

The company

MID intends to provide its customers with innovative products and high quality service. MID designs, manufactures and retails Mid-Band™ Gastric Band (adjustable), Mid-Cal™ (gastric calibration ring for banded by-pass), Mid-Sleeve™ (calibration tube for sleeve gastrectomy) and Mid-Tube™ (orogastric calibration tube)

Research and innovation are central to the corporate culture of MID. The company encourage, fund and support ongoing research and development projects. Its objective is to provide the most efficient possible response to its customer's needs.



PRODUCTS OVERVIEW

Mid-Band™ Gastric Band

www.mid-med.com/en/specification_sheets/adjustable-gastric-band/

The Mid-Band™ Gastric Band is an implantable device intended to permit significant weight loss in the case of morbid obesity, by restricting the quantity of food ingested. The Mid-Band™ is flexible, supple (introduce through a 12 mm trocar) with a low-pressure adjustment (7 ml) and full radiopaque so it is easy to detect with X-Ray Imaging.

The band is device made of silicone and titanium, highly flexible and supple with no rough edges or bulky external locking. The interior diameter of the Mid-Band™ can be adjusted by adding or removing saline solution via a subcutaneous implantable site, connected to the Mid-Band™ by the catheter. The new port Mid-Port™ is more stable with a larger basis and the suture is optional.

One of the main benefits of an adjustable gastric band is to be a reversible procedure. This procedure does not close any door for the future, in case of another surgery. It is also the less traumatic procedure even complication can occur during and after surgery eg slippage, migration, leakage etc.

Mid-Cal™

Gastric Calibration Ring (for banded by-pass)

www.mid-med.com/en/specification_sheets/ring-for-banded-by-pass/

In some instances after gastric bypass, the remaining stomach pouch can expand and this expansion increases the stomach volume, limits the effect of satiety. The quantity of food absorbed increases, and usually leads to weight regain. To avoid this expansion, the Mid-Cal™ Gastric Calibration Ring can be placed around the pouch (calibrated by the ring) and the risks of expansion are greatly reduced. Protecting the gastric reservoir in this way makes it possible to maintain the effect of satiety and limits the



absorption of an excessive amount of food.

The Mid-Cal™ is a non-adjustable gastric ring designed for gastric bypass calibration. It is made of medical-grade silicone, for long-term implantation. It is visible by X-ray by means of these radiopaque strips, and has three locking positions to adjust to the size of the gastric pouch (circumference of 65, 70, 75 and 80 mm). Mid-Cal™ is a non-adjustable ring that does not have an inflatable balloon. Once the ring is placed around the stomach, there is no adjustment (inflation/deflation) to be done. It therefore works in a different way.

Mid-Sleeve™

Orogastric Calibration Tube (for sleeve gastrectomy)

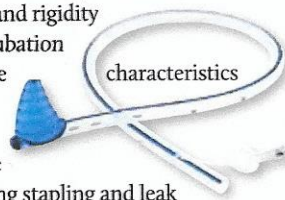
www.mid-med.com/en/specification_sheets/midsleeve/

Mid-Sleeve™ Orogastric Calibration Tube is a sterile silicone orogastric calibration tube used in sleeve gastrectomy. Silicone provides a good flexibility and rigidity ratio during intubation and retains these characteristics throughout the operation (calibration, free movement during stapling and leak test) making Mid-Sleeve™ much easier to use than other systems.

Mid-Sleeve™ has a 12.5 mm diameter (38 Fr) with an inflatable balloon on the distal extremity. The shape of the Mid-Sleeve™ balloon is designed to be placed in the pyloric antrum. It enables a more precise and more easily reproducible calibration of residual volume of the antrum.

The Mid-Sleeve™ can also be connected to a suction system for easy removal of air or fluid in the patient's stomach. Suction enables the same calibration tube to conduct a leak test after stapling.

The main features expected of a calibration tube are the quality of calibration, ease of use, rigidity of the tube and the use of a single tube for the entire procedure. Mid-Sleeve™ also improves the reproducibility and precision of calibration.



Mid-Tube™

(orogastric calibration tube)

www.mid-med.com/en/specification_sheets/mid-tube/

The Mid-Tube™ is a sterile silicone orogastric calibration tube used in surgical interventions during sleeve gastrectomy and gastric bypass surgery. Silicone provides a good flexibility and rigidity ratio during intubation and retains these characteristics throughout the operation (calibration, free movement during stapling and leak test) making Mid-Tube™ much easier to use than other systems.

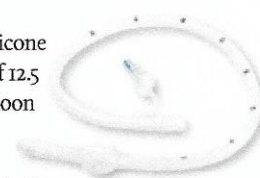
With diameter of 38 Fr, the Mid-Tube™ can be connected to a suction system for easy removal of air or fluid in the patient's stomach either before or during the procedure (leak test).



Mid-Sond™ (Gastric Calibration Tube)

www.mid-med.com/en/specification_sheets/midsond/

The Mid-Sond™ is a silicone tube with a diameter of 12.5 mm (37.5 Fr) with a balloon is located 6 cm from its distal tip, which is inflated by a valve attached to the proximal part of the catheter. The Mid-Sond™ has been designed and adapted to assist with the insertion of the Mid-Band™ adjustable gastric band. The balloon is inflated between the band and the cardia during surgical intervention in order to determine the dimension of the gastric pouch to be created by the Mid-Band™.



Mid-Aig Huber needle

www.mid-med.com/en/specification_sheets/huber-needle-midaig/

To be used for Mid-Band™ Gastric Band adjustment, the Huber needle has a non-coring, deflected tip (Huber bevel) and is best suited for injecting liquids through the implantable catheter port, during the adjustment of the gastric band. The Huber needle is designed to minimise or eliminate, coring of the silicone septum and possible resulting leak.