



DanFlow Uroflowmeter

Development of uroflowmetric range DanFlow was based on customers' needs in order to satisfy various requests of users. There are five different types with unified parts (stands, examination commode).

Uroflowmetric weight transducers can be fixed on two types of stands or placed under the commode. Weight uroflowmeter with simple maintenance and replaceable container and funnel.

Uroflowmetric transducers can be connected to control unit with inbuilt thermoprinter or to computer or notebook. Transducers are connected by cable or wirelessly, using original technology on 866 MHz band.



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DanFlow range

Accessories:

- modern stand DanFlow with easily adjustable position fixed by circular cam
- standard stainless steel stand
- pissoir module
- urodynamic commode for examination of women and children
- adapter for slide holder for motorized diagnostic examination chair RQL Golem

Type of uroflowmetric transducer:

weight uroflowmeter with simple maintenance and replaceable container and funnel

- Calibration: software
- Mode: automatic/manual
- Measurement range: 0–50 ml/s
- Volume: 0–900 ml
- Accuracy: +/- 5 % from range
- Safety: galvanically insulated sensor
- Voltage: 230V/50 Hz
- Accessories: measuring container, plastic funnel, paper for thermoprinter

• Uroflowmetric set DanFlow 1000

- uroflowmeter with compact control unit in stainless steel box, transducer connected by cable up to 3 m (option: according to requests)
- designed for automatic measurements, output is a graph and alphanumeric data printed by thermoprinter
- results are saved on an inbuilt SD card simultaneously
- **output:** inbuilt thermoprinter, SD memory card

• Uroflowmetric set DanFlow 1100

- uroflowmeter with compact control unit in stainless steel box, transducer connected wirelessly (up to 50 m)
- designed for automatic measurements, output is a graph and alphanumeric data printed by thermoprinter
- results are saved on an inbuilt SD card simultaneously
- **output:** inbuilt thermoprinter, SD memory card

• Uroflowmeter DanFlow 2000

- peripheral unit of PC, cable connection
- standard uroflowmetry and screening
- compatible with any PC using Windows
- computer can be used for various agenda
- saves data into archive with detailed analysis according to Siroky, Crane graph
- **output:** complete graph including results printed by standard PC printer, data saved on HDD in PDF format

• Uroflowmeter DanFlow 3000

- peripheral unit to be connected to PC, wireless connection
- automatic uroflowmeter that communicates wirelessly with the evaluation and documentation unit
- standard uroflowmetry and screening
- compatible with any PC using Windows
- computer can be used for various agenda as a part of hospital system, together with module for 4 channels pressure measurement or EMG
- **output:** complete graph including results printed by standard PC printer, data saved on HDD in PDF format

• Uroflowmeter DanFlow 4000

- ambulatory uroflowmetry (research applications)
- patient carries the device with
- collects data about miction within a week (or even longer)
- power supply – replaceable battery with min. 12 months duration
- saved data are sent to control PC wirelessly or by cable; data evaluated by software, output also in PDF format
- alternatively, output for statistic evaluation (XLS); device designed for standard ambulatory uroflowmetry but also scientific applications as studies on uroflowmetry validity; compatible with any PC using Windows

