

# **MEDVORLD** HEALTH & REHABILITATION CENTER

## +90 549 800 41 05 +90 549 800 41 06

www.medworldclinic.com info@medworldclinic.com









#### MEDWORLD Health & Rehabilitation Center

# **OBESITY**

Obesity is a complex disease involving an excessive amount of body fat. Obesity isn't just a cosmetic concern. It is a medical problem that increases your risk of other diseases and health problems, such as heart disease, diabetes, high blood pressure and certain cancers.

There are many reasons why some people have difficulty avoiding obesity. Usually, obesity results from a combination of inherited factors, combined with the environment and personal diet and exercise choices.

Obesity can diminish your overall quality of life. You may not be able to do things you used to do, such as participating in enjoyable activities. You may avoid public places. People with obesity may even encounter discrimination.

The good news is that even modest weight loss can improve or prevent the health problems associated with obesity. Dietary changes, increased physical activity and behavior changes can help you lose weight. Prescription medications and weightloss procedures are additional options for treating obesity.

#### GASTRIC SLEEVE SURGERY

- **GASTRIC BALLOON**
- **STOMACH BOTOX**





## **GASTRIC SLEEVE SURGERY**

After the first laparoscopic sleeve gastrectomy was performed in 2000, it has become the most frequently performed operation among obesity surgery options worldwide. In this surgery, depending on the width of the stomach, 60-90% of the stomach is removed vertically. This is the part where the fasting hormone "ghrelin" is most released and the diabetic hormones are found. Approximately 50-90% weight loss of excess weight is expected within 1 year after surgery. Regression and improvement in obesity-related conditions such as diabetes, hypertension, sleep apnea, fatty liver, joint and bone diseases, elevated cholesterol and triglycerides are achieved.

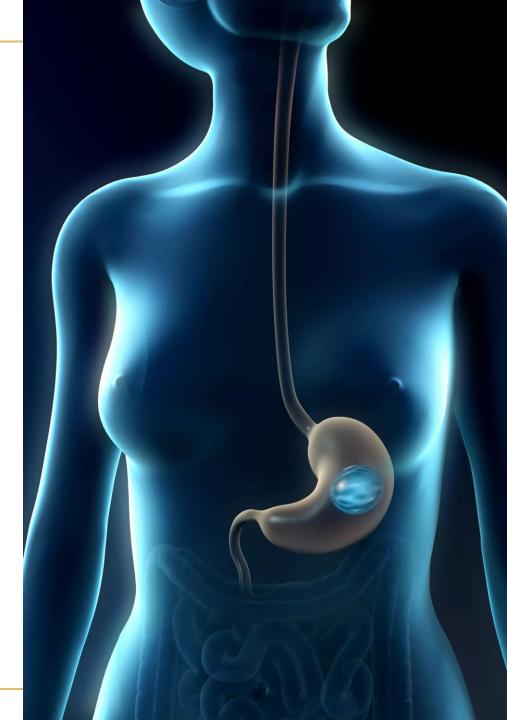
- Pre- and post-op nutritional information from Obesity Free.
- Hospital Stay (A companion can stay with the patient free of charge )
- All pre-op tests & examinations (1 day before or the day of the surgery)
- Imaging Studies (Chest Radiography, Abdominal Ultrasound)
- ECG (electrocardiogram)
- All Medical Fees
- Psychological evaluation.
- Surgery and all needed materials, FDA approved stapling system.
- Laparoscopic Surgery using FDA approved materials is performed and bariatric surgery specialized General
- Post-Bariatric Diet program is formed by bariatric dietiticians.
- Nutrition Consultation for 1 year (Dietitian will have a nutrition plan for you to follow up) (online available).
- Medications, Vitamins and Protein supplements that the patient needs for the first 3 months.
- Leakage test, Discharge Report and video CD of your surgery
- English & German&Russian&French&Arabic Translator Services Translation services at the Hospital
- % 30 Discount For Other Treatmentsof Medworld Clinic
- Duration; 30-60 minutes for Gastric Sleeve and 60-120 minutes for Gastric Bypass
- Anesthesia; General anesthetic
- Hospital Stay; 3-4 days

## **GASTRIC BALLOON**

A gastric balloon is a non-surgical weight loss procedure that involves placing a balloon in the stomach and limit the stomach's capacity to hold food. After balloon placement you feel fuller faster and your stomach volume is reduced. The gastric balloon procedure is a simple, quick, non-surgical procedure. Compared to people who only diet and exercise, those who use a gastric balloon generally experience three times more weight loss. How is the gastric balloon inserted? The gastric balloon procedure is performed endoscopically. Under mild anesthesia the gastric balloon is applied to our patient through the mouth with an endoscopy device. The patient is monitored with a camera. The balloon is inflated by injecting Methylene (blue) liquid. Since stomach volumes can vary from person to person, the size of the gastric balloon is also variable. The balloon is usually removed after a period of 6 to 12 months. This process is specified according to the targeted weight loss goal by the patient and the doctor. When the patient loses the targeted excess weight, the gastric balloon is removed from the stomach endoscopically.

#### **GASTRIC BALLOON PACKAGE**

- Consultation
- Blood Tests
- Gastric Balloon
- Medications
- Nutrition Consultation for 6 mounts (Dietitian will have a nutrition plan for you to follow up) (online available).
- Medworld Vip Hamam Program
- English & German&Russian&French&Arabic Translator Services Translation services at the Hospital
- % 30 Discount For Other Treatmentsof Medworld Clinic
- Duration; 30-60 minutes
- Anesthesia; Sedation
- Hospital Stay; 3-4 hours







## **STOMACH BOTOX**

Stomach botox is a procedure that takes 15 minutes and is done under sedation, the patient is in a state of sleep and does not remember anything from the procedure itself. Allows weight loss between 7 and 15 kilograms in one procedure. Botox is a medical protein produced by bacteria called "Clostridium botulinum" administered to the body by controlled injection. This protein blocks the electrical flow in the nerves in the area where it is applied, reducing muscle contraction for 4-6 months.Decomposition of carbohydrates takes 2-4 hours to be fully processed by the stomach. After the procedure, this duration is increased to 12 hours. Gastric botox is extremely effective to reduce appetite and extend the feeling of satiety. The procedure ensures that 40% of overweight is lost over a period of 6-8 months.The procedure does not pose a risk to the health of the patients because it is in the same methodology as gastroscopy. It takes up to 10 minutes. The action of botox begins after three days and lasts up to 6 months.If the patient has not lost enough weight and wishes to repeat the procedure, it can be administered up to three consecutive times.

### STOMACH BOTOX PACKAGE

- Consultation
- Blood Tests
- Stomach Botox
- Medications
- Medworld Vip Hamam Program
- English & German&Russian&French&Arabic Translator Services Translation services at the Hospital
- Nutrition Consultation for 6 mounts (Dietitian will have a nutrition plan for you to follow up) (online available).
- % 30 Discount For Other Treatments of Medworld Clinic
- Duration; 15-20 minutes
- Anesthesia; Sedation
- Hospital Stay; 2-3 hours

