

BARRIER® Surgical gowns

The optimal balance between protection and comfort



Choose the right surgical gown for the surgery!

Surgical gowns are designed to protect patients and staff from cross-contamination. Mölnlycke® provides a wide BARRIER® assortment that will enable you to choose the right surgical gown for the surgery.

Materials that are breathable, soft and quiet helps staff to remain focused on the job at hand.

The complete range can be included in ProcedurePak® and contribute to cost efficiency, sustainability and appropriate protection level in relation to the specific surgery.



Tailored for efficiency

The gown designs include ergonomic features that provide great freedom of movement, including:



Shoulder pleats*



Forward facing sleeves



Long sleeves



Improved neck closure**

Material features

SMS

- Nonwoven polypropylene (spunbond for strength, meltblown for repellency)
- Breathable material
- Low linting

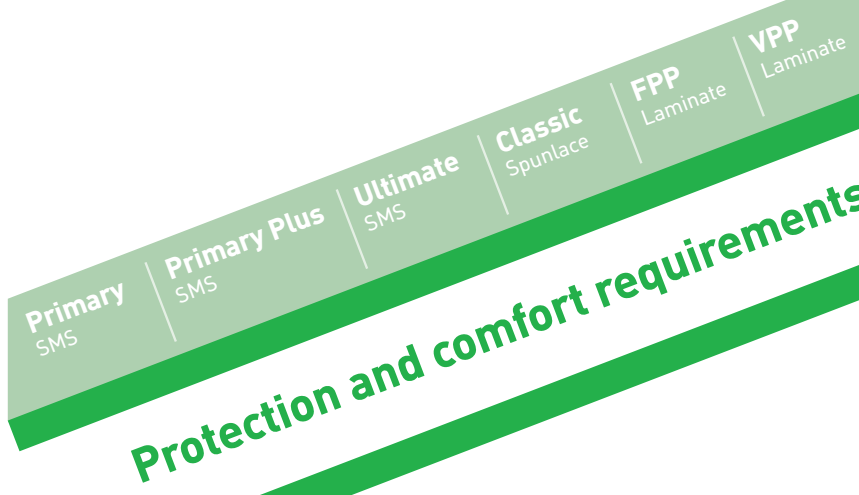
Spunlace

- Nonwoven pulp/polyester fibres made with more than 50% biobased material
- Breathable material
- Soft textile-like material for increased comfort

Laminate

- Multiple-ply material, polyethylene film and polyester/polyethylene nonwoven
- Breathable material with microporous film that allow air and moisture to move from the body to the outside of the gown
- Polyethylene film prevents fluid penetration
- Comfort layer against the skin for increased comfort
- Low linting

*Except for VPP gowns range. **Available for Primary, Primary Plus and VPP gowns ranges.



Designed for Safety



Our range has been designed to provide the optimum combination of protection and comfort – from short, low-fluid procedures to long, complicated, high-fluid procedures.

All BARRIER surgical gowns complies with EN 13795-1 standard or high performance and AAMI^{1,2}.

The choice of gown depends on the procedure and specified requirements in local settings

1. Fullfills EN 13795-1:2019 Surgical clothing and drapes - Requirements and test methods - Part 1: Surgical drapes and gowns
 2. ANSI/AAMI PB70:2012 Liquid performance and classification of protective apparel and drapes for use in health care facilities

Comfortable and ergonomic, suitable for dry procedures

Protection and safety:

- Suitable for dry procedures
- Standard performance gowns¹
- Low linting

Ergonomic fit and comfort:

- Breathable
- Ergonomic sleeves provides freedom of movement
- Pleats in shoulders provide more space for comfort
- Antistatic treated
- Improved neck closure sewn to lie flat

Available without towels and wrap to enable reduction of waste and reduce impact on the environment



