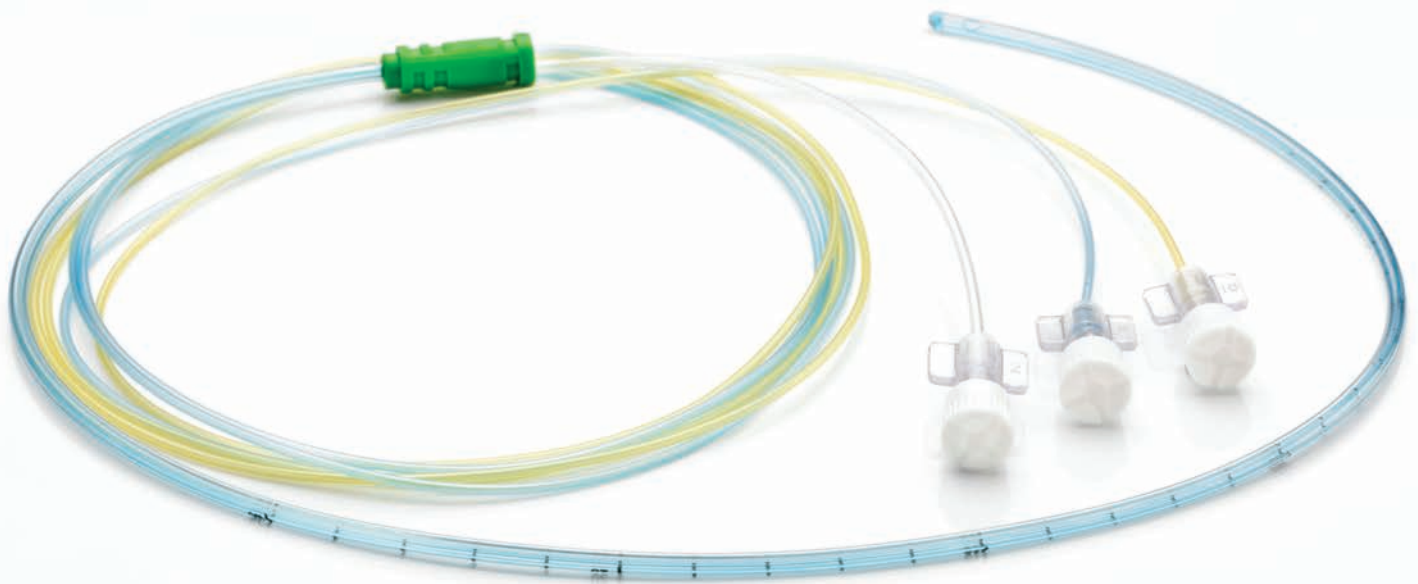


Product Information



Working together to make the difference

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About Mediplus

Mediplus was established in the United Kingdom in 1986. The Company's focus is the research, development, manufacture and marketing of innovative medical devices that meet the needs of patients and clinicians worldwide.

The Mediplus philosophy is to provide high quality products at fair prices supported by excellence in customer service. The Company sells direct to end-users in the United Kingdom and to more than forty countries internationally through a network of carefully selected distributors.

The first Mediplus range of products, developed for the urodynamic market, highlights this philosophy. Mediplus was the first company to develop colour-coded lines, incorporate extension sets and feature an offset lumen to allow greater filling rates.

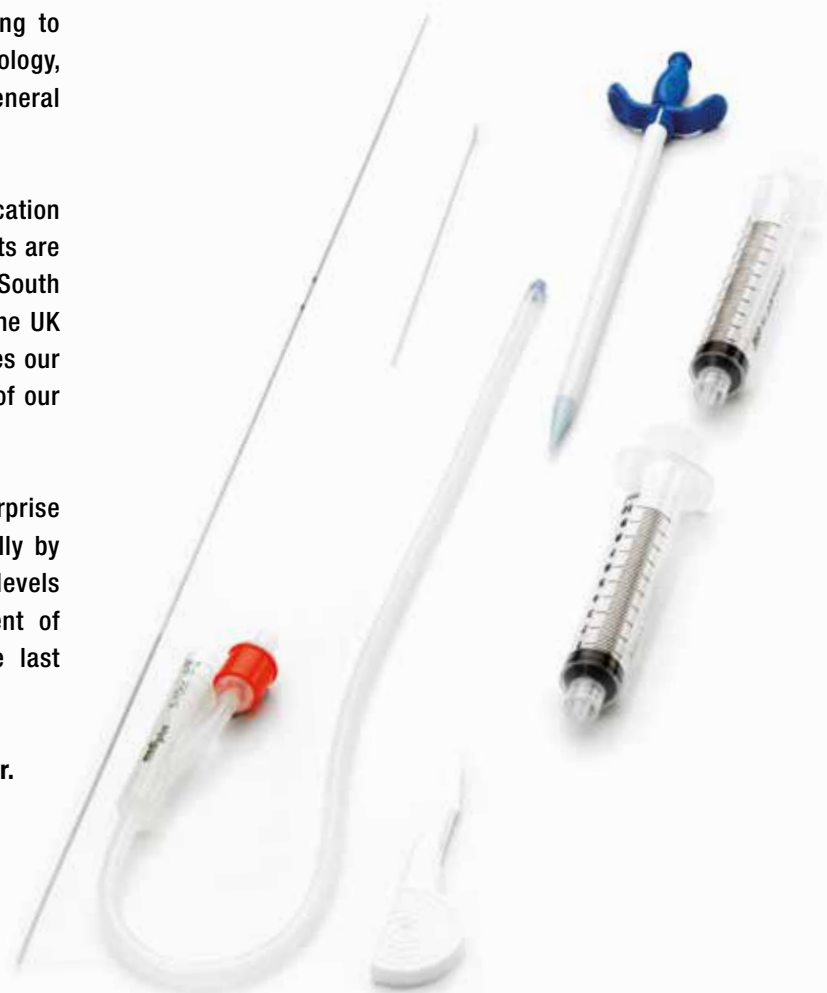
The Mediplus urodynamic range is used throughout the world by clinicians who care about patient comfort. Since 1986 Mediplus has used its expertise in manufacturing to develop and launch products for the Urology, Urogynaecology, Gynaecology, Gastroenterology, Anaesthetics, and General Surgery sectors.

