HF SURGERY

ENDOSCOPY ACCESSORIES

MEDICAL AND HOSPITAL SUPPLIES

UROLOGY



SURGICAL INSTRUMENTS Laparoscopy 93 ANAESTHESIA

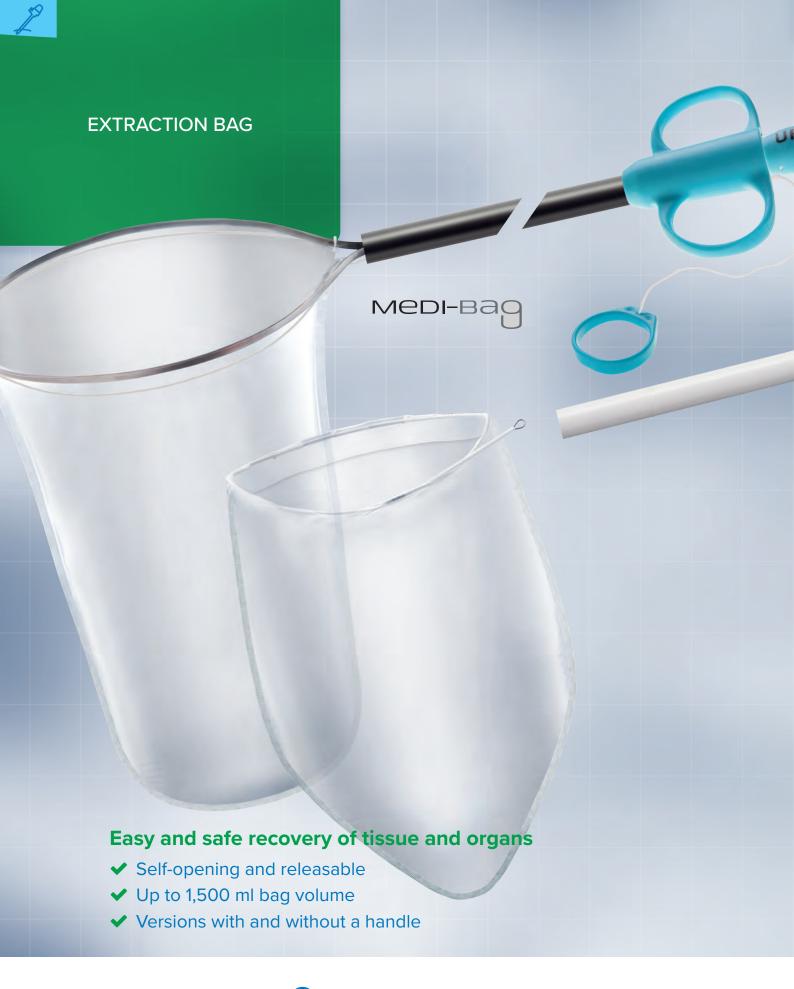
SURGICAL INSTRUMENTS



Table of contents

LAPAROSCOPY	93
Self-opening specimen retrieval bag with handle	97
Self-opening specimen retrieval bag	99
Single-use optical trocar	103
Single-use trocar with protected blade	105
Single-use suction and irrigation system	107







Single-use



MEDI-BAG / MEDI-BAG GRIP is a specimen retrieval bag that opens automatically and has been developed for minimally invasive procedures in laparoscopic surgery. **MEDI-BAG / MEDI-BAG GRIP** reliably assists users with the safe collection and retrieval of tissue and organ specimens in the abdomen.



MEDI-BAG / MEDI-BAG GRIP is used, among other things, in tumour resections and gallbladder removal surgery for the fast and reliable collection and safe retrieval of tissue and organ specimens.

The Medi-Bag system is characterised by:

- ¬ Safe and user-friendly handling
- ☐ Automatically-opening, liquid-tight and tear-resistant retrieval bag
- □ Colour-coded bag sizes from 200 to 1500 ml
- □ Infinitely variable control of the bag opening on the model with handle
- ¬ Minimised risk of cross-contamination for patient protection

