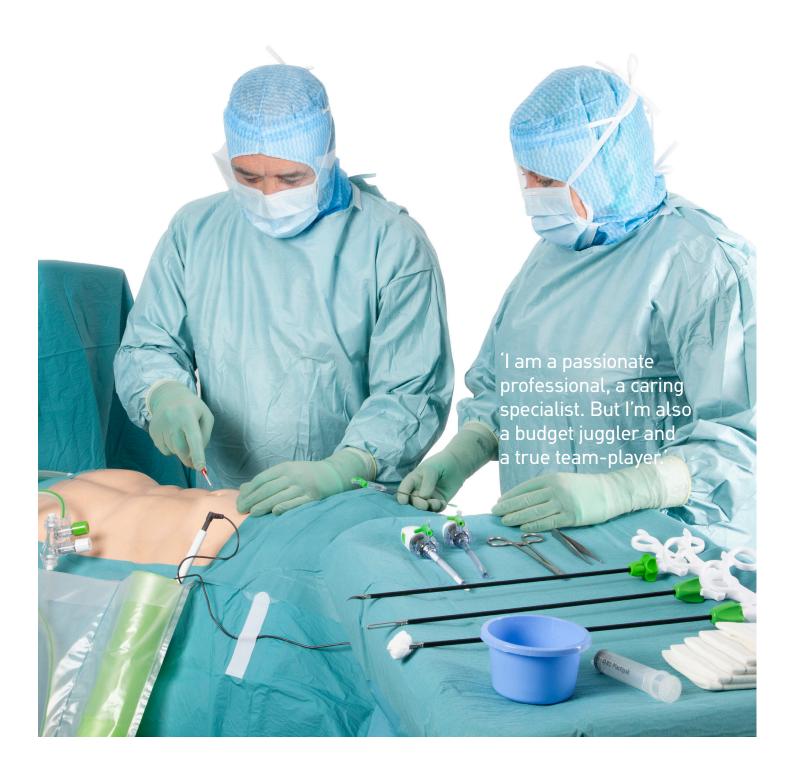
# Truly customised laparoscopic solutions





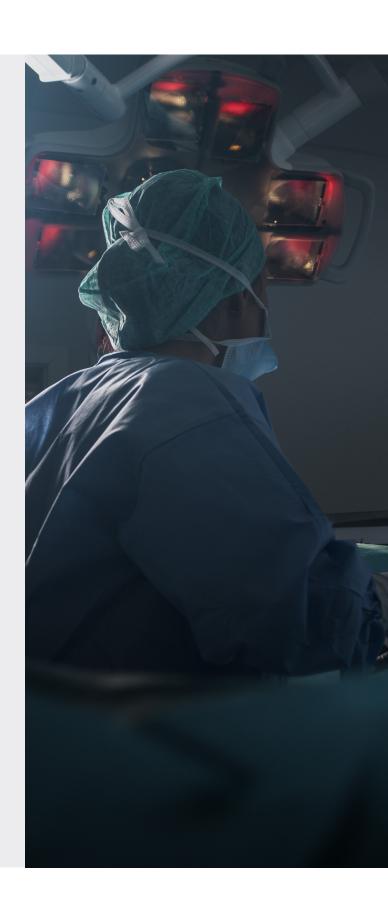
# Get more from your laparoscopic procedures