Mediplus holds CE mark, ISO9001 and ISO13485 certification and has FDA approval for a number of products. Products are marketed throughout Europe, in the USA and Canada, South America, Australia, New Zealand and the Far East. In the UK we hold the Investors in People award, which recognises our commitment to the ongoing development and training of our personnel and high levels of service to our customers.

In 2013 Mediplus received The Queen's Award for Enterprise – International Trade. These awards are made annually by HM The Queen, and are only given for the highest levels of excellence. This Award recognises our achievement of increased year on year export sales growth for the last six years.

Mediplus has two divisions, Critical Care & Pelvic Floor.

*medi***plus**



Innovating Healthcare Since 1986

Mediplus is a medical devices innovation company.

Since 1986 company successes include:

- Development and launch of POPY™ the first silicone shelf pessary
- Introduction of a Rectus Sheath Catheter Set for post-operative pain management after abdominal surgery in line with Enhanced Recovery guidelines.
- Development and launch of a TIVA Combination Set to reduce cost and risk, save time and promote better infection control when moving patients from Theatre to Recovery and Ward.
- Development of an innovative skincare cream – Alokui™. With its 100% natural ingredients, Alokui™ has been formulated to help patients suffering with damaged skin
- Launch of the world's first non-invasive pressure flow study system - the CT3000. Designed to accurately predict Bladder Outlet Obstruction, it provides comparable results to traditional invasive urodynamics with a high level of patient comfort and the capability to test more patients per day.
- Development and launch of Siamese tubing and colour coding in the anaesthetic range to prevent entanglement and deliver increased patient safety through reduction in medication errors.
- Development of the Mediplus Suprapubic Catheter system, S-Cath™ System; an easier and safer method of introducing a Foley catheter suprapubically. This product does not require general anaesthetic and is therefore in demand from hospitals who wish to deliver high quality care at lower cost.

- Introduction of a location device for non-palpable breast lesions that enables a surgeon to operate in a cosmetically effective manner.

Many of these Mediplus developments have been granted international patent protection.

Mediplus has an excellent development pipeline of new and innovative medical devices, and continually searches out ideas to keep the Company at the leading edge of technology and clinical practice. Mediplus always welcomes discussion with clinicians who have ideas they wish to develop.



The Pelvic Floor Range

The Pelvic Floor range of products from Mediplus focuses on the following therapeutic areas:

Urology: Products such as S-Cath™ System - a new, innovative method of inserting catheters suprapubically that is proven to be safer, faster and significantly more cost effective than other currently available urinary catheters. Foley catheters for both adult and paediatric urology.

Urodynamics: Catheters and equipment such as Uroflow to assist in the diagnosis of Lower Urinary Tract Symptoms such as bladder, urge, and stress urinary incontinence. A novel, non-invasive urodynamic device - CT3000 ("The Penile Cuff Test") for the diagnosis of Bladder Outlet Obstruction (BOO). These tests are often carried out as a precursor to incontinence surgery or, for male patients, Transurethral Resection of the Prostate surgery (TURP).

Gynaecology: For the conservative management of female Pelvic Organ Prolapse, Mediplus offers the Millex range of pessaries for vaginal prolapse and non surgical treatment of urinary incontinence suffered as a result prolapse.

Erectile Dysfunction: Non-invasive management of impotence and Peyronie's Disease utilising the Osbon ErecAid™ vacuum therapy system - a proven highly effective drug-free therapy for ED and Peyronie's (avoiding the need for surgery).

Gastroenterology: Catheters to aid the diagnosis of gastric and digestive motility disorders such as Achalasia, Gastro-oesophageal Reflux Disease (GORD), and ano-rectal problems.

