

# Brochure 2015/16



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## About Us

**Malvern Medical Developments is a company in the forefront of design and innovation in the field of medical devices.**

Working with companies, medical establishments and consultants throughout the world to design, develop and manufacture innovative new medical products to meet the ever changing needs of the medical industry.



We currently manufacture a range of over 250 different products that are used across the world, including medical and veterinary equipment. This list is constantly growing with lots of exciting new products in the development pipeline, keeping Malvern Medical Developments at the leading edge of medical practice.

Here at Malvern Medical Developments we continuously strive for excellence in the design, function, quality, reliability and standards of cleanliness of our products and manufacturing facilities.

Malvern Medical Developments complies with the following regulations:

**The European Medical Device Directive 93/42/EEC**

Malvern Medical Developments holds the following current certificates:

**ISO 13485:2003**

**ISO 9001:2008**



## OEM Manufacturing

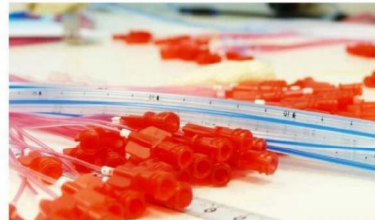
**We aim to build long term mutually beneficial relationships with our customers and business partners as Original Equipment Manufacturers of quality products.**

We bring our extensive knowledge and understanding to the design, development and product manufacturing to give our customers the highest quality products at the most economic price.

We manufacture over two hundred and fifty different products for our customers in our two certified clean rooms. Injection and insert moulding takes place within two clean areas.

### Services that we offer include:

- Full product design
- Prototype development
- Single and multi-lumen tube extrusion
- Sterilisation – Gamma and ETO
- Eye drilling and punching
- Injection moulding
- Insert moulding
- Tip forming
- Assembly
- Packing printing and labelling
- Barcoding



We continuously investigate new areas of medical development with the help of consultants, other companies and interested parties.

Please contact us so that we can assist you in the production of innovative solutions to your production requirements:

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Barbourne, Worcester  
Worcestershire WR3 8BP  
Tel: +44 (0)1905 731343  
[malmed.co.uk](mailto:(10)(2e)@malmed.co.uk)

## Urodynamics

As the science of urodynamics develops we continually adapt our products to meet the changing needs of our customers.

All of the Urodynamic Catheters that we manufacture are adapted to our customers requirements by length, colour and size.



### Single Lumen Pressure and Filling Catheters

Code	Size	Length (cm)
Bladder Pressure Catheters		
100045001	4.5fg	200
100045002	4.5fg	260
100045003	4.5fg	275
100050003	5Fg	50
Bladder Filling Catheters		
100060001	6Fg	385
100060015	6Fg	400
100080001	8Fg	385
100080014	8Fg	400
100100001	10Fg	385
100100010	10Fg	385
100100008	10Fg	400
100100009	10Fg	750
100120001	12Fg	385



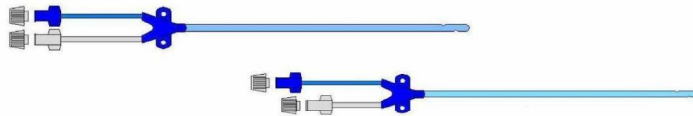
### Urethral Pressure Profile Catheters

Code	Size	Length (cm)
100060003	6Fg	385
100080002	8Fg	385
100080012	8Fg	400
100100002	10Fg	385



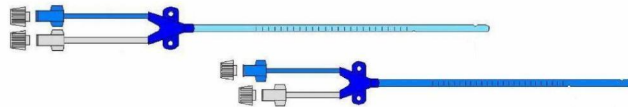
### Double Lumen Cystometry Catheters

Code	Size	Filling Line (6Fg)	Pressure Line (4.5Fg)	Lumen Length
100060002(L)	6Fg	130	130	70
100060002(S)	6Fg	15	15	70
100060014	6Fg	15	15	40
100060002	6Fg	15	130	70
100060008	6Fg	30	130	45
100080003	8Fg	15	130	70
100080006	8Fg	15	190	70
100080015	8Fg	30	130	45
100080003(L)	8Fg	130	130	70
100080003(S)	8Fg	15	15	70
100080011	8Fg	15	15	40
100100003	10Fg	15	130	70
100100006	10Fg	30	130	45



