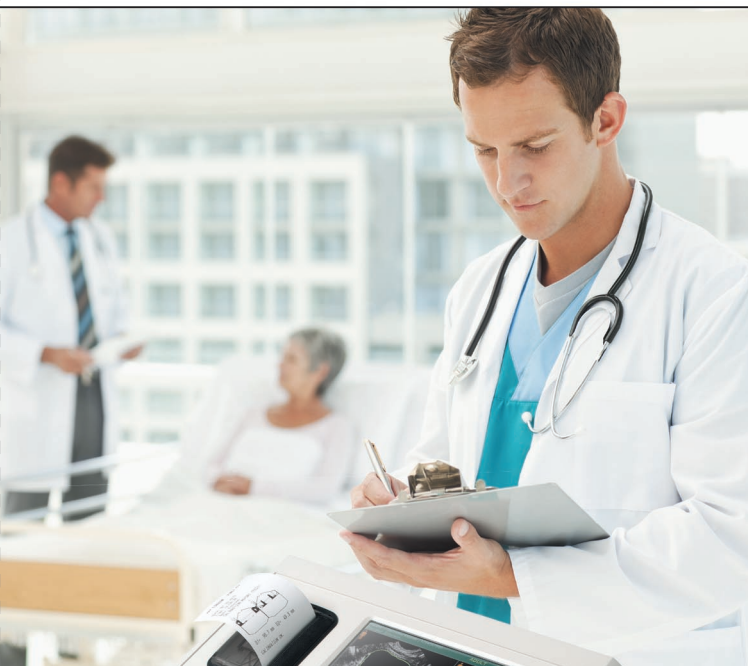


SINCE
1993

ECHOSON
ULTRASOUND SCANNERS



PINIT



BLADDER SCANNER

echoson.eu

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.

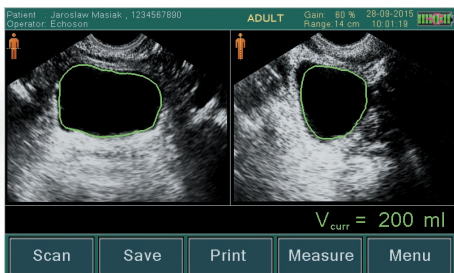
- ▶ Dimensions (with built-in printer): 290 x 205 x 85 mm
- ▶ Weight (with built-in printer): 1.4 kg





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





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ECHOSON

 + 48 81 886 36 13

 export@echoson.eu

 www.echoson.eu

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