

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 patients 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

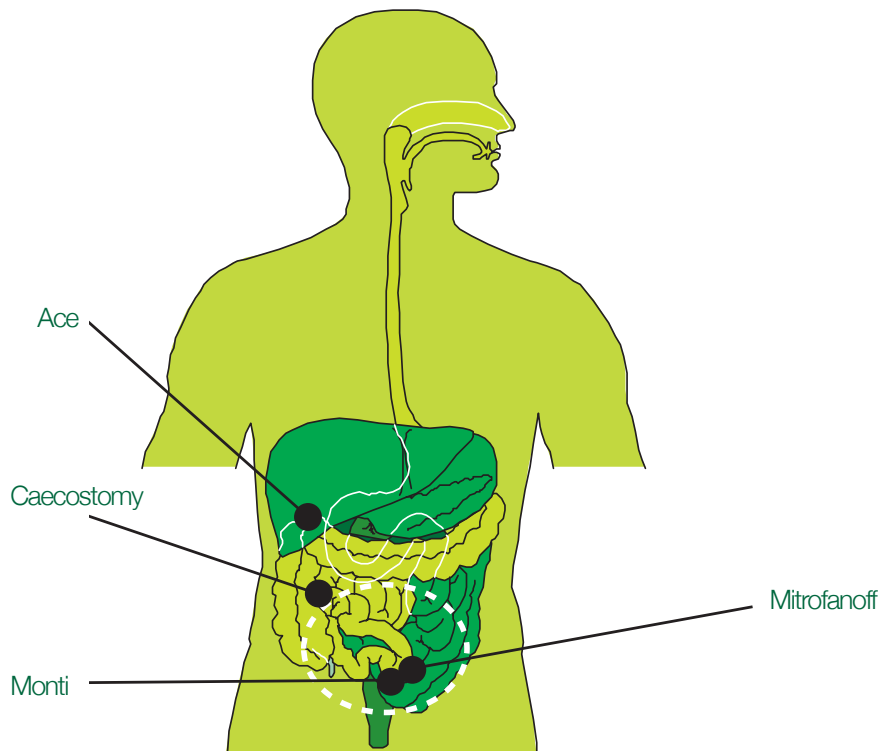
An anti-grade continence enema procedure (ACE) creates a tract through the abdominal wall into the colon to perform bowel washouts.

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.

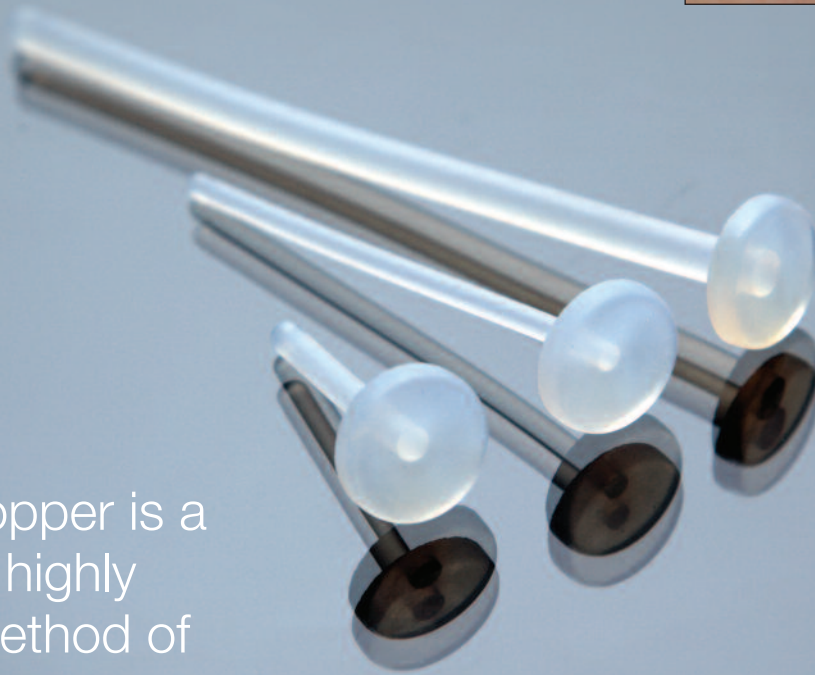
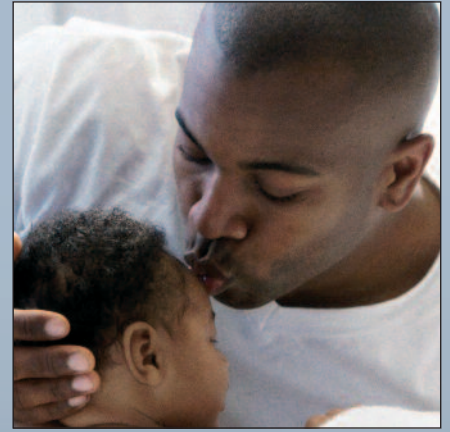


