

# BARDSCAN® II<sup>s</sup>

REAL-TIME ULTRASOUND BLADDER SCANNER

Visibly Better



BARD | MEDICAL

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# Accurately assess bladder residuals using the new easy to use BARDSCAN® IIs Real-Time Ultrasound Bladder Scanner with improved visibility and functionality



## PRODUCT FEATURES - WHAT'S NEW...

- **Real-Time bladder imaging** for ease of use and immediate confident results
- **Improved TFT LCD touch-screen** with enhanced brightness and contrast, producing a better picture quality even in bright light conditions
- **Longer battery life** due to reduced power consumption, allowing extended use plus reduced down-time whilst charging
- **Image storage** capacity to automatically store up to 150 images where a volume has been calculated
- **Enhanced 750MHz processor** 87% faster than before, so less waiting time from start up to scanning
- **Silent running** with a new microprocessor eliminating the need for a cooling fan - typically using 65% less power during continuous scanning, so discrete and energy efficient
- **Bluetooth® wireless technology** for wireless image transfer allowing easy integration into local health care record keeping practices

**Bladder scanning recommended by the NICE Guidelines (October 2006) on Urinary Incontinence:<sup>1</sup>**

*'A bladder scan should be used in preference to catheterisation on the grounds of acceptability and lower incidence of adverse events'.*

Ref. 1. NHS - National Institute for Health and Clinical Excellence (NICE) - Urinary incontinence - The management of urinary incontinence in women - NICE Clinical Guideline 40 - October 2006.

# BARDSCAN® IIs

REAL-TIME ULTRASOUND BLADDER SCANNER

BARDSCAN® IIs Real-Time Ultrasound Bladder Scanner	
Order Code	Product Description
U0008UK	BARDSCAN® IIs Real-Time Ultrasound Bladder Scanner with Abdominal Probe (Supplied with two Battery Packs and Shoulder bag)

Scanning Accessories	
Order Code	Product Description
ACC24	Aquasonic® 100 Ultrasound Transmission Gel
5101H0051	VESA Mount Floor Stand Including Probe Holder
TH3	Thermal Printer Paper
GE424611	Transepatic® Cleansing Solution

Description	Specifications
Power	Rechargeable Internal Battery or External Power Supply
Scanning Method	Mechanical Sector
Probe Frequency Range	3.5-5.0 MHz
Organ Volume*	0-1500 mL
Accuracy* (Advanced Scan)	0-699 mL ± 10%, ± 20 mL, 700-1500 mL ± 7.5%, ± 25 mL
Screen	8.4 Inch Colour SVGA TFT LCD
Dimensions	W x D x H = 36 x 25 x 9 cm
Weight	2.9 kg with Battery and Probe
Operating Conditions	8-35°C, up to 90% RH (20°C)
Environmental Conditions	-10-40°C
Input Method	Touch Screen
Operating System	Linux®
Battery Life	3 hours (Approx)
Connectivity	USB, Bluetooth® Wireless Technology**
CE Mark	0843

\*Accuracy is based upon usage as per instructions and scanning a tissue equivalent phantom    \*\*Not currently compatible with Apple® iPhone®

**Please see your local Bard representative to discuss available training programmes.**

#### INTENDED USE

The BARDSCAN® IIs Real-Time Ultrasound Bladder Scanner projects ultrasonic energy into the body of a patient to obtain an image of internal soft tissue structures. It is intended primarily to be used for general abdominal applications.

#### CAUTIONS/WARNINGS

Caution should be used when scanning pregnant women to avoid the foetal area.

There is a possible explosion hazard if the BARDSCAN® IIs Real-Time Ultrasound Bladder Scanner is used in the presence of flammable anaesthetics.

Although the system has been tested satisfactorily to Electromagnetic Comparability Standards, it is recommended that the following precautions are taken:

- That the system is not used with patients within the area of active implants such as heart pacemakers.
- That the device is not used simultaneously, on a patient with other active diagnostic devices such as blood pressure monitoring equipment.

DISTRIBUTED BY

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MANUFACTURED BY



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**Please consult product labels and inserts or user guide for any indications, contraindications, hazards, warnings, cautions and instructions for use.**

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