

GASTROstomy

Medicina Low Profile Gastrostomy Button

Our vision is to provide practical, safe and comfortable feeding devices for both adults and children.



Introduction to Gastrostomy Tube feeding

A gastrostomy is a stoma tract which provides direct access into the stomach, allowing nutritional support, whilst bypassing the mouth and throat.

The procedure is necessary when a patient requires long-term nutritional support of more than 30 days.

Gastrostomies can be created surgically or using a percutaneous technique. Initial kits are used to create the tract and fit the first feeding device. When the tract has become established, replacement devices can be used.

A gastrostomy will benefit patients who have difficulties feeding. These can be due to neurological disorders, gastrointestinal disorders or difficulties with swallowing. As gastrostomies are concealed under clothing, they do not hinder patient's activities or daily living.

Medicina are an innovative, UK medical technology company which specialises in the production of high quality enteral feeding devices. Every product component has been carefully considered with the patients' health and wellbeing in mind.

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Gastrostomy Buttons

A gastrostomy button is a tube inserted through the abdominal wall directly into the stomach, allowing free passage of food and water.

A button is normally required for patients who require long term nutritional support of more than 30 days. A gastrostomy tract is typically created using a PEG initial tube and then a button is placed into the established tract.

The button offers practical and cosmetic advantages for the patient. We offer a range of sizes for adults and children to cater for the individual and provide a perfect fit. Due to its low profile and small size, the button allows adults to continue with their daily activities with as little intrusion as possible. It also allows

the growing infant the freedom to crawl and play without the hindrance of a larger device.

The button is made of high-quality medical grade silicone and is packaged with convenient accessories. An introducer to aid insertion and a 10ml syringe to inflate the retention balloon, ensuring speedy and effective placement.

A replacement kit is also available, providing all necessary items for the healthcare professional (Refer to Page 5).

“The button offers practical and cosmetic advantages for the patient.”

Gastrostomy Button balloon filling recommendation table

Gastrostomy Button (Fr)	Recommended (ml)
12	2
14	2
16	3.5
18	3.5
20	5
24	5

The volume of the balloon should be checked weekly to ensure the gastrostomy button is secure at all times.



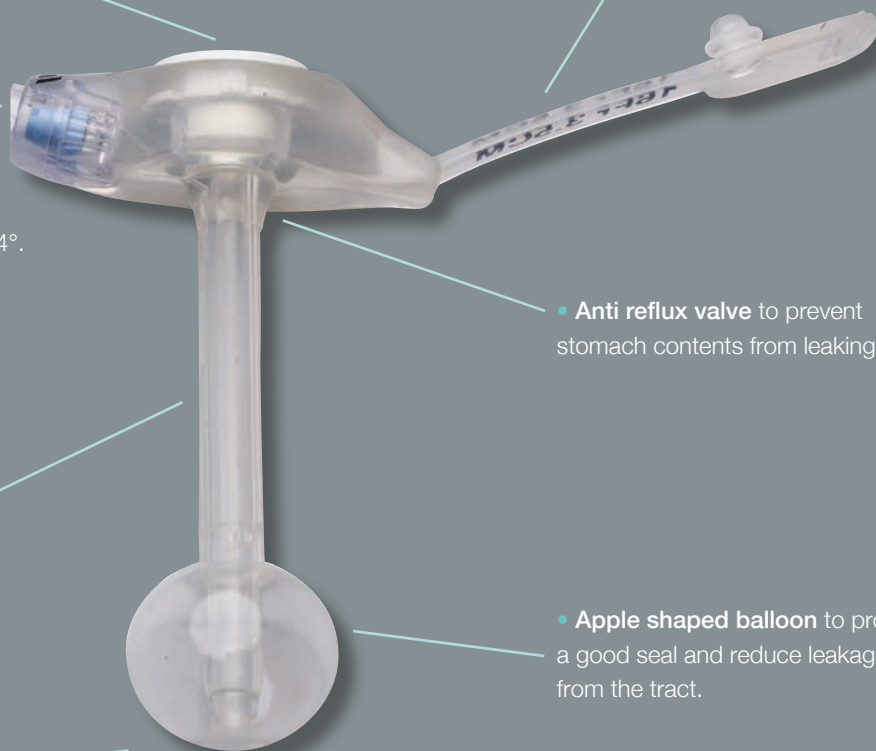
We have chosen to reduce the inflation volume of the balloons. Smaller volumes place less stress on the balloon, leading to a reduction in distortion, and consequent rupture. Therefore, fewer replacements are necessary, resulting in less trauma for the patient.



