URODYNAMICS
Urethral and rectal catheters, lines and start kits

INTENSIVE CARE
Intra Abdominal Pressure Monitoring System

GYNECOLOGY
Paracervical Block Needle

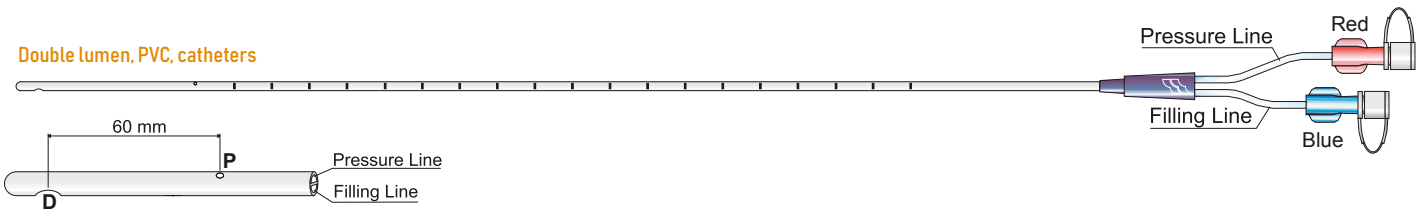
DELTA MED MEDICAL DEVICES
Solutions for Health

BEL

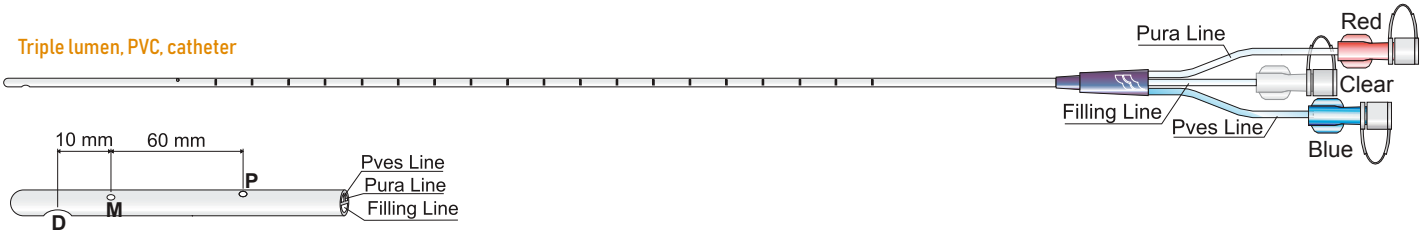
PART OF NUMANTEC®
HUMAN INNOVATION TECHNOLOGY

CYSTOMANOMETRY AND URETHRAL PRESSURE PROFILE (UPP) MEASUREMENT CATHETERS

Double lumen, PVC, catheters



Triple lumen, PVC, catheter



REFERENCE	SIZE	LENGTH	LUMENS NUMBER	DISTANCE BETWEEN HOLES	UNITS PER SHELF BOX/SHIPPING CARTON
MBP5061	6 Fr (2mm)	**400 mm**	**Two**	**60 mm**	**10/100**
MBP5081	8 Fr (2,67mm)	**400 mm**	**Two**	**60 mm**	**10/100**
MBP5101	10 Fr (3,33mm)	**400 mm**	**Two**	**60 mm**	**10/100**
MBP5891	9 Fr (3mm)	**400 mm**	**Three**	**10 mm 60 mm**	**10/100**

Double lumen, PVC, catheters

The lumen indicated in picture with **Filling line** opens near the tip with one large side port "**D**".
The lumen indicated in picture with **Pressure line** opens with one (6 Fr catheters) or two (8 Fr, 9 Fr,10Fr, 12 Fr catheters) circular, radial holes "**P**".
Cm scaling graduations from the proximal "**P** " hole/holes.

Color coded luer lock female connectors w/cap:
- **Blue** for bladder filling,
- **Red** for bladder pressure.

