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.

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

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

**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 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"
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.
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.
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.
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.

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.

An antegrade continence enema stopper inserted into the catheterizable channel for 4 to 6 months postoperatively eliminates the incidence of stomal stenosis.²

(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
medicina button low profile silicone catheter

**Product Range**

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**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 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

ace stopper dressing

SD01  Ace Stopper Dressing

washout sets

MAS01  Caecostomy Extension Set with button adapter
MAS02  Caecostomy Extension Set with catheter adapter
medicina stoma care devices

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