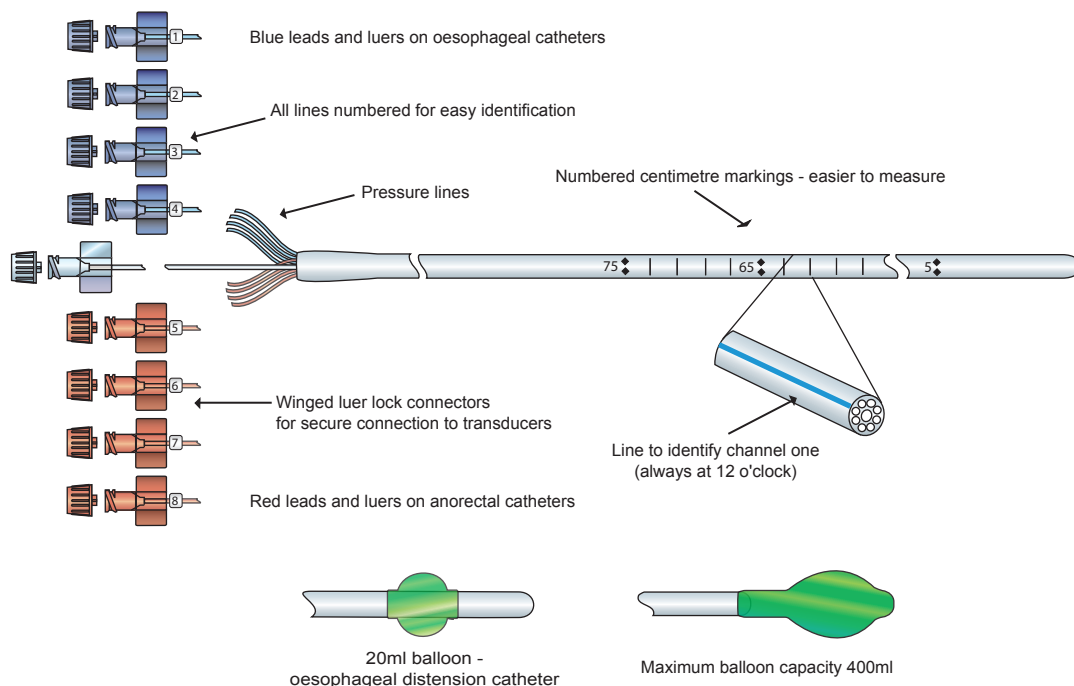


Single-Use Catheters for GI Manometry

Mediplus single-use gastrointestinal manometry catheters are ideal for all types of water-perfused manometry of the GI tract.

The range comprises single-channel, four-channel, eight-channel and 16-channel variants in external diameter sizes of 2.3mm, 3.2mm, 3.9mm, 4.5mm, 4.7mm and 4.9mm with a wide range of perfusion port configurations. All multi-lumen catheters have radiopaque markers at every eye (perfusion port) and black lines marked every centimetre to 85cm starting 1cm from the lumen nearest to the catheter tip.



NOTE: Unless otherwise indicated, all catheters have open central lumen for guidewire insertion

Designed and priced for single-use - to remove risk of cross-infection, e.g. with *Helicobacter Pylori*, and exposure of staff to toxic chemicals used in cleaning reusable catheters, they offer the following benefits:

- ★ Small 2.3mm bore catheter - unique to Mediplus - ideal for paediatric applications
- ★ Multiple-channel measurement for a greater range of measurements possible than with microtips
- ★ Transparent tubing, so that any air bubbles in the line will be visible
- ★ Winged luer locks for secure connection to transducers
- ★ Numbered centimetre markings for easy measurement
- ★ Co-extruded stripe to locate channel one (except on anorectal catheter code 2304)

Patent No. GB2379389

Specialist Products in the Single-use Anorectal Range

Mediplus Anorectal Balloon Catheter **Product code 2304**

Mediplus anorectal catheters provide major benefits for both patients and user. The unique smoother material formulation ensures easier introduction due to its excellent surface characteristics. The catheter is soft yet not flaccid, so there is no need for an assistant in attendance.

The combination of both radial and longitudinal perfusion ports on one catheter offers significant advantages over catheters with either only longitudinal or only radial ports configuration. This new combined catheter allows assessment of radial pressure data from the four radial ports - generating three-dimensional pressure images - and vector volume analysis, whereas the four longitudinal sensors enable assessment of both voluntary and distension induced anal sphincter response. Therefore, anal pressure, sensory and motor responses can be acquired using one catheter, and offering cost saving with single-use.

Mediplus Rectal Stump (Vector Manometry) Catheter **Product code 2386**

Mediplus rectal stump catheters have been designed specifically for patients with less than 10cm of accessible distal bowel in which to evaluate anal canal sphincter function. It is important to have an accurate measurement for anal canal sphincter function in patients who have a temporary colostomy and are awaiting reconnection to establish intestinal continuity so as to predict the likelihood of faecal incontinence.

The Mediplus rectal stump catheter allows an accurate measure of anal canal sphincter function in this situation because the recording ports are located 0.5cm from the insertion tip, rather than at 5cm as in other commercially available water-perfused manometry catheters.

Mediplus Anorectal Response Catheters **Product codes 2301, 2305, 2309**

Mediplus single-channel anorectal response catheters for water-perfusion manometry are offered in three variants, two for adult and one for paediatric applications.

Please see previous page and Advantage Range for product configurations and ordering details