

'I am a passionate professional, a caring specialist. But I'm also a budget juggler and a true team-player.'

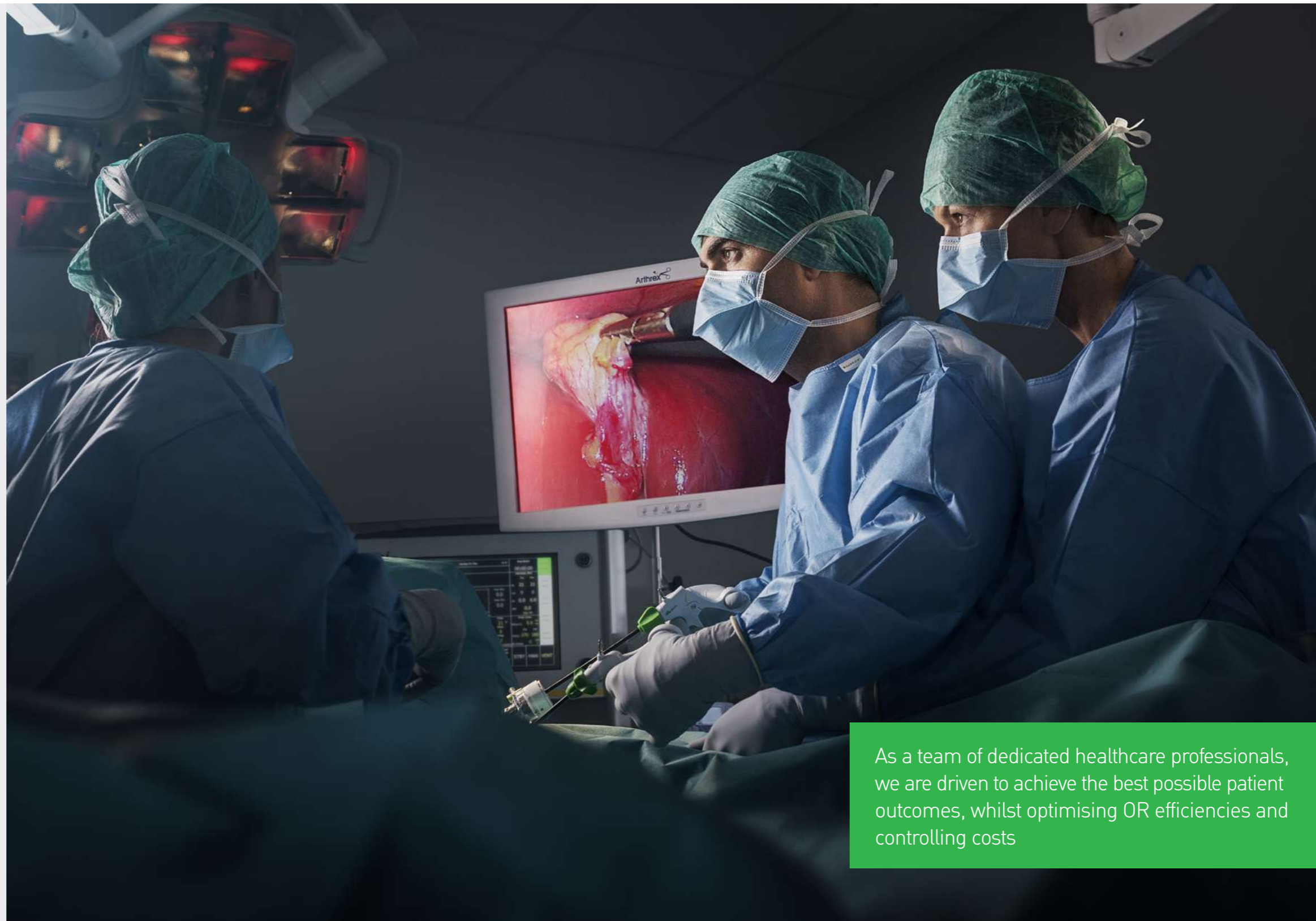
Truly customised  
laparoscopic solutions

## 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.



As a team of dedicated healthcare professionals, we are driven to achieve the best possible patient outcomes, whilst optimising OR efficiencies and controlling costs

Truly customised laparoscopic solutions

## Efficient solutions for your team



**NEW**

### Laparoscopic specialist advice

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



**NEW**

### 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:

**NEW**

- **Specialised laparoscopic drapes**
- 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 PERFORMED.

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.

\*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).