Key product features

The gastrostomy button provides outstanding product features for patient safety, comfort and ease of use for the patient or healthcare professional.

- **Locking mechanism** has one stopper with a push through, allowing for 360 degree turn.
- **Imprint** of filling volume and size of button on the strap
- Housing to the **inflation valve** is 14°. A higher angle of approach allows for **easier access**.
- **Anti reflux valve** to prevent stomach contents from leaking.
- Smooth, **streamlined shaft** for more comfortable insertion and removal.
- **Apple shaped balloon** to provide a good seal and reduce leakage from the tract.
- **Recessed tip** to prevent trauma once balloon is inflated.



Replacement Kit and Initial Insertion Kit, please refer to page 5

Medicina Button Sets

The Gastrostomy Button is available in an Initial Insertion Kit and Replacement Kit dependent on the patient and healthcare professional's preference.



Initial Insertion Kit

- Gastrostomy Button
- 30.5cm Y Port ENFit Feeding Set with Right Angle Secure Lock Connector
- 30.5cm Single Port ENFit Feeding Set with Angle Secure Lock Connector
- Lubricant
- Gauze
- Introducer
- 10ml Balloon Inflation Syringe
- 35ml ENFit syringe

Replacement Kit

- Gastrostomy Button
- Lubricant
- Gauze
- 10 ml luer slip syringe
- Introducer

Please refer to page 10 for gastrostomy button sizes and product codes



Gastrostomy Button Extension Sets

The Medicina range of extension sets are made of kink resistant, biocompatible polyurethane. They are equipped with ENFit connectors according to ISO80369-3 and have an innovative rotating connector

The rotating connector allows easy connection and disconnection. Even very tight connections can be easily and comfortably released. Only the rotating swivel is turned. This avoids twisting of extension sets and feeding tubes, resulting in superior patient comfort and more convenient user handling.

The connectors on the extension sets are made of Tritan.

Tritan is a light, robust and durable plastic that is resistant to aggressive solutions and medicines. Stress cracks are largely avoided and the connectors are extremely break-resistant in application.

All Medicina extensions sets are sterile. We provide sets with bolus and right angle connectors, available with either single or dual ENFit ports.

It is important to wash the extension set after every use with warm soapy water and rinse thoroughly. Flushing and rinsing the extension set prevents the feed from drying and blocking the button or valve.

Extension sets are disposable and should be replaced every two weeks, earlier if they become blocked or dirty.



Please refer to page 11 for button extension set options and product codes



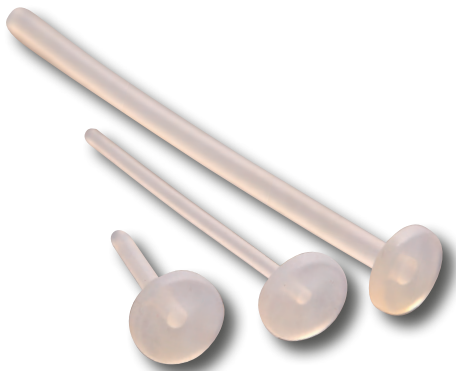
Gastrostomy Accessories

Medicina has put together a range of accessories to compliment and support gastrostomy products, allowing for ease of use and patient comfort.

Ace Stopper

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

Ace stoppers can be used when a gastrostomy device fails or needs replacing. They will seal and maintain the patency of the stoma. A lot of healthcare professionals choose Ace Stoppers as a back up for all gastrostomy fed patients.