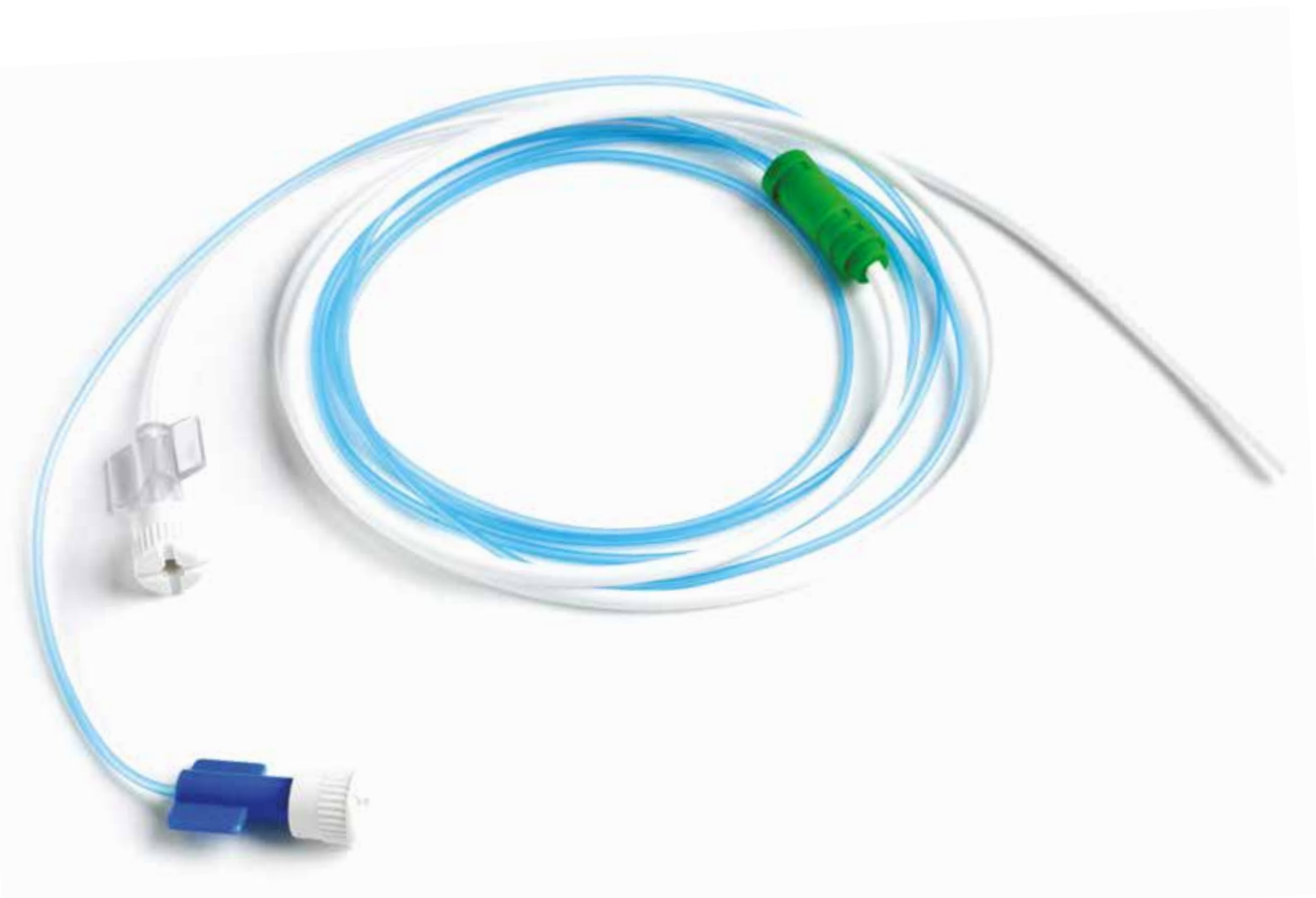
Urodynamics

For more than 25 years Mediplus has been manufacturing a range of catheters specifically designed for most urodynamics procedures. In that time the Company has introduced a number of innovative features to help the clinician carry out the urodynamics procedure – many of these features have now been copied by competitors but their products have never equalled or surpassed our original design.

A full range of urodynamics catheters and accessories is offered including pump tubing sets and transducer domes for other manufacturers' equipment

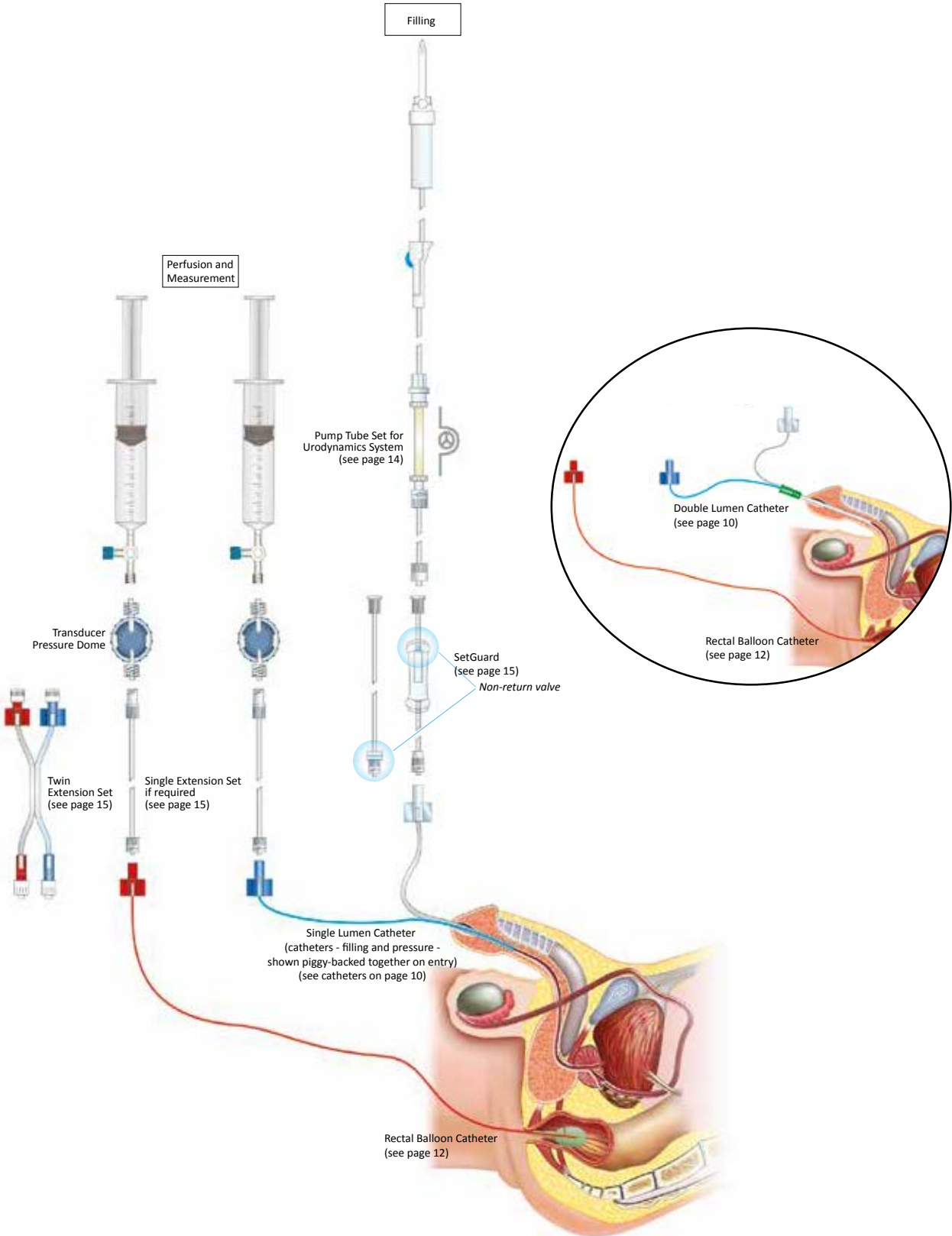
Catheter features include:

