

# UMS DYNAMIC Mini



## Urodynamic modular system DYNAMIC Mini

is intended for a complete urodynamic examination of lower urinary tract. This system is based on the concept of All in One, where everything is integrated in one rack.

A record evaluation enables the doctor to determine a dysfunction of urethra or detrusor, to choose the adequate treatment method according to the incontinence type. Urodynamic system is suitable both for gynecological and urological ambulances or hospital facilities.

For data displaying and processing, system DYNAMIC utilizes a classical All in One computer with touch screen. This concept allows very simple and easy to operate system.

Standard warranty is 5 years

up to **7**  
years warranty

# UMS DYNAMIC Mini



- + Advanced ergonomic design (all on one stand)
- + infusion weight, 3 pressure channels, UFM, EMG, profilometric module
- + Measuring modes: Cysto/Profilometry, UFM, PQ, F/V, EMG, Biofeedback

## UMS DYNAMIC Mini

Urodynamic modular computer system DYNAMIC Mini provides for all basic urodynamic measurements, i.e. Cystometry, Profilometry (quiescent and stress), Uroflowmetry, PQ studies, F/V (Filling/Voiding Cystometry), EMG and also EMG biofeedback with a motivating game for children.

DYNAMIC Mini is designed in compact layout (all on the one stand) what, together with wireless UFM and wireless multifunction printer ensures an easy mobility of the device.

DYNAMIC Mini utilizes an exact infusion pump for filling and/or perfusion, as well as a special weighing unit for exact measuring (instead of computing) of used infusion solution.

DYNAMIC Mini enables measuring and displaying of measured quantities, their processing and evaluating by the form of graphs and tables, an analysis in the form of graphs (nomograms) and enumerations of special parameters, as well as an automatic diagnostics based on all data available. The relevant results are printed in color by the form of graphs and tables and archived on the computer together with personal data of patient.

DYNAMIC Mini can be equipped by HW and SW instruments for direct connection with our technical site in the real time, which enables operative solution of most user problems, flexible upgrade of application software, mutual data exchange in the case of user demands for the special modifications of SW, database and the like.

For urodynamic measurements, we supply user with measuring catheters UroSet, which are prepared and delivered in a special package containing all component necessary for the measurements (connecting hoses, infusion sets etc.).

We try to cooperate permanently with our users - doctors by our own initiative. According to their suggestions and tips, we continuously complement and upgrade our urodynamic system. We appreciate any cooperation on the development and verification of new examining methods that could be integrated to our system.