ACElok Dressing

The ACElok dressing has been specifically designed for placement over the ACE stopper to provide external fixation and cushioning.



ENFit Gastrostomy Adapter

The ENFit gastrostomy adapter allows a gastrostomy tube to be fitted to an extension set or ENFit syringe.



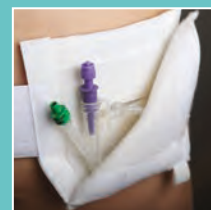
Bolus Gastrostomy Extension Set

The bolus feeding set is used when the rate of delivery needs to be controlled. The extension set comes with an attached 60ml syringe and has a Y-site for medication.



Gastrostomy tidy

The gastrostomy tidy is a device designed for patients who are body-conscious or who pull on their gastrostomy tube. The device allows the tube to be kept tidy and secure in a specially made pouch. The pouch comes in child and adult sizes, and can be adjusted to fit.



Enteral Drainage Bags

ENFit drainage bags are available for the collection of drained fluids. The drainage bags have an antibacterial filter, this allows gas to escape so 100% of stomach contents is collected. The antibacterial filter also allows drained fluid to be returned to the patient when required. Five sizes are available.

ENFit Gastric Decompression System

The ENFit Gastric Decompression System removes gas from a patient's stomach whilst feeding. Eliminating the pain and discomfort associated with fluid and gas retention. As a result, patients can digest enteral formula at their own rate and reach their calorific goals.



Gravity Feed Sets

Medicina have a range of ENFit Gravity Feed Sets including a Universal Bottle Adapter or ENFit Cross Spike.

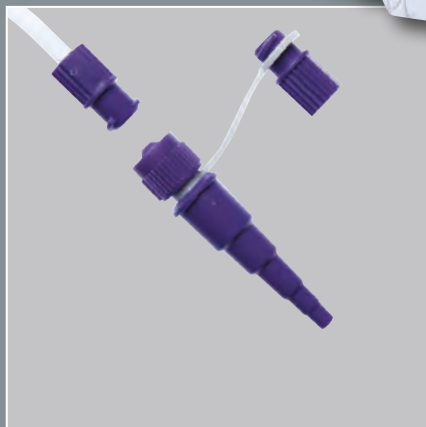
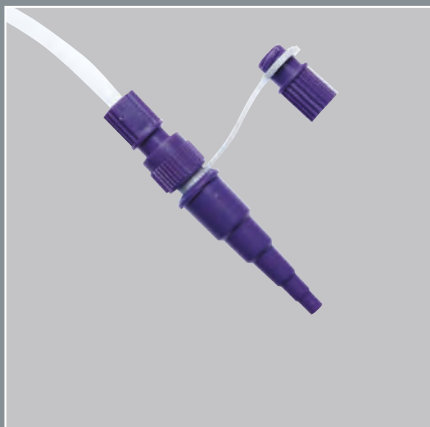


All Gravity Feed Sets include a Drip Chamber, ENFit Y Site and Roller Clamp.

The MGS12L and MGS13L include a detachable Funnel Adapter. The detachable Funnel Adapter can become a part of a gastrostomy feeding device making it ENFit compatible. Once the Funnel Adapter is removed, the MGS12L and MGS13L has an ENFit female connector.

MGS10L and MGS11L have a standard ENFit female connector.

All Gravity Feed Sets include a Drip Chamber, ENFit Y Site and Roller Clamp.