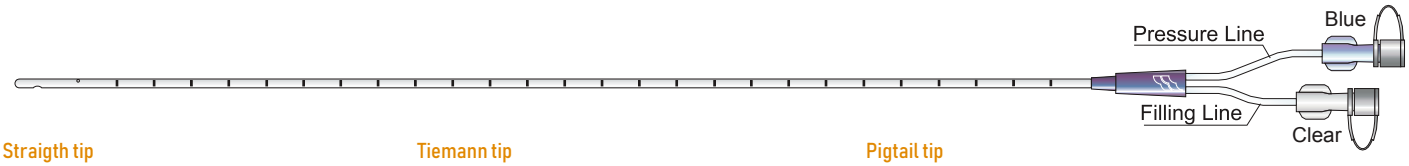
Triple lumen, PVC, catheter

The lumen indicated in picture with **Filling line** opens near the tip with a side port "**D**".
The lumen indicated in picture with **Pves line** opens with a round hole "**M**" at 10 mm from the hole "**D**".
The lumen indicated in picture with **Pura line** opens with a round hole"**P**" at 60mmfrom the hole "**M**".
Cm scaling graduations from the hole "**P**".

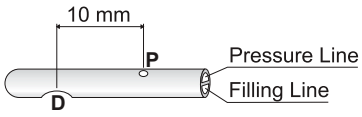
Color coded luer lock female connectors w/cap:
- **Red** for urethral pressure
- **Blue** for bladder pressure
- **Clear** for bladder filling

Sterile and disposable.

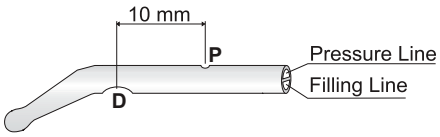
DOUBLE LUMEN CATHETERS FOR PRESSURE/FLOW STUDY (PFS) AND CYSTOMANOMETRY



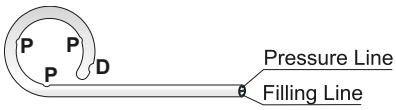
Straigth tip



Tiemann tip



Pigtail tip



REFERENCE	SIZE	LENGTH	TIP	STYLET	RADIOPAQUE MARKER	MATERIAL	UNITS PER SHELF BOX/SHIPPING CARTON
MBP5261	6 Fr (2mm)	**400 mm**	**Straigth**	**NO**	**NO**	**PVC**	**10/100**
MBP5281	8 Fr (2,67mm)	**400 mm**	**Straigth**	**NO**	**NO**	**PVC**	**10/100**
MBP5301	10 Fr (3,33mm)	**400 mm**	**Straigth**	**NO**	**NO**	**PVC**	**10/100**
MBP5381	8 Fr (2,67mm)	**400 mm**	**Straigth**	**NO**	**YES**	**PVC**	**10/100**
MBP5481	8 Fr (2,67mm)	**400 mm**	**Tiemann**	**NO**	**NO**	**PVC**	**10/100**
MBP5501	10 Fr (3,33mm)	**400 mm**	**Tiemann**	**NO**	**NO**	**PVC**	**10/100**
MBP5661	6 Fr (2mm)	**400 mm**	**Pigtail**	**YES**	**NO**	**Pebax**	**10/100**

Straigth and Tiemann tip catheters

The lumen indicated in picture with **Filling line** opens near the tip with one large side port "**D**"(distal).
The lumen indicated in picture with **Pressure line** opens with one circular hole "**P**" (proximal) at 10mm from the distal side port.
Cm scaling graduations from the proximal "**P** " hole/holes.

Color coded luer lock female connectors w/cap:
- **Clear** for bladder filling
- **Blue** for bladder pressure

Sterile and disposable.

Pigtail tip catheter

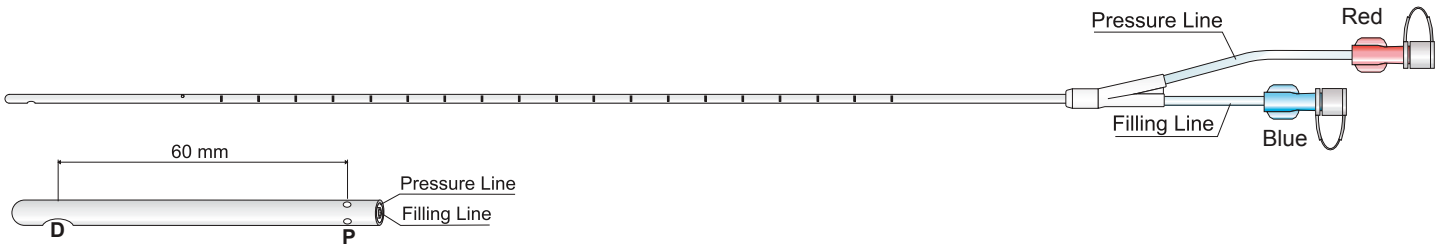
The lumen indicated in picture with **Filling line** opens near the tip with one large side port "**D**" (distal).
The lumen indicated in picture with **Pressure line** opens with three radial, circular holes "**P**"(proximal). The catheter is provided with a special stylet, with tapered end, for an easy, atraumatic insertion. Cm scaling graduations from the base of the Pigtail end. Cm scaling graduations from the proximal hole.

