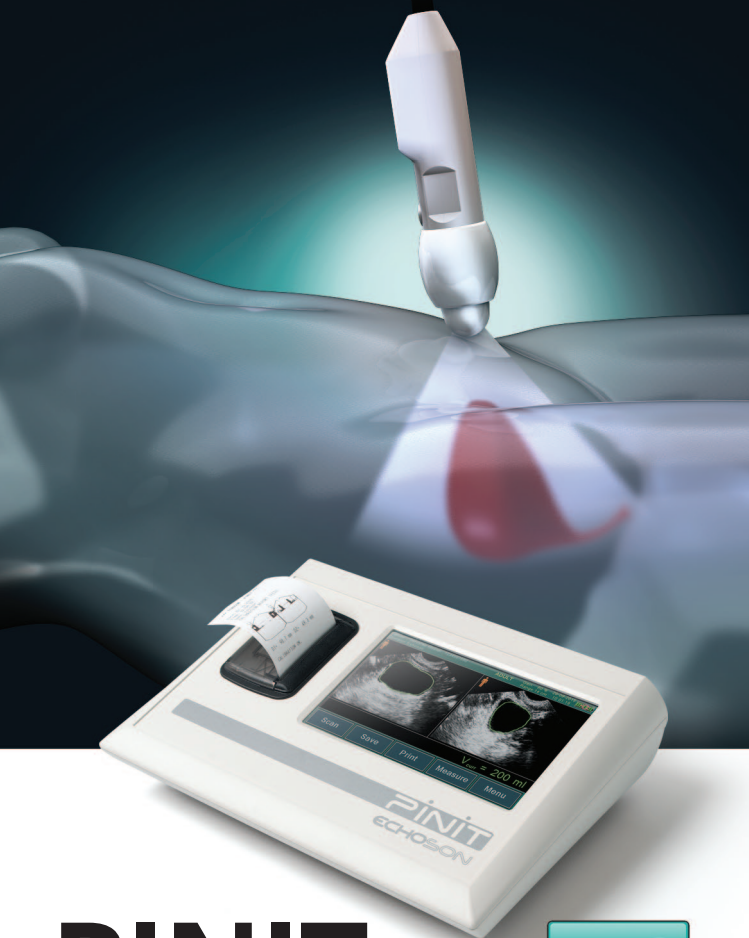


SINCE
1993

ECHOSON
ULTRASOUND SCANNERS



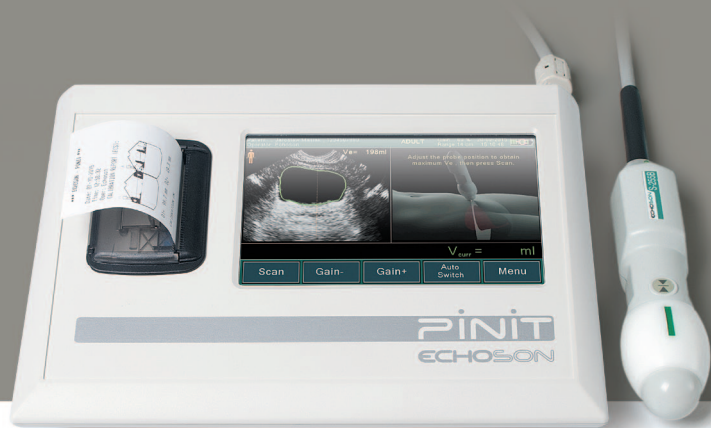
PINIT

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



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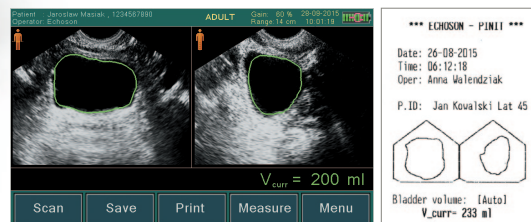
Volumetric Professional Tool (tool4vol):

- ▶ 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





CE 1011



ECHOSON



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