

tic Medizintechnik

URODYNAMICS + VIDEO



advanced medical technologies



diagnosticline

Urodynamics

GALILEO

High-end
urodynamics
... just that
touch better!



Measurement programs according to ICS standards:

- cystometry
- cysto-UDP
- pressure-flow-measurement
- urethra-pressure-profiles
- uroflowmetry
- EMG recording
- animated biofeedback

Video urodynamics optional

22 inch high resolution TFT-monitor with integrated speakers for audio-visual user guiding

Fastener for infusion liquid and other accessories

comprehensive disposables for all measurements available

Easy accessible USB ports

Wireless remote control (bidirectional communication)

Chipcard reader

High performance control unit for accurate data measurement, analysis and efficient handling of the results

Technical specifications:

- Number of pressure channels: 4
- Number of flow channels: 2
- Number of EMG channels: 1 (second optional)

Input/Output:

Monitor, printer, mouse, keyboard, remote control

Patient safety:

Isolating transformer, galvanic isolation

Interfaces:

- LAN, USB, GDT (optional), HL7 (optional)
- Internal (external optional) database
- Remote access/viewing of measurements
- SQL-based database for easy statistical purpose

Flow transducer with stand (adjustable height)

High sampling frequency for accurate data acquisition

Urodynamics

GALILEO

Easy to use roller pump for accurate filling

- Height adjustable pressure transducer bracket

- Interface for 4 pressure channels, 2 flow channels, 1 EMG channel (second optional)

Isolating transformer and additional galvanic isolation for a maximum of patient safety