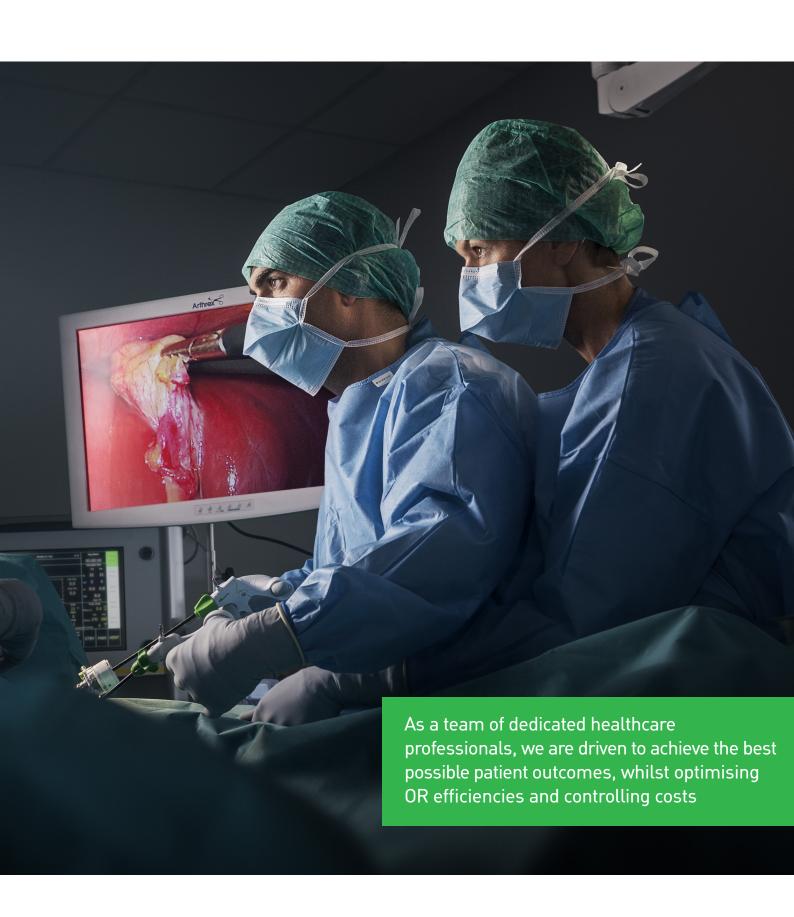
By standardising your laparoscopic procedures for cholecystectomy, appendectomy and hernia repair, you ensure your team consistently delivers efficient and high-quality patient care.

But what about the pressure to make further cost improvements or even increase the number of patient procedures?

From listening to and working alongside our customers we understand how a truly customised solution for your laparoscopic procedures can help simplify your work, balance costs and support you in reaching your surgical goals.









# Efficient solutions for your team



## Laparoscopic specialist advice

Our experienced specialists work with you to define and evaluate a time- and cost-efficient solution for your team.

## High-quality laparoscopic instruments

Single-use instruments available as sterile components or as inclusions in your customised procedure trays:

- Full range of trocars
- Comprehensive range of monopolar graspers and dissecting forceps, with the choice of two different ergonomic handle designs
- Monopolar L-hook Electrode
- Laparoscopic Scissors sharp every time
- Detachable EndoRetrieval Pouch

## Specialised laparoscopic drapes and tray components

A full choice of laparoscopic devices:

- Specialised laparoscopic drapes
- Bipolar instruments
- Gowns
- Safety devices
- Skin closure/dressings
- Bowls

- Veress needles
- Insufflation tubing
- Suction and irrigation set
- Camera cover
- Anti-fog solution
- Smoke filter





# A complete solution for increased efficiency

Our specialists work closely with you to define and evaluate your best solution from our new laparoscopic instrument range as well as our other surgical essentials. The result? Your own truly customised laparoscopic solution with everything you need for each specific procedure in a single, convenient and cost-effective package.



40%

OF PREPARATION TIME SAVED. ENABLING MORE PROCEDURES TO BE PEPEDEMED

In one package you will be able to:

- Reduce preparation time by up to 40%\*
- Have confidence in each and every set up
- Facilitate more procedures
- Help reduce product spending and logistics' costs

'The number of procedures was increased by 18%, and 1,060 hours have been saved throughout the entire workflow, leading to savings of 51,000 Euros.'

Hartmut Freckmann, OR Head Nurse, Germany, talking about customised procedure trays.



<sup>\*</sup>Reference: Greiling, M. A multinational case study to evaluate and quantify time-saving by using custom procedure trays for operating room efficiency. Data presented at the 23rd Congress of the European Association of Hospital Managers, Zurich, Switzerland, September 2010 (poster).

# Let us help you and your team





# The more you add in your tray the more you save

Our specialists can help you identify the solution that is exactly right for you and your team. To help you focus on the areas that you're most looking to improve.

We can also work with you and your team to help drive the change process. So you can gain full value from your solution.

When we have found your truly customised solution, we can quantify the economic value, based on scientific studies and provide you with a full report.

