

## **Execution:**

Optical devices and surgical instruments are introduced into abdominal cavity by means of small cannulas (trocar) of diameter varying between 0.5 and 1 cm, therefore allowing complex surgeries without incisions of the abdominal walls. For this reason this technique is also called mini-invasive.

## **Advantages:**

- Absence of wall incision , replaced by small holes of 0.5 or 1 cm diameter.
- Absence of aesthetic scarring
- High reduction of wall complications as wound infections or incisional hernias
- Lower post-operative pain and a quicker mobilization
- Early post-operative refeeding, which usually takes place already in the first day after surgery
- Reduction of the hospital stay: generally it lasts 48 hours
- Early recover of normal life
- Early recover of working life
- Important reduction of the social costs deriving from various surgeries.

Videolaparoscopic surgery, being non-invasive, offers a variety of advantages in respect with traditional surgery, which in few years have determined its success becoming, thanks to the continuous improving technologies applied, the first choice in the treatment of many pathologies, as for instance:

- Gallstones
- gastro esophageal reflux
- adrenal eteroplasie
- over 70% of colon pathologies