

DM3

Bladder Scanner












Quick Reference Guide

PRODUCT HIGHLIGHTS

- The DM3 Bladder Scanner from DiaMedical Diagnostics features real-time, high-resolution 3D ultrasound images with a 7" TFT LCD touch screen
- Easy mode displays bladder sketch in green and automatically calculates bladder volume
- Expert mode features real-time 2D and 3D ultrasound imaging with multiple parameters and cross-sectional images
- No routine calibration or service contract required
- Integrated thermal printer, USB storage disk and software package for patient data management
- Rechargeable Li-ion battery provides 3 hours continuous scanning time and 8 hours standby
- Scanner includes ultrasound transducer with probe cup, docking stand, two (2) rechargeable batteries with AC wall charger, USB data line, printer paper and aluminum carrying case
- Includes a two (2) year manufacturer warranty for scanner and one (1) year warranty for accessories



PATIENT & SCANNING ICONS

| | | | | | |
|---|-------------------------------------|---|--|---|--|
|  | Male (default gender) |  | Scroll through the 12 planes of the current scan |  | Error: Probe was incorrectly positioned |
|  | Female |  | Save current scan to the Patient Data Management System |  | Error: Bladder image was not completely captured |
|  | Female post hysterectomy |  | Review images and results of all saved scans. Note: Scans must be saved before they can be reviewed |  | Error: Probe was repositioned during scanning & calculation |
|  | Child under 47" or less than 55 lbs |  | Print current scan or other saved scans from the Patient Data Management System | | |

PRODUCT SPECIFICATIONS

| | |
|-----------------------------|---|
| Display | 7" TFT LCD 16:9 800 x 480 Touch Screen |
| Dimensions | 5.2" H x 7.2" W x 2" D |
| Weight | 2.7 lbs including probe |
| Probe Frequency | 2.5 MHz |
| Power | 11.1 V 2600 mAh Lithium-Ion battery/120~240V AC |
| Battery Charge Time | 2 hours |
| Usage Time | 3 hours continuous/8 hours standby |
| Scanning time | 3 seconds |
| Modes | Pre-Scan, Easy, Expert |
| Bladder Volume Range | 0-999 mL |
| Languages | English, French, Danish, Finnish, Portuguese, Swedish, Spanish, Dutch, Norwegian and German |
| Warranty | 2 years for scanner, 1 year for accessories |

AVAILABLE ACCESSORIES

| | |
|--------------------|---|
| HD3_Cart | Mobile Cart for DM3 Bladder Scanner |
| HD3/5_Paper | 57 mm x 5 m Thermal Printer Paper - Pack of 5 rolls |
| HD3_EXT | Extended manufacturer warranty for 1 additional year of coverage. Up to 3 additional years may be purchased. |
| HD3_Loaner | Manufacturer Loaner Program if bladder scanner must be sent in for repairs |

TIPS FOR OPERATION

- Press and hold the probe button for 1 second to obtain the initial images of the bladder.
- The central guideline will appear orange until the bladder is properly centered for scanning, at which point it will turn dark green.
- Once the best possible image is obtained, press and release the probe button again to calculate the bladder volume.
- In expert mode, a set of twelve (12) 2D plane ultrasonic images can be viewed. The first image is the most accurate and is the most important for calculating bladder volume.
- Use the English and multi-language keyboard on the main interface to enter patient information before or after scanning. Up to 20 letters can be entered for the patient's name, 10 digits for the ID and 3 digits for the age.
- A soft cloth dampened with isopropyl alcohol can be used to clean the keyboard and probe after use.
- Completely charge and discharge battery, two or three times, before first use for maximum performance.

