Nexam Pro[™] available options

Urethral Pressure Profile Options:

A wireless catheter puller, which can be decontaminated, can be added for speed controlled UPP Measurement.

AO-UPP W3	Wireless Catheter Puller, including mounting clamp for Solar Trolley (SW features, Eberhardt curves, PTR Graph)
AO-UPP W2	Wireless Catheter Puller, including sperate UPP Stand (SW features, Eberhardt curves, PTR Graph)
AO-UPP Manual Pull	Manual UPP package, no UPP Puller (SW features, Eberhardt curves, PTR Graph)

EMG Options:

High speed resolution (10KHz for CIM module), bluetooth wireless communication for WPU, WPM, Surface electrodes and concentric needle.

AO-EMG HS	High-speed EMG for CIM (10kHz)
AO-EMG	EMG package for 1 EMG channel included a guarded EMG cable
AO-EMG WPU S	EMG package for 1 EMG channel with surface electrodes, for the Wireless patient unit (WPU)
AO-WPM	Wireless Patient Module with 2 EMG channels and/or 1 pressure

Videourodynamics:

Image digitization combined and synchronized with urodynamic graphs and data enhances the diagnosis of lower urinary tract dysfunctions.

VID 410	Video Option for pictures and Cine-loops, Morphis Video Board (PAL or NTSC video signals)	
VID 640	Video Option for pictures and Cine-loops, Clarity HD Board (PAL, NTSC, VGA or DVI-D video signals)	
VSC 600	Down Converter, to convert a High-Resolution Video signal to PAL or NTSC	

Neuro Options:

Several options are available among high speed/frequency EMG (up to 10 kHz), Sacral Reflex and Sensory Treshold.

AO-Neuro	Neuro Module, 1 EMG
AO-Neuro 2EMG	2nd EMG Channel for neuro Module

ARM, HRAM Options:

The Anorectal Manometry option allows the analysis of the two main functions of the anorectal region, continence and defecation, by analysing rectal sensitivity and pressure variations in the anal sphincter.

AO-HRAM UD H2O	High Resolution Anorectal Manometry, H2O package, 12 channels,	
AO-HRAM UD SS	High Resolution Anorectal Manometry, Solid State package, 12 channels,	
SSP-Anal	Anorectal Manometry, conventional, air-charged, water-filled or Solid State catheter	

Biofeedback Options:

Signals from the lower urinary tract and pelvic floor are displayed real-time as a friendly patient-responsive animation.

SSP-Bio	Riofeedback software	available with	nediatric animation

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Laborie FOR DIGNITY, FOR LIFE.



Nexam Pro™

Advanced – Easy to use – Flexible

UROLOGY & UROGYNECOLOGY

Professional and comprehensive urodynamic system designed for both routine and research applications.



Nexam Pro[™] Urodynamics

Nexam Pro™ is easy to use and offers advanced system capabilities for a complete study of pelvic floor disorders.

Nexam Pro™ allows practitioners to use all catheter technologies available

- Water perfused catheters
- Air-Charged[™] T-DOC[®] catheters
- e-Sense® single-use electronic catheters

The consumable set up is simplified thanks to the wireless and modular pressure modules.

Intelligent Cath-ID feature

The intelligent Cath-ID feature integrates Laborie urodynamic systems and consumables to support patient safety through single patient use and traceability of urodynamic disposables.





Infusion pump

The 10-roller infusion pump minimizes artefacts to secure high quality recordings. It has an integrated weight sensor for precise measurement of the filling volume.

Wireless catheter puller

A wireless catheter puller can be added to Nexam Pro for speed controlled UPP measurement.

Wireless flowmeter

The weight sensor flowmeter with wired or Bluetooth connectivity and flowstand for standing voiding is included. A secondary flowmeter is available as an option.

Software & Reports

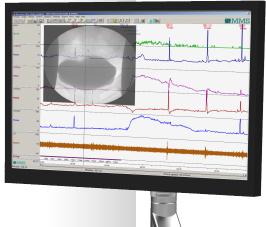
User-definable protocols and tailor-made reports allow for flexibility and data export to PDF, Excel, Word and also ASCII, CSV, XLM and binary format.

HIS and EMR

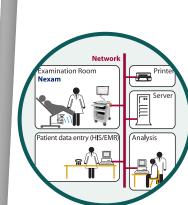
Nexam Pro[™] is designed to integrate urodynamic procedures with a Hospital Information System (HIS) or Electronic Medical Record (EMR) system.

Bluetooth remote control

The Bluetooth remote control allows you to stay close to the patient. Using only 4 buttons, users are able to complete the full urodynamic study.









Uroflowmetry

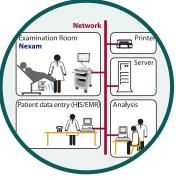
system that allows practitioners to use all catheter technologies.

Nexam Pro[™] is a modular

- Cystometry (CMG)
- Pressure-Flow study
- Urethral Pressure Profiles (UPP)
- · Gynecology study (Pressure-Flow and UPP in one test)

Pelvic floor functionalities

- EMG
- Videourodynamics
- Neurourodynamics
- Anorectal manometry
- · High-res Anorectal Manometry
- Biofeedback





Pressure modules

4-channel pressure modules include:

- 1 channel for each UDS standard measurement (Pves/Pura/Pabd)
- 1 complementary channel for anorectal manometry
- 1 channel for EMG

03 **Laborie** Nexam Pro™