

OBESITY SURGERY

Turkey is amongst the top European countries in terms of obesity rates, with the condition affecting some 40% of women and 20% of men. With high success rates, obesity and metabolic surgery has gained prominence and is used more frequently to treat diseases associated with obesity, such as diabetes and high blood pressure.

Enhancing the surgeon's perception of dept

Gastric bypass surgery is regarded as the gold standard in this kind of surgery. As well as providing clearer images, the robotic surgery system provides the surgeon with depth of vision and the sense of depth of movement by providing a 3D image of the field of operation. Since the camera is under the surgeon's control and can give ten times magnification, it also allows the surgeon to operate easily in confined and narrow spaces that are inaccessible using regular keyhole techniques. This serves to minimize the extent of surgical injury.

Reduced leakage

Robotic surgery is conducted with very small surgical incisions, with far better esthetic results. Furthermore, side effects that can extend the patient's period of hospitalization such as bleeding or leakage are reduced. The most significant issue facing obesity surgery patients is leakage. Compared to laparoscopic surgery, robotic techniques greatly reduce the leakage rate.

Experience is key

Even when conducted laparoscopically, obesity surgery is challenging to learn and to master; the development of side effects can threaten the life of the patient. Robotic techniques used for difficult operations such as gastric bypass surgery offer the patient very significant advantages.