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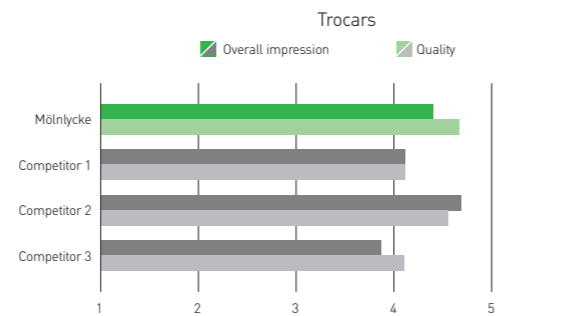
# Surgeons trial shows preference for Mölnlycke® instruments

Twenty-one laparoscopic surgeons across Germany, Sweden and the UK participated in a recent randomised trial of new laparoscopic instruments from Mölnlycke®, comparing them to three market-leading competitor instruments\*. Each surgeon was blindfolded to ensure their assessment was objective and guided by the 'feel' in their hands.

The result? A clear preference for the new Mölnlycke instruments.

#### Rating principles and evaluation criteria

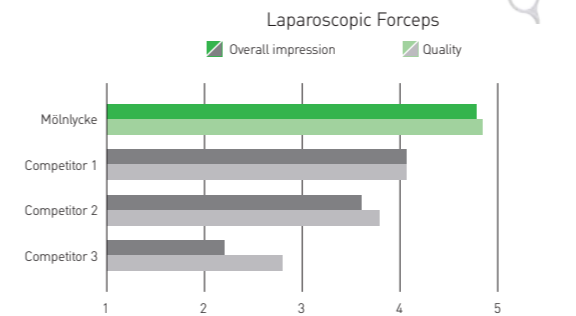
Consistent rating across a scale of 1-6 was used to avoid the choice of one convenient middle number. A score of 6 was the highest and best and 1 was the lowest possible score.



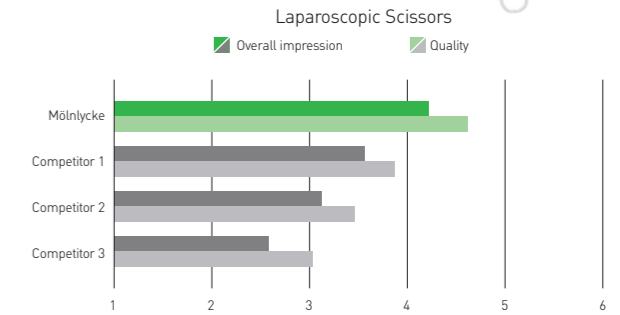
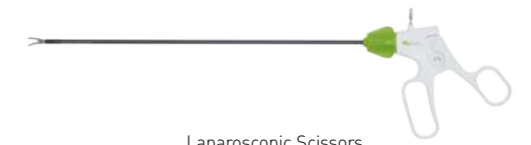
Mölnlycke trocar quality rated at least as good as leading competitor

'Very light, very easy to use. Good rotation and handle, I would like to work with this.'

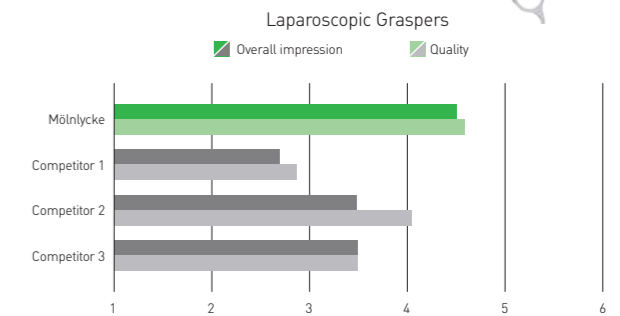
German surgeon discussing our laparoscopic forceps



Mölnlycke's re-usable style handle is clearly superior



Mölnlycke scissors outscore the competition across all criteria



Top scores for Mölnlycke's re-usable style handle grasper

## One solution with advantages for the whole team

Our customers tell us that customised surgical procedure trays provide many benefits. One size does not fit all; every procedure is different and each hospital has its preferred configuration – and we can customise a tray to match.

- **Time savings:** Less preparation time, less opening and set-up time, leading to more procedures being carried out (up to 40 percent reduction in complete preparation time\*\* from placing the order all the way through to waste removal)
- **Reduced risk of infection** with fewer packages to open
- **Reduced packaging** leading to less waste
- Ensuring **patient safety** and high-quality care by ensuring accuracy and consistency for every procedure set-up
- **Simplify the O.R. team's work**
- Help **reduce product spending and logistics costs**



The more you add to each tray the more value and efficiency you achieve.