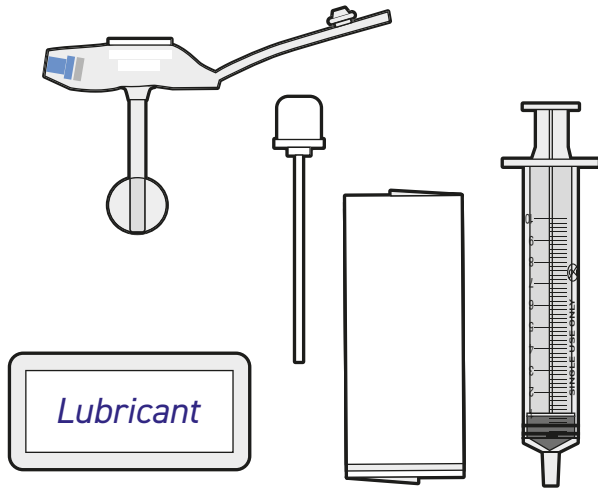


Example of MGS12L and MGS13L detachable Funnel Adapter.



Product range

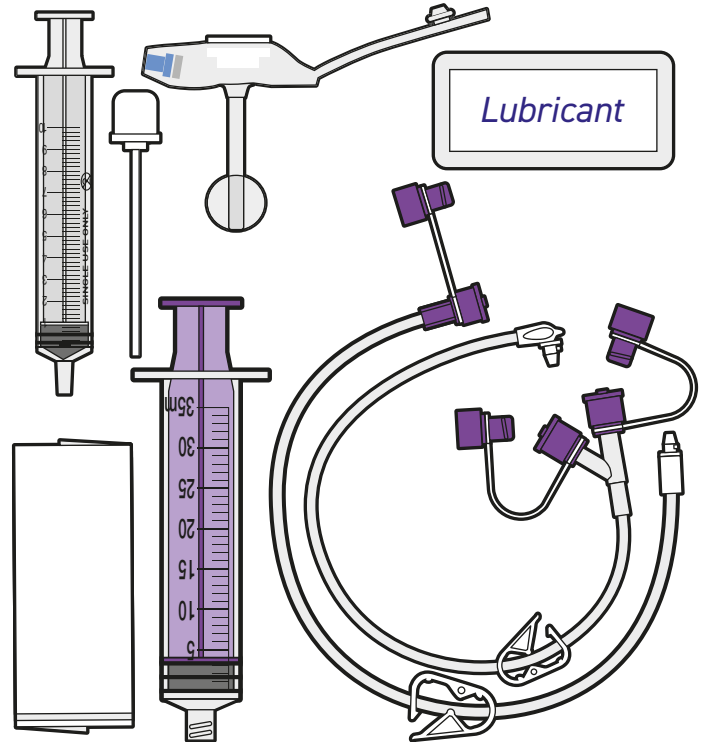
Medicina Low Profile Gastrostomy Button Replacement Kit



GH120810ME	12Fr 0.8cm	GH162510ME	16Fr 2.5cm
GH121010ME	12Fr 1.0cm	GH162710ME	16Fr 2.7cm
GH121210ME	12Fr 1.2cm	GH163010ME	16Fr 3.0cm
GH121510ME	12Fr 1.5cm	GH163510ME	16Fr 3.5cm
GH121710ME	12Fr 1.7cm	GH164010ME	16Fr 4.0cm
GH122010ME	12Fr 2.0cm	GH164510ME	16Fr 4.5cm
GH122310ME	12Fr 2.3cm	GH165010ME	16Fr 5.0cm
GH122510ME	12Fr 2.5cm	GH180810ME	18Fr 0.8cm
GH122710ME	12Fr 2.7cm	GH181010ME	18Fr 1.0cm
GH123010ME	12Fr 3.0cm	GH181210ME	18Fr 1.2cm
GH123510ME	12Fr 3.5cm	GH181510ME	18Fr 1.5cm
GH124010ME	12Fr 4.0cm	GH181710ME	18Fr 1.7cm
GH124510ME	12Fr 4.5cm	GH182010ME	18Fr 2.0cm
GH125010ME	12Fr 5.0cm	GH182310ME	18Fr 2.3cm
GH140810ME	14Fr 0.8cm	GH182510ME	18Fr 2.5cm