		Ref. sterile	Ref. non sterile*	Size	Legnth	Towels	Wrap	Disp./TRP	Available in ProcedurePak	
 Standard performance		560100	460100	L	119cm	-		-/40	•	
		560101	460101	L-L	134cm	-		-/36	•	
		560102	460102	XL	129cm	-		-/36	•	
		560103	460103	XL-L	144cm	-		-/32	•	
		560104	460104	XXL-L	145cm	-		-/32	•	
		560105	460105	XXL-XL	157cm	-		-/32	•	
		560106	460106	XXL-XXL	165cm	-		-/32	•	
		560200			L	119cm	2	▪	-/40	
		560201			L-L	134cm	2	▪	-/36	
		560202			XL	129cm	2	▪	-/36	
		560203			XL-L	144cm	2	▪	-/32	
		560204			XXL-L	145cm	2	▪	-/32	
		560205			XXL-XL	157cm	2	▪	-/32	
		560206			XXL-XXL	165cm	2	▪	-/32	

*non sterile gowns are provided without towel and wrap

Comfortable multi-purposed Surgical Gown

SMS

Protection and safety:

- Suitable for moderate fluid procedures
- Alcohol repellent
- Low linting
- Standard Performance or High Performance^{1,2}
- AAMI 2 or AAMI 3^{3,4}

Ergonomic fit and comfort:

- Breathable
- Ergonomic sleeves provides freedom of movement
- Pleats in shoulders provide more space for comfort
- Antistatic treated
- Improved neck closure sewn to lie flat

Available without towels and wrap to enable reduction of waste and reduce impact on the environment

Dispenser box



			Ref. sterile	Ref. non sterile*	Size	Length	Towels	Wrap	Disp./TRP	Available in ProcedurePak
	Standard performance	AAMI 2	580100	480100	L	119cm	-		20/40	•
			580101	480101	L-L	134cm	-		18/36	•
			580102	480102	XL	129cm	-		18/36	•
			580103	480103	XL-L	144cm	-		16/32	•
			580104	480104	XXL-L	145cm	-		16/32	•
			580105	480105	XXL-XL	157cm	-		16/32	•
			580106	480106	XXL-XXL	165cm	-		16/32	•
			580200		L	119cm	2	•	20/40	
			580201		L-L	134cm	2	•	18/36	
			580202		XL	129cm	2	•	18/36	
			580203		XL-L	144cm	2	•	16/32	
			580204		XXL-L	145cm	2	•	16/32	
			580205		XXL-XL	157cm	2	•	16/32	
			580206		XXL-XXL	165cm	2	•	16/32	
	Fabric reinforced Standard performance	AAMI 2	550100	450100	L	119cm	-	•	-/38	•
			550101	450101	L-L	134cm	-	•	-/34	•
			550102	450102	XL	129cm	-	•	-/34	•
			550103	450103	XL-L	144cm	-	•	-/28	•
			550104	450104	XXL-L	145cm	-	•	-/28	•
			550105	450105	XXL-XL	157cm	-	•	-/26	•
	Reinforced High performance	AAMI 3	590100	490100	L	119cm	-		18/36	•
			590101	490101	L-L	134cm	-		16/32	•
			590102	490102	XL	129cm	-		16/32	•
			590103	490103	XL-L	144cm	-		14/28	•
			590104	490104	XXL-L	145cm	-		14/28	•
			590105	490105	XXL-XL	157cm	-		14/28	•
			590200		L	119cm	2	•	18/36	
			590201		L-L	134cm	2	•	16/32	
			590202		XL	129cm	2	•	16/32	
			590203		XL-L	144cm	2	•	14/28	
			590204		XXL-L	145cm	2	•	14/28	
			590205		XXL-XL	157cm	2	•	14/28	

*non sterile gowns are provided without towel and wrap

1. Fullfills European Standard EN 13795-1:2019 for Standard Performance
2. Fullfills European Standard EN 13795-1:2019 for High Performance

3. Fullfills ANSI/AAMI PB70:2012 level 2
4. Fullfills ANSI/AAMI PB70:2012 level 3

Increased repellency for advanced protection

SMS

Protection and safety:

- Suitable for wet procedures
- Alcohol repellent
- Low linting
- Standard Performance or High Performance^{1,2}
- AAMI 3³

Ergonomic fit and comfort:

- Breathable
- Ergonomic sleeves provides freedom of movement
- Pleats in shoulders provide more space for comfort
- Antistatic treated



Available without towels and wrap to enable reduction of waste and reduce impact on the environment

