

PROFESSIONAL BLADDER SCANNER



THE BLADDER SCANNER IS A NON INVASIVE DEVICE WITH 3-D ULTRASOUND TECHNOLOGY.

THIS SIMPLE-TO-USE DEVICE MEASURES BLADDER VOLUME ACCURATELY WITH EASE AND COMFORT.

With advanced features, it clearly differentiates between the bladder and seated area.

● **ADVANCED ALGORITHM**

Patented true volumetric algorithm results in superior accuracy

● **INTUITIVE SYSTEM**

Finds the correct bladder position, especially in small volume measurement like PVR

● **REAL-TIME IMAGING**

Finds the best position of probe

● **RESULT EVALUATION SYSTEM**

Evaluates the reliability of results

**NON-
INVASIVE
ACCURATE
RELIABLE
EASY TO USE**



Touch Screen Technology

SPECIFICATIONS

- Transducer freq: 2.6 MHZ
- Scan method: 3D
- Scan depth: 140mm
- Sway angle: $95^\circ \pm 2^\circ$
- Rotate angle: $180^\circ \pm 2^\circ$
- Scan range: 0 - 999ml
- Error range: $\pm 15\%$, $\pm 15\text{ml}$
- Storage capacity: 100 cases
- Scan mode: Male; Female; Pediatric
- Patient ID: 12 digit maximum
- Display screen: 8.4" Color LCD TFT screen
- Power supply: Battery
- Interface: USB2.0



MODEL # **PBS5.1**