medicina ace stoppers

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

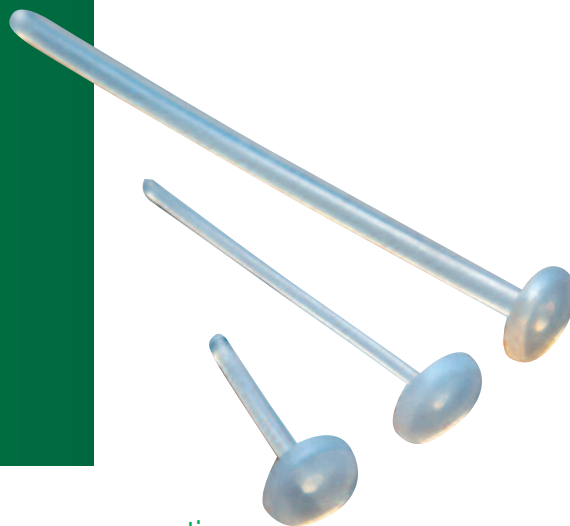
They are soft and comfortable and come in a variety of lengths and shaft diameters depending on the size of the stoma. They all have a circular 15mm skin disc. They can perform two functions: to form a seal in between insertions of the catheter if the stoma is leaking. They also maintain the patency 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 patients¹”

(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 Ref: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 key-hole 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.

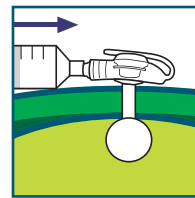
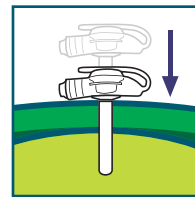
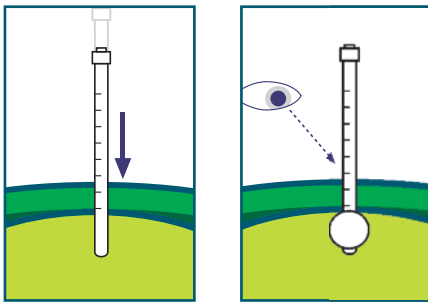
The correct length of the tract can be measured using the washout catheter or the Medicina measuring device (ref BM01)



“ 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 (max) 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 play. 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.

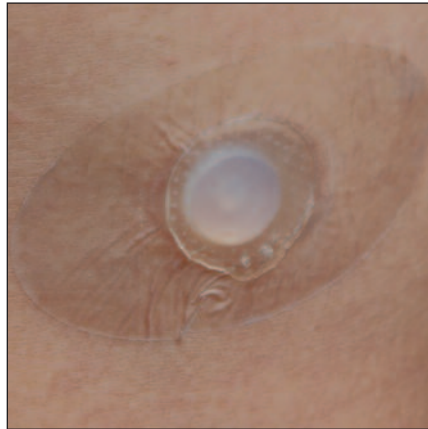


stoma dressings

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

The key-hole dressings are particularly useful for sore exit sites of any catheter in the body.

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.

key-hole dressing

These dressings are specifically shaped to be used with catheters in sizes from 8-18FR. Once the backing sheet is carefully removed the dressing can be placed around the catheter by using the key-hole. The dressing can then be pushed down onto the skin. These dressings should be changed every 24hrs. The dressings can provide a temporary seal for a sore site and also cushion the site. Sore sites can be caused by leakage of gastric or bladder contents and over-granulation, it is therefore advisable to investigate the cause of a sore site. 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 administration of any 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 stenosis²



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

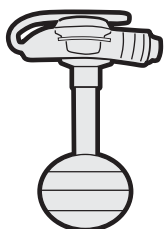
The catheter washout set (ref MAS02) connects to the catheter when washing out the tract.