Color coded luer lock female connectors w/cap:
- **Clear** for bladder filling
- **Blue** for bladder pressure

Sterile and disposable.

URODYNAMICS

COAXIAL DOUBLE LUMEN CATHETER FOR CYSTOMANOMETRY AND URETHRAL PRESSURE PROFILE

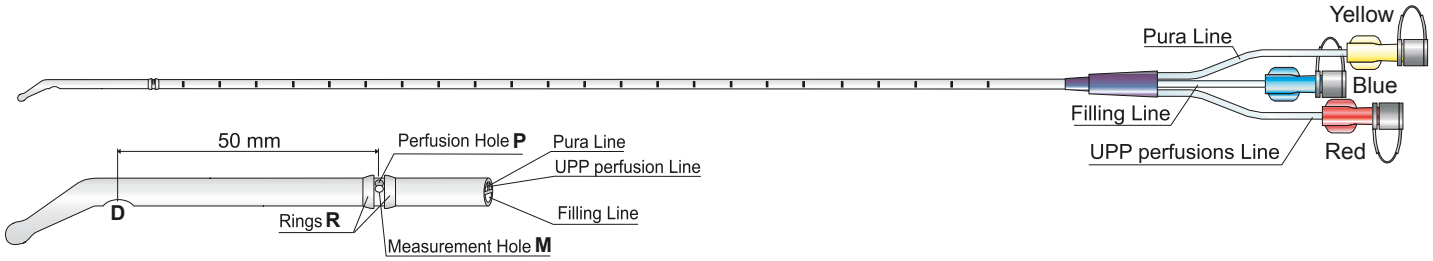


REFERENCE	SIZE	LENGTH	DISTANCE BETWEEN D and P	UNITS PER SHELF BOX/ SHIPPING CARTON
MBP5811	8 Fr (2,67mm)	400 mm	60 mm	10 /100

Double lumen, PVC, catheters
The lumen indicated in picture with **Filling line** opens near the tip with one large side port "**D**".
The lumen indicated in picture with **Pressure line** opens with one (6 Fr catheters) or two (8 Fr, 9 Fr,10Fr, 12 Fr catheters) circular, radial holes "**P**".
cm scaling graduations from the proximal "**P** " hole/holes.
Color coded luer lock female connectors w/cap:
- **Blue** for bladder filling,
- **Red** for bladder pressure.
Sterile and disposable.

URODYNAMICS

TRIPLE LUMEN TIEMANN TIP CATHETERS FOR CYSTOMANOMETRY AND URETHRAL PRESSURE PROFILE



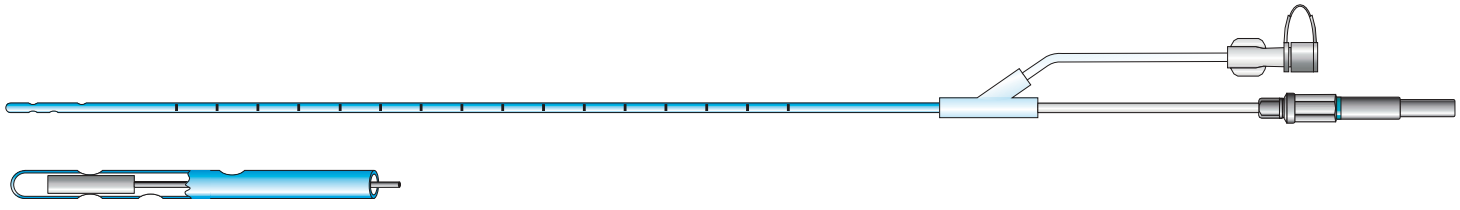
REFERENCE	SIZE	LENGTH	RADIOPAQUE MARKER	UNITS PER SHELF BOX/ SHIPPING CARTON
MBP5802	9 Fr (3mm)	400 mm	NO	10 /100
MBP5804*	9 Fr (3mm)	400 mm	NO	10 /100