- Colour coded lines, red for rectal and blue for bladder
- Extension lines of sufficient length to reach from the patient to the urodynamics machine are integrated into the catheter during manufacture. This eliminates the need to buy separate extension lines. More importantly, it reduces the number of connections in the fluid system (each unnecessary connection is a possible site for micro air bubbles to form and affect the accuracy of pressure measurement).
- Winged luers to aid connection to and release from the pump tubing or other accessories
- Asymmetric lumens in the double and triple catheters where the filling lumen is larger than the pressure measuring lumen. This facilitates an adequate bladder filling rate from a smaller French size catheter, which aids pressure measurement during the voiding phase of the procedure.
- For clinicians who prefer to use single lumen separate bladder filling and bladder pressure catheters, the filling catheter has a diamond-shaped eye which improves release of the bladder pressure catheter during the 'piggy-back' technique of catheter introduction into the bladder
- The introduction of single lumen rectal pressure measuring catheters. By using a flap valve or a vented balloon at the proximal tip of the catheter, air can be easily expelled from the catheter lumen during the filling phase of the procedure. The single lumen rectal catheters are smaller than double lumen rectal catheters and, therefore, more comfortable for the patient - and much less expensive.
- A triple lumen catheter designed for Urethral Pressure Profile measurement where a low profile collar is placed on either side of the urethral pressure measuring eye. This creates a 360° ring of fluid around the circumference of the catheter whilst measuring the urethral pressure. This means the variation of pressure in the urethra is averaged, which improves the accuracy of the test.