To get an idea of how much you can save, try out our value calculator.

molnlycke.com/value-calculator



## Instruments

You strive for efficiency and the best patient outcomes. We can help. Our customised solutions for laparoscopic procedures are focused on enabling your team to achieve its goals. You simply choose everything your team needs from our range of Mölnlycke® distributed trocars, monopolar scissors, instruments, L-hook electrodes and Detachable EndoRetrieval pouches. We pack your selection into efficient procedure trays. You save time and costs.

#### Detachable EndoRetrieval Pouch

- Available in a range of sizes to provide solutions for the retrieval of all tissue and organ types
- Self-opening-pouch design allows quick and simple specimen capture
- Enhanced metal ring design ensures simple deployment and a large permanent pouch opening for capture of even difficult specimens



Ref. No.	Description	Ø	Pouch size	Volume	Pcs/Disp.
899102	Detachable EndoRetrieval Pouch	10mm	8x14.5cm	250- 300ml	5
899103	Detachable EndoRetrieval Pouch	10mm	13x18cm	500- 700ml	5
899112	Detachable EndoRetrieval Pouch	12mm	19x23cm	1150- 1500ml	5
899104	Detachable EndoRetrieval Pouch	15mm	19 x 23 cm	1150- 1500ml	5

### Monopolar L-hook Electrode

- Our 5mm Monopolar L-hook Electrode enables the precise controlled dissection and coagulation of vessels and tissues
- Convenient, single-use instrument ensures sterility and effective monopolar current containment, preventing adjacent site tissue burn
- Lightweight, ergonomic handle design allows precise controlled tissue dissection



Ref. No.	Description	Ø	Length	Pcs/Disp.
899100	Monopolar L-hook Electrode	5mm	33cm	10
899101	Monopolar L-hook Electrode with cable	5mm	33cm	10



### Monopolar Scissors

- For the precise controlled dissection, coagulation and transection of vessels and tissue
- Convenient, always sharp, single-use instrument eliminates reprocessing and sterilisation costs
- Sharp Metzenbaum jaw blades ensure precise cutting action along the entire length of the blade



Ref. No.	Description	Ø	Length	Pcs/Disp.
899216	Monopolar Scissors – Metzenbaum	5mm	33cm	10
899217	Monopolar Scissors – Mini Metzenbaum	5mm	33cm	10
899218	Monopolar Scissors – Metzenbaum	5mm	45cm	10

# Veress Needle T

- Sharp bevelled needle tip ensures simple, safe abdominal wall penetration
- Spring-loaded stylet provides audible and sensory feedback of correct needle placement
- Blunt stylet shields needle tip once correct positioning has been achieved

Ref. No.	Description	Length	Pcs/Disp.
899105	Veress Needle	12cm	25
899106	Veress Needle	15cm	25

# Suction and Irrigation Set



- Ergonomic handpiece can be operated with either hand
- Clear handpiece for unobstructed view
- One-way valve prevents saline from refluxing
- Soft and low-torque DEHP-free tubing with easy-peel separation

Ref. No.	Description		Length	Pcs/Disp.
899107	Suction & Irrigation Set Dual Spike	5mm	33cm	20
899108	Suction & Irrigation Set Dual Spike	5mm	45cm	20
899109	Suction and Irrigation Probe	10mm	33cm	10

### **Trocars**

#### Designed with low-profile housing.

- A comprehensive range of ergonomically designed trocars, providing simple and safe access into the peritoneal cavity
- Clear, ribbed cannula for instrument visualisation and effective abdominal wall retention
- Robust universal seal accommodates 5-12mm instruments\* while maintaining pneumoperitoneum



#### Bladeless Dilating Tip Trocar

Ref. No.	Ø	Length	Pcs/Disp.
899308	5mm	70mm	5
899309	5mm	100mm	5
899310	11mm	100mm	5
899311	11mm	150mm	5
899312	12mm	100mm	5
899313	12mm	150mm	5
899336	15mm	100mm	5



#### **Optical Trocars**

Ref. No.	Ø	Length	Pcs/Disp.
899316	5mm	70mm	5
899317	5mm	100mm	5
899324	5mm	150mm	5
899318	11mm	100mm	5
899319	12mm	100mm	5
899326	12mm	150mm	5