			Ref. sterile	Ref. non sterile*	Size	Legnth	Towels	Wrap	Disp./ TRP	Available in ProcedurePak
	Standard performance	AAMI 3	680003		L-L	134cm	-		16/32	
			680005		XL-L	144cm	-		16/32	
			680006		XXL-L	145cm	-		14/28	
			680102	780102	L	119cm	2	▪	18/36	▪
			680103	780103	L-L	134cm	2	▪	16/32	▪
			680104	780104	XL	129cm	2	▪	16/32	▪
			680105	780105	XL-L	144cm	2	▪	16/32	▪
			680106	780106	XXL-L	145cm	2	▪	14/28	▪
	Reinforced High performance	AAMI 3	690003		L-L	134cm	-		14/28	
			690005		XL-L	144cm	-		14/28	
			690006		XXL-L	145cm	-		12/24	
			690102	790102	L	119cm	2	▪	16/32	▪
			690103	790103	L-L	134cm	2	▪	14/28	▪
			690104	790104	XL	129cm	2	▪	14/28	▪
			690105	790105	XL-L	144cm	2	▪	14/28	▪
			690106	790106	XXL-L	145cm	2	▪	12/24	▪
			690107	790107	XXL-XL	165cm	2	▪	12/24	▪

*non sterile gowns are provided without towel and wrap

1. Fullfills European Standard EN 13795-1:2019 requirements for Standard Performance
 2. Fullfills European Standard EN 13795-1:2019 requirements for High Performance
 3. Fullfills ANSI/AAMI PB70:2012 requirements for Level 3 in Critical area

Extra comfort, suitable for most procedures

Spunlace

Protection and safety:

- Alcohol repellent
- Impermeable front and sleeves for added protection for High Performance gowns
- Standard Performance or High Performance^{1,3}
- AAMI 2 or AAMI 3^{2,4}

Ergonomic fit and comfort:

- Breathable textile-like spunlace material (68g/m²) made with more than 50% biobased material
- Ergonomic sleeves provides freedom of movement
- Pleats in shoulders provide more space for comfort
- Antistatic treated
- Available with and without facemask
- Available with and without thumb-loop



Vacuum packaging optimises handling and storage space

		Ref. sterile	Ref. non sterile*	Size	Length	Tie-back	Towels	Wrap	Mask	Thumb loop	Disp./TRP	Available in ProcedurePak		
	Standard performance	AAMI 2	640101	740101	L	120cm	▪	2	▪		20/40	▪		
			640102	740101	L	120cm	▪	1				22/44	▪	
			640103	740103	XL-L	141cm	▪	1				20/40	▪	
		Reinforced High performance	AAMI 3	650101	750101	M	121cm		2	▪		20/40	▪	
				650102	750102	L	121cm		2	▪			20/40	▪
				650104	750103	L-L	131cm		2	▪			20/40	▪
				650105	750103	L-L	131cm		-				22/44	▪
				650106	750106	L-L	131cm		2	▪		▪	18/36	▪
				650107		L-L	131cm		2	▪	▪		20/40	
				650108	750108	XL	132cm		2	▪			18/36	▪
				650110		XL-L	145cm		2	▪			18/36	
				650111	750111	XL-L	145cm		-				18/36	▪
				650113	750113	XXL-XL	161cm		2	▪			16/32	▪
				650114	750114	XXL-L	148cm		2	▪			18/36	▪
				650115	750114	XXL-L	148cm		-				18/36	▪
				650116	750108	XL	132cm		-				20/40	▪
	Reinforced High performance	AAMI 3	660101	760101	L	121cm		2	▪		18/36	▪		
			660102	760103	L-L	131cm		2	▪			18/36	▪	
			660103	760103	L-L	131cm		-				18/36	▪	
			660104	760104	L-L	131cm		2	▪	▪	▪	16/32	▪	
			660105	760105	XL	132cm		2	▪			16/32	▪	
			660113	760105	XL	132cm		-				18/36	▪	
			660106	760107	XL-L	145cm		2	▪			16/32	▪	
			660107	760107	XL-L	145cm		-				18/36	▪	
			660108	760108	XL-L	145cm		2	▪	▪	▪	16/32	▪	
			660111	760111	XXL-L	148cm		2	▪			16/32	▪	
			660110	760110	XXL-XL	161cm		2	▪			16/32	▪	

