

# Pinit

## Volumetric Bladder Scanner and Diagnostic Tool

- ▶ Small size and portable
- ▶ Automatic and high precision



# Pinit

## Bladder Scanner

The **Pinit** Bladder Scanner is a "Real-time" portable ultrasound device dedicated to quick, non-invasive bladder volume measurement. The device is easy to operate by trained healthcare professionals.

### Most common medical fields:

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

Reference	Description
11001000	Urine volume meter PINIT

## Optional

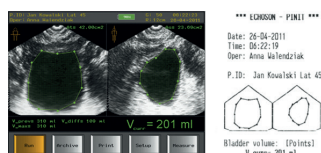
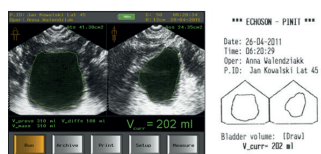
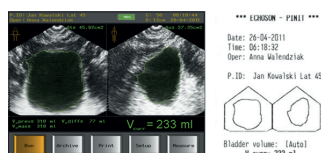
Reference	Description
11000102	Trolley



## Advantages

- ▶ Minimizes needless catheterization
- ▶ Reduces incidence of urinary tract infection (UTI)
- ▶ Helps in caring and managing urinary incontinence
- ▶ Minimizes patients pain and discomfort
- ▶ Enables a wide range of diagnostic measurements of the urinary tract and related organs.
- ▶ Diagnostic scanning mode – classical 2D-mode, for urology (kidneys, bladder) and general abdominal examinations.

## Characteristics



- ▶ 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:
  - 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)
- ▶ 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

**Description:** Bladder scanner. **Indications:** Measurement of bladder volume. **Class:** IIa. **Notified body :** CE1011. **Manufacturer:** ECHOSON. **Proper use:** Before use, carefully read the instructions in the package insert or on the device label. **Version:** PI\_E\_3 Rev.03 Date 24-01-23

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