#### Universal Trocar Cannula

Ref. No.	Ø	Length	Pcs/Disp.
899320	5mm	70mm	5
899321	5mm	100mm	5
899322	11mm	100mm	5
899323	12mm	100mm	5



#### Hasson Trocar

Ref. No.	Ø	Length	Pcs/Disp.
899306	11mm	100mm	5
899307	12mm	100mm	5



#### Optical Balloon Trocar

Ref. No.	Ø	Length	Pcs/Disp.
899330	5mm	70mm	5
899327	5mm	100mm	5
899331	11mm	100mm	5
899328	12mm	100mm	5



#### Hasson Balloon Trocar

Ref. No.	Ø	Length	Pcs/Disp.
899329	12mm	100mm	5



#### Shielded Bladed Trocar

Ref. No.		Length	Pcs/Disp.
899300	5mm	70mm	5
899301	5mm	100mm	5
899302	11mm	100mm	5
899303	11mm	150mm	5
899304	12mm	100mm	5
899305	12mm	150mm	5



#### **Dual Pack Trocars**

Ref. No.	Ø	Length	Туре	Pcs/Disp.
899343	5mm	70mm	Optical	5
899344	5mm	100mm	Optical	5
899345	11mm	100mm	Optical	5
899346	12mm	100mm	Optical	5
899347	5mm	150mm	Optical	5
899349	12mm	150mm	Optical	5
899337	5mm	70mm	Shielded Bladed	5
899338	5mm	100mm	Shielded Bladed	5
899339	11mm	100mm	Shielded Bladed	5
899340	11mm	150mm	Shielded Bladed	5
899341	12mm	100mm	Shielded Bladed	5
899342	12mm	150mm	Shielded Bladed	5

### Monopolar instruments

- Extensive range of jaw-tip configurations providing complete surgical offering
- Robust, wide-opening, dual-articulating jaw-tips providing optimal application during a procedure
- A comprehensive range of premium quality, single-use 5mm monopolar instruments with two different handle designs, providing surgeons with the ultimate choice and convenience



Type I



Ref. No.	Description	Ø	Length	Pcs/Disp.
899200	Straight Grasping Forceps with ratchet	5mm	33cm	10
899201	Maryland Dissecting Forceps	5mm	33cm	10
899202	Clinch Grasping Forceps with ratchet	5mm	33cm	10
899203	Babcock Grasping Forceps with ratchet	5mm	33cm	10
899204	Rat Tooth Grasping Forceps with ratchet	5mm	33cm	10
899205	Duckbill Grasping Forceps with ratchet	5mm	33cm	10
899206	Intestinal Grasping Forceps with ratchet	5mm	33cm	10
899207	Straight Grasping Forceps with ratchet – fenestrated	5mm	33cm	10

Type II



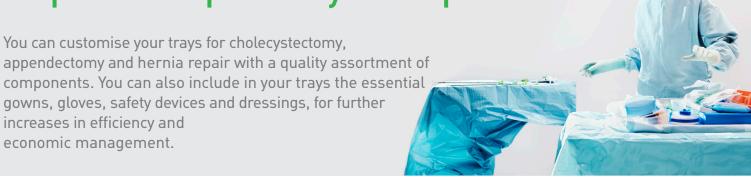
Ref. No.	Description		Length	Pcs/Disp.
899208	Straight Grasping Forceps with ratchet control	5mm	33cm	10
899209	Maryland Dissecting Forceps	5mm	33cm	10
899210	Clinch Grasping Forceps with ratchet control	5mm	33cm	10
899211	Babcock Grasping Forceps with ratchet control	5mm	33cm	10
899212	Rat Tooth Grasping Forceps with ratchet control	5mm	33cm	10
899213	Duckbill Grasping Forceps with ratchet control	5mm	33cm	10
899214	Intestinal Grasping Forceps with ratchet control	5mm	33cm	10
899215	Straight Grasping Forceps with ratchet control – fenestrated	5mm	33cm	10

#### Monopolar Instrument Cable



Ref. No.*	Description	Pcs/Disp.
899110	Monopolar Instrument Cable Universal 4mm	20
899111	Monopolar Instrument Cable Universal 8mm	20

Laparoscopic tray components



The products shown represent just a small part of the full assortment.