\*Single-blind, multi-centre evaluation of commonly utilised laparoscopic instruments. Unpublished report. Mölnlycke Health Care, 2016

\*\*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).

Truly customised laparoscopic solutions

# 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](http://molnlycke.com/value-calculator)



Truly customised laparoscopic solutions

# 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® 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	Size	Pouch size	Volume	Pcs/Disp.
899102	Detachable EndoRetrieval Pouch	10mm	9x14.5cm	250ml	5
899103	Detachable EndoRetrieval Pouch	10mm	13x18cm	600ml	5
899112	Detachable EndoRetrieval Pouch	12mm	19x23cm	1150ml	5
899104	Detachable EndoRetrieval Pouch	15mm	19x23cm	1150ml	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	Size	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	Size	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

- 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	Size	Length	Pcs/Disp.
899107	Suction & Irrigation Set Dual Spike	5mm	33cm	10
899108	Suction & Irrigation Set Dual Spike	5mm	45cm	10
899109	Suction and Irrigation Probe	10mm	33cm	10

Truly customised laparoscopic solutions

# Trocars

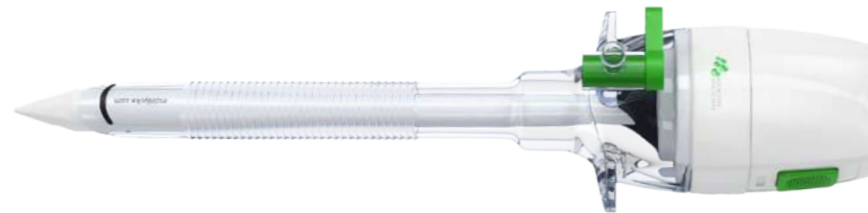
Designed with low-profile housing.

- 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



## Shielded Bladed Trocar

Ref. No.	Size	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



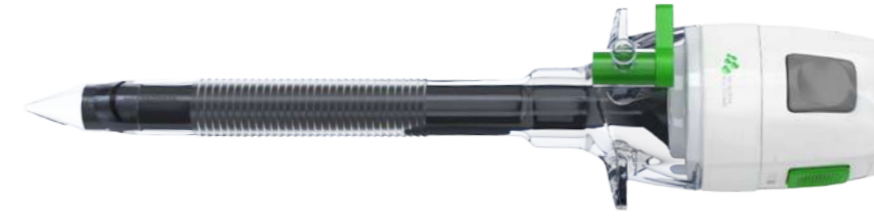
## Bladeless Dilating Tip Trocar

Ref. No.	Size	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 Trocar - Pistol Grip

Ref. No.	Size	Length	Pcs/Disp.
899314	11mm	100mm	5
899315	12mm	100mm	5



## Optical Trocars

Ref. No.	Size	Length	Pcs/Disp.
899316	5mm	70mm	5
899317	5mm	100mm	5
899324	5mm	150mm	5
899318	11mm	100mm	5
899325	11mm	150mm	5
899319	12mm	100mm	5
899326	12mm	150mm	5



## Universal Trocar Cannula

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



## Hasson Trocar

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



## Optical Balloon Trocar

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



## Hasson Balloon Trocar

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

\*Relates to 12mm diameter trocar

## 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



### Single-use-style



Ref. No.	Description	Size	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

### Reusable-style



Ref. No.	Description	Size	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

Truly customised laparoscopic solutions

## Laparoscopic tray components

You can customise your trays for cholecystectomy, appendectomy and hernia repair with a quality assortment of components. You can also include in your trays the essential gowns, gloves, safety devices and dressings, for further increases in efficiency and economic management.

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



### Insufflation Tube

Ref. No.*	Description
2318957-00	Insufflation Tube with filter OD 26Ch ID 18Ch 300cm MLL/MLL
2318996-00	Insufflation Tube with filter OD 26Ch ID 18Ch 300cm MLL/Funnel
2318997-00	Insufflation Tube with filter OD 26Ch ID 18Ch 250cm MLL/Connector Wolf
2319000-00	Insufflation Tube with filter OD 26Ch ID 18Ch 300cm MLL/22mm/15mm fitting
2319001-00	Insufflation Tube with filter OD 26Ch ID 18Ch 300cm MLL/Funnel white
2318958-00	Insufflation Tube with filter OD 26Ch ID 18Ch 300cm LL/MLL
2318998-00	Insufflation Tube with filter OD 26Ch ID 18Ch 300cm MLL/MLL adapter LL/LL



