



ALBYNmedical
Smart Medical Group

HERMES

Integrated Urodynamic System



Intelligent Urodynamics

Ergonomic Design

Integrated PC & Trackerball

Adjustable Monitor
& Keyboard Tray

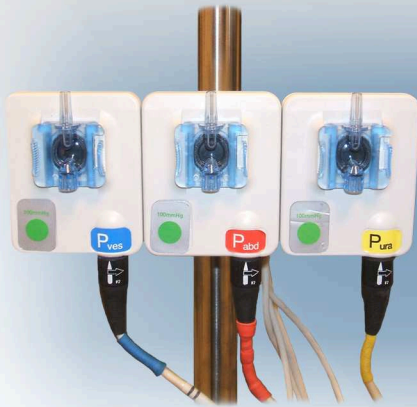
Intuitive User Interface

Video, UPP, Ano-rectal

Wireless EMG

www.albynmedical.com

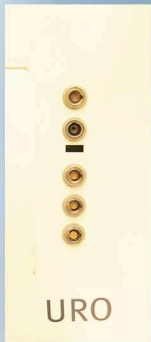
*Leading Technology Applied to
Urodynamics*



- Three reusable pressure transducers**
- Auto 100mmHg test button
 - All connections colour coded
 - Robust & secure bracket



- Integral filling pump**
- 4 roller with smooth movement to avoid signal interference
 - Quiet operation
 - Adjustable infusion rate



- Urodynamic System**
- 5 configurable channels
 - 3 pressure
 - 1 flow
 - 1 spare
 - Integrated filling volume sensor
 - Automatic air pump for profile applications



- Integrated PC/Display**
- Adjustable height & angle
- Integrated Keyboard**
- Ergonomic
 - Adjustable angle
 - Waterproof
 - Trackerball
- Colour printer**



Wireless EMG

- UPP Puller**
- Bidirectional
 - Ergonomically designed catheter holder
 - Autoclavable
 - Easy positioning





Hermes is the most advanced, innovative and complete Urodynamic System in the market. Designed to be easy to use and easy to set-up, providing a new level of user configurability.

- Using the most advanced technology available, Hermes is able to perform the following studies:

- **Mictiometry** - Wireless connection allows patient comfort/privacy

- Liverpool, Siroky, and Paediatric Nomograms

- **Cystometry** - Filling and Voiding

- Integrated filling pump and volume sensor

- Compliance and pressure volume plot

- ICS, Schafer, & Abrams-Griffiths pressure flow nomograms

- **Video-Urodynamics** (optional)

- Analogue or Digital input signals

- Real-time digital recording and replay

- BNC and USB Connections

- **Urethral Pressure Profile, Static and Dynamic.** Puller (optional)

- Extensive analysis including mean static & mid-urethral response

- High sensitivity **Electromyography** (optional)

- Surface Electrodes, Bipolar Needles, Vaginal and Rectal probes

- Wireless connection (Bluetooth)

- Pelvic Floor Rehabilitation Software - **Biofeedback** (optional)

- Electromyography Biofeedback

- Biofeedback with pressure (Balloon)

- **Anorectal Manometry** Software (optional)

- 5 pressure channels

- Integrated air perfusion pump

- Foot-pedal to allow hands free operation

- Step-by-step prompts to guide user through study process

- User Configurable **Reports**.

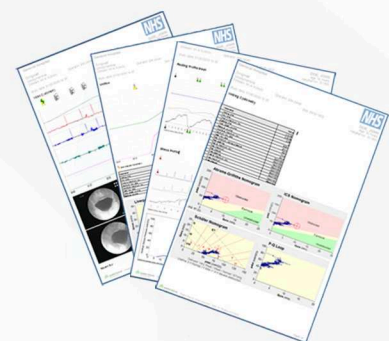
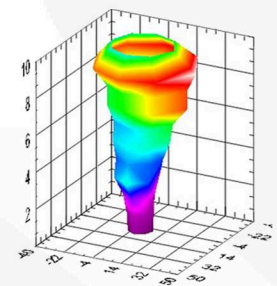
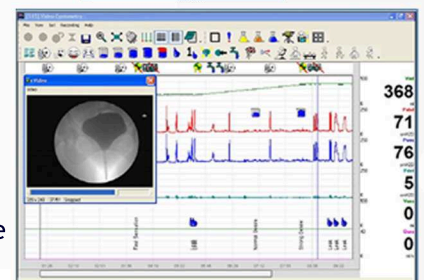
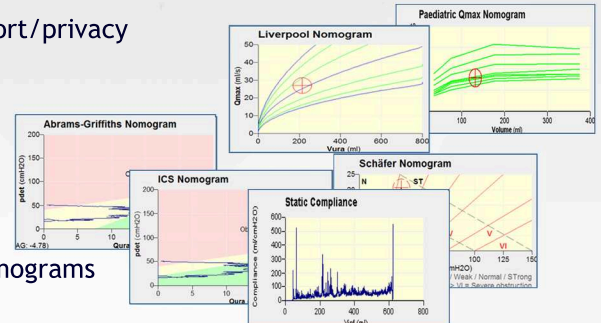
Based on Microsoft® Word, unlimited number of templates.

Integrated PDF convertor.

- **Connectivity.** Hermes allows the user to integrate with the Hospital Information System (H.I.S). Using DICOM (optional) technology, allows DICOM worklist and DICOM store.

- **Security (N.D.L.).** Albyn Medical has developed the N.D.L technology. N.D.L. technology allows data recovery even when studies have not been specifically saved. Real time data processing and on-line storing gives an added security level on data management.

- **Database.** Hermes uses Microsoft® SQL as the database engine. Microsoft® SQL has been proven over the years as the most advanced database engine in the market allowing users to back up manually or automatically to any location. Intelligent patient search allows faster study upload and review.





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Product Code

Description

98600000

Hermes Urodynamics System base model

Options:

00002404

Stand micturition with funnel

00004408

Folding Micturition chair

00004326

Puller

00004616

Module, Wireless EMG

00004327

Video Urodynamics for Hermes

98000003

Anorectal Manometry Software

Distributed by:

www.albynmedical.com

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