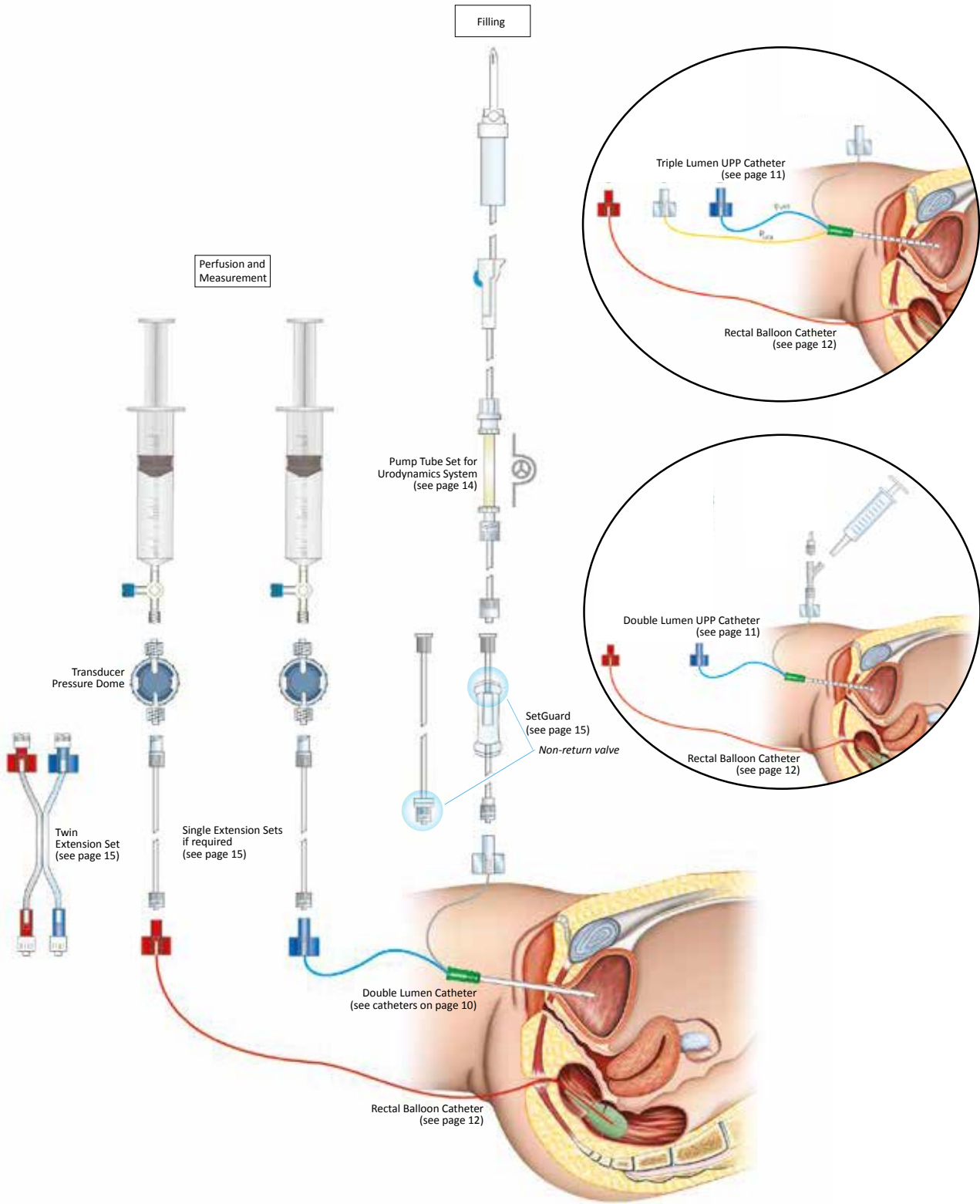
Male Urodynamics

Many different configurations of urodynamics “circuit” are used throughout the world. This illustration shows a typical UK/European configuration but whatever your requirements, Mediplus can supply all the components to suit your needs.

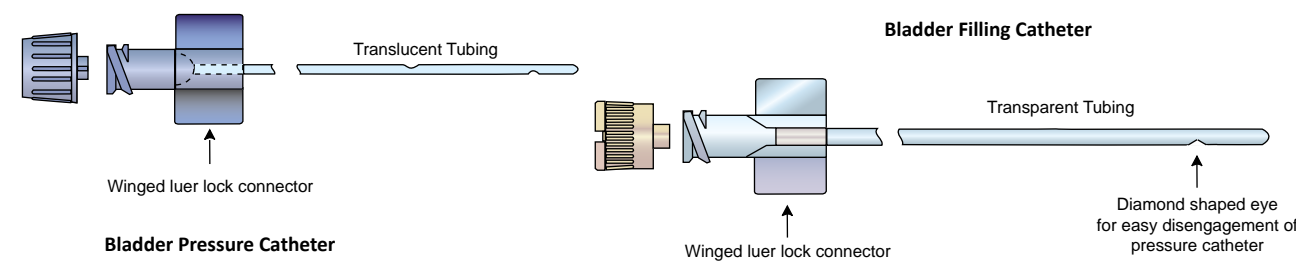


Female Urodynamics

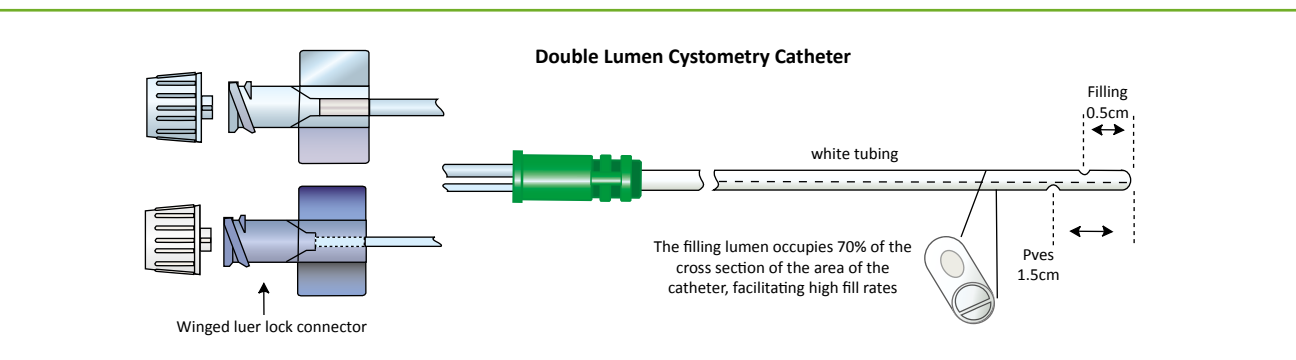
Many different configurations of urodynamics “circuit” are used throughout the world. This illustration shows a typical UK/European configuration but whatever your requirements, Mediplus can supply all the components to suit your needs.



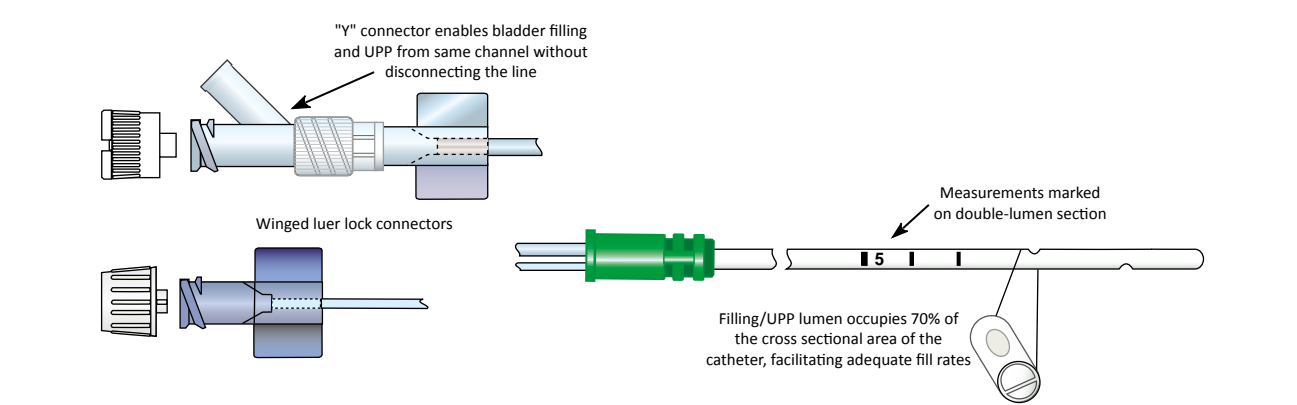
Product Code	Description	Size	Length	Box Quantity
Single Lumen Filling & Cystometry Catheters				
5100N	Bladder Pressure Catheter, Nylon	3.3 Fr./Ch.	200cm	25
5100	Bladder Pressure Catheter, PVC	4.5 Fr./Ch.	200cm	25
5206	Bladder Filling Catheter, PVC	6 Fr./Ch.	40cm	10
5208	Bladder Filling Catheter, PVC	8 Fr./Ch.	40cm	10
5200	Bladder Filling Catheter, PVC	10 Fr./Ch.	40cm	10
5200S	Bladder Filling Catheter, PVC - Soft	10 Fr./Ch.	40cm	10
5212	Bladder Filling Catheter, PVC	12 Fr./Ch.	40cm	10
Air-filled Catheters				
5900	Exeter Catheter, Micro balloon, hard luer connector	6 Fr./Ch.	60cm	10
5901	Micro balloon, soft luer connector	6 Fr./Ch.	60cm	10