### Camera Drape

Ref. No.*	Description
2318643-00	Coupler Camera Drape 15x250cm w. locking system. Ring insert
2318627-00	Coupler Camera Drape 15x250cm w. click locking. Ring insert
2308481-00	Coupler Camera Drape 18x250cm w. transfer-stick



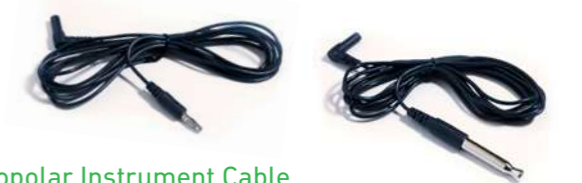
### Smoke Filter

Ref. No.*	Description
2318481-00	Smoke Filter with towel clamp



### Anti-Fog Solution

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



### Monopolar Instrument Cable

Ref. No.*	Description	Pcs/Disp.
899110	Monopolar Instrument Cable Universal 4mm	40
899111	Monopolar Instrument Cable Universal 8mm	40

\*Reference numbers for product in Mölnlycke procedure trays.

Truly customised laparoscopic solutions



# Drapes

The BARRIER® Laparoscopy range is designed to meet the specific needs of laparoscopic surgery. The inflation of the abdomen, change of positions during surgery, use of tubings and instruments, as well as the lithotomy position, require specific drape attributes for optimal safety and efficiency. Our new drapes demonstrate the attention to detail that we regard as essential in meeting the stringent needs of laparoscopic surgery.



## New BARRIER® Laparoscopy drapes for cholecystectomy, hernia and appendectomy surgery

**Extra-long leggings** to ensure secure drape placement for all types of leg support with:

- integrated tape for adjustment of the length
- transparent sides to allow visual checks of extremities, to ensure positioning is correct



**Extra deep pouches** adapted for laparoscopic instruments

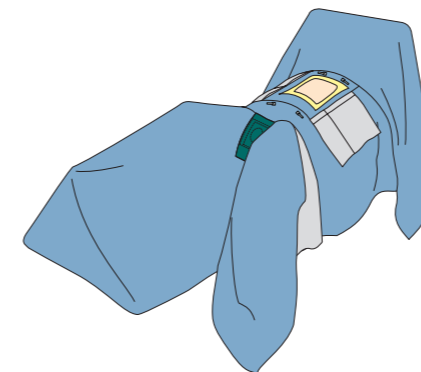
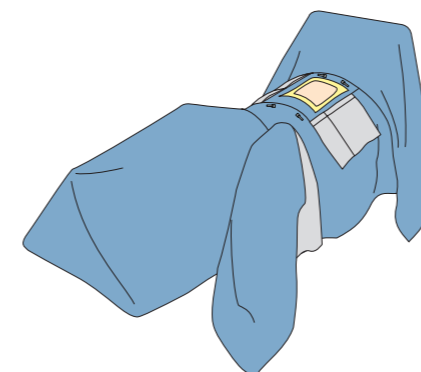
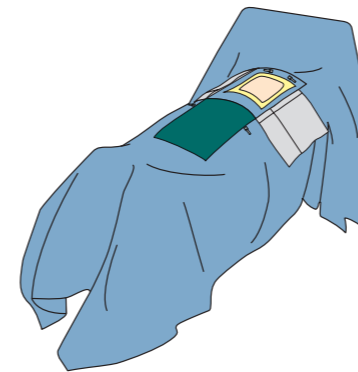
**Four integrated hook and loop tube holders** to create an organised work area

**BARRIER Flex stretchable adhesive edges** to maintain a secure seal when the abdomen is inflated



All-in-one speciality drapes offer many benefits:

- Allow for easy and efficient draping by one person
- For saving time – three times faster than draping with a universal drape solution\*
- Fewer parts, fewer steps – for reducing the risk of contamination



### Laparoscopy Drape for supine position

Ref. No.	Tray components
954226	Laparoscopy Drape 200/250x340cm, adh. ap. 32x30cm



### Laparoscopy Drape for lithotomy position

Ref. No.	Tray components
944206	Laparoscopy Drape 250/200/300x260cm, adh. ap. 32x30cm



### Laparoscopy Drape with abdo-perineal aperture for lithotomy position

Ref. No.	Tray components
944201	Laparoscopy Drape 250/200/300x260cm, adh. ap. 32x30cm and 10x13cm



\*Draping side-by-side video for Laparoscopy drapes. Unpublished report. Mölnlycke Health Care, 2016

Truly customised laparoscopic solutions

# We make it easier to choose the right components

All products can be included in a customised procedure tray.

