



[Helix]

Urodynamics – compact size, competitive price

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Leading the way in urodynamics



Reliable, flexible and economical

The Helix can manage the entire spectrum of urodynamic measurements combined with simple, quick and effective operation. Clinicians can now delegate most of the work involved in preparing the urodynamic procedure and automatic analysis of the results saves time, money and effort. Helix users are able to modify the automatic analysis at the touch of a button and print the results instantly.

Additional advantages:

- Quick and easy to set-up
- High quality measurement results
- Low capital investment costs
- Network Integration capabilities
- Wireless functionality

The Helix has been designed to maximise efficiency, minimise costs and simplify the urodynamic process to allow the clinician to focus their attention on the patient.



In-built Volume transducer
Automatic and precise dosage of infused volume.

Compact and mobile

A powerful, fully equipped urodynamic system designed to fit into the smallest of spaces (depth/length: rollers 55cm, device 23cm ; width: rollers: 47cm, device 28cm)





Pressure transducer
Several options - As shown, Medex Dome system or Micro-tip catheter.



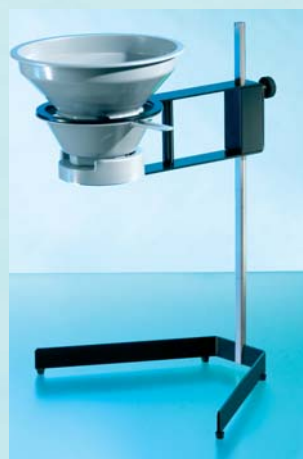
Infusion pump
Very easy to operate, highly accurate dosage even at small infusion volumes. Volume rates from 1 ml/min to 100 ml/min.



EMG
Compact EMG preamplifier measures pelvic floor activity.



Catheter puller
Flexible placement means optimum measurement results are achieved. The catheter tip remains sterile throughout the operation.



Flow meter
Height adjustable. Extremely accurate measurement capabilities combined with an artefact compensator to eliminate accidental artefacts - patient knocking the flow meter for example.

An asset to your facility

- Simple and quick to operate
- Compact
- Intelligent management of measurements
- Software integration into the facility
- Upgradeable at any time

Efficient diagnosis

- Automatic analysis of results
- ICS standard compliant
- Clear and concise results

Financially astute

- Minimal capital outlay
- Quick return on investment

Technical specifications

- 3 pressure channels
- 1 flow channel
- 1 EMG channel
- 1 volume channel
- Measurement routines: user-defined, unlimited number
- Integrated H₂O roller pump: pump velocity: 1 – 100ml/min.
- File format: ICS standard
- Optional: CLiPPer, wireless communication
- Power supply: 90 – 240 V AC, 50 – 60 Hz
- Certification: CE, FDA, JIS

Integrated data management increases productivity

AUDACT – convenience and reliability

AUDACT is an analysis software and database used to administer and document urodynamic measurements. Every Helix system is supplied with the basic essentials software – AUDACT Free.

For additional measurement analysis, AUDACT easy and AUDACT pro provide additional features that can be configured to your specific requirements.

Integration with existing software

The AUDACT database can be integrated in most software systems in the facility via a GDT interface. This applies to Medistar, M1, Turbomed and many others.

Well connected

The Helix can communicate with the PC and network in your facility by either cable or wireless communication.



Catheters for all methods of urodynamic measurement

Andromeda offers a comprehensive range of catheters and other stock articles suitable for use with the Helix system.

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