

# Aesculap® Herloon®

Her...nia bal...loon for the TEP technique in endoscopic hernia surgery



Aesculap Endoscopic Technology

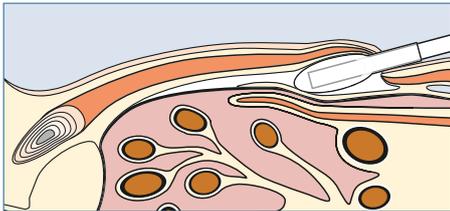
# Aesculap® Her...nia bal...loon

## her...loon

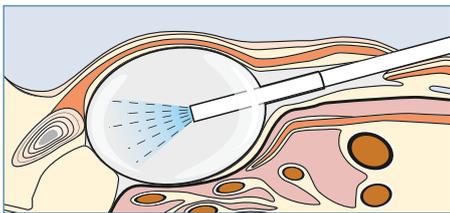
For the TEP technique  
(total extraperitoneal patch  
technique) in endoscopic  
hernia surgery



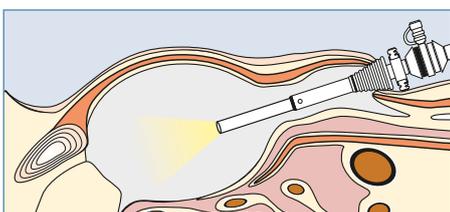
- Easy, rapid dissection of the extraperitoneal space by a balloon technique.



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)



consisting of:

**EK086P**  
Sealing unit  
for trocars,  
Ø 10/12 mm

**EK024R**  
Trocar sleeve,  
smooth, with  
stopcock 110 mm

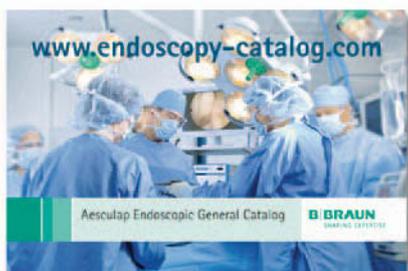
**EK098R**  
Conical attachment  
for 10 mm  
trocar sleeve

**EK064R**  
blunt  
(HASSON)

**PE889A**  
Endoscope, Ø10 mm,  
0° direction of view,  
length: 330 mm

**PE909A**  
Endoscope, Ø 10 mm,  
30° direction of view,  
length: 330 mm

Aesculap offers a complete system for endoscopic hernia surgery.  
All Aesculap endoscopy products on our Internet homepage: [www.endoscopy-catalog.com](http://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



Keep yourself fit for the future and ask for the latest program offerings!

## Competence to master the future

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.

[www.aesculap-academy.com](http://www.aesculap-academy.com)



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