

Aesculap® Herloon®

Hernia balloon for the TEP technique in endoscopic hernia surgery



Aesculap Endoscopic Technology

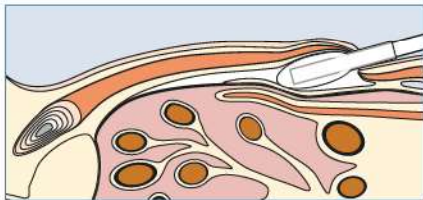
Aesculap® Her...nia bal...loon

her...loon

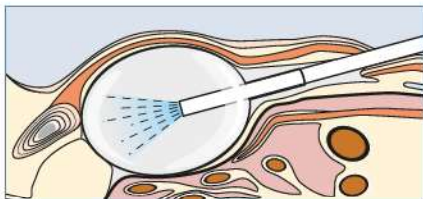
For the TEP technique
(total extraperitoneal patch
technique) in endoscopic
hernia surgery



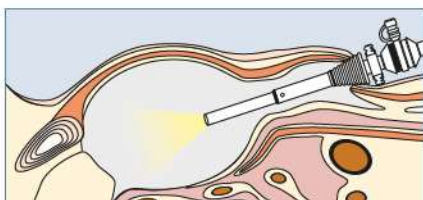
- Easy, rapid dissection of the extraperitoneal space by a balloon technique.



The preperitoneal space is dilated with the scope under visual control, making time-consuming instrumental dissection unnecessary.



Dilation of the balloon causes the peritoneum to separate from the abdominal wall.



The balloon trocar is then replaced by a trocar with a special sealing cone (mini-laparotomy trocar).



Component 1:

Reusable Her...loon® trocar body including a blunt trocar pin

- This trocar body was specifically modified to accommodate the balloon shaft
- Integration of an autoclavable silicone flap valve
- Easy adaptation of the balloon shaft to the trocar body by engaging and securing with a retention ring
- An established trocar system which is cost-effective because of its reusability and autoclavability

Component 2:

Single-use Her...loon® balloon shaft

- Transparent shaft with a balloon at its distal end for dilatation of the extraperitoneal space
- Dilatation of the balloon is performed to dissect the peritoneum from the abdominal wall and thus creation of the extraperitoneal space
- Completely transparent balloon, allowing clear view of body structures
- Highly elastic balloon material, allowing easy dilatation and adaptation to body tissue
- Biocompatible material: PET shaft and silicone balloon
- Gamma-sterilized, individual sterile packaging in Tyvek blister packs

EJ871R

Trocar body for Her...loon®
(diam. 10 mm)

consisting of:

EJ872R: trocar body only

EJ873R: blunt obturator
(length: 300 mm)

SK271C

Stopcock
for trocar body

EJ870P

Her...loon® single-use Balloon Shaft

consisting of:

shaft with distal balloon and
hand pump individual sterile
packaging.

Pack of 10 pieces



Trocar for Mini-Laparotomy (Hasson technique)



Aesculap offers a complete system for endoscopic hernia surgery.

All Aesculap endoscopy products on our Internet homepage: www.endoscopy-catalog.com



B 163 02
Optilene® Mesh LP



B 476 02
Optilene® Mesh



B 158 02
Optilene® Mesh Elastic

For example:

- instruments fully insulated up to the jaw
- extra short instruments (220 mm)
- threaded trocars for improved fixation in the abdominal wall
- visual system equipment
- hernia meshes



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Competence to master the future

www.aesculap-academy.com

Minimally invasive techniques are gaining importance in many operative fields thus require a continuous improvement both of theoretical knowledge as well as of practical skills.

The Aesculap Academy offers since 1995 a broad range of endoscopic courses directed by a renowned international faculty. The courses cover different topics in the area of General Surgery, Urology and Gynaecology. Quality is key this is why all courses are accredited by the respective medical societies.

State-of-the-art training facilities all around the globe offer ideal training conditions. Different modules have been developed for dry and wet lab training in laparoscopic procedures. Intensive hands-on sessions on animal models prepare for the real case and small working teams are the ideal set-up for an intensive exchange of knowledge.





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