

# Hermes

The full  
integrated  
Urodynamic  
System



**ALBYN MEDICAL**  
Smart Medical Group

# Hermes

## The full Integrated Urodynamic Solution

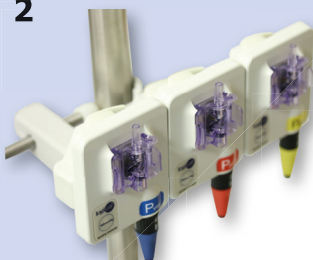
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### 1 Filling Pump

- User friendly Software control.
- Range from 0 ml/min to 120 ml/min.
- Automatic Filling of the pump tubing set.

2



### 2 Pressure Transducers

- 3 Color coded transducers.
- Urodynamic Set for convenient flushing of the catheters.

3



### 3 Puller

- Flexible, robust and easy to adapt to any position.
- Autoclavable Penset avoids Cross Contamination.

4



### 4 Filling Sensor

- Provides Exact Filling Volume: that allows:
  - To use contrast media.
  - To use catheters with different lumen sizes.
  - To avoid pump perfusion errors.

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### 5 Adjustable Pole

- Secure and Handy fixing system for catheters and pump tubing.
- Fast System Setup.
- High Hygienic Standards.

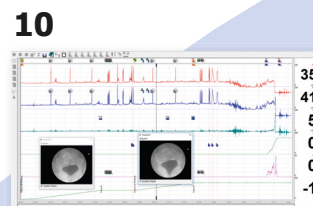
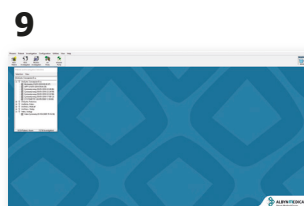
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### 6 EMG

- High Quality Signal.
- Wireless system allows free patient movement.
- Low electronic noise.
- Rechargeable.





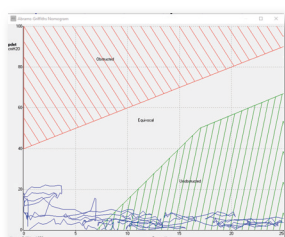
### 7/8 Flowscale

- Wireless communication allowing Privacy for the patient.
- High Sensitivity to small flows.
- Tailored for micturition chair and stand.

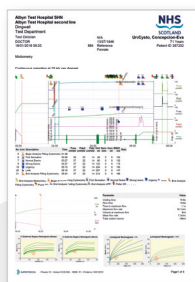
### 9/10 Database / Analysis

- SQL Database engine ensures Fast Access to all the studies, even with a large number of patients.
- Complete Analysis as defined by the ICS.
- User designed protocols.
- NDL Technology (No Data Lost).

11



12

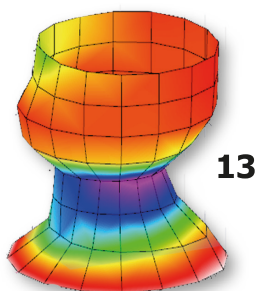


### 11/12 Nomograms / Reports

- Full range of Nomograms for adults and paediatrics.
- Customized Designed Reports.

### 13 Anorectal Manometry

- 4 or 5 Pressure channels.
- Vector Volumen.
- Integrated Air Pressure Pump.
- Foot Switch control.
- Configurable Studies (RAIR, Pressure Profile, Fatigue Index, Sensitivity).

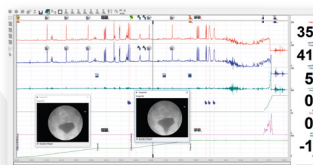


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### 14 Video Urodynamics

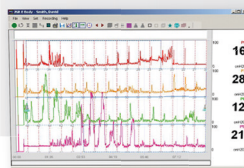
- High Resolution Processing.
- Available for Analogic or Digital signals.
- Real time recording and synchronization.

14



### 15 Network and HIS

- Wireless or cable connection to the private Hospital Network.
- DICOM Technology - Storage & Worklist.



15

## Hermes

The integrated design of the Hermes allows as fast learning curve. It is a high efficient device for low cost investment.

After sales service and the quality of our catheters ensure the results of the measurements.

Albyn Medical complies with the highest quality standards.





# Hermes

Urodynamics focused on the Highest Standards of Quality

## Workstation

- Wireless Connection of the Flowscale and the EMG to Patient Unit.
- Availability of studies and Nomograms from the ICS.
- Hygienic - Easy to Clean, with waterproof keyboard, and special designed protection to avoid damage of flowscale. Autoclavable penset for UPP studies.
- Optional Anorectal Manometry and Videourodynamics.
- Optional Integration with the Hospital Information System.

## Integration

- Easy integration with current Hospital lay-out.
- Possibility to be used by different departments (Urology, Gynaecology) to reduce the effective cost per patient.

## Quality

- Albyn Medical guarantees the Highest Quality Standards in all its products.
- ISO 13845, CE Mark.

## Other products manufactured and distributed by Albyn Medical



Albyn Medical authorized local distributor

Pol. Ind. Cordovilla, Calle D. Nº1  
31191 Cordovilla  
Navarra (España)

Tel.: +34 948 293 324  
Fax.: +34 948 293 418  
Web: [www.albynmedical.com](http://www.albynmedical.com)



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