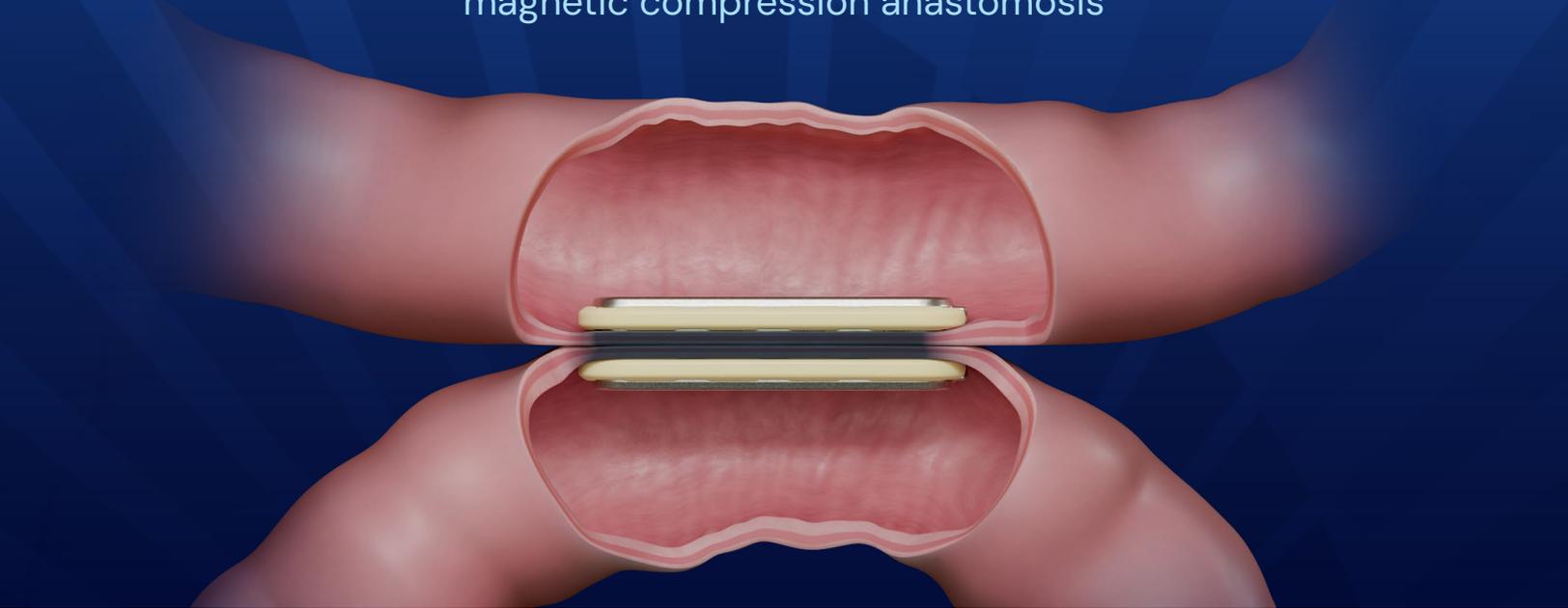


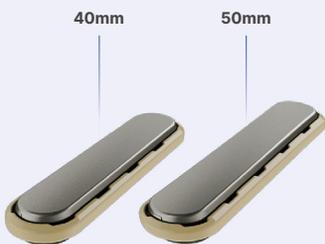
Breakthrough

Welcome to the new age of
magnetic compression anastomosis



GT Metabolic™ is leading the world with the **GT Metabolic™ MagDI™ System**, a proprietary linear magnetic technology (LMT) designed for magnetic compression anastomosis.¹ This incisionless, sutureless, and staple-free technique¹⁻⁴ is intended for use in creating side-to-side duodeno-ileal anastomosis in minimally invasive and laparoscopic surgeries.¹ Once the tissue has healed sufficiently to maintain the anastomosis, the device is naturally passed from the body, leaving no foreign material behind to impede the natural healing process.¹⁻⁴ The **MagDI™ System** is the only FDA-cleared and commercially available product for magnetic compression anastomosis.¹

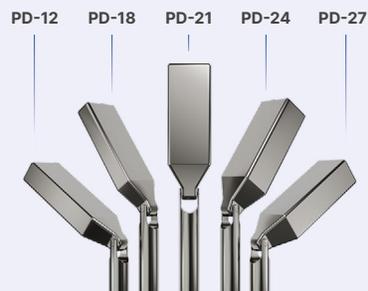
**MagDI™
Magnets**



**MagDI™
Delivery System**



**MagDI™ Laparoscopic
Positioning Device**



**MagDI™ Magnetic
Retrieval Device**



MagDI™ System by GT Metabolic™

A gentle, minimally invasive surgery tool

MagDI™ Magnet

- The **40mm¹ or 50mm⁵ Parylene-C coated neodymium magnet** is encased in a titanium shell with a PGLA bio-fragmentable flange.
- A **delivery system connect/release mechanism** is located at one end of the magnet.
- The device is **intended for use for side-to-side duodeno-ileal anastomosis** in minimally invasive and laparoscopic surgery.¹
- Sterile; disposable.