*non sterile gowns are provided without towel and wrap

1. Fullfils European Standard EN 13795-1:2019 for Standard Performance
 2. Fullfils ANSI/AAMI PB70:2012 level 2
 3. Fullfils European Standard EN 13795-1:2019 for High Performance
 4. Fullfils ANSI/AAMI PB70:2012 level 3

Extra comfort, impermeable to fluids

Additional protection and safety:

- Designed to keep comfort and protection
- Impermeable to fluids from chest and down for increased protection
- High Performance with sleeve reinforcement¹
- AAMI 3²



Spunlace

Same ergonomic fit and comfort as Classic gowns

			Ref. sterile	Ref. non sterile*	Size	Length	Towels	Wrap	Disp./TRP	Available in ProcedurePak
	High performance	AAMI 3	670301	770301	L	141cm	2	•	16/32	•
			670302	770302	XL	160cm	2	•	16/32	•

*non sterile gowns are provided without towel and wrap

FPP³

Impermeable to fluids over the entire surface area

Protection and safety:

- Impermeable to fluids
- Very low linting
- High Performance¹
- AAMI 3²

Ergonomic fit and comfort:

- Breathable microporous laminate material (57g/m²)
- Shoulder pleats and ergonomic sleeves improve comfort and freedom of movement
- Air permeable
- Antistatic
- Different lengths available per size



Laminate

Vacuum packaging optimises handling and storage space

Dispenser box

			Ref. sterile	Ref. non sterile*	Size	Length	Towels	Wrap	Disp./TRP	Available in ProcedurePak
	High performance	AAMI 3	670101		M	121cm	2	•	32/64	
			670102	770102	L	121cm	2	•	32/64	•
			670103	770103	L-L	131cm	2	•	30/60	•
			670104		XL	132cm	2	•	28/56	
			670105	770105	XL-L	145cm	2	•	28/56	•
			670107	770107	XXL-L	148cm	2	•	26/52	•
			670106	770106	XXL-XL	161cm	2	•	28/56	•

*non sterile gowns are provided without towel and wrap


1. Fullfills European Standard EN 13795-1:2019 for High Performance
 2. Fullfills ANSI/AAMI PB70:2012 level 3
 3. Fluid Protection Plus


High-performance virus-proof gown


Laminate

Protection and safety:

- Highest level of protection according to international standard
- Resistant to viruses and microorganisms
- Resistant to blood penetration
- High Performance²
- AMMI 4³
- PPE certified, Category 3

	Type PB4-B, EN 14605: 2005+A1: 2009
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	EN 14126: 2003/AC: 2004, Protection against biological hazard
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	Protection against chemicals
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Ergonomic fit and comfort:

- Breathable all over to provide comfort
- Thinner material in the back for extra comfort
- Antistatic
- Improved neck closure sewn to lie flat

Dispenser box



		Ref. sterile	Ref. non sterile**	Size	Length	Towels	Wrap	Disp./TRP	Available in ProcedurePak	
	High performance	AAMI 4	652400	752400	L	122cm	2	•	14/28	•
			652401	752401	L-L	126cm	2	•	13/26	•
			652402	752402	XL	130cm	2	•	13/26	•
			652403	752403	XL-L	135cm	2	•	12/24	•
			652404	752404	XXL-L	140cm	2	•	11/22	•
			652405	752405	XXL-XL	155cm	2	•	11/22	•

* VPP gown range is not available in the United Kingdom, Italy, Germany, France or Spain

**non sterile gowns are provided without towel and wrap

1. Virus Protection Plus

2. Fullfills European Standard EN 13795-1:2019 for High Performance

3. Fullfills ANSI/AAMI PB70:2012 level 4


Choose the right level of protection according to your procedure

Select the gown based on the type and length of the procedure, amount of fluid and required comfort