*Rounded tip, no Tiemann

PVC triple lumen catheter for cystometry and urethral pressures profile
The lumen indicated in picture with **Filling line** opens near the tip with one large side port "**D**".
The lumen indicated in picture with **Pura line** opens with a round hole "**M**" inside the track between the rings "**R**" at 50 mm from the hole "**D**". The lumen indicated in picture with "**UPP perfusion line**" opens too inside the track between the rings "**R**", with a round hole "**P**" at 50mmfrom the hole "**D**"
Cm scaling graduations from the holes "**M**" and "**P**".
Color coded luer lock female connectors w/cap:
- **Yellow** for **Pura line**
- **Red** for **UPP perfusion line**
- **Blue** for **Filling line**
Sterile and disposable.

URODYNAMICS

INTRAVESICAL ELECTROSTIMULATION CATHETER



REFERENCE	SIZE	LENGTH	PLUG	UNITS PER SHELF BOX/ SHIPPING CARTON
UDCESIV08	8 Fr (2,67mm)	350 mm	4 mm (male)	10 /100
UDCESIV08/2	8 Fr (2,67mm)	350 mm	2 mm (female)	10 /100
UDCESIV10	10 Fr (3,3mm)	350 mm	4 mm (male)	10 /100
UDCESIV12	12 Fr (4mm)	350 mm	4 mm (male)	10 /100
UDCESIV12/R	12 Fr (4mm)	350 mm	2 mm (female)	10 /100

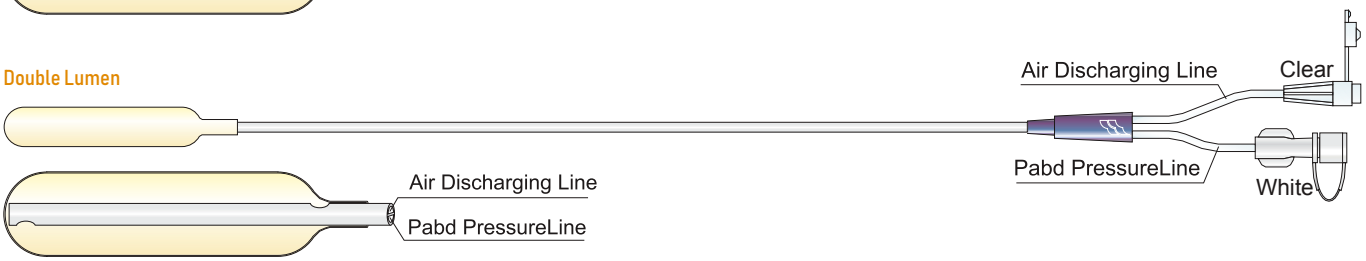
PVCintravesical electrostimulation catheter
The catheter lumen communicates with the external through four holes placed at the distal end; two of them are in correspondence of the electrod.
- Cm scaling graduation starting from the proximal hole;
- Luer lock connector with plug;
-Stainless steel electrode;
- Plug to connect the catheter to the electrostimulation equipment;
Sterile and disposable

RECTAL BALLOON CATHETERS FOR ABDOMINAL PRESSURE MEASUREMENT

STANDARD LENGTH TUBE

Single Lumen

Double Lumen



REFERENCE	TUBE SIZE	LUMENS NUMBER	TUBE LENGTH	BALLOON DIAMETER	BALLOON LENGTH	BALLOON MATERIAL	UNITS PER SHELF BOX/SHIPPING CARTOON
MBP4221	12 Fr (4mm)	One	400 mm	11 mm	55 mm	Latex	10/100
MBP4391	9 Fr (3mm)	Two	150 mm	7 mm	25 mm	Latex	10/100
MBP4421	12 Fr (4mm)	Two	300 mm	11 mm	55 mm	Latex	10/100
MBP4441	12 Fr (4mm)	Two	300 mm	15 mm	70 mm	Latex	10/100
MBP4521	12 Fr (4mm)	One	400 mm	11 mm	55 mm	Silicone	10/100
MBP4591	9 Fr (3mm)	Two	200 mm	7 mm	20 mm	Silicone*	10/100
MBP4621	12 Fr (4mm)	Two	300 mm	11 mm	55 mm	Silicone*	10/100
MBP4641	12 Fr (4mm)	Two	300 mm	15 mm	70 mm	Silicone	10/100

