



heliogast[®] HAGE

ADJUSTABLE GASTRIC BAND

Characteristics

Obesity is a danger for the health and the quality of patient's life. As a minimally invasive, biocompatible, reversible and atraumatic medical implant, HELIOGAST[®] HAGE is a guarantee of safe and effective treatment for obesity.

Surgical and minimally invasive

- Implanted in less than an hour by laparoscopic route.
- Size of scars limited.

Safety and comfort

- Low-pressure inflatable cuff with a totally atraumatic surface.

Easy to insert

- Shape memory band.

Reversible

- Extractable by laparoscopy.

Innovative ports

- Three unique and patented implantable ports.
- Surfaces covered in silicone for patient comfort.
- A cylindrical port with 360° accessibility facilitates injection by needle and avoids fixation of the site and the risks of roll-over.



LNE/G-Med CE marking

HSI LARGE PORT

EV1 MEDIUM PORT

EV3 360° PORT

HELIOGAST[®] HAGE

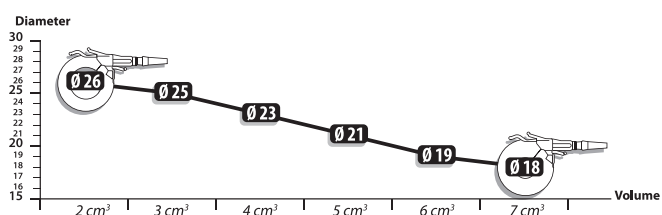
- One adjustable gastric band
- One implantable port
- Two locks
- One straight Huber needle
- One 5 cm³ syringe
- One foam-tipped needle
- One sealing stopper
- One cuffed gastric tube



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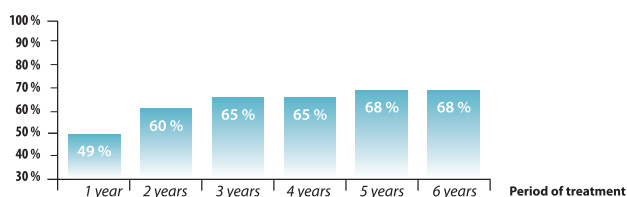
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Range of use



Excess weight loss (%)

After implantation of the adjustable HELIOGAST[®] HAGE band⁽¹⁾



Indications

Surgery for obesity by gastroplasty is considered where all medically managed diets have not enabled a long-term weight loss to be achieved. It is important for the success of the treatment that the use of the adjustable HELIOGAST[®] HAGE band is accompanied by dietetic and medical monitoring.

Obesity with comorbidities (BMI 35-40)

- Threatening the vital or functional prognosis: cardio-respiratory impairment, incapacitating osteo-articular impairment, serious metabolic disorders not controlled by intensive treatment etc.

Morbid obesity (IMC > 40)

- Resistant to medical treatments and exposing the patient to the risk of major complications not controlled by intensive treatment.

See too the HELIOGAST[®] HAGA band

Results

Placed around the stomach, the adjustable HELIOGAST[®] HAGE band allows the quantity of food absorbed to be regulated. The patient gets a feeling of satiety quickly. The patient eats less and loses weight.

Efficacy

- 68% excess weight loss after 5 years of implantation of the adjustable HELIOGAST[®] HAGE band.⁽¹⁾

Tolerance

- Low rate of complications after implantation of the adjustable HELIOGAST[®] HAGE band.⁽¹⁾

Eating habits

- Change of eating habits by learning to eat slowly (passage reduced by the band) and in reasonable quantities.

BIBLIOGRAPHY

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⁽¹⁾Six years experience with adjustable gastric band. Analysis of 1,582 cases - 41 tonnes weight loss, N. Sikas - Poster from IFSO XV World Congress - Los Angeles, USA - 2010 - Published in: Obesity Surgery, 2010, volume 20, number 8, pages 969-1077

FROM TECHNOLOGY TO HUMAN

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