#### Mepilex® Border Post-Op

Ref. No.*	Size (cm)	Size wound pad (cm)
496100	6 x 8	3 x 5
496200	9 x 10	5 x 6
496300	10 x 15	5 x 10
496400	10 x 20	5 x 15
496450	10 x 25	5 x 20

Also available single packed.



#### Insufflation Tube

Ref. No.*	Description	
2317639-00	Insufflation Tube with filter 18Ch 300cm MLL/MLL	
2317646-00	Insufflation Tube with filter 18Ch 300cm MLL/Funnel	
2317674-00	Insufflation Tube with filter 18Ch 250cm MLL/Connector Wolf	
2317675-00	Insufflation Tube with filter 18Ch 300cm MLL/22mm/15mm fitting	
2319001-00	Insufflation Tube with filter 18Ch 300cm MLL/Funnel white	
2318958-00	Insufflation Tube with filter 18Ch 300cm LL/MLL	
2318998-00	Insufflation Tube with filter 18Ch 300cm MLL/MLL adapter LL/LL	



#### Camera Drape

Ref. No.*	Description
2323048-00	Camera drape 15x250cm Camera coupler ring
2323071-00	Camera drape 15x250cm Locking Camera coupler ring
2308481-00	Camera drape 18x246cm Camera coupler ring w. transferstick







#### Smoke Filter active and passive

Ref. No.*	Description
2323520-00	Active laparoscopic smoke evacuator LL filter 3m
2318481-00	Passive laparoscopic smoke evacuator tube – self regulating
2324508-00	Passive laparoscopic smoke evacuation tubing with roller clamp



#### **Anti-Fog Solution**

Ref. No.*	Description
2315127-00	Anti-Fog Solution

#### M.O.R.A Laparoscopic Swab

Ref. No.	Description	Size	Pcs/wrao
2324536	M.O.R.A Laparoscopic Swab	3 x 40 cm	5 pcs



#### Bipolar dissecting forceps

Ref. No.	Description	Size
2323892-00	Bipolar dissecting forceps - Erbe connector	5mm/33cm
2323846-00	Bipolar dissecting forceps – Valleylab connector	5mm/33cm
2325066-00	Bipolar Johan forceps – Valleylab connector	5mm/33cm
2325098-00	Bipolar Johan forceps – Erbe connector	5mm/33cm



#### Wound retractor/protector

Ref. No.	Description	Size
2323070-00	Wound retractor/protector	2-4cm (xtra small)
2323025-00	Wound retractor/protector	2,5-6cm (small)
2323047-00	Wound retractor/protector	5-9cm (medium)
2323061-00	Wound retractor/protector	9-14cm (large)



#### Closure devices

Ref. No.	Description	Comments
2323690-00	Closure needle Easyclose™	
2323700-00	OmniClose™ closure needle	Only needle
2323768-00	OmniClose™ trocar site closure device	System including guide



#### Endo pouches

Ref. No.	Description	Size	
2323859-00	Endomini™ 5mm Detachable Endo pouch 3"x 4"	120ml	
2324016-00	Endo Pouch with memory wire 10mm	330ml	



#### Lap cholecystectomy accessories

Ref. No.	Description	Size	
2323755-00	Lap cholangiography forceps	5mm/33cm	
2314605-00	Surgical clip applier 5mm/28cm,		
2323060-00	Lap monopolar L-hook electrode hand activated	5mm/33cm	
2324034-00	Laparoscopic aspiration needle	5mm/33,5cm, 18G	



#### Other accessories

Ref. No.	Description
2323788-00	White balancing cup for optic
2323648-00	VueTip® trocar swab kit
2322372-00	Surgitie™ Ligating Loop with delivery system



# **Drapes**

BARRIER® Laparoscopy drapes are carefully designed to ensure safety and efficiency when you're faced with the stringent demands of laparoscopic surgery, such as inflation of the abdomen, change of positions during surgery, use of tubings and instruments, as well as the lithotomy position.