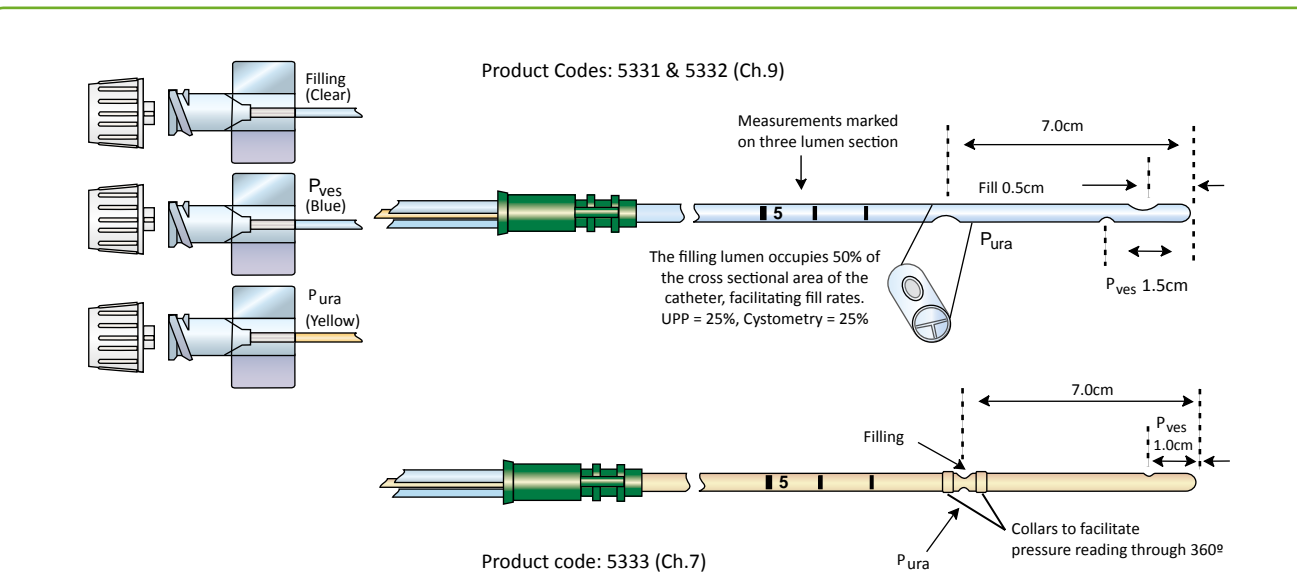
Product Code	Description	Size	Filling	Line Lengths Pressure	Multi-lumen	Box Quantity
Double Lumen Cystometry Catheters						
5716	Cystometry Catheter	6 Fr./Ch.	15cm	130cm	65cm	10
5717	Cystometry Catheter (short)	6 Fr./Ch.	15cm	130cm	20cm	10
5736	Cystometry Catheter (standard)	6 Fr./Ch.	7cm	7cm	30cm	10
5702	Cystometry Catheter	8 Fr./Ch.	15cm	130cm	65cm	10
5703	Cystometry Catheter	8 Fr./Ch.	15cm	130cm	30cm	10
5732	Cystometry Catheter	8 Fr./Ch.	7cm	7cm	30cm	10
5712	Cystometry Catheter	10 Fr./Ch.	15cm	130cm	65cm	10



Product Code	Description	Size	Filling	Line Lengths Pressure	Multi-lumen	Box Quantity
Urethral Pressure Profile Catheters						
5300	Single Lumen Catheter	8 Fr./Ch.	-	-	40cm	10
5724Y	Double Lumen with Y connector	6 Fr./Ch.	15cm	130cm	65cm	10
5704	Double Lumen Catheter	8 Fr./Ch.	15cm	15cm	65cm	10
5706	Double Lumen, extended lines	8 Fr./Ch.	130cm	130cm	65cm	10
5704Y	Double Lumen with Y connector	8 Fr./Ch.	15cm	130cm	65cm	10
5333	Triple Lumen (Polyurethane)	7 Fr./Ch.	12cm	130cm	40cm	10
5331	Triple Lumen (PVC)	9 Fr./Ch.	15cm	130cm	50cm	10
5332	Triple Lumen (short) - packed coiled	9 Fr./Ch.	15cm	15cm	50cm	10
5335	Triple Lumen (short) - packed straight with sheath	9 Fr./Ch.	15cm	15cm	35cm	10