GH141010ME	14Fr 1.0cm	GH182710ME	18Fr 2.7cm
GH141210ME	14Fr 1.2cm	GH183010ME	18Fr 3.0cm
GH141510ME	14Fr 1.5cm	GH183510ME	18Fr 3.5cm
GH141710ME	14Fr 1.7cm	GH184010ME	18Fr 4.0cm
GH142010ME	14Fr 2.0cm	GH184510ME	18Fr 4.5cm
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GH142710ME	14Fr 2.7cm	GH201010ME	20Fr 1.0cm
GH143010ME	14Fr 3.0cm	GH201210ME	20Fr 1.2cm
GH143510ME	14Fr 3.5cm	GH201510ME	20Fr 1.5cm
GH144010ME	14Fr 4.0cm	GH201710ME	20Fr 1.7cm
GH144510ME	14Fr 4.5cm	GH202010ME	20Fr 2.0cm
GH145010ME	14Fr 5.0cm	GH202310ME	20Fr 2.3cm
GH160810ME	16Fr 0.8cm	GH202510ME	20Fr 2.5cm
GH161010ME	16Fr 1.0cm	GH202710ME	20Fr 2.7cm
GH161210ME	16Fr 1.2cm	GH203010ME	20Fr 3.0cm
GH161510ME	16Fr 1.5cm	GH203510ME	20Fr 3.5cm
GH161710ME	16Fr 1.7cm	GH204010ME	20Fr 4.0cm
GH162010ME	16Fr 2.0cm	GH204510ME	20Fr 4.5cm
GH162310ME	16Fr 2.3cm	GH205010ME	20Fr 5.0cm

