



medicina  
**stoma care**  
devices

*Innovative surgical solutions*



# medicina stoma devices

Medicina Ltd is a privately owned British company which specialises in the development and marketing of medical devices.

We have developed this new range of stoma care products specifically to meet new demands in the care of patients with gastrointestinal and urethral stomas.

Most of these developments start with an idea from one of our customers and we intend to continue innovation into the next decade.



we have a  
variety of  
stoma devices  
to fit stomas in  
the bladder as  
well as the  
intestinal tract

“designed to meet  
new demands in  
the care of  
patients with  
gastrointestinal  
and urethral  
stomas”



# stoma care

Medicina stoma care devices are used in a variety of different stomas in both the intestinal tract and the bladder. The diagram below indicates the various stoma products and the indications for which they have been developed.



our innovative devices have a great bearing on the patient's quality of life

## caecostomy

This procedure is used to create a tract directly into the caecum to connect it to the abdominal wall to perform bowel washouts.

## ace

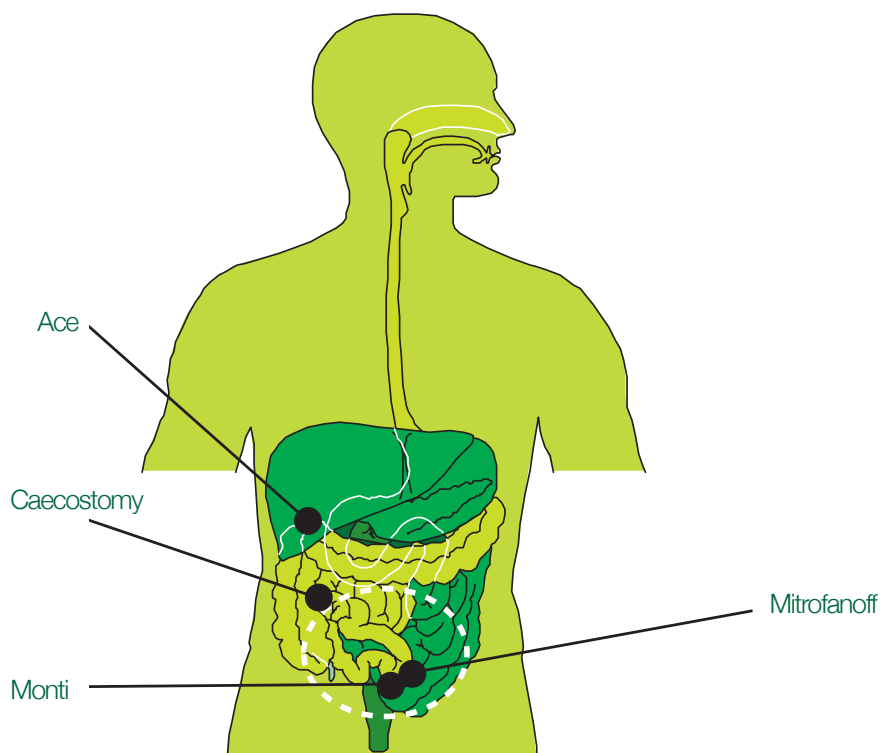
An antegrade continence enema procedure (ACE) creates a tract through the abdominal wall into the colon to perform bowel washouts.

## mitrofanoff

This procedure creates an alternative urinary conduit made from a portion of the appendix or a ureter. This channel connects the bladder to the abdominal wall.

## monti

This procedure creates an alternative urinary conduit using a portion of the ileum between the bladder and the abdominal wall.



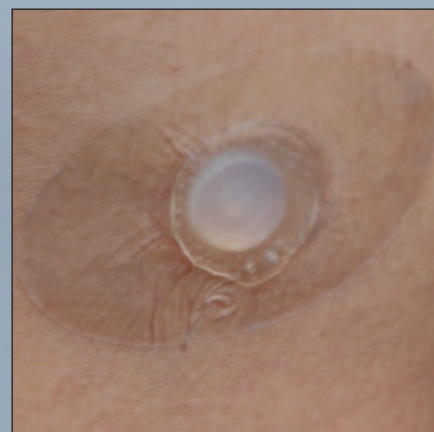
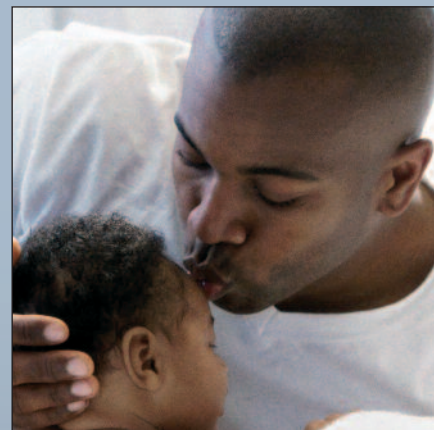


# medicina ace stoppers

Medicina Ace stoppers are small implant grade silicone plugs that are used to seal stoma sites at various parts of the body.

