

# Solar Blue

Small - Wireless - Easy Urodynamics



- Requires little space
- Wireless communication via Bluetooth®
- Easy-to-use
- Cost-Effective

# Solar Blue - Urodynamics just doesn't get easier!



Solar Blue is without a doubt one of the simplest full-function urodynamic devices currently available. Developed by Medical Measurement Systems (MMS), Solar Blue meets the latest ICS recommendations, and uses state-of-the-art digital technology.

As a result: the Solar Blue is very small, 100% wireless and very easy to use.

## Solar Blue urodynamics

The Solar Blue has been designed to carry out routine urodynamics quickly, easily, and conveniently.

## Urodynamic examinations

- Uroflowmetry
- Cystometry (CMG)
- Pressure-Flow study

## Optional

- Urethral Pressure Profilometry (UPP)
- Gynecology study (Pressure-Flow and UPP in one test)
- Leak Point Pressures
- EMG
- Anorectal Manometry
- Biofeedback

## Small

Solar Blue requires very little space. You can use it as a table top system but it can also be mounted on an investigation chair, an infusion pole, a robust purpose designed stand or a wall. The result is 100% versatility and maximum convenience.

## Wireless

Solar Blue is the only 100% wireless urodynamic system currently available. Wireless between Solar Blue Module and: (multiple) flowmeter(s), catheter puller, remote control, and computer.

Furthermore, the Luna module can be added to the Solar Blue for wireless recording of Pressures and EMG.

Benefits:

- Freedom of movement (patient can stand up for stress test and is free to move for a uroflow).
- Possibility to prolong a Solar Blue conventional urodynamic study with ambulatory Urodynamics (Natural Filling) within a few seconds. No need to make a new appointment. No need to replace catheters.



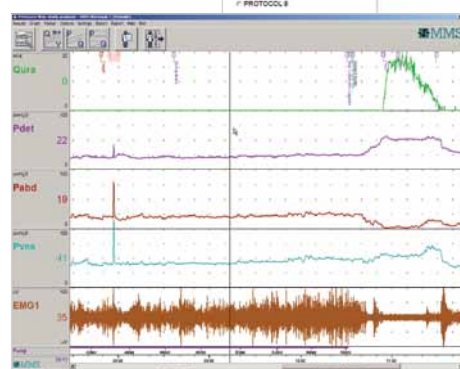
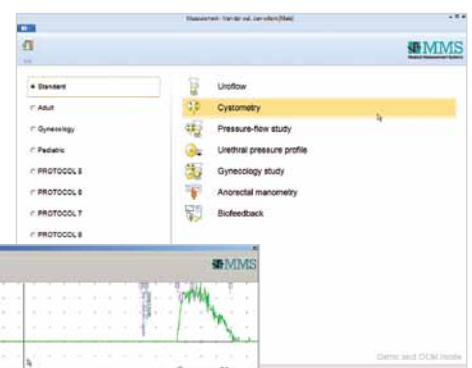
The Solar Blue Module is able to run on rechargeable batteries. Result: no more cables, easy movement, more space, and simple cleaning of individual modules.

## Easy

Solar Blue software is highly intuitive and logical, requiring minimal training. The software includes an efficient patient database for easy storage and retrieval of examination data.

A purpose-designed remote control allows you to stay close to the patient. Using just 4 buttons, the complete urodynamic examination can be carried out by 1 person. This shortens examination time, improves quality of the urodynamic examination, and provides greater patient privacy.

*Examination selection*



*Review screen*

## Solar Blue maximum set-up versatility

Solar Blue is very small, 100% wireless and lightweight, providing maximum set-up versatility. A small or large office, an examination room, a remote clinic, there is always space for Solar Blue! And of course easy transportation makes Solar Blue suitable for use in multiple locations.

### Table top set-up



*Smallest and most cost-effective set-up, minimum office space required.*

### Mounted on a robust pole



*Mounted on a pole with a small footprint, easy to move around.*

### Laptop integrated set-up



*Mounted on a robust pole. Completely integrated solution, small footprint.*

### Mounted on an investigation chair



*Cost-effective and space saving solution for investigation chair.*

## Extended functionality

### Wireless Catheter Puller

A wireless Catheter Puller can be added to your Solar Blue for speed controlled UPP measurement.



### Ultrasound bladder scanner

Scanmaster, a USB ultrasound bladder scanner can be added to your system, offering an integrated solution to measure and store Initial Bladder Filling and PVR results and images automatically in the Solar Blue database and print in the report!

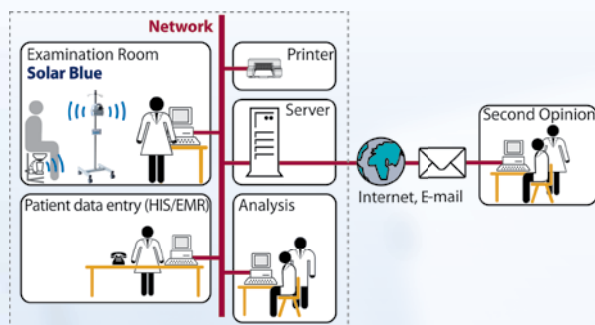




## Networking and HIS/EMR links

Solar Blue is designed to become part of a network. This makes it possible to enter patient data, perform investigations and analyze results on different PCs in different locations.

Furthermore it's possible to link Solar Blue with the Hospital Information System (HIS) / Electronic Medical Record (EMR), for automatic patient data (demographics) import and/or export.



Example of a workflow using network and HIS/EMR link:

- Patient demographic and procedure data are entered at the reception desk, or imported automatically (HIS/EMR link)
- The data automatically imports into the Solar Blue
- An investigation is performed on the Solar Blue
- The investigation results automatically export to the HIS/EMR

## Why choose MMS?

The urodynamic industry can be, and has been, very turbulent, with companies being bought, sold, and simply disappearing. Stability and reliability are important!

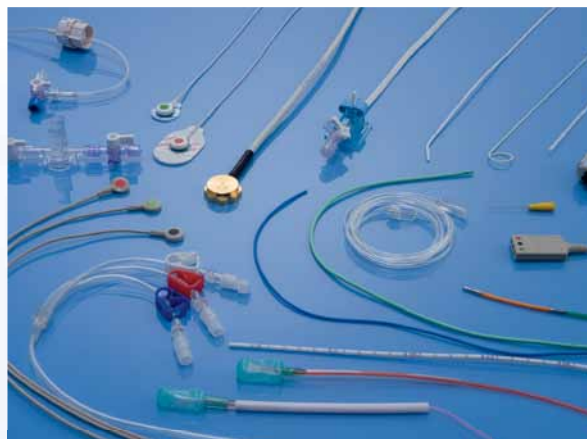
Medical Measurement Systems has been providing advanced urodynamic solutions since 1988. Today, MMS is a worldwide leader in urodynamics.

MMS offers a full line of urodynamic systems, from advanced Nexus Pro professional multi-channel video-urodynamic systems to the Solar Silver and Solar Blue. Every budget and requirement is catered for.

MMS also offers (wireless) uroflowmeters, a wireless recorder for Natural Filling Urodynamics (Luna), and a full range of competitively priced catheters and accessories.

## Complete range of urodynamic catheters

MMS offers a complete range of water perfused, aircharged and solid state catheters, disposable and reusable pressure transducers, filling tubes and EMG accessories.



*Nexus Pro urodynamic system*

Your official MMS distributor:

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