Single lumen catheter

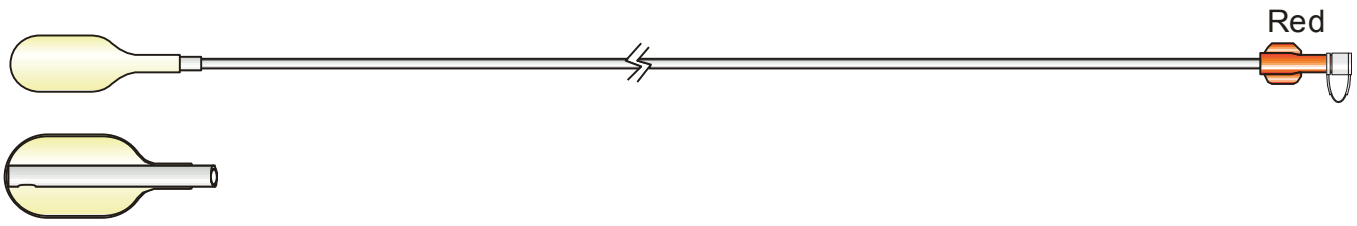
The balloon is set around a PVC one lumen tube.
The catheter is designed for a precise measurement of intra rectal (abdominal) pressure.
The catheter is provided with a **white**, 1-way stopcock with Luer lock.

Double lumen catheter

The balloon is set around a PVC two lumen tube.
The lumens open inside the balloon, the one indicated in picture with **Pabd pressure line**, near the distal end, and the other, indicated in picture with **air discharging line**, just under the point where the balloon is fixed to the tube, for fast and simple air discharging.
- Luer lock female **white** connector with on **Pabd pressure line cap**
- Luer female **clear** connector with air-vent plug on **air discharging line**.

The shape and the reduced thickness of the balloon are a guarantee on accurate abdominal pressure measurement. Sterile and disposable.

LONG TUBE: integrated extension set to reduce number of connections, thereby minimizing inventory and lowering costs

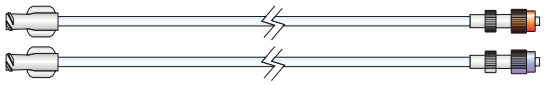


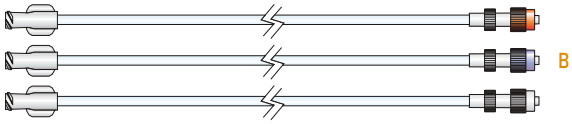
REFERENCE	TUBE SIZE	LUMENS NUMBER	TUBE LENGTH	BALLOON DIAMETER	BALLOON LENGTH	BALLOON MATERIAL	UNITS PER SHELF BOX/SHIPPING CARTOON
UD-CPR052L	4,5 Fr (1,5 mm)	One	1850 mm	11 mm	24 mm	Latex	10/60
UD-CPR052L/C*	4,5 Fr (1,5 mm)	One	1850 mm	11 mm	24 mm	Latex	10/60
UD-CPR052LS	4,5 Fr (1,5 mm)	One	1850 mm	7 mm	20 mm	Silicone	10/60
UD-CPR052I**	4,5 Fr (1,5 mm)	One	1850 mm	7 mm	20 mm	PVC	10/60
UD-CPR052LSC*	4,5 Fr (1,5 mm)	One	1850 mm	7 mm	20 mm	PVC	10/60