The Medi-Bag principle

- The specimen retrieval bag can be found rolled up in the insertion sheath of the MEDI-BAG / MEDI-BAG GRIP. The MEDI-BAG / MEDI-BAG GRIP is inserted into a suitable trocar.
- Using the integrated pusher, the specimen retrieval bag is pushed forwards into the abdomen through the insertion sheath.
- 3. The specimen retrieval bag opens independently and remains wide open due to the memory effect of the Nitinol wire. The specimen retrieval bag is fully rolled up using grasping forceps. The opening of the MEDI-BAG GRIP model features infinitely variable control.
- The large opening of the specimen retrieval bag makes it easier to collect tissue and organ specimens.
- 5. Once the tissue has been collected, the MEDI-BAG GRIP is closed securely using a thread by simultaneously pulling the pusher handle and the finger ring. In the MEDI-BAG model without a handle, the bag is closed by pulling the Nitinol wire closed using grasping forceps.
- 6. In the MEDI-BAG GRIP model, the specimen retrieval bag hangs suspended on the thread, securely closed, after being released from the insertion sheath. The sealed specimen retrieval bag is removed through the abdominal wall.











Specimen retrieval bag with handle

Infinitely variable intraoperative control with integrated handle





MEDI-BAG GRIP supports the infinitely variable intraoperative opening and closing of the specimen retrieval bag in the abdomen. This is controlled using the pusher handle, which pushes the automatically-opening specimen retrieval bag through the opening in the insertion sheath. The specimen retrieval bag is closed securely by pulling the pusher handle and thread.

MEDI-BAG GRIP - WITH HANDLE



Features

- ¬ Self-opening and releasable specimen retrieval bag with integrated handle
- ¬ Transparent, very tear-resistant and liquid-tight retrieval bag made out of thermoplastic polyurethane (TPU) for the protected collection of small and large resected tissue
- ∇ Kink-resistant Nitinol wire with memory effect for secure intra-abdominal closure by pulling the integrated thread
- □ Colour-coded Medi-Bag handles for quick orientation when choosing the suitable bag volume, ranging from 200 to 1500 ml
- Extremely easy operation thanks to infinitely variable intraoperative opening and closing
- 10-mm trocars for simple insertion of the retrieval bag
- □ Latex-free
- □ Single-use
- Individually packaged in sterile packaging

Areas of use

- Adrenalectomy
- Appendectomy
- Cholecystectomy
- Cystectomy
- Ectopic pregnancy
- □ Laproscopic colon surgery (bowel, sigma and colon resection)
- Lymphadenectomy
- Nephrectomy
- Prostatectomy
- ¬ Thoracoscopy (extraction of lung segments)

Retrieval bag volume	Retrieval bag diameter	Trocar diameter	Packaging unit	Code	Product Code
200 ml	80 mm	10 mm	5	EAN 425047842244	BP-40350006
500 ml	100 mm	10 mm	5	EAN 425047842247	BP-40350007
800 ml	130 mm	10 mm	5	EAN 425047842250	BP-40350008
1200 ml	130 mm	10 mm	5	EAN 425047842253	BP-40350009
1500 ml	130 mm	10 mm	5	EAN 425047842256	BP-40350010









Specimen retrieval bag

Easy operation and gentle application



The **MEDI-BAG** model without a handle is particularly easy to use. The specimen retrieval bag in the Medi-Bag is pushed into the abdomen through the insertion sleeve using the integrated pusher and expands in a matter of seconds after being released from the insertion sheath. The specimen retrieval bag is closed using grasping forceps.

MEDI-BAG - WITHOUT HANDLE



eatures

- Self-opening specimen retrieval bag with insertion sheath and pusher
- Transparent, very tear-resistant and liquid-tight retrieval bag made out of thermoplastic polyurethane (TPU) for the protected collection of small and large resected tissue
- Coated, kink-resistant Nitinol wire with memory effect for secure intra-abdominal closure
- ¬ Bag volumes from 200 to 800 ml
- □ 10-mm and 12-mm trocars for simple insertion of the retrieval bag
- □ Latex-free
- □ Single-use
- □ Individually packaged in sterile packaging

Areas of use

- Adrenalectomy
- Appendectomy
- Cholecystectomy
- Cystectomy
- ☐ Laproscopic colon surgery (bowel, sigma and colon resection)
- Lymphadenectomy
- ∇ Nephrectomy
- Prostatectomy
- $\ensuremath{\,\smile\,}$ Thoracoscopy (extraction of lung segments)

Retrieval bag volume	Retrieval bag diameter	Trocar diameter	Packaging unit	Product Code
200 ml	50 mm	10 mm	10	BP-40350011
400 ml	90 mm	10 mm	10	BP-40350012
800 ml	100 mm	10 mm	10	BP-40350013
800 ml	100 mm	12 mm	10	BP-40350014