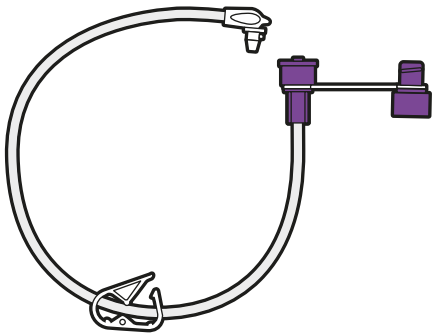
All buttons sold individually

Medicina Low Profile Gastrostomy Button Initial Insertion Kit

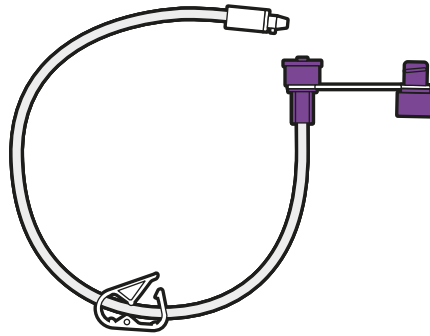


GH120820ME	12Fr 0.8cm	GH162520ME	16Fr 2.5cm
GH121020ME	12Fr 1.0cm	GH162720ME	16Fr 2.7cm
GH121220ME	12Fr 1.2cm	GH163020ME	16Fr 3.0cm
GH121520ME	12Fr 1.5cm	GH163520ME	16Fr 3.5cm
GH121720ME	12Fr 1.7cm	GH164020ME	16Fr 4.0cm
GH122020ME	12Fr 2.0cm	GH164520ME	16Fr 4.5cm
GH122320ME	12Fr 2.3cm	GH165020ME	16Fr 5.0cm
GH122520ME	12Fr 2.5cm	GH180820ME	18Fr 0.8cm
GH122720ME	12Fr 2.7cm	GH181020ME	18Fr 1.0cm
GH123020ME	12Fr 3.0cm	GH181220ME	18Fr 1.2cm
GH123520ME	12Fr 3.5cm	GH181520ME	18Fr 1.5cm
GH124020ME	12Fr 4.0cm	GH181720ME	18Fr 1.7cm
GH124520ME	12Fr 4.5cm	GH182020ME	18Fr 2.0cm
GH125020ME	12Fr 5.0cm	GH182320ME	18Fr 2.3cm
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GH141020ME	14Fr 1.0cm	GH182720ME	18Fr 2.7cm
GH141220ME	14Fr 1.2cm	GH183020ME	18Fr 3.0cm
GH141520ME	14Fr 1.5cm	GH183520ME	18Fr 3.5cm
GH141720ME	14Fr 1.7cm	GH184020ME	18Fr 4.0cm
GH142020ME	14Fr 2.0cm	GH184520ME	18Fr 4.5cm
GH142320ME	14Fr 2.3cm	GH185020ME	18Fr 5.0cm
GH142520ME	14Fr 2.5cm	GH200820ME	20Fr 0.8cm
GH142720ME	14Fr 2.7cm	GH201020ME	20Fr 1.0cm
GH143020ME	14Fr 3.0cm	GH201220ME	20Fr 1.2cm
GH143520ME	14Fr 3.5cm	GH201520ME	20Fr 1.5cm
GH144020ME	14Fr 4.0cm	GH201720ME	20Fr 1.7cm
GH144520ME	14Fr 4.5cm	GH202020ME	20Fr 2.0cm
GH145020ME	14Fr 5.0cm	GH202320ME	20Fr 2.3cm
GH160820ME	16Fr 0.8cm	GH202520ME	20Fr 2.5cm
GH161020ME	16Fr 1.0cm	GH202720ME	20Fr 2.7cm
GH161220ME	16Fr 1.2cm	GH203020ME	20Fr 3.0cm
GH161520ME	16Fr 1.5cm	GH203520ME	20Fr 3.5cm
GH161720ME	16Fr 1.7cm	GH204020ME	20Fr 4.0cm
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GH162320ME	16Fr 2.3cm	GH205020ME	20Fr 5.0cm

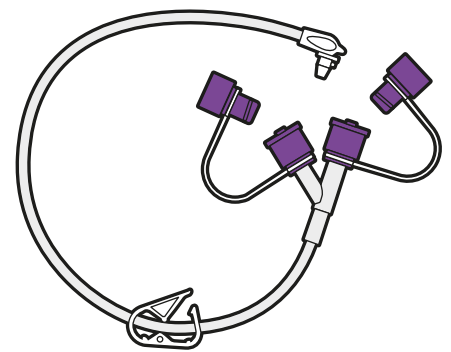
Gastrostomy Button Extension Sets



EF-RS0230 30.5cm Extension Set with single ENFit connector and right angle secure lock connector (10)



EF-SS0230 30.5cm Extension Set with single ENFit connector and straight angle secure lock connector (10)



EF-RY0230 30.5cm Extension Set with Y Port ENFit connectors and right angle secure lock connector (10)

EF-RS0260 61cm Extension Set with single ENFit connector and right angle secure lock connector (10)

EF-SS0260 61cm Extension Set with single ENFit connector and straight angle secure lock connector (10)

EF-RY0260 61cm Extension Set with Y Port ENFit connectors and right angle secure lock connector (10)



Ace Stoppers



AP8/15 8FR - 15mm long (1)



AP8/30 8FR - 30mm long (1)



AP8/60 8FR - 60mm long (1)



AP10/15 10FR - 15mm long (1)



AP10/30 10FR - 30mm long (1)



AP10/60 10FR - 60mm long (1)



AP12/30 12FR - 30mm long (1)



AP12/60 12FR - 60mm long (1)



AP12/100 12FR - 100mm long (1)



AP14/30 14FR - 30mm long (1)

