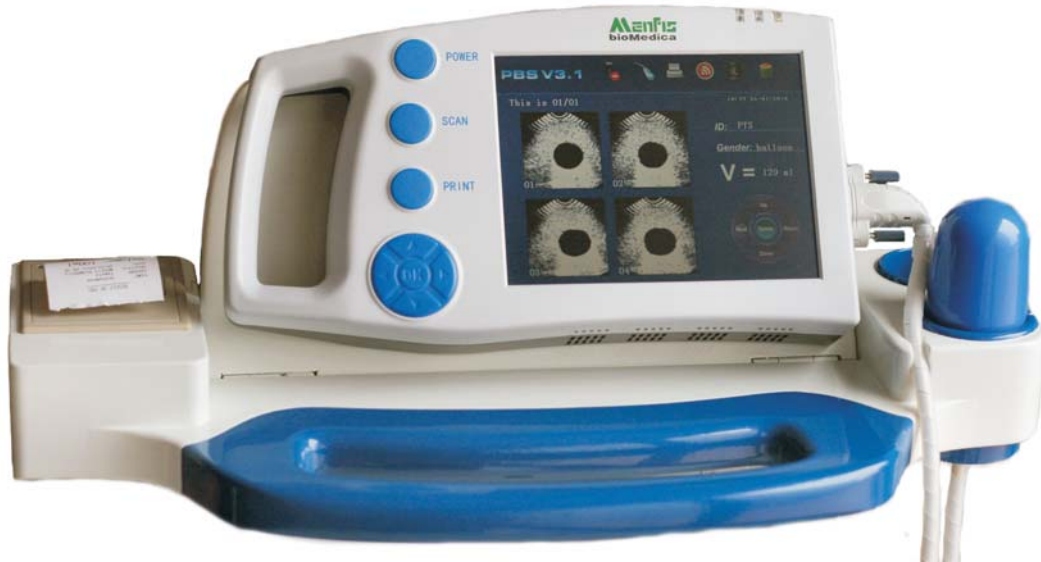


# Palm Bladder Scanner

- Experience a new generation of Bladder Scanning -



The Palm Bladder Scanner is the answer to the needs of many health professionals. It is a compact fully operational bladder scanner. The technology is of a very high standard. By listening very carefully to the demands of our customers, we have created an instrument which answers those needs.

The shape and performance are state-of-the-art and the instrument is very easy to use. It has a real-time pre-scan function for bladder location to enhance the accuracy of the measurement by having the bladder images visible and centred in the longitudinal and horizontal axis before scanning the bladder.

The clear and simple screens guides the user through the scanning procedure. Arrows on the screen show the user where to position the probe in order to get an accurate measurement. The scanner is small in size, easy to use, has a long battery life, an arrow direction function and a smart calibration function. This last feature is new and means that with every setting up of the device, a previous calibration will show so that the measured results will be validated.



The scanner can be operated in many ways:

- in its leather case or flight case.
- in its docking cradle on a trolley or desk
- in its wall mounted cradle

To print results, the scanner is placed in its cradle and if required can stay there during use. More conveniently the results can be sent via its USB port to any suitable device. The Palm Bladder Scanner is a hand held device and the perfect answer for easy transportation between different hospital locations or for use in primary care environment such as a continence service delivering home care.



## Technical Specification for Palm Bladder Scan

**Scan method:** 3D Mechanical sector scanning

**Probe freq.:** 2.6 MHz central freq.

**Scan depth:** 180mm

**Swing angle:** 120 degree

**Rotating angle:** 180 degree

**Screen size:** 7 inches TFT color LCD

**Feature/Functions:** Real-time pre-scan function for bladder location / Bladder image and volume display / Scanned image storage / Software upgrade through USB / Printer build in cradle / Battery consumption management

Sound alarm function /

**Max.volume Measuring:** 999ml

**Difference:**  $\pm 20\%$  (Volume 150ml)  $\pm 15\%$  (Volume > 150ml)

**Working environment:** Temp. +5 ~ +40 Humidity  $\leq 80\%$

**Atmosphere pressure:** 700hpa-1060hpa

**Power supply:** Rechargeable lithium aggregation battery

**Battery capacity:** 6300mAh

**Charging method:** AC Adapter, mobile charger

**Input for AC adapter:** 220V $\pm 10\%$  50/60Hz

**Instrument dimension:** 32cm x 17cm x 5cm

**Weight:** 2kg

**Accessories:** Trolley or wall-docking station Aluminium look case or leather case for PBS Delivered With batteries (2x) and charger



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