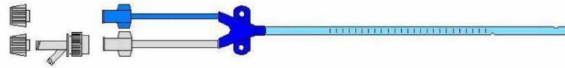
### Double Lumen UPP Catheters

Code	Size	6Fg Filling Line (cm)	4.5Fg Pressure Line (cm)	Lumen Length (cm)
100060004	6Fg	15	130	70
100060010	6Fg	30	130	45
100080004(L)	8Fg	130	130	70
100080004(S)	8Fg	15	130	70
100080007	8Fg	15	130	70
100080008	8Fg	15	130	70
100080016	8Fg	30	130	45
100100007	10Fg	30	130	45
100100004	10Fg	130	130	70



### Double Lumen UPP Catheters with Y Connector

Code	Size	6Fg Filling Line (cm)	4.5Fg Pressure Line (cm)	Lumen Length (cm)
100060005	6Fg	15	130	70
100060018	6Fg	130	130	45
100080005	8Fg	15	130	70
100080017	8Fg	130	130	45
100100005	10Fg	130	130	70
100100011	10Fg	130	130	45



### Rectal Pressure Catheters

Our range of Rectal Catheters is extensive both in size, length of tube and type of balloon.

All products are manufactured to our customers' requirements which can be by length, colour and size, with either PVC, latex, poly-isoprene or neoprene balloons.



Code	Description	Size	Balloon	Length (cm)
200045001	Rectal Catheter	4.5Fg	PVC with Slit	200
200045003	Rectal Catheter with Non Return Valve	4.5Fg	PVC Non Return Valve	200
200045010	Rectal Catheter with Introducer	4.5Fg	PVC with Slit	200
200045016	Rectal Catheter	4.5Fg	100ml Poly-Isoprene with Slit	200
200045017	Rectal Catheter	4.5Fg	100ml Poly-Isoprene with Slit	200
200100003	Double Lumen Rectal Catheter	10Fg	PVC	70
200100007	Double Lumen Rectal Catheter	10Fg	100ml Poly-Isoprene	70
200100021	Rectal Catheter	10Fg	PVC	100



*Rectal Catheter with Balloon*



*Rectal Catheter with PVC Non Return Valve*



*Rectal Catheter with Balloon and Introducer*



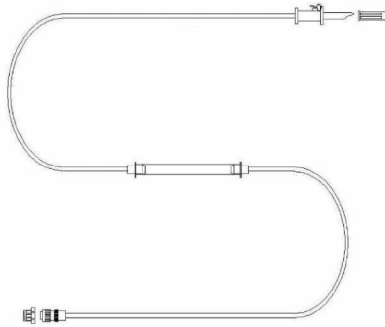
*Double Lumen Rectal Catheter with Balloon*



## Accessories

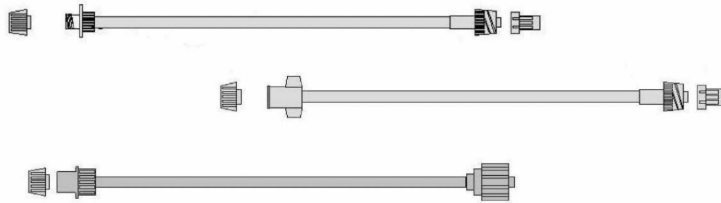
### Pump Tube Sets

Product Code	Description
400120001	Laborie Pump Tube Set
400120002	SI,EM Pump Tube Set
400120003	Micromedics Pump Tube Set
400120004	MMS Solar Pump Tube Set
400120005	Lectromed Pump Tube Set
400120006	Sedia Pump Tube Set
400120007	Dantec / Medtronic Pump Tube Set
400120011	Albyn Medical Pump Tube Set
400120022	Laborie Pump Tube Set



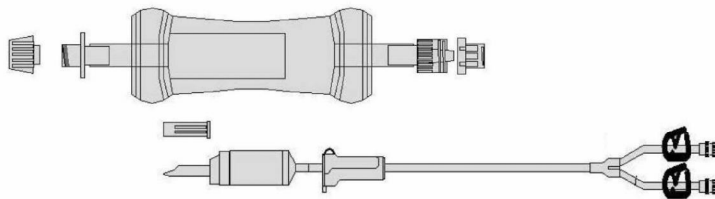
### Extension Lines

Code	Description	Tube Size I.D / O.D	Length (cm)
400100001	12Fg	1.6mm x 3.17mm	200
400100004	12Fg	1.6mm x 3.17mm	100
400100002	4Fg	1.6mm x 3.17mm	200
400120031	With Non Return Valve		10



### Set Guards and Pressure Sets

Code	Description
400100005	Set Guard
400120032	2 Way Pressure Set



## GI Manometry Catheters

Here at Malvern Medical Developments we manufacture an extensive range of Oesophageal and Anorectal Manometry Catheters.

These are manufactured in a wide range of perfusion port configurations with a radiopaque line down the length of the tubing to identify channel 1 and numbered leads to avoid confusion.



