## Laparoscopic cholecystectomy

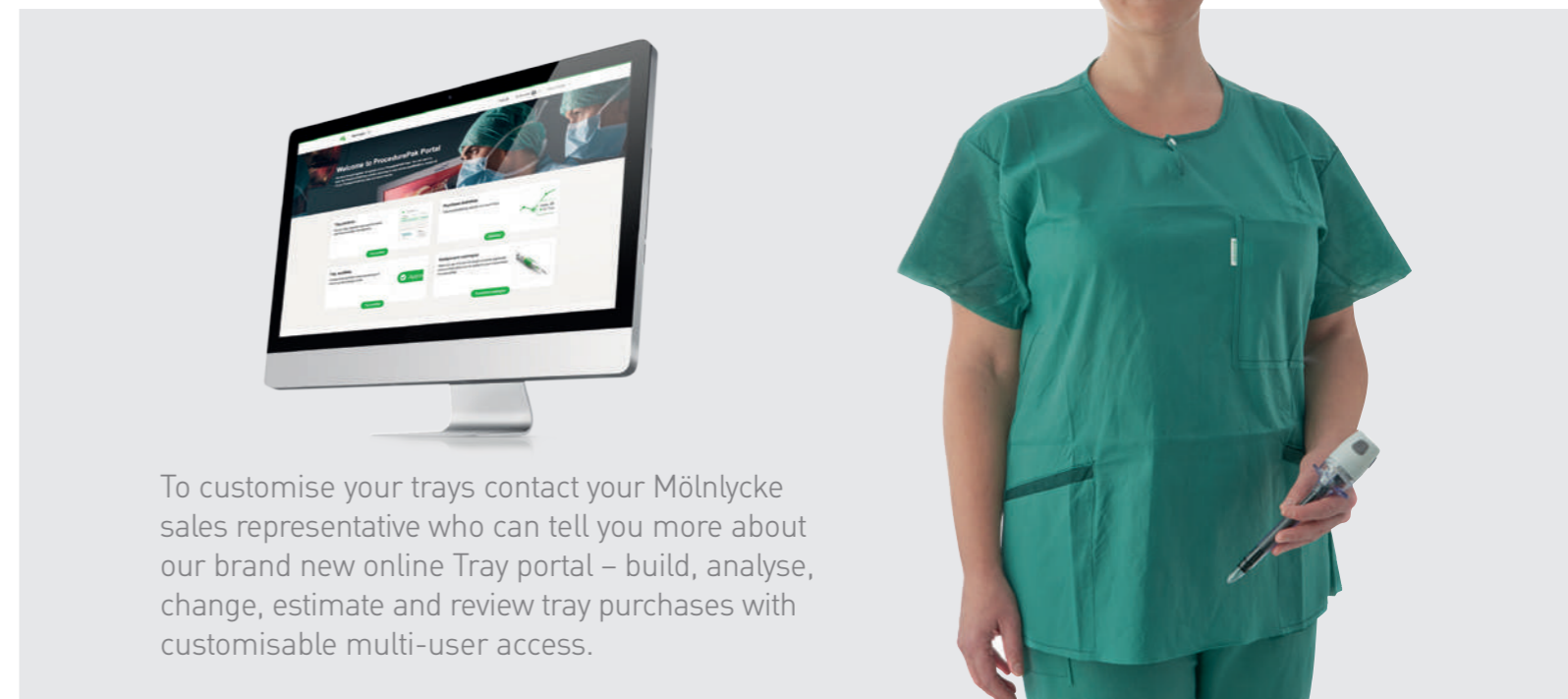
- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Laparoscopic Drape         | <input type="checkbox"/> Anti-Fog Solution | <input type="checkbox"/> Mepilex® Border Post-Op          |
| <input type="checkbox"/> Supplementary drapes       | <input type="checkbox"/> Needle counter    | <input type="checkbox"/> Trays and bowls                  |
| <input type="checkbox"/> Gowns                      | <input type="checkbox"/> Blade remover     | <input type="checkbox"/> Monopolar instrument – grasper   |
| <input type="checkbox"/> Gauze products             | <input type="checkbox"/> Passing tray      | <input type="checkbox"/> Monopolar instrument – dissector |
| <input type="checkbox"/> Syringes                   | <input type="checkbox"/> Safety scalpel    | <input type="checkbox"/> Monopolar Scissors               |
| <input type="checkbox"/> Needles                    | <input type="checkbox"/> Time-Out Drape    | <input type="checkbox"/> Monopolar L-hook Electrode       |
| <input type="checkbox"/> Insufflation Tube          | <input type="checkbox"/> Anti-slip mat     | <input type="checkbox"/> Trocars                          |
| <input type="checkbox"/> Veress Needle              | <input type="checkbox"/> Camera Drape      | <input type="checkbox"/> Universal trocar cannulas        |
| <input type="checkbox"/> Suction and Irrigation Set | <input type="checkbox"/> Metal instrument  | <input type="checkbox"/> Detachable EndoRetrieval Pouch   |
| <input type="checkbox"/> Smoke Filter               | <input type="checkbox"/> Sutures           | <input type="checkbox"/> Monopolar Cable                  |

