



**PRAISTON Sp. z o.o.**  
ul. Górowska 32  
64-100 Leszno  
Polska

Biuro: +48 65 527 01 67  
Serwis: +48 782 844 000  
Fax: +48 65 527 01 67

E-mail: [biuro@praiston.pl](mailto:biuro@praiston.pl)

Koordynator ds. sprzedaży  
Krzysztof Wybieralski  
+48 882 762 006

[kw@praiston.pl](mailto:kw@praiston.pl)



## **TIC MEDIZINTECHNIK KOPERNIKUS System for uroflowmetry with EMG (New)**

- New,
- Made in Germany,
- Kopernikus is a system for uroflowmetry combined with EMG (electromyography) that, with its range of functionality and forward-looking ergonomics, sets standards in performance, ease of use, simplicity and cost-effectiveness,
- This powerful measurement system enables the urine flow measurements required in routine practice, in particular:
  - uroflowmetry with parallel EMG recording,
  - analysis according to Siroky et al, Höfner index,
- Product features and advantages:
  - It was developed in close cooperation with practicing physicians: the main focus during development was on functional scope and analytical capabilities,
  - Allows determination of all relevant flow parameters according to ICS standards and additional electromyographic data,
  - Has a precise sensor system used in weighing, which can be placed virtually anywhere thanks to a separate stand,
  - Equipped with an intuitive Windows-based graphical user interface (GUI),
  - Data acquisition occurs via a high-precision weighing unit and EMG amplifier,
  - Can be retrofitted with a second EMG channel for recording abdominal wall contractions (optional),
  - Test and analysis results can be quickly and conveniently documented using the integrated thermal printer or stored in a database (Practice/KISS software),
  - User control is supported by a high-resolution touchscreen monitor on which measurements and analysis are visualized,
  - Diagnosis of micturition disorders in children is facilitated by a graphic animation based on biofeedback,
- Specifications:
  - Flow channel: weight transducer,
  - Calibration and tuning: software, automatic tuning,
  - Measurement range: 0-100 ml/s,
  - Maximum capacity: 1100 g,
  - Precision: +/- 2% of actual value,
  - Resolution: <0.5 ml/sec,
  - Hardware resolution: 24 bits / 1 kHz,
  - EMG channels:
    - Patient safety: galvanic separation of EMG channels,
    - Number of channels: 1 input channel / 1 optional EMG channel,
    - Sensitivity: < 1 µV,
    - Input/output: monitor, printer, interface,
    - Input medium: TFT monitor with touch screen,
    - Printer: high performance thermal paper, 4" printer,
    - Interface: LAN,
- Has a current Technical Passport issued,
- Warranty: 24 months,

If you have any questions, please do not hesitate to contact us!

In case you don't find the product you are interested in, please get in touch with us and we will do our best to find the perfect solution for YOU.