They are soft and comfortable and come in a variety of lengths and shaft diameters depending on the size of the stoma. They all have a circular 15mm skin disc. They perform two functions. Firstly they form a seal in between insertions of the catheter if the stoma is leaking. They also maintain the patency of the stoma if the catheter insertion is difficult or the site closes in between catheter insertions.

Ace stoppers are indicated for patients in antegrade continence enemas (ACE) where they are required to seal the tract or maintain patency in between insertions of the enema catheter. Ace stoppers are also indicated for stomas formed for catheter introduction into the bladder such as Mitrofanoff procedures. They can also be used for any stoma of suitable size anywhere in the body.



“the ace stopper is a simple but highly effective method of preventing stomal stenosis. We recommend using the stopper in all ace patients<sup>1</sup>”

(1) Effectiveness of the antegrade colonic enema stopper at preventing stomal stenosis: Long-term follow-up.  
Helen Carnaghan, Helen Johnson, Monika Morova,  
Edward M Kiely, Joseph I Curry, Kate Cross, David P Drake,  
Paola De Coppi, Simon Eaton, Agostino Pierro.  
UCL Institute of Child Health and Great Ormond Street  
Hospital, London, United Kingdom.



### placement

The site should be cleaned and dried before placement. The stopper can be lubricated with a water based lubricant if necessary. The stopper is then inserted gently into the tract in the same way as the catheter. When the skin disc is flat to the skin it can be secured with the stopper dressing (SD01). These dressings are changed daily.

### removal

The stoppers are removed when the catheter is to be used. The stopper should normally be cleaned with soap and water then rinsed under the tap and stored in a clean dry place until the catheterisation is complete. (Or in line with local policies).

### maintenance

Ace stoppers are short term devices which should be replaced after a maximum of 30 days. Stoppers are reusable but can only be used by one particular patient. They should be cleaned with soap and water after each insertion and allowed to dry before storage in a clean dry place. Stoppers should be replaced if there is any damage to the joint between the skin disc and the stopper shaft.

### cautions

The life of these devices is 30 days intermittent use. The grade of silicone material is only licensed for this duration. Ace stoppers should not be used on any patient with a history of allergy to silicone. If there is any irritation to the skin a small amount of petroleum jelly or a keyhole dressing can be used as a temporary barrier. If the irritation persists then the stoma nurse must be consulted.



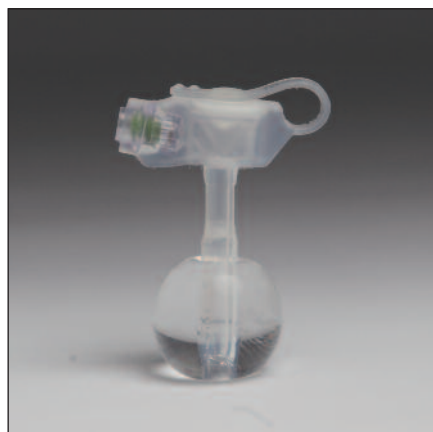
# medicina button

The Medicina button is a low profile silicone catheter that can be used in most incontinent stomas.

There are certain patients who are not suited to the ACE stopper because the stoma site continues to leak or because they are unable to manage intermittent catheterisation. The Medicina button offers an alternative closure system. The internal retention balloon acts to stop leakage, the shaft keeps the stoma from closing down and the internal valve stops any leakage through the device.

Medicina buttons are provided in a number of diameters from 12FR to 20FR and lengths from 1cm to 10cm.

The correct length of the tract can be measured using the washout catheter or the Medicina measuring device (BM01).