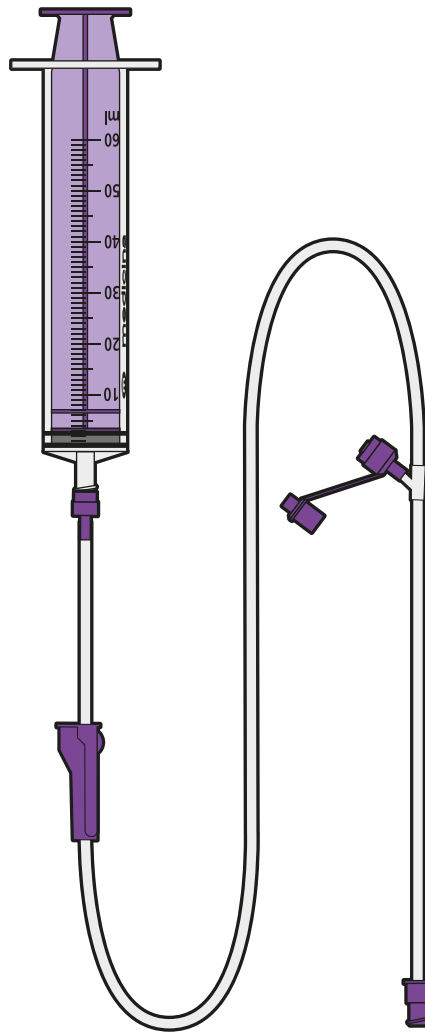


AP14/60 14FR - 60mm long (1)



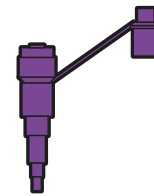
AP14/100 14FR - 100mm long (1)

ENFit Gastrostomy extension set



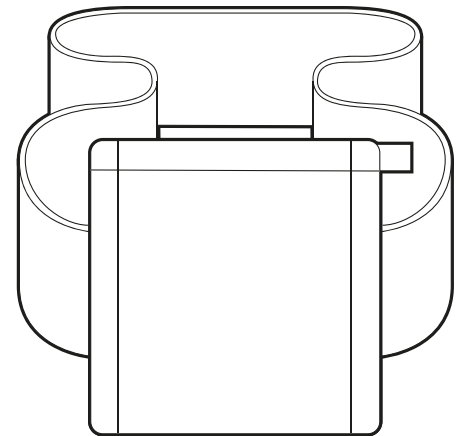
MGS02L Bolus or Gravity Gastrostomy Extension Set (30)

ENFit Gastrostomy Adapter



LK01 Transition Adapter for Funnel Tube to ENFit Syringe (50)

Gastrostomy Tidy



GT01 Medium Gastrostomy Tidy (1) (75cm - 114cm)

GT02 Large Gastrostomy Tidy (1) (117cm - 152.5cm)

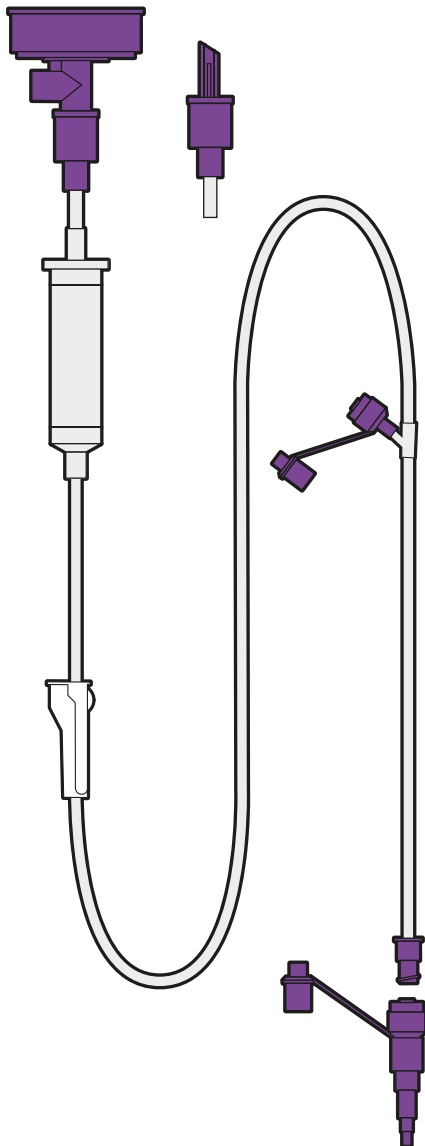
ACElok Dressing



SD03 ACElok dressing (10)



