



Features

- Real-time ultrasound scanning & image capture
- Simple, intuitive software with touch-screen input
- 3.5 - 5.0 MHz abdominal probe for adults & children
- Automatic bladder volume calculation
- Rechargeable battery or mains power

multiscanPVR
A Portable Real-Time Bladder Scanner

multiscanPVR



The Multiscan PVR can be mounted on a rolling floor stand or on a Mediwatch urodynamics system with a quick-release system, or easily removed and hand-carried.

Technical Specifications

Dimensions	26.5 cm (W) x 24 (H) cm x 6 cm (D)
Weight	2.1 Kgs with battery & probe
Screen	8.4 inch colour SVGA TFT LCD
Probe Frequencies	3.5 \ 5.0 MHz
Accuracy *	0-699 ml +/- 10% +/- 20 ml, 700-1500 ml +/- 7.5%
Organ Volume *	0-1500 ml
Scanning Method	Mechanical Sector
Input Method	Touch Screen (or USB keyboard \ mouse)
Operating System	Windows XP on compact flash
Power	Rechargeable internal battery or external power supply
Battery Life	3 hours
Operating Conditions	8 to 40°C, up to 90% RH (20°C)
Environmental requirements	-10 to 40°C
Connectivity	USB and Bluetooth®
CE marked	0843

(*Used as per instructions and scanning a tissue equivalent phantom)

A Portable Real-Time Bladder Scanner

- The Multiscan PVR has been designed for use by healthcare workers in a variety of specialties
- Ideal for point-of-care use where immediate and reliable imaging of the bladder is required
- The Multiscan PVR is designed for bladder volume scanning
- Simple point and freeze operation
- Touch-screen controls for ease of use
- On-screen virtual keyboard for data input
- USB port for data output
- Large database for image storage
- Variety of mounting options for mobility



Accessories

Description	Part Number
Complete MultiscanPVR with 3.5-5.0 MHz abdominal probe (Supplied with desk stand & shoulder carry bag)	M-0020
Replacement 3.5 - 5.0 MHz abdominal probe	M-0003
Mobile stand on wheels	PS-0010
Ultrasonic gel	U-0208
Desktop Printer with Bluetooth® Connection	PS-00070
O-Pole mounting adaptor	C-01076



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