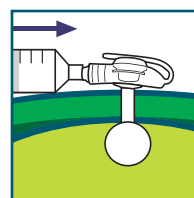
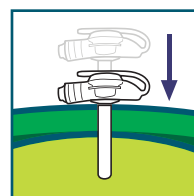
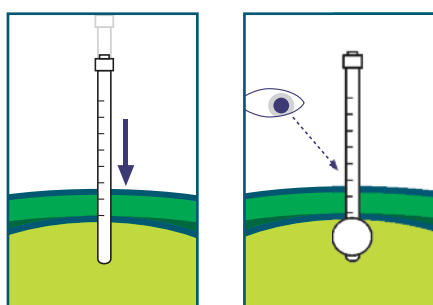


“ allows patients to continue with their activities of daily living with as little intrusion as possible ”





the new button is an example of our commitment to improving products for the benefit of our customers



## measurement

Having removed the existing device insert the measuring device (BM01) into the stoma tract. Inflate the balloon with 3mls of air and pull the measuring device outwards to read off the depth of the tract on the scale. It is useful to take an average of the shaft length both sitting up and in the prone position.

## fitting

Test the balloon by inflating it using the pre-filled syringe. Then deflate. Clean the stoma site and lubricate the balloon. Gently insert the button into the site. Inflate the balloon using the pre-filled syringe. Check the position of the button. There should be a small amount of in and out movement. Keep a record of the shaft length. The balloon volume should be checked weekly. The site should be cleaned every day. Buttons should be replaced if any leaks are encountered or they become excessively discoloured.

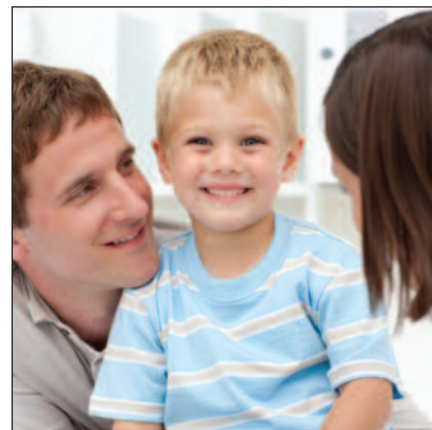


# stoma dressings

Medicina dressings have been designed to provide cushioning and fixation of stoma devices.

The keyhole dressings are particularly useful for sore stoma sites.

The dressings have a non aggressive adhesive with a polyurethane foam centre to cushion the site and absorb any leakage.



## ace dressing

This dressing is specifically designed for placement over the ACE stopper device to provide external fixation and cushioning. The dressings should be changed every 24hrs and are packed in boxes of thirty.

## keyhole dressing

These dressings are specifically shaped to be used with catheters sized from 8-18FR. Once the backing sheet is carefully removed the dressing can be placed around the catheter using the keyhole. The dressing can then be pushed down onto the skin. They should be changed every 24hrs. The dressings can provide a temporary seal for a sore site and also cushion it. Sore sites can be caused by leakage of gastric or bladder contents and overgranulation. Soreness should always be investigated. Length of use varies but the dressings are packed in boxes of thirty.





# washout sets

Medicina provide two different washout sets which can be used to washout Caecostomy or ACE tracts.

Both washout sets are made up of a 1.5 litre top fill bag which can be suspended to allow gravity washout to take place. The flow rate can be controlled with a roller clamp. Each set has a side port for the administration of additives.

The bags should last for up to 30 days depending on the type of washout solution. Both sets are available on prescription.



an antegrade  
continence  
enema stopper  
inserted into the  
catheterizable  
channel for 4 to  
6 months  
postoperatively  
eliminates the  
incidence of  
stomal stenosis<sup>2</sup>



The Button washout set (MAS01) has a special connector that locks into the Medicina low profile button device.



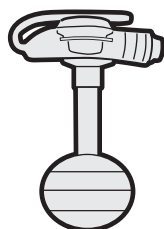
The catheter washout set (MAS02) connects to the catheter when washing out the tract.

(2) The Use of an Antegrade Continence Enema Stopper in Catheterizable Channels Virtually Eliminates the Incidence of Stomal Stenosis: Preliminary Experience.  
Ramnath Subramaniam and Craig Taylor.  
From the Department of Paediatric Urology,  
St. James University Hospital, Leeds, United Kingdom