ENFit Gravity feed sets



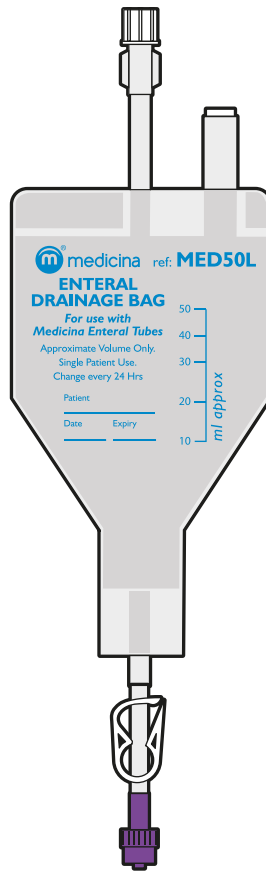
- MGS10L** ENFit Gravity Set with Universal Bottle Adapter (30)

- MGS11L** ENFit Gravity Set with ENFit Cross Spike (30)

- MGS12L** ENFit Gravity Set with Universal Bottle Adapter and Detachable Funnel Adapter (30)

- MGS13L** ENFit Gravity Set with ENFit Cross Spike and Detachable Funnel Adapter (30)

ENFit Enteral drainage bags



- MED50L** 50ml ENFit Drainage Bag (25)

- MED100L** 100ml ENFit Drainage Bag (25)

- MED250L** 250ml ENFit Drainage Bag (25)

- MED500L** 500ml ENFit Drainage Bag (25)

- MED1000L** 1000ml ENFit Drainage Bag (25)

- MED51L** 50ml ENFit Drainage Bag including 75cm extension tubing and bag strap (20)

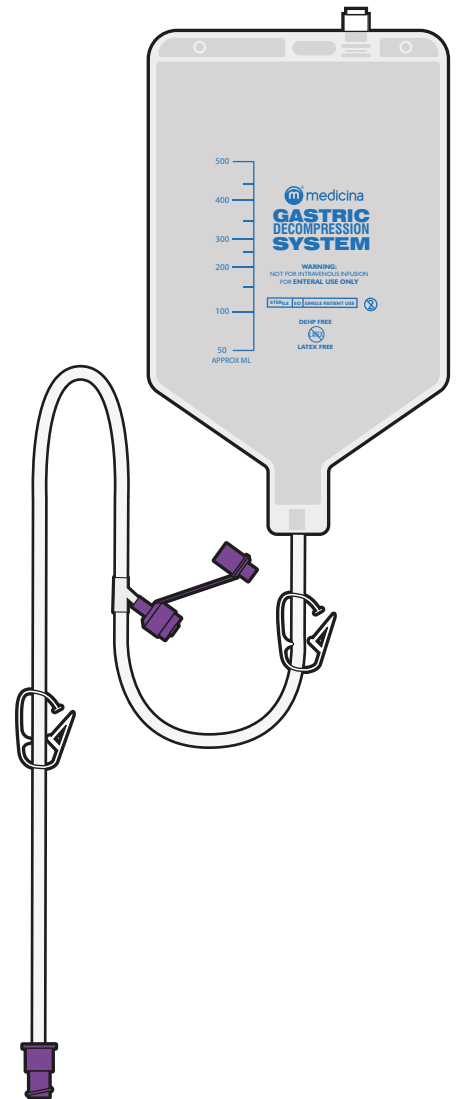
- MED101L** 100ml ENFit Drainage Bag including 75cm extension tubing and bag strap (20)

- MED251L** 250ml ENFit Drainage Bag including 75cm extension tubing and bag strap (20)

- MED501L** 500ml ENFit Drainage Bag including 150cm extension tubing and bag strap (20)

- MED1001L** 1000ml ENFit Drainage Bag including 150cm extension tubing and bag strap (20)

ENFit Gastric Decompression systems



- EV01L** 250ml Gastric Decompression System (30)

- EV02L** 500ml Gastric Decompression System (30)





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Leaders in enteral delivery

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