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SINCE
1993

ECHOSON
ULTRASOUND SCANNERS



ECHOSON



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PINIT



BLADDER SCANNER

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The Bladder Scanner PINIT is portable ultrasonic device dedicated to quick and noninvasive urinary bladder volume measurement, very easy to operate by trained medical staff.



Most common medical fields:

- ▶ Catheterization Management
- ▶ Urinary incontinence (PVR)
- ▶ Uroflowmetry (urodynamics) support
- ▶ Urinary Retention: Post Operative (POUR), Acute (AUR), Chronic (CUR)
- ▶ Urinary tract infections

Advantages:

- ▶ Minimizes needless catheterization
- ▶ Reduces incidence of urinary tract infection (UTI)
- ▶ Helps in caring and managing urinary incontinence
- ▶ Minimizes patients pain and discomfort
- ▶ Enables wide-range diagnose and anatomic measurements of urinary organs and tracts and prostate.

- ▶ Dimensions (with built-in printer): 290 x 205 x 85 mm
- ▶ Weight (with built-in printer): 1.4 kg



Volumetric and Diagnostic Professional Tool /tool4vol/:

- ▶ Easy and friendly user interface via touch-screen
- ▶ Quick start-up (ca. 3 sec.) and short scan time (ca. 2 sec.)
- ▶ Measurement range up 1499 ml
- ▶ Applications: male, female, children
- ▶ Four work modes (tool4vol):
 - Quick (real time) volume estimation - error < 15%
 - Automatic measurement - error < 10%
 - Manual (3 algorithms) - for difficult cases
 - 2D diagnostic and measurement mode (urinary organs, prostate)
- ▶ Monitor 7" colour LCD, touch-screen operated
- ▶ Operating frequency: 2.5 - 5.0 MHz
- ▶ Built-in thermal printer
- ▶ Double supply: internal accu and external - mains power
- ▶ Internal memory/disk for storing measurement results
- ▶ Easy data transfer to PC
- ▶ Pinit-PC data management software (option)
- ▶ Ready to use in carry case - optional trolley

