

## Advanced Standalone Uroflometry System



### Product Description

digiFLOW S is a compact and Hi-Tech digital Uroflometry system designed for practical, everyday flow studies. The device works with the latest and economical Inkjet Colour Printer. The investigation can be started automatically when the patient starts voiding.

The printer provides you with a simple, crisp, and clear printout with Uroflometry results in graphical as well as tabular text form. Optionally it also prints the clinic or hospital name on top of the sheet. Graphical flow rate charts are supported by alphanumeric data.

### Salient Features:

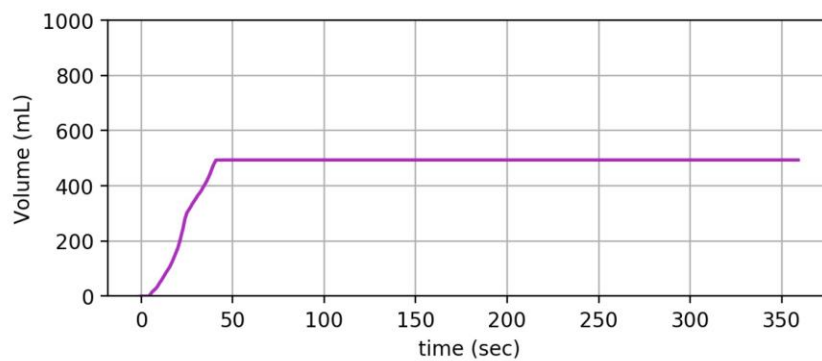
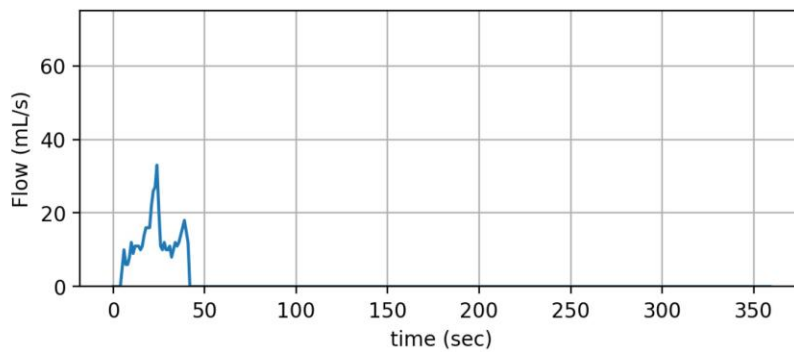
- Fully Automatic or Manual operation
- User Friendly system.
- Uses external economical Inkjet Colour Printer.
- Prints crisp, and clear High Resolution coloured printouts.
- Choice of using a pre-printed stationery with the hospital or clinic name & address.
- Test Duration up to 6 minutes
- Infinite Standby time in AUTO mode.
- Multiple tests can be conducted successively without emptying the jar every time.
- Auto / Manual Start & Stop
- Test results are stored in the memory and can be retrieved any time for printing before starting the next test.
- Maintenance free
- Printout contains Graph and tabular text data.
- Flow Measurement Range: 0~75 ml/sec.
- Volume Measurement Range: 0~750 ml.
- Removes artefacts automatically.
- Reusable urine collection jar
- High precision sensor for flow and volume measurements
- Micturition chair (optional)
- Compact & Portable system.
- Choice of Stand and Chair (both optional)

## Sample test report for printing on plain paper

### UROFLOMETRY

Patient Name : \_\_\_\_\_

Age : \_\_\_\_\_ Gender : \_\_\_\_\_ Date : \_\_\_\_\_



QMAX : 33 mL/s  
Flow Time : 37 s  
Time to Peak : 19 s  
Delay : 5 s  
Scan : Normal

QAVE : 13.3 mL/s  
Voided Volume : 493 mL  
Voiding Time : 35 s  
Intervals : 1

Remarks : \_\_\_\_\_  
\_\_\_\_\_

Test conducted by: \_\_\_\_\_



*The report requires clinical correlation for any clinical action. Not to be used for medico-legal process.*

