



Our quality is your protection.

Did you know it's been proven that non-Biogel gloves are 3.5 times more likely to fail than Biogel® gloves¹? This is why:

All our Biogel® surgical gloves exceed industry **standard** for force at break, tensile strength and elongation². So when you feel the expert fit and comfort as your Biogel gloves glide on, you can be confident you're protected by a glove with an industry-leading AQL result of 0.652.

We understand that you're under constant pressure to reduce costs while continually improving the standard of care. So we focus on quality - because high quality means fewer glove failures¹.

How do we achieve our high Biogel quality standards? We leave nothing to chance. We

own our entire production process – from raw material to delivery. Our 100% powder-free inhouse manufacturing facilities test every Biogel glove at multiple quality-control gates.

We check our gloves with accredited mechanical, chemical and microbiological test methods. All defect gloves are rejected.

Why do we do all this? Because the risks are real. We want you to have the protection you deserve. So you can perform at your best.

Non-Biogel gloves are

3.5 times

more likely to fail1

100%

every Biogel glove is air inflation tested²

Industryleading

AQL result of 0.652

* Single packs available

Top 3 reasons

Proven quality for reliable protection

Fewer glove failures means less risk of an exposure. Every single Biogel® glove (100%) is air-inflation tested². A clinical study of in-use failure rates shows non-Biogel gloves are at least 3.5 times more likely to fail than

Best-in-class perforation detection

Biogel Indicator System has best-in-class indication, and detects up to 97% of punctures³. Perforation detections are clear, fast and large⁴ – for effective, cost-efficient risk reduction for both clinicians and patients.

Improved tactile sensitivity and less hand fatigue

Given a choice, most clinicians reach for Biogel gloves. They are easy to put on, use and remove, and conform to the hand like a second skin. The fit, feel and comfort offers tactile sensitivity and less hand fatigue – and that can contribute to the outcome of the operation.



All Biogel gloves are shipped to you in temperature-controlled containers, providing you with superior quality gloves*.

Are you at risk?

Clinical study results show an exposure rate during surgery of 10.4 per 100 procedures⁵. Your risk of accidental exposure to pathogens is real. Every day.

You deserve all the

protection you can get.'

Are all your surgical patients routinely screened for blood borne viruses? This practice is the exception rather than the norm.

Which means you and your team are at risk of contracting blood-borne diseases through exposure to patients' blood. In

fact, another study of 1,307 surgeries found an accidental exposure in 6.4% of the procedures.

Surgical gloves help reduce the risk to both you and your patients – and are one of many factors

that work together to prevent 'You give your all every day. infections in the operating room. Fewer glove failures reduces the potential risk of exposure to pathogens – and associated costs

of occupational exposure administration.





Why double-glove?

Double-gloving is a smart way to prevent avoidable exposure to dangerous health risks. It's proven to reduce risks of sharps injuries and exposure to blood-borne infections.

Small investment, big return

We've heard why preventing hospital-acquired infections (HAIs) is a higher priority than ever.

What costs more? The relatively low cost of double-gloving, or dealing with staff and patient exposure to infection? Imagine the total treatment cost if you or a colleague were infected. And for your patients, a surgical site infection could double the length of their hospital stay¹² and require an extra week of antibiotic therapy 12 .

Experts agree

Leading authorities now recommend double-gloving for invasive surgeries:

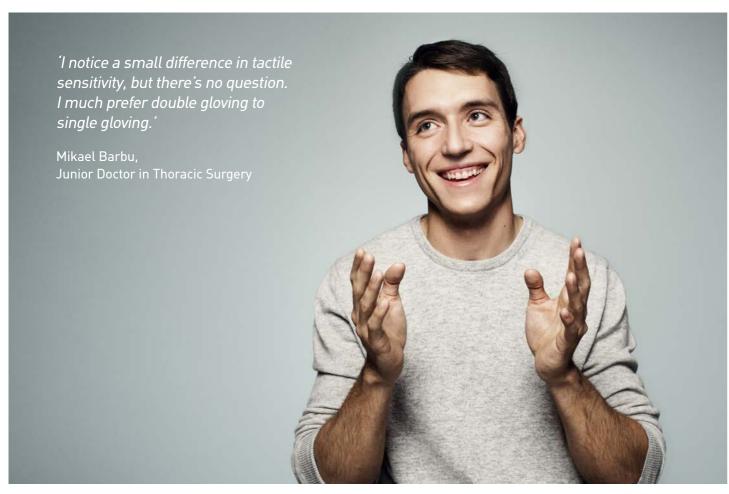
- Centers for Disease Control and Prevention (CDC)⁸
- International College of Surgeons (ICS)⁹
- Association of perioperative Registered Nurses (AORN)¹⁰
- American College of Surgeons (ACS)11

that double-gloving reduces the risk of an inner-glove perforation by 71% compared to single gloving¹³



The same Cochrane Review concluded that based on the consistency and large data pool, there is no further need for more or better studies to confirm the enhanced protective effect of double-gloving¹³.

are exposed to percutaneous incidents each year¹⁴



Fewer perforations, **best-in-class puncture detection** and improved tactile sensitivity



New Biogel® PI Micro Indicator is our thinnest surgical glove – 20% thinner than regular Biogel PI – for extra tactile sensitivity, even when double-gloving. And you'll know if you need a quick change – our puncture indication system is best-in-class.