### Specialty drapes offer many benefits:

- Allow for easy and efficient draping by one person
- For saving time less time to drape compared to universal draping techniques
- Fewer parts and fewer steps help reduce the risk of contamination

#### Laparoscopy drape for supine position



Ref. No.	Drape (cm)	Abdominal aperture (cm)
954226	200/250x365	28x30 (adh. ap.)
Complementary product		
977050	Instrument Bag 45x48cm	

#### Descriptive features

- BARRIER Flex stretchable adhesive edges
- Four integrated hook & loop tube holders
- Complement with a separate deep instrument bag specifically designed for laparoscopic instruments



Ref. No.	Drape (cm)	Abdominal aperture (cm)
954225*	175/250x360	25x30 (adh. ap.)

<sup>\*</sup> also available sterile in set 694265

#### Descriptive features

- BARRIER Flex stretchable adhesive edges
- Integrated deep bags specifically designed for laparoscopic instruments



#### Laparoscopy drape with abdominal access – Lithotomy position



Ref. No.	Drape (cm)	Abdominal aperture (cm)	
944206	250/200/300x285	28x30 (adh. ap.)	
Complementary product			
977050	Instrument Bag 45x48cm		

#### Descriptive features

- BARRIER Flex stretchable adhesive in abdominal aperture
- Four integrated hook and loop tube holders
- Extra-long leggings -integrated tape for adjustment of the legging length -transparent sides which allows a visible check of the extremities
- Complement with a separate deep instrument bag specifically designed for laparoscopic instruments



Ref. No.	Drape (cm)	Abdominal aperture (cm)
944205*	250/175/270x260	25x30 (adh. ap.)

<sup>\*</sup> also available sterile in set 694245 and 84511411

#### Descriptive features

- BARRIER Flex stretchable adhesive in abdominal aperture
- Integrated deep bags specifically designed for laparoscopic instruments
- Integrated tape for adjustment of the legging length



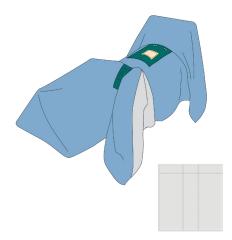
Ref. No.	Drape (cm)	Abdominal aperture (cm)
70550	280/230/270x335	32x42 (adh. ap.)

<sup>\*</sup> also available sterile in set 61450

#### Descriptive features

- BARRIER Flex stretchable adhesive in abdominal aperture
- Two integrated hook and loop tube holders
- Bariatic wider body part and abdominal aperture

#### Laparoscopy drape with abdo-perineal access – Lithotomy position



Ref. No.	Drape (cm)	Abdominal aperture (cm)	Perineal aperture (cm)
956967	250/200/300x285	25x18 (adh. ap)	10x13 (adh. ap)
944201	250/200/300x285	28x30 (adh. ap)	10x13 (adh. ap)

#### Complementary product

977050	Instrument Bag 45x48cm
--------	------------------------

#### Descriptive features

- BARRIER Flex stretchable adhesive in abdominal aperture
- Four integrated hook and loop tube holders
- Extra-long leggings
  - integrated tape for adjustment of the legging length
  - transparent sides which allows a visible check of the extremities
- Adjustable adhesive perineal aperture with integrated cover
- Complement with a separate deep instrument bag specifically designed for laparoscopic instruments

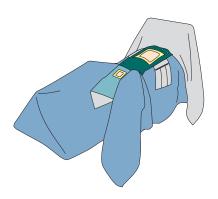


Ref. No.	Drape (cm)	Abdominal aperture (cm)	Perineal aperture (cm)
944200*	250/175/270x260	25x30 (adh. ap)	13x24
944210	300/200/270x295	25x30 (adh. ap)	13x24

<sup>\*</sup>also available sterile in set 694240 and 694241

#### Descriptive features

- BARRIER Flex stretchable adhesive in abdominal aperture
- Integrated deep bags specifically designed for laparoscopic instruments
- Perineal aperture with integrated cover
- Integrated tape for adjustment of the legging length



Ref. No.	Drape (cm)	Abdominal aperture (cm)	Perineal aperture (cm)
944215	300/200/270x355	25x30 (adh. ap)	15x24
Complementary product			

