

UROLOGY

Fluid pump
Instruments and accessories
4K endoscopic camera
Monitors
LED light source
Medical cart
Video recorder

Compact solution for operating room

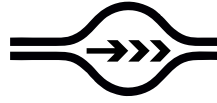


FLUID PUMP



MEASURING SYSTEM

Robustness and reliability



FLOW RATE

Inflow: 0,1-1 l/min



PRESSURE

Pressure 10-150 mmHg



Remote control allows for alternative way of convenient fluid flow management



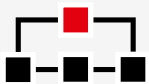
PERFORMANCE

Safe, fast and efficient



LEVEL

LEVEL function - precise calibration of the pump placement in relation to a surgical field



EFFICIENT ALGORITHM

Powerful controlling algorithm for immediate responsiveness

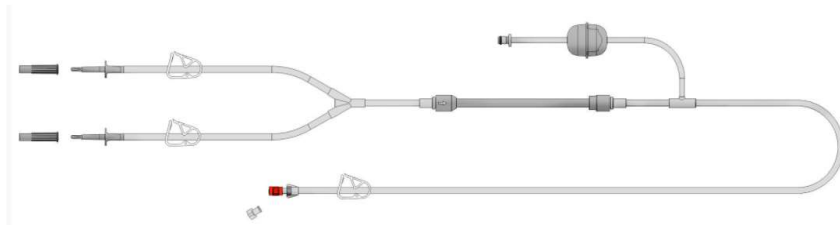
Fluid Pump for Urology

PV-5201U

A medical fluid pump designed to deliver fluid under a given pressure to an operating area. Controlled via user interface of the device or a remote control.

DISPOSABLE TUBING SET

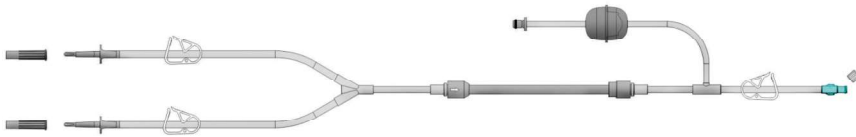
SINGLE-USE TUBING SET (SUTS)



Installed directly on the pump control unit and connected to sheath. Use of single-use tubing sets implies their change after each surgery. At the same time, it is also necessary to change a fluid bag.

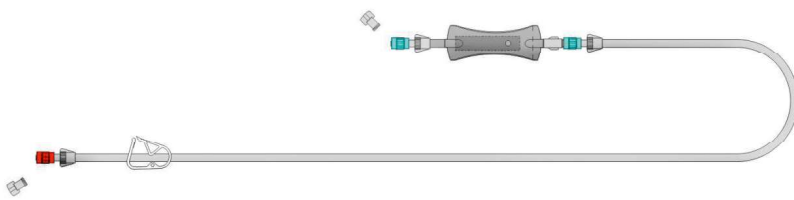
COST EFFECTIVE TUBING SOLUTION

DAY-USE PUMP PART (DUPP)



Installed directly to the pump control unit and attached to a Single-Use Patient Part (SUPP).

SINGLE-USE PATIENT PART (SUPP)



Installed directly to a Day-Use Pump Part (DUPP) and to an endoscopy sheath.

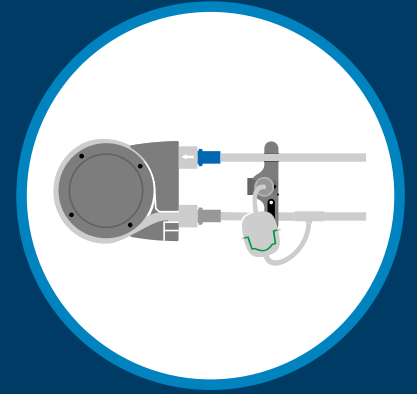
There is no need of changing a fluid bag and a Day-Use Pump Part tubing after each surgery. It also saves time of medical staff for preparation a pump for a new patient.



