

Pico Flow2

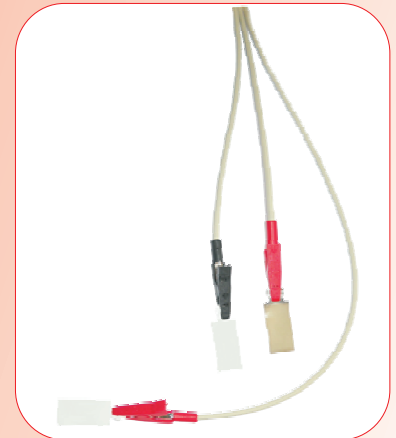
- Portable Unit for Uroflowmetry -

**Cable
Flowmeter**



**Wireless
Flowmeter**

**Combined Uroflowmetry
and Electromyography:
The utmost from the
simplest urodynamic test**



PICO FLOW2 is a double-channel instrument for Uroflowmetry and Electromyography (optional) examinations of the Pelvic Floor.

Thanks to its advanced technical features PICO FLOW2 is especially designed for urodynamic examinations in paediatric and gynecology departments and whenever one chooses to perform a non-invasive urodynamic examination.

TECHNICAL DATA: PICO FLOW₂ UNIT

- Graphic display, touch screen, 5.7" monochromatic, resolution 320x240 pixel;
 - Memory card, size 512 MB;
 - Start and Stop push-buttons for manual mode.
 - Serial port RS232 for PC link through optical cable (optional);
 - Built-in thermal printer. Roll paper width: 114 mm,
 - External power supply: 230V 50 Hz / 120V 60 Hz.
- Power consumption 30 VA;
- Dimensions: 116x325x237 mm;
 - Weight 2.0 Kg.



FLOWMETER

- Wireless (ZigBee) or Cable
- Load cell flow transducer at high resolution and long term accuracy.
- Flow Range 0 to 100 ml/s;
- Accuracy 1%;
- End scale: automatic or manual;
- Sampling rate: 10 Hz;
- A/D converter: 12 bit;
- Volume Range: 2000 ml.

EMG CHANNEL

- Range: 0 to 2 mV;
- End scale: automatic or manual;
- Sampling rate: 100 Hz;
- A/D converter: 12 bit;
- It works with surface electrodes



FEATURES

Large graphic touch-screen display for patient's data entry and set-up of the test.

The traces are shown on-line upon the screen with the possibility to change their scale.

Two channels: 1 uroflow, 1 (optional) EMG.

Start/End examination: automatic or manual.

Built-in thermal printer.

PICO FLOW 2 is suitable both for stationary and domiciliary uroflowmetry.

The tests are stored on an extractable 512 MB memory card with the capability of 100 examinations. In domiciliary mode it can store up to one week of uroflowmetries. Post-analysis of the stored examinations both in automatic and manual way through the insertion of dedicated markers. Optional software package for Windows

based Personal Computer.

STANDARD CONFIGURATION

Pico Flow₂ unit;

Flowmeter with demountable pole, 2 litres beaker, funnel and cable, 8 m long.

OPTIONAL CONFIGURATION

EMG channel with surface electrodes, cable 8 m long.

Disposable surface electrodes (200 items per box), code F3001NECG

Commode chair

FLOWSOFT2 software packages for Windows based Personal Computer. It allows downloading and analysing the tests stored into the memory card.



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* Technical data can be changed without any notice