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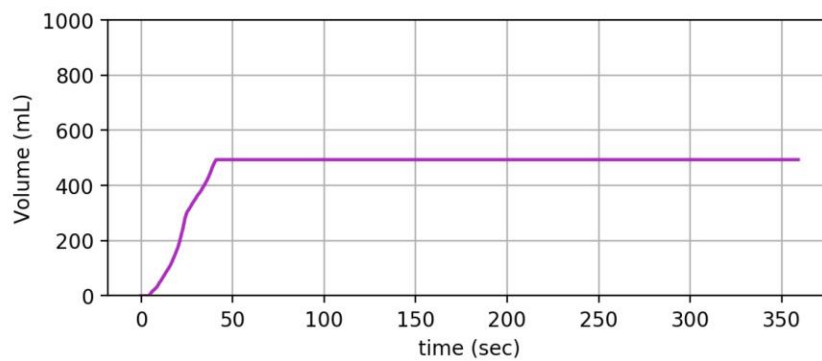
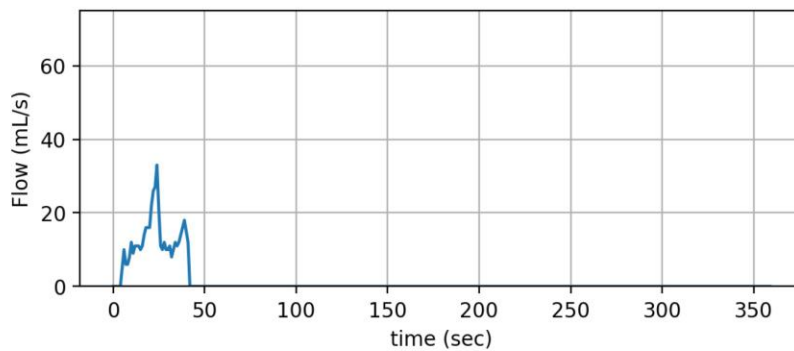
Sample test report for printing on a pre-printed stationery (letterhead).

A header space is reserved for the pre-printed letterhead.

## UROFLOMETRY

Patient Name : \_\_\_\_\_

Age : \_\_\_\_\_ Gender : \_\_\_\_\_ Date : \_\_\_\_\_



QMAX : 33 mL/s

Flow Time : 37 s

Time to Peak : 19 s

Delay : 5 s

Scan : Normal

QAVE : 13.3 mL/s

Voided Volume : 493 mL

Voiding Time : 35 s

Intervals : 1

Remarks : \_\_\_\_\_

\_\_\_\_\_

Test conducted by: \_\_\_\_\_



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## Technical specifications

### 1. CONTROL UNIT

- Technology Based on ultra-highspeed microcontroller
- Supply voltage 91-256 V AC @50-60 Hz
- Power 20 W max.
- Dimensions 290 X 120 X 290 mm
- Weight 2.2 kG
- Memory type Non-volatile
- Memory capacity One test. (Last conducted test. Report for the last test can be printed before starting the next test)
- Flow range 0-75 ml/S
- Volume range 0-750 ml
- Duration of test 360 S
- LED indicators Auto, Start, Voiding, Urine Present, Jar Full, Printing
- Keyboard Sealed, Feather touch

### 2. SENSOR UNIT

- Dimensions 165 mm dia X 70 mm H (without cable)
- Weight 1.2 kG
- Sensor type Load cell
- Sensor cable length 4.5 mtr.

### 3. COMPATIBLE PRINTERS

- Type Single Function or Multi-Function Inkjet Colour Printer
- Make HP

- Paper size A4
- Models supported <sup>1</sup> HP DeskJet 1212,  
HP DeskJet 2331
- Pre-printed stationery Choice of using pre-printed stationery

#### 4. COLLECTION JAR

- Capacity 2000 ml. (use only the jar supplied with the device)
- Weight 150 gms.

#### 5. REPORT

- Graphical data Flow in ml/S, Volume in ml.
- Tabular text data Volume Voided, Peak Flow, Voiding Time, Flow Time, Delay, Time to Peak, Intervals, Average Flow Rate
- Number of copies Single or multiple (as many as needed before starting the next test).
- Customized letterhead Optional
- Paper selection Selection for using pre-printed letterhead or using a plain paper can be set through the keyboard.

#### Notes

1. Please check with the factory for addition to the list of compatible printers.

#### Precision Sensor



## Medical Devices



Buy



Request technical  
documents



Support

Africa | Americas | Asia | Australia | Europe

Quality approved to:

ISO 13485:2016

ISO 9001:2015

Manufactured in India by

Apex Meditech,

S No.635/1, Plot 49, Vaibhav Society,

Off Swami Vivekanand Road,

Bibwewadi, Pune 411037

Phone: +91 (20)24410630, (20)24410634

Phone: +91 7709196290

WhatsApp: +91 7507213679

Email: sales@apex-meditech.com

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