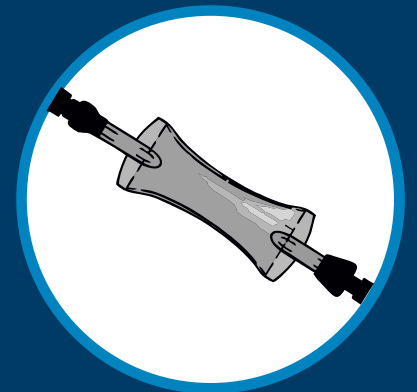
Single-Use Tubing Set

PV-5201DUPP
PV-5201SUPP
PV-5201SUTS

Tubing sets for Vimex Endoscopy Fluid Pumps. Designed to facilitate a medical staff the preparation to a surgery. Two options available: single-use or day-use tubing sets (as an economical solution).



easy to install



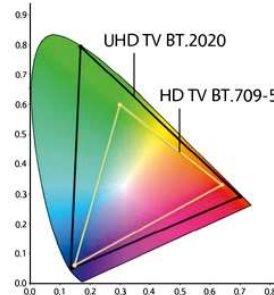
patient protection for
the cost effective tubing

4K VIDEO SYSTEM

Ultra High Definition Camera

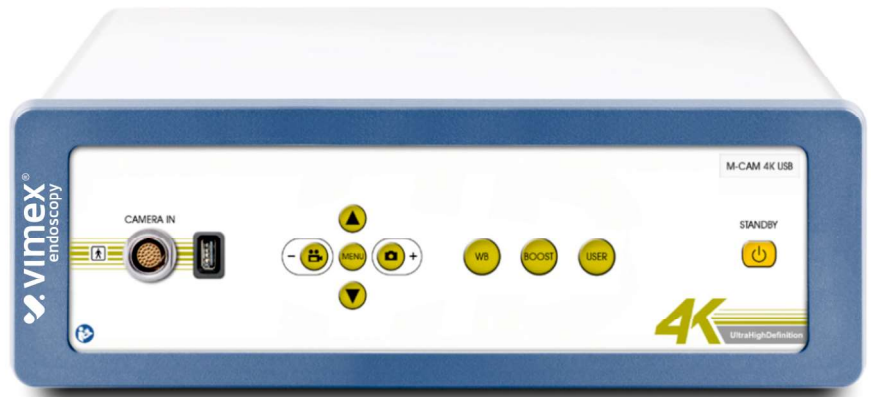
M-CAM 4K

- 4K UHD resolution
- Zoom, freeze, fog, reduction
- Multilingual menu
- 10 USER presets for surgical applications
- Image enhancement of colour and structure



Colourspace

The camera is able to reproduce the extended color space BT.2020 in addition to the BT.709 color space for HDTV



Medical grade widescreen LCD monitor can display very high quality 4K Ultra HD colour video images from laparoscopic cameras. Its ergonomic design is optimised for environments such as hospital Operating Rooms.

Flexible operation is enhanced with a choice pictures modes, while an intuitive guided interface assist with simple fingertip operation.

Monitors 4K provides a clearer view of fine details than conventional medical monitors. Its increase resolution also maintains picture quality when viewing zoomed images, as well as supporting multiple picture display modes for enhanced operability in the OR.

Medical monitor 4K image quality



manufactured by:
SONY - leading provider of medical monitors

LED Light Source

LV-400LED

High-end light source providing natural, daylight illumination of the surgical field. Light intensity is fully adjustable within the range of 1-100%. Not only efficient, but also highly cost effective - emitters last 50.000 working hours.

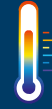
Standard connection Storz - other types available upon request.



ColdLight



LUMEN
2800



COLOR TEMP
6500

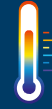


CRI
75

DayLight



LUMEN
2650



COLOR TEMP
5500



CRI
95

INSTRUMENTS FOR UROLOGY



Covering the needs of applications:

- Cystoscopy
- Urethroscopy
- Laser cysto-urethroscopy
- Urethrotomy
- Nephroscopy
- Uretero-rensoscopy
- Lithotripsy





MEDICAL CART

MEDICAL CART for urology devices

High quality medical cart intended for secure stacking and relocation of equipment. Stable, robust, multifunctional solution, variety of configurations including swivelling arm. All power cables neatly concealed, central power switch, adjustable shelves.



support arms



camera holder

VIDEO RECORDER



manufactured by:
TEAC - leading provider of medical recorder

The latest high definition medical imaging recorder designed for quick set up, ease of use and reliable recording, storing, sharing and transferring. Network capable.