MagDI™ Delivery System

- The delivery system is a **disposable, flexible, orogastric delivery catheter 198cm in length** that attaches to the linear MagDI™ magnet for placement and positioning.
- The proximal end of the catheter consists of a **ring-handle pull-trigger for easy deployment of the magnet**.
- **The delivery system catheter must be paired with a flexible endoscope** with a working channel of at least 2.8mm or greater.
- Sterile; disposable.

MagDI™ Laparoscopic Positioning Device

- The **41cm-long reusable laparoscopic positioning device (LPD)** is compatible with a 12mm trocar.
- **The instrument is comprised of a Parylene-C coated neodymium magnet** encased in a titanium housing, non-magnetic shaft, and positioning handle detailing the strength of the instrument.
- **Offered in five magnetic strengths**, the LPD provides surgeon with options depending on the patient's bowel morphology. (A higher number indicates greater magnetic strength.)
- **The LPD is used to position the linear magnetic technology (LMT)** at the desired anastomotic site.
- Reusable; requires sterilization.

MagDI™ Magnetic Retrieval Device

- The **magnetic retrieval device (MRD)** is a 200cm-long, flexible orogastric catheter with a magnetic tip.
- **The MRD enables retrieval of a MagDI™ magnet if removal is required** after release from the delivery system during the procedure.
- **The MRD catheter must be paired with a flexible endoscope** with a working channel of at least 2.8mm or greater.
- Sterile; disposable.

| Code | Description | Quantity |
|--------|---|--------------|
| MAG-01 | GT Metabolic™ MagDI™ magnet – 40mm | 1 ea / 1 box |
| MAG-02 | GT Metabolic™ MagDI™ magnet – 50mm | 1 ea / 1 box |
| DS-01 | GT Metabolic™ delivery system | 1 ea / 1 box |
| PD-12 | GT Metabolic™ laparoscopic positioning device (LPD) | 1 ea / 1 box |
| PD-18 | GT Metabolic™ laparoscopic positioning device (LPD) | 1 ea / 1 box |
| PD-21 | GT Metabolic™ laparoscopic positioning device (LPD) | 1 ea / 1 box |
| PD-24 | GT Metabolic™ laparoscopic positioning device (LPD) | 1 ea / 1 box |
| PD-27 | GT Metabolic™ laparoscopic positioning device (LPD) | 1 ea / 1 box |
| PD-SET | GT Metabolic™ laparoscopic positioning device (LPD) set | 5 ea / 1 box |
| MRD-02 | GT Metabolic™ magnetic retrieval device (MRD) | 1 ea / 1 box |

REFERENCES

1. U.S. Food and Drug Administration. Clearance for Magnetic Compression Anastomosis System (MagDI System). 510(k) No. K242086. October 24, 2024.
2. Gagner M, Almutlaq L, Cadiere G-B, et al. Side-to-side magnetic duodeno-ileostomy in adults with severe obesity with or without type 2 diabetes: Early outcomes with prior or concurrent sleeve gastrectomy. Surg Obes Relat Dis. Published online October 2023. doi:10.1016/j.soard.2023.10.018.
3. Gagner M, Abuladze D, Koiava L, et al. First-in-human side-to-side magnetic compression duodeno-ileostomy with the Magnet Anastomosis System. Obes Surg. 2023;33(8):2282-2292. doi:10.1007/s11695-023-06708-x.
4. Gagner M, Cadiere GB, Sanchez-Pernaute A, et al. Side-to-side magnet anastomosis system duodeno-ileostomy with sleeve gastrectomy: Early multi-center results. Surg Endosc. 2023;37(8):6452-6463. doi:10.1007/s00464-023-10134-6.
5. U.S. Food and Drug Administration. 510(k) No. K243359. Clearance for Magnetic Compression Anastomosis System (MagDI System), 50mm. Published February 2025.