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TIC MEDIZINTECHNIK SMARTFLOW Wireless Uroflowmetry System (New)

- New,
- Made in Germany,
- Smartflow is a powerful, compact and easy-to-use uroflowmetry system that meets all modern requirements of digital practice and clinic,
- The system is designed to evaluate urine flow parameters according to the ICS (International Continence Society Standardization Committees) standard to determine the physiological parameters of the human lower urinary tract and to evaluate bladder emptying disorders, as well as various types of incontinence,
- Product features and advantages:
 - Acquisition of measurement values is carried out using a weighing unit that records measurement data with high precision,
 - Flexible tripod adjustment options combined with the wireless connection allow the Smartflow to be placed in almost any location,
 - Comprehensive and meaningful ICS-compliant indicators and nomograms facilitate diagnostics,
 - Equipped with an intuitive-to-use Windows interface and Bluetooth LE technology,
 - Capable of database connectivity via HL7, GDT and LAN,
 - Features an internal SQL database,
 - Powerful patient database enables subsequent determinations, optionally also on several Windows-compatible workstations,
 - Clear printouts of data and analysis,
 - Can be used with a desktop or laptop computer for convenience and mobility,
- Indications for uroflowmetry:
 - Urethral stenosis,
 - Dysfunctional urination after childbirth,
 - Symptoms of bladder irritation,
 - Bladder outlet obstruction (BOO, BPO, sphincter dyssynergia),
 - Planned TUR-P/adenomectomy/bladder neck incision,
 - Urinary incontinence after prostatectomy,
 - Pre-operative urinary incontinence in women,
 - Bladder emptying disorders after pelvic interventions,
 - Monitoring of therapy during BPS pharmacotherapy,
 - Monitoring therapy after urethral reconstruction and internal urethrotomy,
- Technical data:
 - Number of input ports: 1 flow sensor,
 - Calibration and alignment: Automatic calibration,
 - Measurement range: 0 - 100 ml/s,
 - Battery power supply: 4x AA alkaline,
 - Connection: Bluetooth® LE (Low Energy),
 - Resolution: < 0.5 ml/sec,
 - Bandwidth: Software filter: 1 - 10 Hz,
 - Hardware resolution: 24 bits / 1 kHz,
 - Maximum memory capacity of sensor unit: 1.100g,
- 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.