*Pre-cut baloon
**With introducer

EXTENSION SETS AND ACCESSORIES

EXTENSION SETS

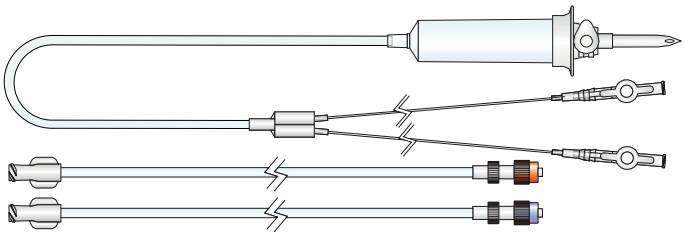


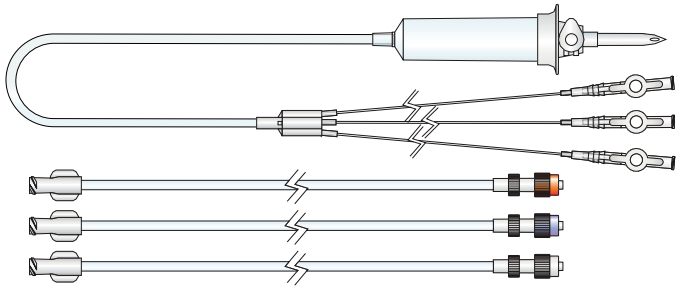


REFERENCE	LINES NUMBER	INTERNAL DIAMETER	LENGTH	MATERIAL	MLL CONNECTOR COLOR	TYPE	UNITS PER SHELF BOX/SHIPPING CARTOON
MBP1282	Two	1,5 mm	1500 mm	PVC	Blue and Red	A	10/60
MBP1292	Three	1,5 mm	1500 mm	PVC	Blue, Red and Clear	B	10/60

The device consist of an extension tube ending at one extremity with a female Luer lock connector and at the other with a colored male Luer lock connector. Sterile and disposable.

MULTI-WAY PERFUSION SETS

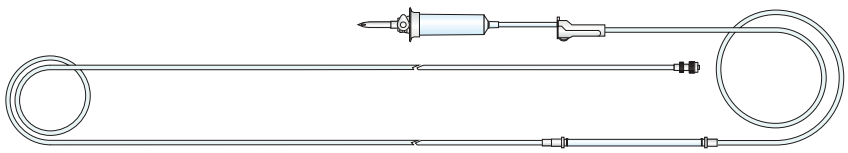




The devices consist of two or more (up to eight) very low compliance capillary tubes having, at one end, 1- way stopcock with a female Luer lock connector (FLL); at the other end, the capillary tubes are connected, through a multi-way connector, to a tube with a vented/non-vented drip chamber. In the set there are, depending on the number capillary tubes, two or more (up to eight) extension lines 1500 mm length. Sterile and disposable.

REFERENCE	TYPE	TOTAL LENGTH	CAPILLARY TUBES LENGTH	MATERIAL	UNITS PER SHELF BOX/ SHIPPING CARTON
MBP6021	2 ways	1900 mm	350 mm	PVC	5/30
MBP6031	3 ways	1900 mm	350 mm	PVC	5/30
MBP6041	4 ways	1900 mm	350 mm	PVC	5/10
MBP6061	6 ways	1900 mm	350 mm	PVC	5/10
MBP6081	8 ways	1900 mm	350 mm	PVC	5/10