Biogel PI Micro Indicator is the brand new addition to the Biogel range. The gloves are powderfree, sterile and synthetic to eliminate allergies, but they still deliver all the fit, feel and comfort of natural rubber latex.

As always, Biogel puncture indication technology provides the protection you can trust. Biogel PI Micro Indicator system gives significantly clearer indication than other synthetic double gloving combinations⁴.

97%

perforation detection rate – no other double-gloving system has shown this perforation detection rate³.

Fewer perforations to the underglove based on wearing half-size larger underglove in the unique Biogel system¹⁶.



Clear, fast and large, protection you can see

We want you to see a glove puncture as soon as it occurs. So you can quickly change gloves and continue the procedure without compromising your protection or the patient's.

Biogel® Indicator® System is designed for specific contrast with blood, so you can see the punctured area faster and more clearly.

If the overglove is punctured, fluid penetrates between the two gloves, creating a dark patch, that grows rapidly and alerts the wearer to a puncture.

Clear

The underglove colour physics are purposeful, selected to trigger sensitivity in the human eye. The overgloves are opaque, so when punctured they alert you by showing the colour of the underglove⁴.

Fast

The patented glove surface treatment highlights the puncture spot immediately by spreading trapped fluid to create a visible indication that grows quickly⁴.

Large

The indication spot grows large so you can see it quickly – and so others can see it from a distance in case it's outside your direct line of sight⁴.

From feel and sensitivity for laparoscopy

All Biogel Surgical gloves offer superior quality and the advanced Biogel Indicator System. You choose the material you prefer. And you can count on finding your preferred fit, feel and comfort.

Tactile sensitivity

All purpose

Extra grip

Polyisoprene

Biogel® PI Micro Indicator® System

- Biogel® PI Micro
- Biogel® PI Micro Indicator Underglove



NEW

Biogel PI Indicator® System

- ☐ Biogel® PI UltraTouch®
- Biogel PI Indicator® Underglove



Biogel® PI UltraTouch® G





Latex

Biogel® Micro Indicator® System

- ☐ Biogel® Micro
- Biogel® Micro Indicator® Underglove



Biogel® Indicator® System

- ☐ Biogel® Super-Sensitive
- Biogel® Micro Indicator® Underglove
- ☐ Biogel® Surgeons













to extra strength for demanding orthopaedics.

Why choose latex-free?

70% of all reported adverse events from natural rubber latex allergies are from healthcare workers¹⁷.

There's a global trend towards latex-free gloves. About half of the surgical gloves sold in the US, for example, are synthetic. Some facilities have banned the use of natural rubber latex gloves¹⁸ – because high protein levels may cause latex allergy¹⁹. Allergic reactions range from skin redness to potentially life-threatening conditions.

As latex allergies become more prevalent, synthetic glove materials with a fit, feel, and comfort similar to latex offer a much needed alternative. In fact, moving to synthetic surgical gloves in the OR setting significantly reduces the potential health risk to patients and staff – and delivers time and cost efficiencies to the hospital.

Biogel® synthetic gloves can help prevent latex sensitisation and anaphylactic reactions and avoid costly OR teardowns.

Latex allergy high-risk groups:

- Healthcare workers frequently exposed to natural rubber latex through medical equipment (e.g. gloves)²⁰
- Paediatrics patients with spina bifida and congenital urogenital abnormalities²¹
- Paediatrics patients early or frequent mucosal contact with latex²²
- A clinical study reports a 5.1% prevalence in pregnant women undergoing caesarean section deliveries²³

There is no cure or vaccine for natural rubber latex allergy, only prevention^{24,25}.

'I'm latex-allergic, so the comfort is important. If you're operating for a long time you need comfort and sensitivity in the fingertips and this is what I get from Biogel.'

Yasser Abdalla, Neurosurgeon

1 out of 50

healthcare workers become sensitised each year from natural rubber latex gloves¹⁷ **70%**

of all reported adverse events from natural rubber latex allergies are from healthcare workers¹⁷ Number of years worked in healthcare setting and wearing gloves for more than one hour increases risk of acquiring natural rubber latex allergy²²

Operating room teardown costs

If latex gloves are worn during the set-up of the OR and an unexpected patient latex allergy is identified, a complete new set-up is required. One hospital analysis showed OR teardowns totalled USD 81,120²⁶ for their facility per year. Costs included resterilisation, idle OR time, staff time and wasted disposables.



10

Customised surgical solutions

Surgical gloves 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.







13



How can we help you?

Our surgical sales specialists helps you implement a double-gloving policy – or move from natural rubber latex to synthetics – with a seamless and worry-free process. They'll work with you to match the right material, features and sizes to your team's exact needs.

We will support you with evaluations and educational programmes. They can also help as well as guide you on important healthcare topics such as infection prevention, recommended practices and the proper use of surgical gloves. Our team can even help you increase OR efficiency and safety through education on correct glove-use, glove standardisation, and understanding synthetic alternatives.

'It's simple, really. Double-gloving is about security for the staff, the patient and the hospital. Cost should never determine whether you double-glove.'

Julie Karlsson, Trauma Nurse

Puncture indication. Clear. Fast. Large.



Biogel® surgical gloves

Get hands-on

To really understand what Biogel® surgical gloves can mean for you and your team, you have to experience them. And that's easy – simply try them on. See how easily they glide on – without powder – and feel the fit, comfort and expert design.

Get in touch and we'll make sure that you and your team can experience our surgical gloves right away. Let's talk and make it happen.



preferred fit, feel and comfort.

. 15

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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