

PicoFlow2

- Portable Unit for Uroflowmetry -



Wireless or wired uroflowmeter



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.

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 (wired or wireless), 1 (optional) EMG
Start/End examination: automatic or manual

Built-in thermal printer.

Post-analysis of the stored examinations both in automatic and manual way. Optional software package for windows based Personal Computer

TECHNICAL DATA:

PICOFLOW2 CORE UNIT cod. MU16

- Graphic display, touch screen, 5.7" color, resolution 800x600 pixels
- Start and Stop push-buttons for manual mode
- USB port to download tests
- Built-in thermal printer. Roll paper width: 114 mm
- Dimension: 116x325x237 mm
- Weight 2.0 Kg
- Internal memory 2 GB for up 1000 examinations
- External power supply

EMG CHANNEL cod. SAU-EMG/LS

- Range: 0 to 2 mV
- End Scale: Automatic or Manual
- Sampling rate: 100 Hz
- A/D converter: 12 bit
- Cable 5 m long
- It works with surface electrodes

FLOWMETER:

WIRED cod.FLW4/SAU or WIRELESS cod. FLW4/BT

- Load cell flow transducer at high resolution and long term accuracy
- Flow Range 0 to 100 ml/S
- Accuracy 1%
- Sampling rate: 10 Hz
- A/D converter: 12 bit
- Volume Range: 2000 ml
- Included demountable pole, beaker and funnel
- Lithium cell batteries / external power supply with recharge circuit (wireless uroflowmeter)

STANDARD CONFIGURATION

PICOFLOW2 core unit, cod MU16

Wired Flowmeter, cod. FLW4/SAU or Wireless Flowmeter, cod. FLW4/BT

OPTIONAL CONFIGURATION

EMG channel, cod. SAU-EMG/LS

Disposable surface electrodes (30 items per box), cod. F9053N

Commode chair, cod. MCH1

FLOWSOFT2 software package for Windows based Personal Computer. It allows downloading and analysing the test stored into the unit

**Technical data can be changed without any notice*

Menfis
Division

Operative Office:

Via della Beverara, 46/D - 40131 Bologna Italy

Tel. +39 051 635 10 74 - Fax +39 051 635 10 81

E-mail: info@menfis.it - web site: www.menfis.it



MEDICA S.p.A.

Via degli Artigiani, 7
41036 Medolla (MO) - Italy

Rev. 1.0 Apr. 19