# product range

## medicina button low profile silicone catheter



### 12FR

**B12/10** 12FR x 10mm

**B12/12** 12FR x 12mm

**B12/15** 12FR x 15mm

**B12/17** 12FR x 17mm

**B12/20** 12FR x 20mm

**B12/23** 12FR x 23mm

**B12/25** 12FR x 25mm

**B12/27** 12FR x 27mm

**B12/30** 12FR x 30mm

**B12/35** 12FR x 35mm

**B12/40** 12FR x 40mm

**B12/45** 12FR x 45mm

**B12/50** 12FR x 50mm

**B12/55** 12FR x 55mm

**B12/60** 12FR x 60mm

**B12/65** 12FR x 65mm

**B12/70** 12FR x 70mm

**B12/75** 12FR x 75mm

**B12/80** 12FR x 80mm

**B12/85** 12FR x 85mm

**B12/90** 12FR x 90mm

**B12/95** 12FR x 95mm

**B12/100** 12FR x 100mm

### 14FR

**B14/10** 14FR x 10mm

**B14/12** 14FR x 12mm

**B14/15** 14FR x 15mm

**B14/17** 14FR x 17mm

**B14/20** 14FR x 20mm

**B14/23** 14FR x 23mm

**B14/25** 14FR x 25mm

**B14/27** 14FR x 27mm

**B14/27** 14FR x 27mm

**B14/30** 14FR x 30mm

**B14/35** 14FR x 35mm

**B14/40** 14FR x 40mm

**B14/45** 14FR x 45mm

**B14/50** 14FR x 50mm

**B14/55** 14FR x 55mm

**B14/60** 14FR x 60mm

**B14/65** 14FR x 65mm

**B14/70** 14FR x 70mm

**B14/75** 14FR x 75mm

**B14/80** 14FR x 80mm

**B14/85** 14FR x 85mm

**B14/90** 14FR x 90mm

**B14/95** 14FR x 95mm

**B14/100** 14FR x 100mm

### 16FR

**B16/10** 16FR x 10mm

**B16/12** 16FR x 12mm

**B16/15** 16FR x 15mm

**B16/17** 16FR x 17mm

**B16/20** 16FR x 20mm

**B16/23** 16FR x 23mm

**B16/25** 16FR x 25mm

**B16/27** 16FR x 27mm

**B16/30** 16FR x 30mm

**B16/35** 16FR x 35mm

**B16/40** 16FR x 40mm

**B16/45** 16FR x 45mm

**B16/50** 16FR x 50mm

**B16/55** 16FR x 55mm

**B16/60** 16FR x 60mm

**B16/65** 16FR x 65mm

**B16/70** 16FR x 70mm

**B16/75** 16FR x 75mm

**B16/80** 16FR x 80mm

**B16/85** 16FR x 85mm

**B16/90** 16FR x 90mm

**B16/95** 16FR x 95mm

**B16/100** 16FR x 100mm

### 18FR

**B18/10** 18FR x 10mm

**B18/12** 18FR x 12mm

**B18/15** 18FR x 15mm

**B18/17** 18FR x 17mm

**B18/20** 18FR x 20mm

**B18/23** 18FR x 23mm

**B18/25** 18FR x 25mm

**B18/27** 18FR x 27mm

**B18/30** 18FR x 30mm

**B18/35** 18FR x 35mm

**B18/40** 18FR x 40mm

**B18/45** 18FR x 45mm

**B18/50** 18FR x 50mm

**B18/55** 18FR x 55mm

**B18/60** 18FR x 60mm

**B18/65** 18FR x 65mm

**B18/70** 18FR x 70mm

**B18/75** 18FR x 75mm

**B18/80** 18FR x 80mm

**B18/85** 18FR x 85mm

**B18/90** 18FR x 90mm

**B18/95** 18FR x 95mm

**B18/100** 18FR x 100mm

### 20FR

**B20/10** 20FR x 10mm

**B20/12** 20FR x 12mm

**B20/15** 20FR x 15mm

**B20/17** 20FR x 17mm

**B20/20** 20FR x 20mm

**B20/23** 20FR x 23mm

**B20/25** 20FR x 25mm

**B20/27** 20FR x 27mm

**B20/30** 20FR x 30mm

**B20/35** 20FR x 35mm

**B20/40** 20FR x 40mm

**B20/45** 20FR x 45mm

**B20/50** 20FR x 50mm

**B20/55** 20FR x 55mm

**B20/60** 20FR x 60mm

**B20/65** 20FR x 65mm

**B20/70** 20FR x 70mm

**B20/75** 20FR x 75mm

**B20/80** 20FR x 80mm

**B20/85** 20FR x 85mm

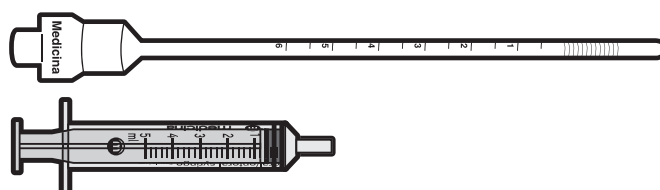
**B20/90** 20FR x 90mm

**B20/95** 20FR x 95mm

**B20/100** 20FR x 100mm

**PLEASE NOTE:** we can custom make buttons in any length in any of the 5 standard widths.  
Please telephone 01204 695050 for more details.