(1) 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

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B20/70 20FR x 70mm

B20/75 20FR x 75mm

B20/80 20FR x 80mm

B20/85 20FR x 85mm

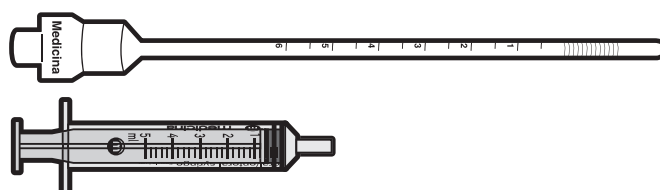
B20/90 20FR x 90mm

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.

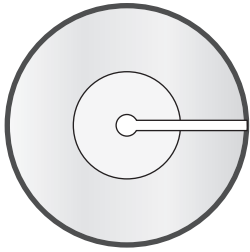
measuring device



BM01 Measuring Device

dressings

stoma key-hole dressings

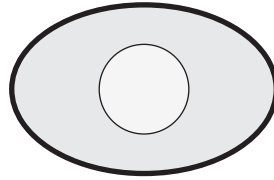


KD01 Key-Hole Dressing 8FR - 14FR

KD02 Key-Hole Dressing 14FR - 20FR

KD03 Key-Hole 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

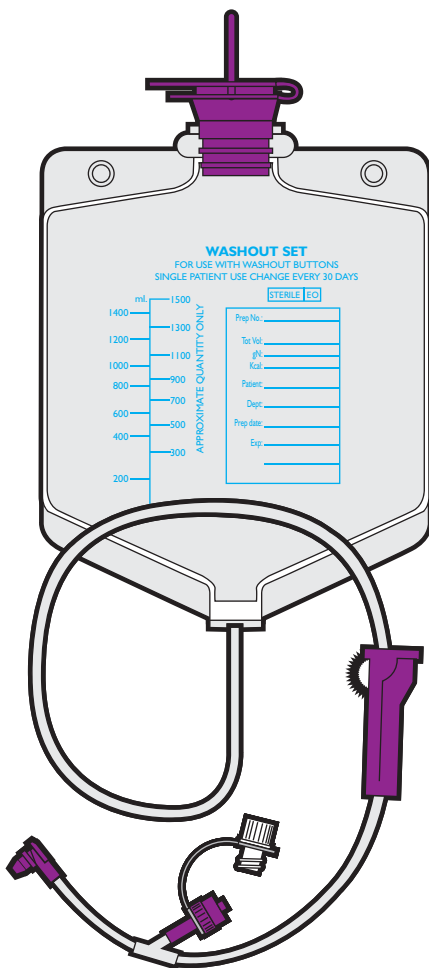


AP14/60 14FR - 60mm long

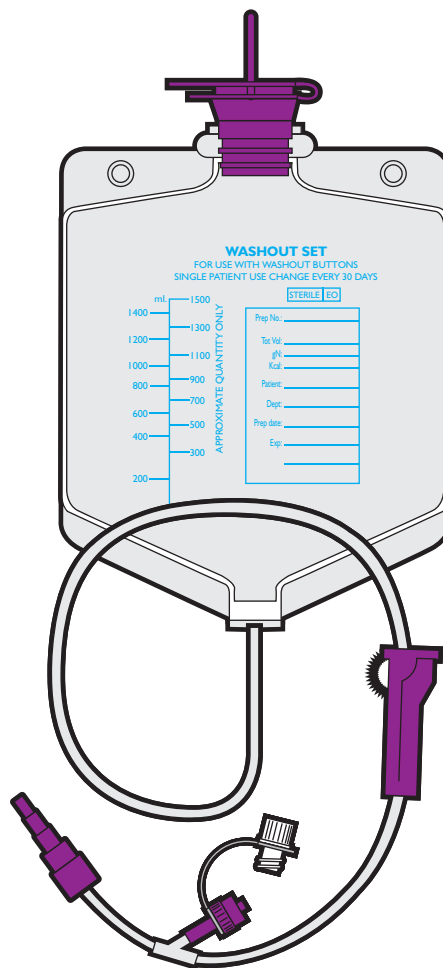


AP14/100 14FR - 100mm long

washout sets



MAS01 Caecostomy Extension Set with button adapter



MAS02 Caecostomy Extension Set with catheter adapter

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