Double Lumen UPP Catheter - Product Code 5704Y

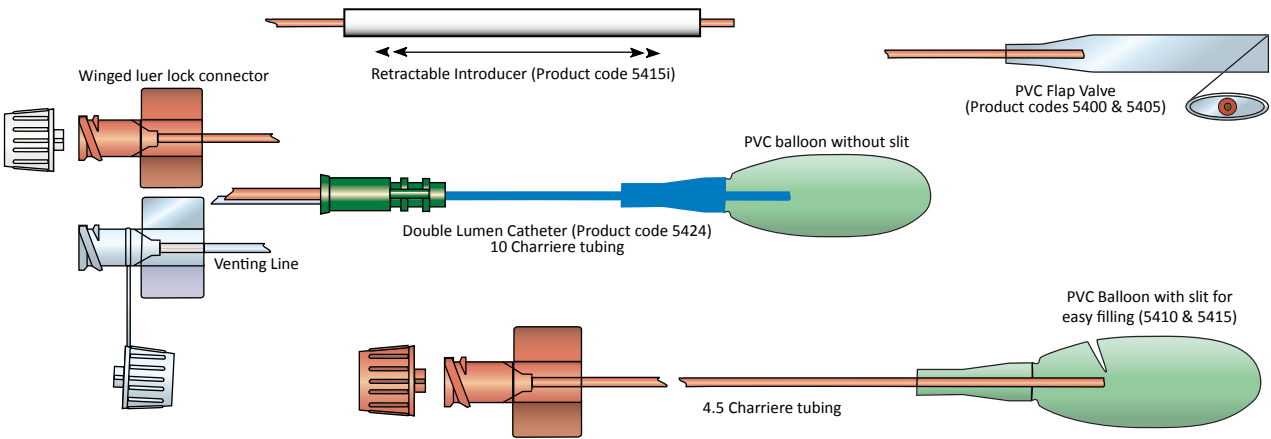


Triple Lumen UPP Catheters

Abdominal (Rectal) Pressure Catheters

Product	Description	Size	Balloon	Sterile	Length	Box Quantity
Abdominal (Rectal Pressure Catheters)						
5145	Rectal Catheter (special order)	4.5 Fr./Ch.		✓		100
5400	Rectal Catheter	4.5 Fr./Ch.	PVC flap valve	✓	200cm	25
5405	Rectal Catheter	4.5 Fr./Ch.	PVC flap valve	✗	200cm	25
5410	Rectal Catheter	4.5 Fr./Ch.	PVC with slit	✓	200cm	25
5415	Rectal Catheter	4.5 Fr./Ch.	PVC with slit	✗	200cm	25
5435	Rectal Catheter	4.5 Fr./Ch.	PVC with slit	✗	200cm	25
5415i	Rectal Catheter with introducer	4.5 Fr./Ch.	PVC with slit	✗	200cm	25
5457	Rectal Catheter	10 Fr./Ch.	PVC with slit	✗	38.5cm	10
5424	Rectal Catheter - Double Lumen*	10 Fr./Ch.	PVC	✗	38.5cm	10
5450	Rectal Catheter	21 Fr./Ch.	PVC	✓	35cm	10

*Note: Cystometry lines provide additional 130cm length.



Cystometry Sets

Product Code	Description	Size		Quantity
		Cystometry Catheter	Rectal Catheter	
Cystometry Sets (sterile)				
5104	Cystometry & Rectal Catheter with introducer Set [5716+5415i]	6 Fr./Ch.	4.5 Fr./Ch.	10
5105	Cystometry & Rectal Catheter with introducer Set [5702+5415i]	8 Fr./Ch.	4.5 Fr./Ch.	10
5106	Cystometry & Rectal Catheter Set [5716+5415]	6 Fr./Ch.	4.5 Fr./Ch.	10
5108	Cystometry & Rectal Catheter Set [5702+5415]	8 Fr./Ch.	4.5 Fr./Ch.	10



Pump Tube and Filling Sets

A well designed Pump Tube Set is an important component in the smooth running of urodynamics tests such as filling and voiding cystometry. Mediplus Pump Tube Sets are designed to work with the appropriate peristaltic pump to deliver fluid at a predetermined flow rate. Each set terminates in a rotating male luer connector for secure connection to urodynamic catheters and offers excellent value for money.

Product Code	Description	Box Quantity
993	Pump tube Set - Albyn	20
5001	Pump tube Set - Mediwatch/Medtronic/Dantec	25
5872	Pump tube Set - Medtronic/Dantec	25
5801/1	Pump tube Set - Lectromed	25
5806	Pump tube Set - Laborie	25
5807	Pump tube Set - Laborie (with detachable Pump Tube)	25
5812	Pump tube Set - Neomedix	25
5820	Pump tube Set - MMS UD2000	25
5822	Pump tube Set - MMS Libra, Libraplus and Solar	25
5832	Pump tube Set - Lifetech	25
5840	Pump tube Set - Sedia	25
5180	Damping Tube Set	50
5850	Gravity Fill Set, 1.8m, luer lock connector	50
5851	Gravity Fill Set, 1.8m, fir tree connector	50



Product Code 5807

Transducer Pressure Domes

To complete the range of urodynamics products available, Mediplus now offers several popular pressure transducer domes.

The MX960XYP1 – Logical Dome with male/female luer lock is a hygienic, cost effective solution with its disposable dome and high precision measurement. The main feature of the MX960XYP1 is that it has no liquid between the transducer and the dome diaphragms.

