

LAPAROSCOPIC SURGERY

Laparoscopic or Minimal Access Surgery (MAS) means doing the operation using a telescope and tiny instruments. This is done to minimise the injury to body tissues from the operation itself.

How is Laparoscopic surgery done?

Using small cuts, 5 millimeters (sometimes 3 millimeters) into the abdomen or chest, a small telescope and a 2-3 rod like instruments are inserted. At the ends of these thin rod-like instruments are Jaws which open and close. They can be scissors, forceps, grasper etc. By watching a live relay on a high definition (HD) monitor, the surgeon can operate inside the body cavity.

Is Laparoscopic surgery less painful?

Yes.

The overall pain is much lesser after Laparoscopic surgery and the recovery is much faster due to small cuts which heal fast. Also, the anaesthetists can give specific nerve blocks to minimise pain from these cuts.

Is Laparoscopic surgery more expensive?

Yes and No.

Yes the surgery itself is more expensive, only by a few thousand rupees (Rs.5,000 – Rs. 10,000) due to the equipment needed.

No, it reduces the overall stay significantly and hence the cost is almost the same or sometimes cheaper.

Is Laparoscopic surgery available for children?

Yes.

In fact almost all simple and complex surgeries can be done by laparoscopy in children due to the availability of high definition (HD) imaging systems and tiny (5 or 3 mm) instruments.