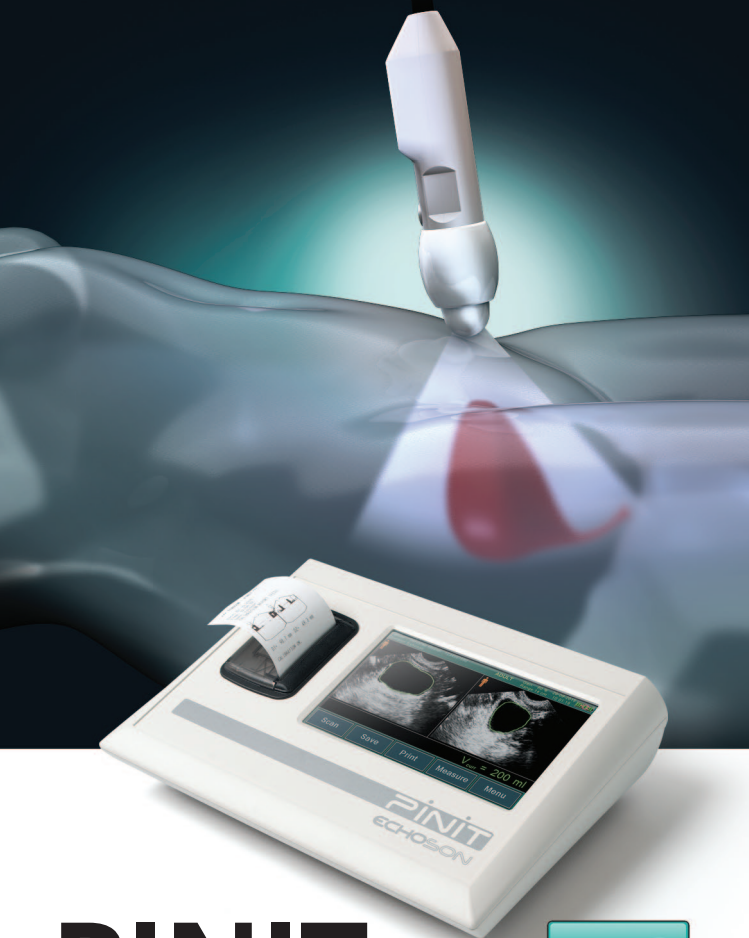


SINCE  
1993

ECHOSON  
ULTRASOUND SCANNERS



# PINIT

## BLADDER SCANNER



[echoson.eu](http://echoson.eu)

**NEWMED**  
MEDICAL

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 Professional Tool (tool4vol):

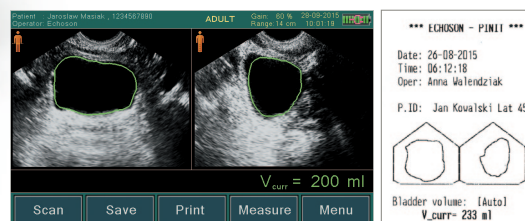
- ▶ Easy and friendly user interface via 7" touch-screen
- ▶ Operating frequency: 2.5–5.0 MHz
- ▶ 3D Echo-Son technology
- ▶ Quick start-up (ca. 3 sec) and short scan time (ca. 2 sec.)
- ▶ Measurement range up 1499 ml, error <10%.
- ▶ Applications: male, female, children
- ▶ Three modes: Quick estimation, Automatic BV, Manual (3 algorithms) - for difficult cases
- ▶ Built-in thermal printer
- ▶ Battery and mains operations
- ▶ Internal memory/disk for save and retrieve measurement results
- ▶ Easy data transfers to the PC
- ▶ Ready for use in carrying case - optional trolley

### Diagnostic B-mode (2D)

- ▶ B-mode visualization, scanning angle 120°, depth 13–23 cm
- ▶ Optimized probe operating frequency: 3.2 MHz
- ▶ Distances, volume and area measurement (ellipse method)
- ▶ Applications: visualization of urinary organs and prostate

More features and parameters: [www.echoson.eu](http://www.echoson.eu)

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