

# 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**