- 3 – 9 Lumens
- O.D – 2.3mm – 4.9mm

### Anorectal Manometry Catheters

Code	Description	Hole Diagram	O.D	Length
500023011	8 Channel Paediatric Anorectal Manometry Catheter with Poly-Isoprene Balloon		2.3mm	100
500039055	8 Channel Anorectal Manometry Catheter with Poly-Isoprene Balloon		3.9mm	100
500049039	8 Channel Anorectal Manometry Catheter with Poly-Isoprene Balloon		4.9mm	100

Oesophageal Manometry Catheters

Code	Description	Hole Diagram	O.D.	Length
500032004	3 Channel Oesophageal Catheter		3.2mm	100
500032002	4 Channel Oesophageal Catheter		3.2mm	100
500032003	4 Channel Oesophageal Catheter		3.2mm	100
500023006	4 Channel Oesophageal Manometry Catheter		2.3mm	100
500023007	4 Channel Oesophageal Manometry Catheter		2.3mm	100
500032007	4 Channel Oesophageal Manometry Catheter		3.2mm	100
500039011	4 Channel Oesophageal Manometry Catheter		3.9mm	100
500039010	4 Channel Paediatric Oesophageal Manometry Catheter		3.9mm	100
500023004	4 Channel Paediatric Oesophageal Manometry Catheter		2.3mm	100
500039022	4 Channel Spirally Aligned Catheter		3.9mm	100
500039002	8 Chanel Oesophageal Manometry Catheter		3.9mm	100
500039021	8 Channel Oesophageal Distension Catheter		3.9mm	100
500023008	8 Channel Oesophageal Manometry Catheter		2.3mm	100
500039004	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039015	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039017	8 Channel Oesophageal Manometry Catheter		3.9mm	100

Code	Description	Hole Diagram	O.D	Length
500039019	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039030	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039031	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039032	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039034	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039035	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039037	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039038	8 Channel Oesophageal Manometry Catheter		3.9mm	100
500039018	8 Channel Oesophageal Manometry Soft Catheter		3.9mm	100
500039033	8 Channel Oesophageal Manometry Soft Catheter		3.9mm	100
500039013	8 Channel Oesophageal Vector Manometry Catheter		3.9mm	100
500023002	8 Channel Paediatric Oesophageal Manometry Catheter		2.3mm	100
500023005	8 Channel Paediatric Oesophageal Manometry Catheter		2.3mm	100
500039008	9 Lumen Oesophageal Manometry Catheter		3.9mm	100
500039016	9 Lumen Oesophageal Manometry Soft Catheter		3.9mm	100

## Oracol Saliva Collection

### A simple yet effective device for saliva collection.

These saliva collection kits are used universally to collect data on the following and more :

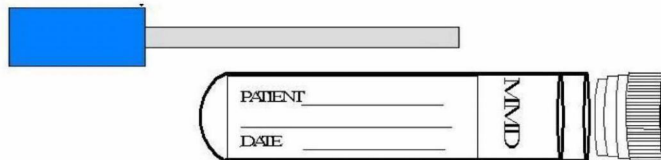
- Measles
- HIV
- Hepatitis A and B
- Mumps
- Rubella

The device is designed to be used in a similar way to a toothbrush. Saliva is collected by rubbing the sponge swab firmly along the gum (at the base of the teeth if present) until the sponge is wet, this takes about 1 minute.

Once the sponge is sufficiently wet, replace the sponge swab back into the test tube and insert the cap.

The sample is now ready to be sent to the laboratory for processing.  
(The sample is extracted from the sponge swab using a centrifuge device.)

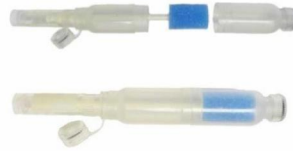
*Product Code: S10*



These products are CE marked and supplied sterile in batches of 500 with full instructions for use.

## Oracol+ Saliva Collection

Developed from the well received original Oracol the new Oracol Plus device offers several advantages.

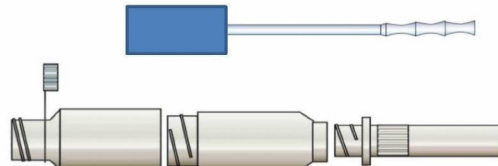


Once the saliva has been taken and is secure within the container, a micro-tube is incorporated within the device so that the saliva is then centrifuged directly into the final container.

This reduces the risk of aerosol contamination. This is particularly beneficial when used in the field where laboratory facilities are not available.

These products are CE marked and supplied sterile in batches of 500 with full instructions for use.

*Product Code: S14*





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