

urodyn⁺

All purpose uroflowmeter



Key Benefits

- Suitable in all care settings - hospital, physicians' office, patients' home, LUTS clinic etc
- Wireless connectivity to maximise patient privacy and use of space
- Unique choice of flow meters: weight cell and the gold standard spinning disk
- Integrated printer provides easy, hassle free documentation
- Practical and intuitive set up to fit individual customers' needs
- Real time display of patient's flow
- Wide range of mounting options to maximise use of space
- Nonograms available as standard
- Weight cell stores 100 flows and so ideal for home use and voiding diaries



mediwatch

Providing Complete Urological Diagnostic Services

urodyn+



weight cell
(frame available as standard)



commode with
spinning disc



urinal



Suitable for all care settings

The urodyn+ can be used with a range of accessories designed to meet the needs of different care settings, see above. The unit can be mounted on the wall or stand or simply placed on a desk.

Choice of spinning disk and weight cell flow meter

Uniquely the urodyn+ can use either the gold standard spinning disk or a weight cell flow meter.

Truly wireless operation

The urodyn+ can be connected to the flow meter (either the spinning disk or weight cell) either by Bluetooth or by cable. In addition while using the weight cell the urodyn+ can be operated by battery, making the urodyn+ the only truly wireless uroflow meter.

Wide range of set up options

The large screen provides users with easy to use drop down menus that enable users to configure the urodyn+ exactly how they want it. Options include: number of print copies, flow scales (male/female), nomograms (Liverpool and Siroky), flow timeouts, default gender, filter options etc.

Home use

The urodyn+, used with the weight cell flow meter, is ideal for home or mobile use. The weight cell can store up to 100 flows and so can be used separately from the urodyn+ in a home care or nursing home care setting. The flows can then be printed out when the weight cell re-connected with the urodyn+

Accessories

Description	Part Number
Urodyn+ with weight cell flow meter and frame	UD2A1001
Urodyn+ with Spinning Disk flow meter	UD2A1002
Wall mounting bracket	UD2C1030NC1
Thermal paper	E0230
Mobile stand on wheels	PA-00231
Urinal	E0111
Collapsible portable stool with funnel & shoulder bag	E0313
Commode	E0109

Technical Specifications

Display format	5.5" monochrome LCD touch screen (Resolution 320x240)
Transducer types	Spinning Disc Flow Meter or weight cell flow meter
Connection to flow meters	Wireless (Bluetooth) or cable
Flow device options	Flow timeout 10 s, 20 s, 30 s, 1 min or 2 min Auto delete or store recorded flows Filter settings: standard or Thompson
Built-in Printer	Thermal – 50 mm print out
Data Input	Enter by on screen QWERTY keyboard
Power input	18V DC connects instrument to operating power
Power consumption	2A max
Battery	12 Volt rechargeable
Dimensions	W x D x H = 36 x 25 x 9 cm
Weight	3.0 kg including battery
Battery	12 V DC (10 cells) NIMH
Battery capacity	4.5 Ah

Wireless Spinning Disc Flow Meter

Flow Rate	Range	0 – 50 ml/s
	Resolution	Resolution 1 ml/s
	Accuracy	+/- 5 %
Volume	Range	0 – 1,500 ml
	Resolution	1 ml
	Accuracy	+/- 5 %
Input		24 V DC/1.0 A

Wireless Weight Cell Flow Meter

Flow Rate	Range	0 – 50 ml/s
	Resolution	1 ml/s
	Accuracy	+/- 5 %
Volume	Range	0 – 1,500 ml
	Resolution	1 ml
	Accuracy	+/- 5 %
Flows stored		Max. 100
Battery		6V DC 85 cells) NIMH
Battery Capacity		2 Ah (nominal)