ROLLER PUMP LINE FOR EQUIPMENTS, MODEL DUET

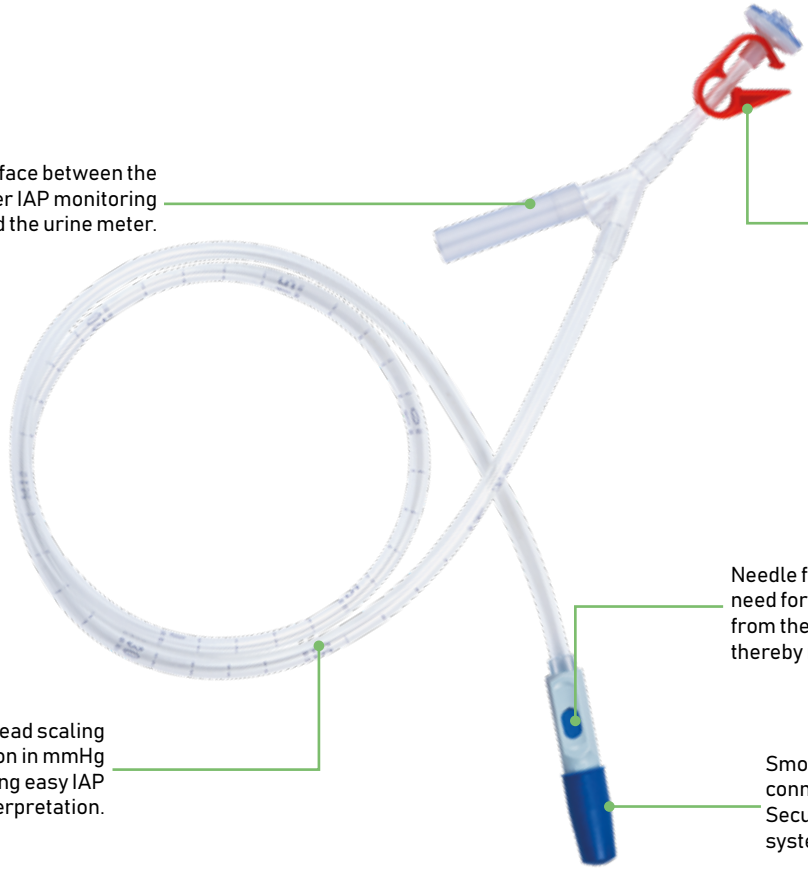


REFERENCE	DEVICE DESCRIPTION	LENGTH	LATEX FREE	UNITS PER SHELF BOX/SHIPPING CARTOON
MBP1173	Line for peristaltic pump with high flow spike, male Luer lock connector and roller clamp. Sterile and disposable.	3000 mm	Latex free	25/50

SECURMETER
INTRA ABDOMINAL PRESSURE MONITORING SYSTEM

The Securmeter Intra-Abdominal Pressure (IAP) Manometer plays a crucial role in preventing Abdominal Compartment Syndrome (ACS). It is an easy-to-use device that is designed to facilitate the monitoring of intra-abdominal pressure (IAP), and it provides a safe connection between the Foley catheter and the Urine Meter of your choice. The Securmeter Manometer is primarily used in intensive care medical setting.

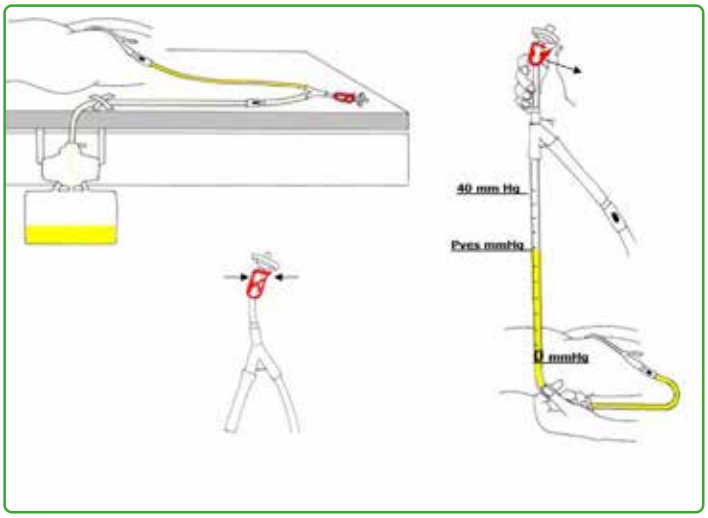
Intra-abdominal hypertension (IAH) is characterized by sustained intra-abdominal pressure (IAP) exceeding 12 mmHg. ACS occurs when the pressure within the abdominal cavity surpasses 20 mmHg. This condition is linked to multi-organ dysfunction, posing a severe threat to patients in the intensive care unit (ICU).
To mitigate the risk of ACS, it is essential to measure IAP when the risk of IAH is identified. The Securmeter IAP Manometer is designed to provide indirect, minimally invasive measurements of intra-abdominal pressure, using a Foley catheter



THE MEDICAL MANOMETER HAS THE FOLLOWING FEATURES:

- Accuracy: + 5% of pressure reading
- Measurement in mmHg (with a range from a minimum of 0mmHg to a maximum of 40 mmHg)
- Indwelling time: up to seven days
- For patients with a body weight of at least 10 kg
- No risks of latex-related allergies, ensuring safety for both clinicians and patients.

