

- + **BASIC**
- + **ADVANCED**
- + **PLUS**
- + **PRO**

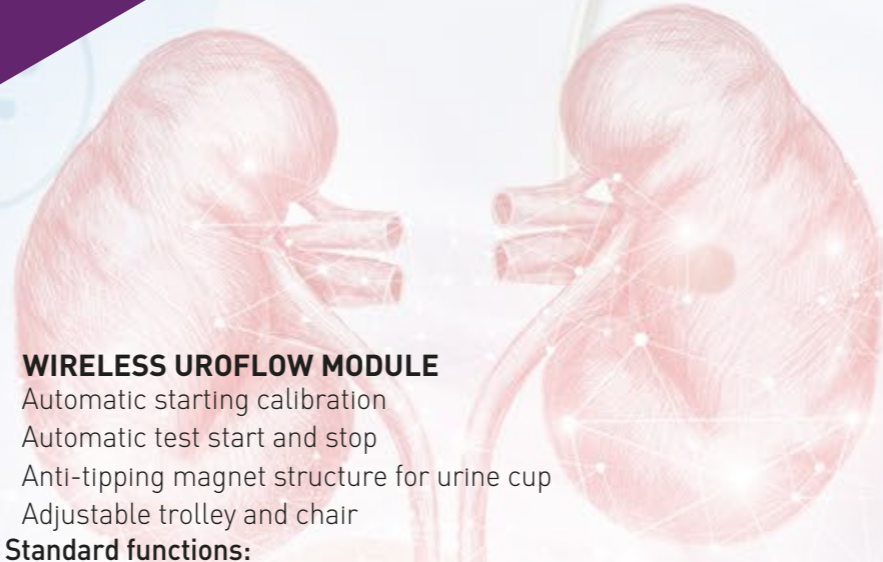


WIRELESS **URODYNAMIC** SYSTEMS



Your Most Important Assistant In The Evaluation Of Lower Urinary Tract Function And Effectiveness

- All Urodynamic Parameters With In ICS Standards
- User Friendly Software
- Easy Urodynamic Test with Air Filled Transducers & Catheters
- HL7&PACS Integration
- Real-Time Technical Service Support



WIRELESS UROFLOW MODULE

Automatic starting calibration
Automatic test start and stop
Anti-tipping magnet structure for urine cup
Adjustable trolley and chair

Standard functions:

Range for flowrate: 0-100 ml/sn
Range for voided volume: 0-2000 ml

Measurement sensitivity:

WIRELESS PRESSURE MODULE AND PRESSURE TRANSDUCERS

Both air-charged and water-charged catheters and transducers
Adjustable height
Pressure measurement range: (-50) - (+400) cmH₂O
Measurement sensitivity: 5 μV/v/mmHg ± %5



WIRELESS INFUSION MODULE

Provider of accurate and reliable results by calculating a filling amount by load cells
Integrated volume transducer
Infusion Flowrate Range: 1-130 ml/dk
Infusion Voided Volume Range: 0-3000ml



UPP MODULE

Rest and stress prollers
UPP puller with an angle adjustable flexible arm
Pulling range: 1mm/sn - 5mm/sn



USB MODULE



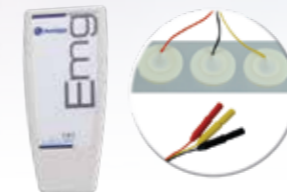
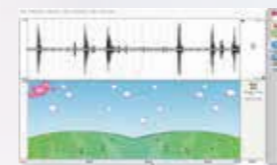
REMOTE CONTROL

Remote UDS control pannel
Accurate labelling
Wireless data transfer



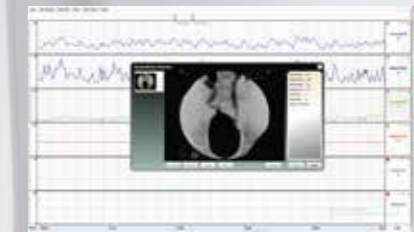
VIDEO URODYNAMICS

Integration of ultrasound, cystoscopy or fluoroscopy images into any Urodynamics study
Single image or fast burst image capture
Synchronization of images with pressure charts
Qualification of replaying a video sequence in playback mode



EMG MODULE AND BIOFEEDBACK

Sphincter EMG
Abdominal EMG (optional)
Ability of being used with surface electrodes or needle electrodes
Automatic patient calibration (EMG)
Biofeedback scenarios that catch children attention
Creation of biofeedback scenarios by a user
Measurement sensitivity (Resolution): 2μV
Measurement range: ±10mV



PC + PRINTER + TROLLEY

Lockable wheeled trolley
Integration of pressure and infusion modules into a trolley
Color printer
PC



BASIC UROTABLE

Special design for a comfortable Urodynamics study
Reliable electric motor for positioning
X-Ray compatible bed
Retractable foot unit
Waste collecting container
Hand holder
IV Pole and Towel Hanger



NETWORK AND HBYS/PACS INTEGRATION

Communication with DICOM and HL7 infrastructure
Obtainment of patient information from a Hospital Automation System
Conduction of reports to Hospital Imaging Server (Pacs)



NOMOGRAMS

- Siroky Nomogram
- Liverpool Nomogram
- Blavias Nomogram
- Chess Nomogram
- AbramGraffith Nomogram
- ICS Nomogram
- LinPURR Nomogram
- Shaffer Nomogram
- URA Nomogram
- Miskolc Nomogram
- Tzu Chi Nomogram

LOCUM PRODUCT GROUPS	BASIC	ADVANCED	PLUS	PRO
Wireless Pressure Module	✓	✓	✓	✓
Wireless Uro ow Module	✓	✓	✓	✓
EMG Module	✓	✓	✓	✓
Wireless Infusion Module	✓	✓	✓	✓
PC/ Color Printer	✓	✓	✓	✓
Micturition Chair	✓	✓	✓	✓
Remote Control	✓	✓	✓	✓
Video Urodynamics	X	✓	X	✓
Biofeedback	✓	✓	✓	✓
Abdominal EMG	0	0	0	0
IV Pole	✓	✓	✓	✓
Remote/Online Support	✓	✓	✓	✓
PC Trolley	0	0	0	0
Basic Urotable	X	X	✓	✓
UPP Module	0	0	0	0
Network and HBYS/PACS Integration	0	0	0	0

0:Optional