heliosphere® BAG
INTRAGASTRIC AIR BALLOON

Characteristics

Obesity is a danger for the health and the quality of patient’s life. As a minimally invasive, reversible and comfortable medical implant, HELIOSPHERE® BAG is a guarantee of safe and effective treatment for obesity.

Non-surgical and minimally invasive
- Implanted in around 30 minutes by endoscopic route without the need to hospitalise the patient.

Inflated with air
- Light so reducing post-implantation nausea, vomiting and the feeling of pain.

Temporary
- The implant is left in place for 6 months.

Airtight
- Initial volume assured.

Easy to put in place
- Patented cover removal system.

Easy to extract
- Reduction in extraction force and wall thickness.

LNE/G-Med CE marking

VOLUME OF INFLATED BALLOON 550 cm³

HELIOSPHERE® BAG
- 1 double-pouch balloon
- 1 insertion kit pre-connected to the balloon
- 1 x 60 cc syringe

HELIOSPHERE® BAG-EXTRACT
- 1 deflation needle
- 1 pair of extraction forceps
- 1 universal connector for aspiration tube
It is important for the success of the treatment that the use of the HELIOSPHERE® BAG intragastric balloon is accompanied by dietetic and medical monitoring.

**Indications**

- Obesity (BMI 30-40)
  - Serious medical risks.

- Type II diabetes
  - Difficult to balance due to excess weight.

- Surgery for obesity (BMI >35-40)
  - Anaesthetic or surgical contra-indication or refusal to surgery.

For pre-operative use or for morbid obesity, the use of the HELIOSPHERE® BAG PRE OP intragastric balloon is recommended.

**Results**

Once inflated, the balloon reduces the nominal volume of the stomach. By acting on the mechano-receptors in the upper part of the stomach, the HELIOSPHERE® BAG stimulates a rapid feeling of satiety at meals. The patient eats less and loses weight.

**Efficacy**

- Loss of weight, even up to 24 kg.\(^1\)

**Tolerance**

- Vomiting lasts for less than 3 days.\(^2\)
- Less than 1% of balloons extracted early.\(^2\)

**Eating habits**

- Change of eating habits by learning to eat reasonable quantities.

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\(^1\) According to the European prospective database (Observatory of HELIOSCOPIE).

\(^2\) Tolerance And Efficacy Of An Air-Filled Balloon In Non-Morbidly Obese Patients... F. Mion. Obesity Surgery, 2007, 17, 764-769

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**BIBLIOGRAPHY**

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