



**PINIT**  
**BLADDER SCANNER**  
**VOLUMETRIC**  
**AND DIAGNOSTIC TOOL**  
**ECHOSON**

# PINIT

CE 1011

## Bladder Scanner Volumetric and Diagnostic Tool



The PINIT Bladder Scanner is dedicated for noninvasive measurements of a bladder contents volume and basic imaging diagnose and measurement of urinous organs and tracts.

### Most common medical domain:

- ▶ Urinary incontinence
- ▶ Urinary retention
- ▶ Urinary tract infections

### and assets:

- ▶ Limitation of unnecessary catheterization,
- ▶ Reduction rates of urinary tract infection
- ▶ Help in managing incontinence
- ▶ Enable wide diagnose and anatomic measurement of bladder and kidneys

### Sophisticated features:

- ▶ Automatic volume measurement of a bladder contents.
- ▶ Semi automatic - multipoint/trace contoured volume measurement – unique and excellent method for often appeared “difficult cases” and small volume bladders.
- ▶ Diagnostic scanning mode – classical 2D-mode, for urology (kidneys, bladder) and general abdominal exams.
- ▶ Touch-screen operated device, easy and convenient for measurements and controls.

### General technical data

- ▶ Measuring volume: 0 ... 999 ml
- ▶ Probe frequency: 2.7 MHz (Bladder Volume), 3.2 MHz (2D General)
- ▶ Colour LCD touch screen, size 5.7”

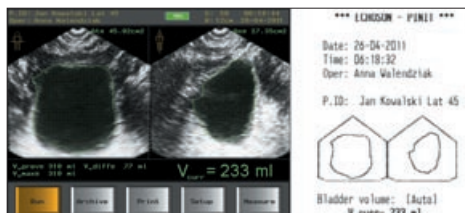
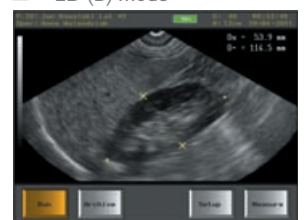
### Dimensions and weight:

- ▶ dimensions: 199 x 154 x 84 mm
- ▶ weight of central unit: 0.9 kg
- ▶ overall weight (with transport suitcase): 2.4 kg

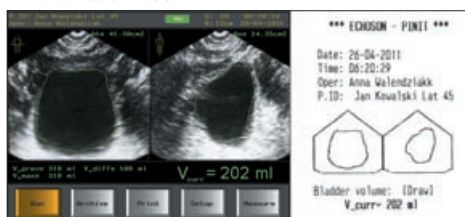
**Power consumption:** about 10W



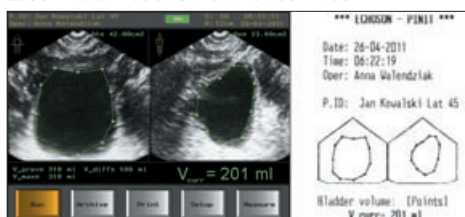
▲ ▼ 2D (B) mode



▲ Automatic mode



▲ Semi-automatic: Contour trace mode



▲ Semi-automatic: Points trace mode



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

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