REFERENCE	SCALE (mmHg)	UNITS PER SHELF BOX/ SHIPPING CARTOON
HM004	0-40	20/480



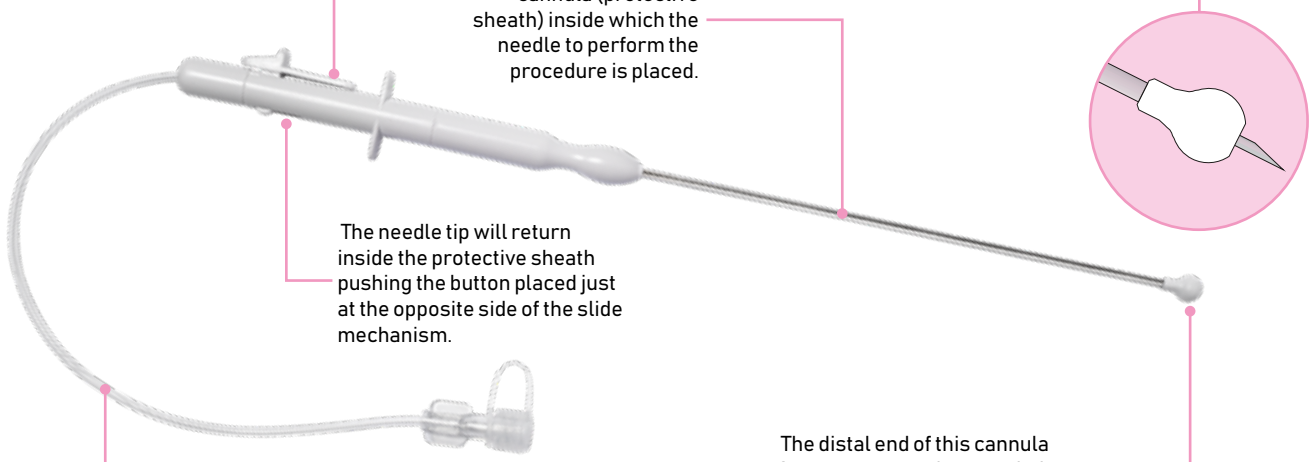
V-BLOCK
UTHERINE PARACERVICAL BLOCK NEEDLE

Device designed for an easy, safe, reliable and successful execution of the uterine paracervical block.
Consists of:

A handle at the proximal end of which a slide mechanism is placed to permit a safe and precise release of the needle tip outside a protective sheath; a red marker indicates the right and definitive release of the needle tip (this marker is hidden by the slide mechanism when at rest).

20 G, oblique tip stainless steel needle. The release of the needle tip outside the protective plastic ball is 4 mm (and the red marker appears)

A stainless-steel cannula (protective sheath) inside which the needle to perform the procedure is placed.

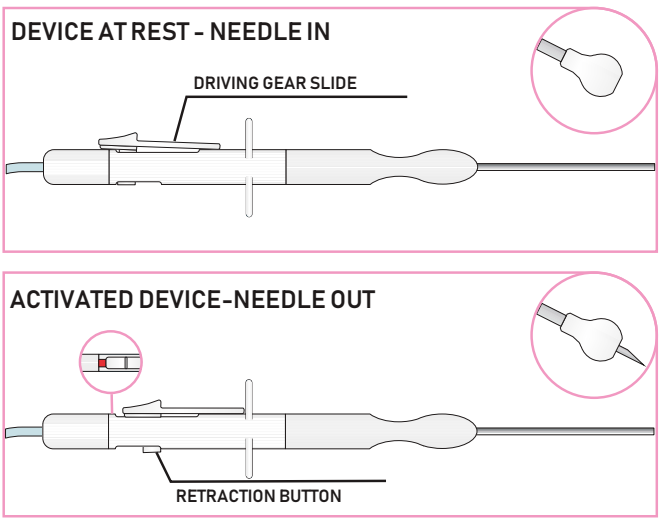


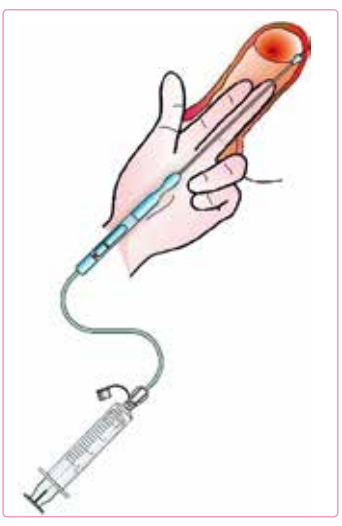
The needle tip will return inside the protective sheath pushing the button placed just at the opposite side of the slide mechanism.

The distal end of this cannula features a smooth, mounded, plastic made protective housing ensuring. a steady and atraumatic contact with the junction of the cervix and the vagina.

PVC, extension line, 240 mm. length with female Luer lock and cap.

REFERENCE	NEEDLE SIZE	DEVICE LENGTH (W/O EXTENSION)	EXTENSION LINE LENGTH	UNITS PER SHELF BOX/ SHIPPING CARTOON
2-PB02N	20 G (0,89 mm)	270 mm	240 mm	**10/100**





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