## Laparoscopic appendectomy

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Laparoscopic Drape         | <input type="checkbox"/> Anti-Fog Solution | <input type="checkbox"/> Mepilex® Border Post-Op          |
| <input type="checkbox"/> Supplementary drapes       | <input type="checkbox"/> Needle counter    | <input type="checkbox"/> Trays and bowls                  |
| <input type="checkbox"/> Gowns                      | <input type="checkbox"/> Blade remover     | <input type="checkbox"/> Monopolar instrument – grasper   |
| <input type="checkbox"/> Gauze products             | <input type="checkbox"/> Passing tray      | <input type="checkbox"/> Monopolar instrument – dissector |
| <input type="checkbox"/> Syringes                   | <input type="checkbox"/> Safety scalpel    | <input type="checkbox"/> Monopolar Scissors               |
| <input type="checkbox"/> Needles                    | <input type="checkbox"/> Time-Out Drape    | <input type="checkbox"/> Monopolar L-hook Electrode       |
| <input type="checkbox"/> Insufflation Tube          | <input type="checkbox"/> Anti-slip mat     | <input type="checkbox"/> Trocars                          |
| <input type="checkbox"/> Veress Needle              | <input type="checkbox"/> Camera Drape      | <input type="checkbox"/> Universal trocar cannulas        |
| <input type="checkbox"/> Suction and Irrigation Set | <input type="checkbox"/> Metal instrument  | <input type="checkbox"/> Detachable EndoRetrieval Pouch   |
| <input type="checkbox"/> Smoke Filter               | <input type="checkbox"/> Sutures           | <input type="checkbox"/> Monopolar Cable                  |

## Laparoscopic hernia repair

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Laparoscopic Drape         | <input type="checkbox"/> Anti-Fog Solution | <input type="checkbox"/> Mepilex® Border Post-Op          |
| <input type="checkbox"/> Supplementary drapes       | <input type="checkbox"/> Needle counter    | <input type="checkbox"/> Trays and bowls                  |
| <input type="checkbox"/> Gowns                      | <input type="checkbox"/> Blade remover     | <input type="checkbox"/> Monopolar instrument – grasper   |
| <input type="checkbox"/> Gauze products             | <input type="checkbox"/> Passing tray      | <input type="checkbox"/> Monopolar instrument – dissector |
| <input type="checkbox"/> Syringes                   | <input type="checkbox"/> Safety scalpel    | <input type="checkbox"/> Monopolar Scissors               |
| <input type="checkbox"/> Needles                    | <input type="checkbox"/> Time-Out Drape    | <input type="checkbox"/> Trocars                          |
| <input type="checkbox"/> Insufflation Tube          | <input type="checkbox"/> Anti-slip mat     | <input type="checkbox"/> Universal trocar cannulas        |
| <input type="checkbox"/> Veress Needle              | <input type="checkbox"/> Camera Drape      | <input type="checkbox"/> Monopolar Cable                  |
| <input type="checkbox"/> Suction and Irrigation Set | <input type="checkbox"/> Metal instrument  |   |
| <input type="checkbox"/> Smoke Filter               | <input type="checkbox"/> Sutures           |   |



To customise your trays contact your Mölnlycke sales representative who can tell you more about our brand new online Tray portal – build, analyse, change, estimate and review tray purchases with customisable multi-user access.

Truly customised laparoscopic solutions

# 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](http://molnlycke.com)



Find out more at [www.molnlycke.com](http://www.molnlycke.com)

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**Mölnlycke®**