



MD5 Bladder Scanner

When Powerful

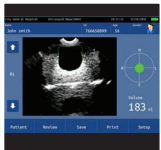
Meets Portable



With the **MD5** BLADDER SCANNER, we bring you:

ACCURACY

Patented Algorithm to Guarantee Clinical Precision



Remarkably accurate, achieves $\pm 7.5\%$ accuracy on volumes over 100 ml.

3 DIMENSIONAL ULTRASOUND PROBE

With Smart Probe Positioning System



To ensure your are equipped with the most accurate and detailed 12 slice scanned images.

NO NEED FOR CALIBRATION

In the Entire Lifespan



We take your cost saving into consideration, not only in the beginning but for all time.

TWO PRESCAN MODES

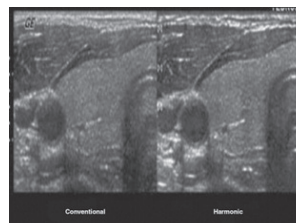
Easy Mode
Expert Mode



To ensure ease of use across medical professionals of all grades, making bladder scanning intuitive and ultra configurable.

TISSUE HARMONIC IMAGING

Will Provide You with Sharp and Clear Images



Ideal technology to help you reduce urinary tract infection rate associated with catheter's (CAUTI)



MD5 BLADDER SCANNER

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The MD5 Bladder Scanner aims to reduce the rate of catheter associated tract infections while improving the welfare and satisfaction of your patients.



The MDPro MD5 Bladder Scanner is a real-time diagnostic ultrasound bladder scanner that measures bladder volume and PVR in men, women and children non-invasively. The MD5 is a modern bladder scanner that is reliable, accurate, fast and simple to use. It delivers accurate measurements quickly, with results as soon as 5 seconds, displaying the results on the 8" colour LCD touch screen. The simplicity of use means that the MD5 can be operated easily by medical professionals of all grades, including nursing and paramedic operators without sonographer skills or qualifications.

The MD5 Bladder Scanner consists of the main console unit with built-in thermal printer, 3D ultrasound probe, internal battery and adapters. The scanner can be used conveniently with or without a trolley with basket on wheels. In its portable and light handheld version it is perfect for scanning on the go (i.e. moving between different locations, on home visits, etc.). Secure mounting on a sturdy trolley makes it perfect for use in hospitals and clinics, where bladder scanner mobility and stability are equally important (i.e. scanning at different wards, in patients' rooms or on patients' beds).

MDPro MD5 Bladder Scanner Technical Specifications

SCANNING MODE	3D Mechanical Sector Scanning
FREQUENCY OF PROBE	2.5 MHz
VOLUME MEASUREMENT RANGE	0-999mL
VOLUME MEASUREMENT ACCURACY	+/- 7.5%
VOLUME DISPLAY RESOLUTION	1mL
SCAN TIME	5 Seconds
BATTERY CAPACITY	2600 mA
MONITOR DIMENSION	8" TFT-LCD
DATA TRANSMISSION	USB
POWER CONSUMPTION	50 watts
POWER SUPPLY	Lithium-ion battery (SNLB-325) or from mains via AC adapter during charge
BATTERY RECHARGE LIFE	Circa 2 hours
BATTERY LIFE ON FULL CHARGE	Circa 4 Hours
DIMENSIONS	210 x 260 x 50 mm
WEIGHT	1500g including probe


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