



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**

Ø 10 cm

60 cc
x10

HELIOSPHERE® BAG

Ø 10 cm

- 1 double-pouch balloon
- 1 insertion kit pre-connected to the balloon
- 1 X 60 cc syringe

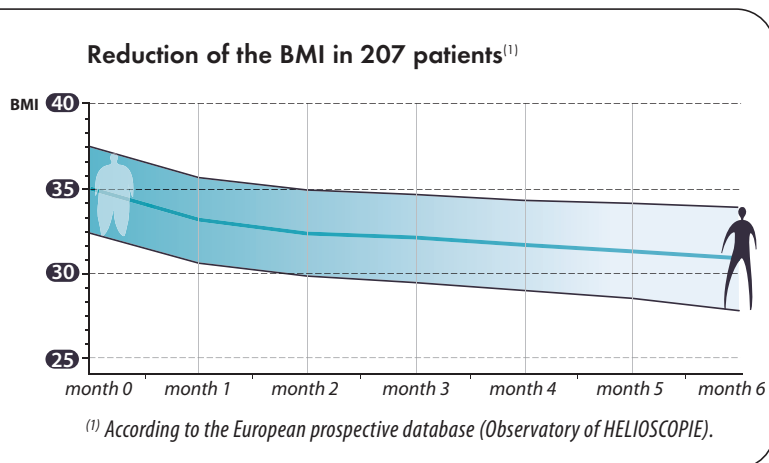
HELIOSPHERE® BAG-EXTRACT

- 1 deflation needle
- 1 pair of extraction forceps
- 1 universal connector for aspiration tube



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Indications

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.

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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FROM TECHNOLOGY TO HUMAN

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