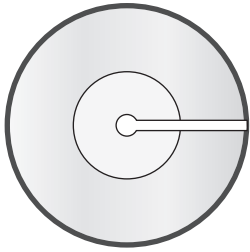
## measuring device



**BM01** Measuring Device

## dressings

### stoma keyhole dressings

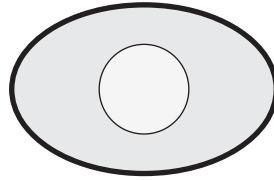


**KD01** Keyhole Dressing 8FR - 14FR

**KD02** Keyhole Dressing 14FR - 20FR

**KD03** Keyhole Dressing 20FR - 24FR

### ace stopper dressing



**SD01** Ace Stopper Dressing

## ace stoppers



**AP8/15** 8FR - 15mm long



**AP8/30** 8FR - 30mm long



**AP8/60** 8FR - 60mm long



**AP10/15** 10FR - 15mm long



**AP10/30** 10FR - 30mm long



**AP10/60** 10FR - 60mm long



**AP12/30** 12FR - 30mm long



**AP12/60** 12FR - 60mm long



**AP12/100** 12FR - 100mm long



**AP14/30** 14FR - 30mm long

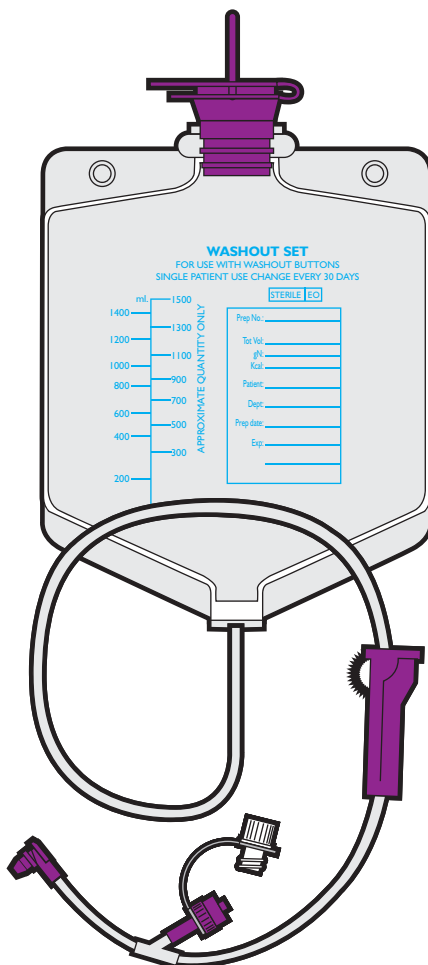


**AP14/60** 14FR - 60mm long

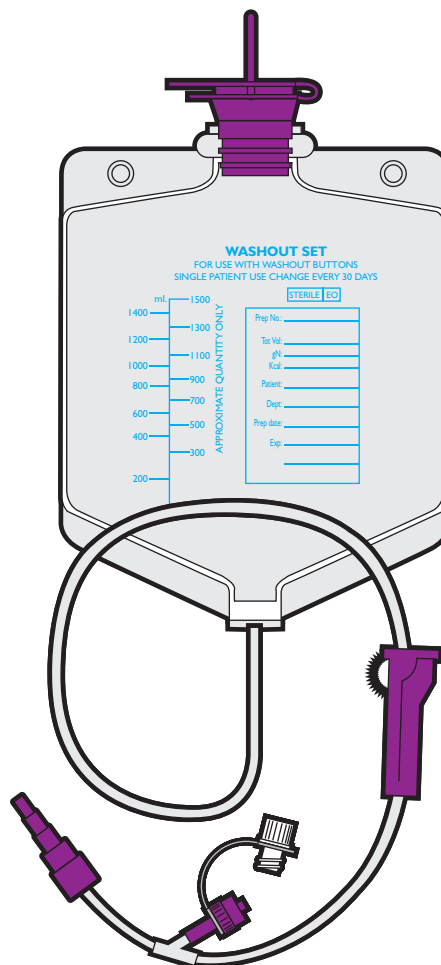


**AP14/100** 14FR - 100mm long

## washout sets



**MAS01** Caecostomy Extension Set with button adapter



**MAS02** Caecostomy Extension Set with catheter adapter



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