

For the hero that you are

BARRIER® Scrub Suits, Warm-up Jackets and Clean Air Suits



Fresh and clean – feel it every day

You and your team are true heroes. You provide care with competence – even as you deal with all kinds of daily pressures and challenges. Scrub suits should not be one of them.

'Single-use materials from Mölnlycke are much more hygienic than reusable garments. I strongly recommend that my colleagues at other hospitals consider single-use clothing from Mölnlycke.'

Daniel Rascher,
OR Nurse, Inselspital, Bern, Switzerland

Because you and your team deserve the best

With traditional, reusable textile scrub suits, you can never be 100% sure that they're clean or even fit as they should. After all, performance is affected by the quality and number of washes. Stains, wear and tear can also compromise protection and the feeling of freshness. It's time for a change.

Think about it – you and your team deserve scrub suits that are fresh and hygienic every time. Scrubs that drape naturally over your body, allowing you to move freely and confidently. And, when necessary, can actually contribute to ultra clean air. **With Mölnlycke, you'll never have to worry about scrubs again.**

Scientific evidence for single-use scrub suits

- Single-use scrub suits and clean air suits show **lower bacterial air contamination than cotton scrubs**^{1,2}.
- BARRIER® scrubs are made of polypropylene, a material associated with significantly lower air and **wound bacterial contamination than conventional cotton shirts and trousers**³.

Why Mölnlycke® BARRIER® single-use scrub suits?

Top 3 reasons

#1

Always fresh and clean

High cleanliness combined with a modern style for a fresh, hygienic start to every day. No wear and tear. No stains or odours. No need to worry. And you avoid the risk of allergic reactions to washing detergents.

#2

Extra comfort at work

Unisoft® is a unique lightweight material that offers better air permeability and wicks moisture from the skin faster than reusable scrubs¹, helping to maintain comfort. The fabric is quiet and feels extra soft next to the skin.

#3

Infection control

With single-use staff clothing you always know that they are hygienically clean. With traditional reusables, you can never really know for sure. Single use can help drive your infection control effort.

DID YOU KNOW?

Staphylococci and enterococci can survive for days to months after drying on commonly used hospital fabrics and plastics⁴.



WHY BARRIER® CLEAN AIR SUIT

- Lowest CFU/m³²
- Protection efficiency is higher²
- BARRIER Clean Air Suit is preferable²

Why ultra-clean air in the OR is a combined effort – and well worth it

You take patient safety seriously – always striving for the best possible outcome. Still, one out of 20 patients risk a surgical site infection⁵, causing trauma and unnecessary suffering for patients and costing more than 12 billion USD annually^{6*}.

Reducing the number of SSIs matters. An SSI could, for example, mean the patient spends six months in bed with a deep tissue infection, occupying resources that could have been used for other patients. When it all could have been prevented.

80% of bacteria come from the air⁷. Finding ways to decrease counts of airborne bacteria in the operating room (OR) is therefore an essential component in the prevention of SSIs⁸. This is particularly important in orthopaedic, implant and paediatric interventions. Aiming for ultra-clean air is at the heart of this effort. Perhaps you have even invested in laminar airflow. But that alone may not be enough⁹.

Clean air suits are preferable

Ultra-clean air is achieved by a combination of factors. Staff clothing is one of them. In fact, clean air suits should be used, even if laminar airflow is installed.

The reason is clear: one of the main sources of airborne micro-organisms is people in the OR (patients and personnel)¹⁰. **Clean air suits reduce contamination by personnel, helping to maintain ultra-clean air².**



BARRIER® Clean Air Suit Proven to maintain ultra clean air in the OR^{2,12,13,14}

BARRIER Clean Air Suit, medical device EN13795, contributes to the creation of ultra clean air by reducing air contamination by personnel. It has a better protective effect than a reusable system made of cotton/polyester, giving high resistance towards bacterial penetration². In fact, in normal air conditions with conventional ventilation, our Clean Air Suit significantly reduces both colony forming units* (>75% reduction) and particle count (>90% reduction) compared to a reusable clean air system².

Scientific evidence

- BARRIER® Clean Air Suit maintained significantly lower counts of CFU/m³ compared to a reusable clothing system both in the OR and in an air chamber¹².
- BARRIER® Clean Air Suit improved air quality (<10 CFU/m³) even when ordinary ventilation was used in the OR¹².

A GOOD IDEA

Make Mölnlycke® BARRIER® Clean Air Suits standard for nurses and surgeons throughout the hospital.

DID YOU KNOW?

80% of bacteria come from the air⁷. You shed thousands of skin scales every minute¹⁰. Each potentially carrying bacteria. Your choice of scrubs impacts patient safety.

*12 billion USD refers to US and the figure has been subjected to inflation adjustment. In Europe the annual cost has been reported from 1.81 to 23.47 billion EUR.¹¹

*Colony forming units (CFUs): number of particles that carry bacteria and give rise to a colony on a culture plate.



SOFT,
COMFORTABLE
AND QUIET

– it's a pleasure to wear

Stay warm

A long shift in an air-conditioned hospital can be chilly, so we also offer a BARRIER® Warm-up Jacket. Just slip it on over your scrubs and you and your team have an easy way to stay warm and comfortable.

Experience the advanced comfort of Unisoft®

You can feel the difference

You wear scrubs every working day. Some days are physically demanding. You deserve to be comfortable.

For truly advanced comfort, go with BARRIER® Scrub Suits and Warm-up Jackets with Unisoft® – a unique nonwoven material made from a special polypropylene. The soft-fibre fabric has a unique bond pattern to further enhance the feel and quietness.