Other domes can be supplied; please contact us.

Product Code	Description	Box Quantity
75.1097	Cable for Dome/Transducer	1
840-22	Memscap Dome for MEMSCAP SP 840 type transducer (twist on)	50
844-31	Memscap Dome, sterile, 3-way stopcock	50
178015	Pressure Transducer (non sterile) (Old Code DPDT-6100)	50
MX960P1	Transducer	1
MX960X2SCP1	Dome with 2 stopcocks -1 way/3 way	50
MX960XXP1	Logical Dome, male/male	50
MX960XYP1	Logical Dome, male/female	50
178061	Dome/Transducer (Old Code DPT9300)	50

Dome with 2 stopcocks -1 way/3 way



Manufactured by
Smiths Medical International
CE 0086
Distributed by
Mediplus

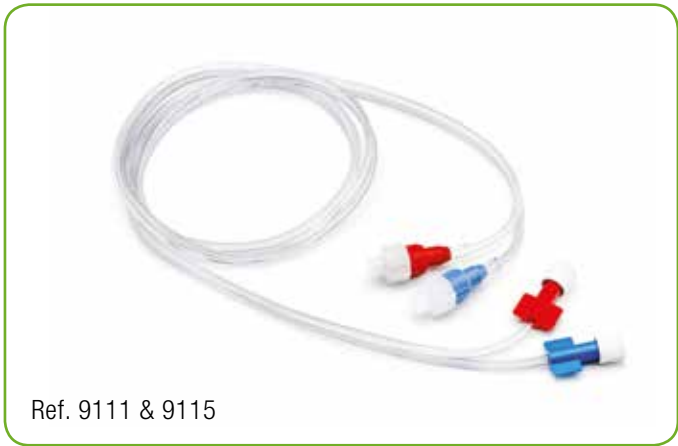
Logical Dome, male/female



Manufactured by
Smiths Medical International
CE 0086
Distributed by
Mediplus

Extension Sets

Product	Code Description	Tubing i.d./o.d.	Length	Box Quantity
9003	Male/female luer lock	1.5mm / 3.10mm	5 cm	50
9015	Male/female luer lock	1.5mm / 3.10mm	15 cm	50
9025	Male/female luer lock	1.5mm / 3.10mm	25 cm	50
9050	Male/female luer lock	1.5mm / 3.10mm	50 cm	50
9100	Male/female luer lock	1.5mm / 3.10mm	100 cm	50
9111	Double extension set (Siamese tube)	1.5mm / 3.10mm	100 cm	20
9115	Double extension set (Siamese tube)	1.5mm / 3.10mm	150 cm	20
9150	Male/female luer lock	1.5mm / 3.10mm	200 cm	50
9200	Male/female luer lock	1.5mm / 3.10mm	200 cm	50
91250	Blue stripe tube	1.5mm / 3.10mm	125 cm	50
91255	Red stripe tube	1.5mm / 3.10mm	150 cm	50
5182	SetGuard	3.5mm / 5.50mm	30 cm	25
5183	Extension Set with one-way valve	3.0mm / 4.10mm	20 cm	20



Ref. 9111 & 9115



Ref. 91255

SETGUARDS - A short connecting tube incorporating a non-return valve, designed to fit between a pump tube set and filling catheter, which ensures the pump tube set remains free from contamination caused by back-flow from the catheter. Supplied sterile for singleuse, these products enable pump tube sets to be used more than once safely and with no risk to patients.



Ref. 5182



Ref. 5183

Catheter Flushing Sets

Mediplus Catheter Flushing Sets are used to perform perfusion of water pressure transducers. A pressure cuff is needed for perfusion, and thin tubes are used to control a transducer flow of 0.5ml/min.

Product Code	Description	Length	Box Quantity
5620	Catheter Flushing Set - 3-way, male luer locks	150cm	25
5625	Catheter Flushing Set - 3-way, female luer locks	240cm	25
5626	Catheter Flushing Set - 2-way, female luer locks	240cm	25



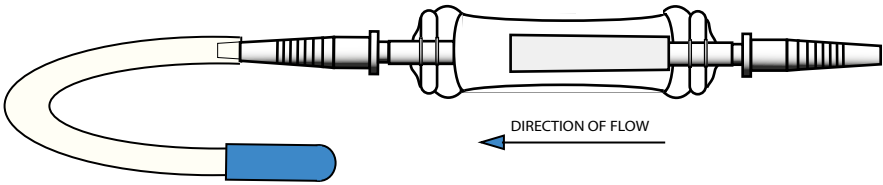
5620 Catheter Flushing Set - 3-way, male luer locks



5625 Catheter Flushing Set - 3-way, female luer locks

Cystoscopy Sets

Product Code	Description	Box Quantity
9800	Cystoscopy Set, spike with luer	20
9803	Cystoscopy Set with connection tube, with spike	20
9806	CystoSetGuard (tubing i.d. 4.8mm / o.d. 9.2mm)	50



CystoSetGuard*, an innovative product for cystoscopy, is a simple extension set incorporating a one-way valve to prevent back-flow into cystoscopy tubing, facilitating safe multiple use of the fluid and administration sets. Designed for ease of use and to make a significant cost saving on cystoscopy consumables, it also reduces waste and makes environmental savings on urology disposables.

*A. Thompson, I. Pearce, E. Robinson, T.J. Ladds and S.R. Payne. Bacteriological safety and cost-effectiveness of a nonrefluxing valve in the irrigation system during outpatient flexible cystoscopy. BJU International (2000), 85, 1019-1022.

Notes

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Authorised Distributor:

mediplus

***Working together
to make the difference***

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