988522 Perineal drape w. pouch 50x84 cm 7x10 (a	(adh. ap)
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#### Descriptive features

- BARRIER Flex stretchable adhesive aperture
- Designed for robotic interventions
  - Transparent anaesthesia screen
  - Extra long drape
- Integrated deep instrument bags
- Integrated tape for adjustment of the legging length
- Combine with Perineal drape with pouch



Ref. No.	Drape (cm)	Abdominal aperture (cm)	Perineal aperture (cm)
956966*	250/270x270	26x20 (adh. ap.)	9x13

<sup>\*</sup>also available sterile in set 696600 and 903020

## Mölnlycke® Procedure trays

These products are provided in Mölnlycke® Procedure trays.

Please contact your local representative to discuss how you can include these products in your customised procedure tray.





# We make it easier to choose the right components

All Laparoscopic products can be included in a customised procedure tray.				
	Laparoscopic Drape		Time-Out Drape	
	Supplementary drapes		Anti-slip mat	
	Gowns		Camera Drape	
	Gauze products		Metal instrument	
	Syringes		Sutures	
	Needles		Mepilex® Border Post-Op	
	Insufflation Tube		Trays and bowls	
	Veress Needle		Monopolar instrument – grasper	
	Suction and Irrigation Set		Monopolar instrument – dissector	
	Smoke Filter		Monopolar Scissors	
	Anti-Fog Solution		Monopolar L-hook Electrode	
	Needle counter		Trocars	
	Blade remover		Universal trocar cannulas	
	Passing tray		Detachable EndoRetrieval Pouch	
	Safety scalpel		Monopolar Cable	

### Introducing the Mölnlycke® portal

# Maximising the value of your trays



Your organisation can save time, money and waste with customised surgical procedure trays. Now you can increase the value gained by your trays with Mölnlycke's tray management portal. Customer insights guided every step of the development, building a portal that overcomes challenges by giving:

#### ✓ Control

The Mölnlycke portal puts you in control of your team's procedure trays. You can manage spending on components and optimise value thanks to detailed statistics

#### ✓ Transparency

Mölnlycke portal lets relevant users throughout the organisation manage the use of trays by viewing all trays and components of each customised tray

#### **✓** Efficiency

Mölnlycke portal is easy to use with simple and logical steps and commands. The portal gives you the possibility to share tray information quickly and easily and to approve tray changes in a transparent and effective way

# Working together for solutions that deliver new standards in patient care

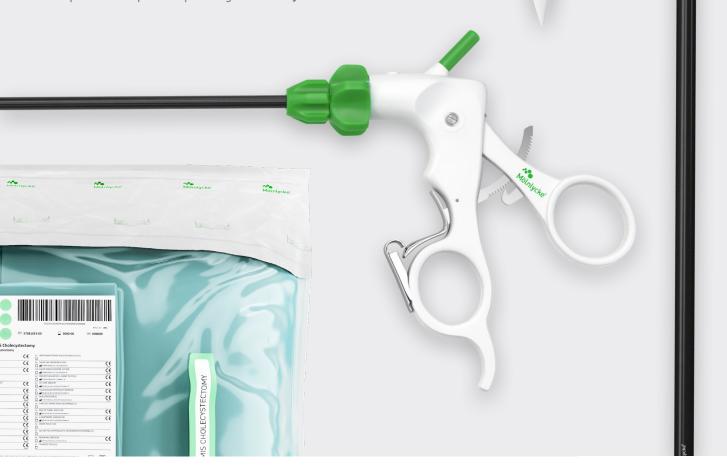
You can focus on delivering outstanding patient care while safeguarding your resources, with the help of our dedicated specialists and full range of innovative products:

- Complete assortment of high-quality drapes, gowns and other OR essentials
- High-quality, technically advanced Biogel surgical gloves
- Market-leading procedure tray solutions
- Advanced wound care products with pioneering Safetac® technology
- Online Tray Portal build, analyse, change, estimate and review tray purchases with customisable multi-user access

#### Proving it every day

At Mölnlycke, we're guided by a single purpose: to help healthcare professionals perform at their best. And we're committed to proving it every day.

Explore the laparoscopic range at molnlycke.com



#### Find out more at www.molnlycke.com

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