

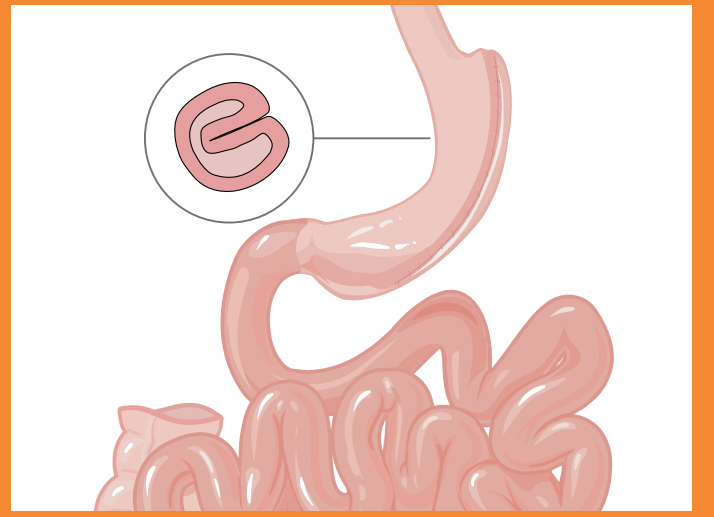
Laparoscopic Greater Curvature Plication Patient Fact Sheet

Consider a less invasive weight loss procedure: Learn the facts about LGCP

Laparoscopic Greater Curvature Plication (LGCP) is an emerging procedure that offers a potentially less invasive alternative to other weight loss procedures.^{1,2} Early results show that it may have a potentially lower risk profile than other bariatric procedures.^{1,2,3,4} Additional studies are needed to evaluate long-term outcomes.

What is LGCP?

- In an LGCP procedure, the stomach is dissected on one side, which allows the surgeon to access both the front and back surfaces of the stomach
- One side of the stomach is folded and fastened
- The folds narrow and significantly reduce the volume of the stomach
- LGCP does not require removal of gastric tissue or permanent surgical alteration of the bowel



What are the possible risks associated with LGCP?

Early clinical results show that LGCP may have a potentially lower risk profile than other bariatric procedures.^{1,2,3,4} Immediately following an LGCP procedure, the most commonly observed issues were nausea and vomiting.^{1,2} Additional studies are needed to evaluate long-term outcomes. Talk with your doctor about other possible complications and risks.

What are some advantages of LGCP?

Based on early clinical data, some advantages of LGCP include:

- Effective surgical weight loss at 12 months — on average, patients lose greater than 50% of their excess weight^{1,2,3,4}
- Possibly fewer follow-up office visits to your doctor, compared to patients with an adjustable gastric band who must return to the doctor for band adjustments
- Achieve effective weight loss by restricting the amount of food eaten. Procedure is not dependant upon malabsorption for effective weight loss
- Receiving the benefits of food restriction with:
 - Potentially reduced risks of complications associated with a permanent gastric band implant¹
 - Minimized possibility of leaks from staple lines¹

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How does LGCP differ from other procedures?

	Laparoscopic Greater Curvature Plication (LGCP)	Gastric Banding	Vertical Sleeve Gastrectomy (VSG)	Roux-En-Y Gastric Bypass (RYGB)
Requires removal of tissue	No	No	Yes	No
Requires reconnection of the GI tract	No	No	No	Yes
Requires a device implant, i.e., gastric band	No	Yes	No	No
Requires post-op adjustments	No	Yes	No	No
Long-term outcomes data available*	No	Yes	Yes	Yes

* Greater than 18 months

Who should have LGCP?

Talk with your doctor to determine whether LGCP is right for you. As with any weight loss procedure, LGCP is a bariatric surgery that you and your doctor can discuss in more detail. Success is up to you and the lifestyle changes you make with the help of your doctor. This includes healthy habits and regular physical activity. As with any program, a healthy weight loss goal is 1 to 2 pounds per week, according to the National Institutes of Health.

REFERENCES

- Ramos A, Galvao Neto M, Galvao M, et al. Laparoscopic Greater Curvature Plication: Initial results of an alternative restrictive bariatric procedure. *Obes Surg.* 2010; 20 (7): 913-918. (DSL 10-1229)
- Talebpour M, Amoli BS. Laparoscopic total gastric vertical plication in morbid obesity. *J Laparoendosc Adv Surg Tech. A* 2007;17(6):793-8. (DSL 09-1251).
- Brethauer SA, Harris JL, Kroh M, et al. Laparoscopic gastric plication for the treatment of severe obesity, Abstract. *Surgery for Obesity and Related Diseases.* May 2010;6(3):S16. (DSL 10-0550)
- Buchwald H, Avidor Y, Braunwald E, et al. Bariatric surgery: A systematic review and meta-analysis. *JAMA.* 2004;292:1724-1737. (DSL 10-0563)