



**Are you familiar with
the issues of regaining weight
after bariatric surgery?**

We have a potential solution!

MiniMizer Gastric Ring

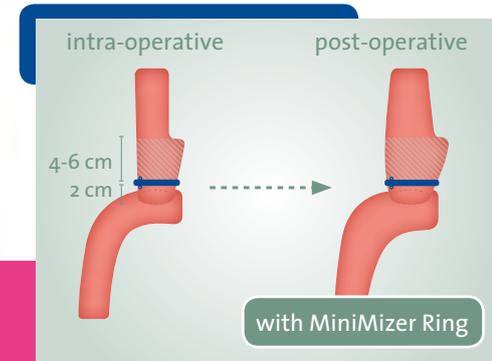
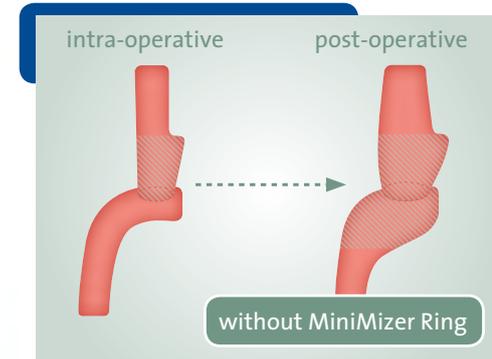
For which procedures can the MiniMizer Ring be used?

- 1 Sleeve Gastrectomy
- 2 Gastric Bypass
- 3 Omega Loop/Mini Bypass

The MiniMizer Ring can be placed either during primary surgery or in revision surgery.

Is it difficult to place a MiniMizer Ring during surgery?

No, any experienced laparoscopic surgeon will not have any difficulty placing the MiniMizer Ring.



Please discuss with your surgeon if the MiniMizer Ring is a viable option for you.

Main cause of weight regain

Many obese people know the issue of weight regain all too well. Whether they lose weight through dieting, exercise or surgical intervention, many obese patients are all too familiar with unwanted weight regain.

Post-surgery the most common cause of weight regain is almost invariably the enlargement (or dilatation) of the gastric pouch (the remaining stomach), and the stomach-small intestine connection (anastomosis) or a combination of the two.



How does this dilatation take place?

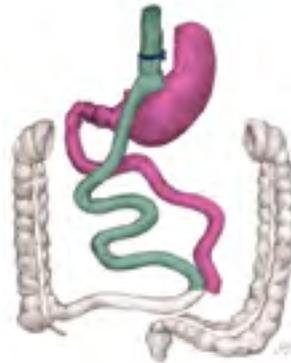
In short, the patient eats too much, too quickly and/or does not chew well.

By eating in this manner, the gastric pouch and/or the anastomosis dilates. This dilatation reduces the initial restriction created by the small gastric pouch and narrow anastomosis and the passage of food becomes increasingly easier. This is the beginning of a vicious circle: you can unfortunately eat more and faster and the initial weight loss stalls or reverses into weight regain. What started as a promising process has turned around again. One could get desperate...

Scientific studies have shown that within 5 years after the initial operation, the stomach and/or the small intestine can become so enlarged that many bypass/sleeve patients are confronted with weight regain.

What can a surgeon do against this dilatation?

During the operation one can place a so called gastric ring, like the MiniMizer Ring, around the gastric pouch, which will help prevent the dilatation of the pouch and the anastomosis.



Banded Bypass with Ring



Banded Sleeve with Ring

The MiniMizer Ring

What is the MiniMizer Ring made of?

The MiniMizer Ring is made of medical grade silicone and is a certified medical implant. The silicone is bio-inert, which means that the body does not respond to the presence of this material on the tissue.

Does the MiniMizer Ring function like a gastric band and does it require post-operative adjustments?

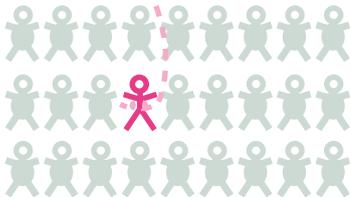
The MiniMizer Ring does not have a reservoir and does not require post-operative adjustments.

Can you eat as much with the MiniMizer Ring as without it?

Those who have a gastric ring around the gastric pouch will feel a higher level of satiety (feeling full) once they have eaten a sufficient amount helping them to stop eating. The gastric ring helps the patients to change their eating behaviour.



MiniMIZER
RING



Clinical results with the gastric ring



% Excess Weight Loss (EWL) up to 12 years

William Awad & Alvaro Garay & Cristián Martínez
OBES SURG (2012) 22:271–278

You can achieve an additional increase of **up to 35% of your EWL** when using a gastric ring in conjunction with a gastric bypass.

- banded
- non banded