



MEDETRON s.r.o.
 nám. T. G. Masaryka 588
 Zlín 760 01

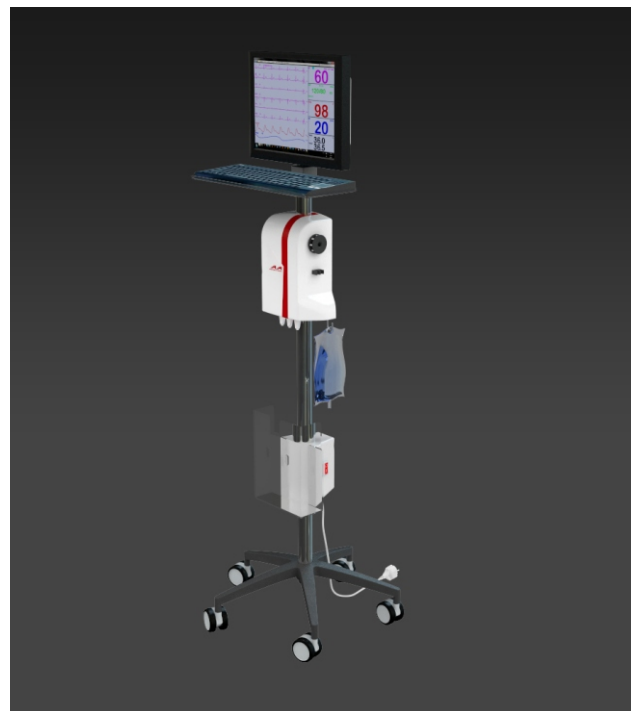
UMS Dynamic Proxima

A Modular Urodynamic system combining the most important diagnostic method in Urology & Urogynecology

- Advantages:
- Space saving: all units contained in one device
 - Cost saving: you choose only what you really need in a quality that you can utilize
 - Upgrade: upgrade to a higher version at a later date

UMS Dynamic Proxima is a 6-Chenna Urodynamic system with optional UPP. It is a real portable Urodynamic system available in different variant like mobile wall mounted, on movable trolley & on economical movable trolley.

UMS is a real portable & mobile system have all applications like Uroflowmetry, Cystometry, UPP, EMG, Video-urodynamic & advance tests like Analmanometry & GI Manometry.



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.





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TECHNICAL DATA:

UROFLOWMETRY:

Technology : weight transducer
No. of Ch. : 1
Measurement range : 0- 50ml/s
Measuring Capacity : 0-1500 ml
Accuracy : +/- 5% from range

PRESSURES:

No. of Ch. : 4
Transducers : Medex, B-D, Micro-tip,
T-DOC Air Charged
Measurement range : from -50 to +250 cm H₂O

EMG:

Measurement: External module with integrated
pre-amplifier on a cable with
replaceable electrodes.

Frequency: 1Hz- 10KHz (-6db)
EMG Processing : EMG Envelope, EMG curve

PULLAR:

Type : Magnetic
Speed Range : 0.5 to 5mm/s
Accuracy : +/- 3% from range
Usable length : 200 mm(default)
Waterproof & sterilizable catheter holder

APPLICATIONS:

- Uroflowmetry
- Cystometry (Filling & Voiding)
- EMG

OPTIONAL:

- Urethral Pressure Profile
- Video Urodynamic
- Anal Manometry
- GI Manometry

CYSTOMETRIC/ PROFILOMETRY PUMP

Range: 0.5 - 100ml/min

STANDARD NOMOGRAMS

PQ study & analysis, Schaffer, chess, A-G,
ICS, Blaiavas, PURR, LPURR, URR

SAFETY :

IEC 6060-1, Class I, Type BF (Medical Electrical
Equipments), CE 0434-marked (EU Medical devices
direct 93/42 EEC)
Voltage : 230V +/- 10%/ 50-60 Hz
Supply : Max 300VA