	Primary		Primary Plus		Ultimate		Classic		Classic Uro	FPP	VPP
	SP	SP	FR	HP	SP	HP	SP	HP	HP	HP	HP
AAMI level		2	2	3	3	3	2	3	3	3	4
Simple excisional biopsies	X	X			X		X				
Excisions of « lumbs and bumps »	X	X			X		X				
Ophthalmological procedures	X	X			X		X				
Simple ENT procedures	X	X			X		X				
Tonsillectomies and adenoidectomies	X	X	X		X		X				
Endoscopic gastrointestinal procedures	X	X	X		X		X				
Simple orthopaedic procedures with tourniquets	X	X	X		X		X				
Open hernia repair	X	X	X		X		X				
Minimally invasive surgery	X	X	X		X		X				
Interventional radiology or catheter lab procedures	X	X	X		X		X				
Mastectomies				X		X		X		X	
Arthroscopic orthopaedic procedures				X		X		X		X	
Endoscopic urological procedures (e.g. transurethral prostate resections)				X		X		X	X	X	
Open gastrointestinal and genito-urinary procedures				X		X		X	X	X	X
Any procedure in which the surgeon's hands and arms are in a body cavity											X
Orthopaedic procedures without tourniquet											X
Open cardiovascular or thoracic procedures											X
Trauma procedures											X
Caesarean sections											X

This table provides examples of expected use conditions and health care applications for which each level of barrier performance might be appropriate. The table may be used as an aid in the development of the health care facility's exposure control plan. The examples in the table are not intended to be all-inclusive, nor are they intended to substitute for professional judgement and experience. This table might not cover every situation encountered in the health care facility. Numerous factors can affect the selection of the appropriate barrier product. For example, variations in surgical technique and the duration of the procedure could increase the likelihood of liquid contact and the incidence of pressure applied and thus could influence the risk of exposure. In case in which the risk of exposure increases after the procedure is underway, a change to a higher level of protection should be made, if appropriate. In addition, clinical experience over time could well dictate the choice of levels of barrier performance for particular applications different from those suggested above. Because exposure risks are not equal and procedures could have multiple parts, the users should select the highest level of protection required by the scheduled procedure. Therefore, this table should be considered to provide general guidelines as a starting point for decision-making.

Risk is a function of fluid, quantity, time and exposure



Have the right gown
in your ProcedurePak®
for increased efficiency

ProcedurePak® trays

All you need for one intervention – in a single procedure tray

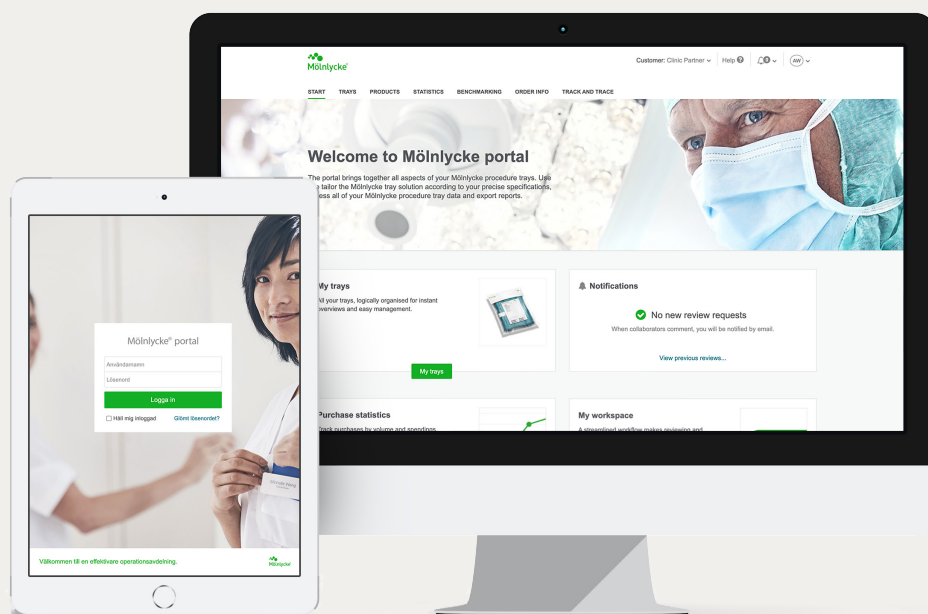
ProcedurePak® trays let you:

- Save time during preparation
- Focus on the patient, not tools, during pre-op period
- Create procedure trays with the exact components you need for each intervention
- Select all the single-use products you need, including laparoscopic instruments
- Minimise product waste

Get in touch with your Mölnlycke contact person for more information about achieving efficiency gains with Mölnlycke procedure trays.

Introducing the Mölnlycke® portal

Maximising the value of your trays



Your organisation can save time, money and avoid 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 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

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

✓ Efficiency

The 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.

Find out more at www.molnlycke.com

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