When compared to traditional fabrics used in reusable scrubs, Unisoft® is lightweight, offers better air permeability and wicks moisture away from the skin faster for improved comfort. It can also help prevent contamination by reducing the number of linting particles, as well as offering more protection from bacterial penetration from the air through the fabric¹.

WHY UNISOFT®?

- Lightweight
- Soft feel
- Breathable
- Quiet

'My surgical team has had very pleasant experiences with scrub suits from Mölnlycke.'

Prof. Dr. Jürgen Beck, Deputy Medical Director
Inselspital, Bern, Switzerland

A complete range of BARRIER® scrub suits

Everything your team needs

With Mölnlycke®, you can look forward to high quality scrub suit solutions that won't let you down. Our portfolio includes a wide range of scrub suits, warm-up jackets and clean air suits, to meet the specific needs and preferences of your hospital and team. The model, comfort level, colour and size – well, it's up to you.



Warm-up Jacket
Extra comfort

Unisoft® material that offers extra comfort and softness. Thermal comfort with a choice of long sleeves or medium sleeves to allow for disinfection of lower arms. Ergonomically positioned pockets and a size range from S to XXL.



Warm-up Jacket
Basic

Made of comfortable nonwoven in a unisex design. Available in four sizes from S to XL, with two large front pockets.



Clean Air Suit

Designed for functionality with several large pockets and an absorbent and soft inner layer, for increased comfort. Available in size range from XS to XXXL. Contributes to the creation of ultra clean air^{2,9,12,13} and significantly reduces both CFU and particle count². This is particularly important in orthopaedic, implant and paediatric interventions.



Scrub Suit with cuffs

Extra comfort

Unisoft® material that offers extra comfort and softness, fashionable design and ergonomically designed pockets. XS to XL, with separately packed shirt and trousers to allow individual selection of sizes. Cuffs in sleeves, legs and optional cuff in waist.



Scrub Suit
Extra comfort

Unisoft® material that offers extra comfort and softness, fashionable design and ergonomically designed pockets. A large range from XS to XXXXL, with separately packed shirt and trousers to allow individual selection of sizes.



Scrub Suit
Basic

Made of comfortable nonwoven in a unisex design. Available in six sizes from XS to XXL. Scissor and pen-holder in one of the three convenient pockets on the shirt.



DID YOU KNOW?

Mölnlycke® BARRIER® scrub suits are CE marked medical devices and are produced with low linting material in a controlled clean environment. Our secure production and packaging process ensures top quality and reliable protection – every time.



The choice is clear

Making things easier, better and more efficient

When it comes to your scrub suits, everything should just flow smoothly and seamlessly – from cost control to timely supply. Always with one goal in mind: to contribute to safety and efficiency, while making things easier for you.

'In our feasibility study, single-use scrub suits received more positive feedback than reusable clothing. The study's results motivated management to decide in favour of single-use scrubs.'

Nicole Söll,
Medical Documentalist, Inselspital, Bern, Switzerland

Cost effective

A smart investment. No need for a costly laundering process, whether onsite or outsourced. No need to pay for scrub suit replacement or repair. Simply put, full transparency – and no hidden costs.

High quality

BARRIER® Scrub Suits are CE marked medical devices and are produced with low-linting material in a controlled clean environment. Our secure production and packaging process ensures top quality and reliable protection – every time.

Timely supply

Thanks to reliable deliveries, your staff will always have the right scrub suits, when they need it. Always fresh and ready to use. Timely supply streamlines stock-keeping and frees you from dependence on the laundry's capabilities.

Environment

A lifecycle assessment shows that BARRIER® single-use scrub suits have a smaller environmental impact compared to a reusable scrub suit in terms of lower CO₂ emissions and eutrophication¹⁵.

DID YOU KNOW?

To get an idea of how much you can save with Mölnlycke® BARRIER® scrub suits, try out our value calculator at molnlycke.com

Our goal is that you never have to think or worry about scrub suits. Yes, it's a big ambition – but it sums up our commitment to you and to developing solutions that matter.

Customised surgical solutions

Because your scrub suits are just the beginning

With Mölnlycke®, you can look forward to customised surgical solutions with everything you need for each specific procedure in a single, convenient and cost-effective tray. It's really all about making things easier for you. As an example, here are our recommendations for laparoscopic and orthopaedic interventions.

Our portfolio

Our wide portfolio includes everything from gowns to surgical instruments. Each solution is developed to increase efficiency, so that clinicians and patients in the OR have what they need to achieve the best outcomes.

Biogel® surgical gloves
Superior protection with puncture indication and high levels of fit, feel and comfort.



BARRIER® drapes
A range of drapes specifically designed for different types of surgical procedures.



BARRIER® staff clothing
A wide range of protective clothing for the safety and comfort of healthcare professionals and patients.



Mölnlycke® surgical instruments
A wide assortment of single-use instruments, including trocars, for minimally invasive surgery.

Mölnlycke® procedure trays
All the single-use items needed for a specific surgical intervention, conveniently assembled in a sterile pack to give healthcare professionals a truly customised and complete solution.





For the hero that you are

Just get in touch and we'll make sure that you and your team can try on our samples right away. We can even help ensure a smooth transition from reusable to single-use scrubs. Together, with you, we'll make it happen.

To really understand what BARRIER® Scrub Suits, Warm-up Jackets and Clean Air Suits can mean for you and your team, you have to try them on! Experience the look and feel of modern freshness. See how they are designed, in every way, to help you perform at your best – so that you can be the hero that you are. Every day.

BARRIER®
Scrub Suits **JUST TRY THEM!**

Proving it every day

At Mölnlycke, we deliver innovative solutions for managing wounds, improving surgical safety and efficiency and preventing pressure ulcers. Solutions that help achieve better outcomes and are backed by clinical and health-economics evidence.

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

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Find out more at www.molnlycke.com

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