

There’s never been a stronger reason to double-glove

An unbelievable 92% of glove punctures go unnoticed during surgery exposing surgeons, operating staff and patients to the risk of blood-borne virus transmissions.¹¹

Double-gloving is proven to reduce the risk of exposure to patient blood by as much as 87% when the outer glove is punctured.¹² The practice of double-gloving is recommended by the American College of Surgeons as well as numerous other organizations¹³ and yet there has been reluctance on the part of the surgical community to uniformly accept double-gloving.¹⁴



Many surgeons cite fear of loss of manual dexterity and tactile sensation as the reason they do not double-glove.¹⁵ However, a study published in the Journal of the American College of Surgeons showed that tactile sensitivity and manual dexterity are not impacted by double-gloving.¹⁵

Biogel® PI Micro was designed with double-gloving in mind

Biogel®’s Indicator double-gloving system was the first patented, effective puncture indication system in the world. Biogel offers both latex and synthetic indicator undergloves that indicate with a variety of Biogel overgloves, allowing you to create your own customized double-gloving system.



“Thin glove—good for double-gloving.”
—Biogel PI Micro Study Respondent³

Biogel® PI Micro
Heightened sensitivity with proven strength³

Specifications:

- Synthetic polyisoprene
- Not made from natural rubber latex
- Enhanced grip
- Made with a curved former
- 8.3 mils finger thickness
- Anti-slip cuff



Suggested Uses:

- Recommended for all types of surgery where enhanced tactile sensitivity is desired especially cardiovascular, neurosurgery, ophthalmology, ENT and plastic surgery
- Recommended as an overglove to the Biogel® PI Indicator® Underglove to create a thinner double-gloving system



Re-order #485

#	Size	Pairs
48555	5.5	50/Box
48560	6.0	50/Box
48565	6.5	50/Box
48570	7.0	50/Box
48575	7.5	50/Box
48580	8.0	50/Box
48585	8.5	50/Box
48590	9.0	40/Box

4 boxes per case

Contact your local Biogel® representative or visit www.molnlycke.com/us to request a sample of Biogel® PI Micro.



This product is not made from natural rubber latex



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Biogel® PI Micro
Heightened sensitivity with proven strength



Not all surgical gloves deliver the sensitivity you want

- Common concerns about surgical gloves include loss of sensitivity¹ and difficulty performing fine, manipulative skills with enough accuracy²
- The exacting demands of modern surgery make it essential that surgical teams are able to operate in comfort and confidence



In a clinical study, 90% rated the Biogel® PI Micro better than their current glove in tactile sensitivity³

Not all thin gloves deliver the protection you need

Surgical gloves commonly develop micro-perforations⁴ so when choosing a thinner glove, it is important to know you will still be getting the protection you need.

- The risk of Surgical Site Infection (SSI) is significantly higher in procedures in which gloves are perforated⁵

500,000
SURGICAL SITE INFECTIONS
ANNUALLY

EACH COSTING EST.
\$25,546

Glove failure can have serious financial implications

- Centers for Disease Control and Prevention (CDC) estimates that as many as **500,000** surgical site infections (SSIs) occur annually⁶
- The average cost of one SSI is approximately **\$25,546**⁷

Biogel® PI Micro Thin enough to feel, strong enough to protect



- **90% rated the gloves better in comfort**³
- **80% rated the gloves better in strength**³

In a clinical study, surgeons compared Biogel® PI Micro gloves in-use to the surgical gloves they normally wear.

The Biogel PI Micro surgical glove is a thinner synthetic glove, specifically designed to enhance tactile sensitivity while continuing to provide proven protection

- Made from a synthetic elastomer eliminating the possibility of glove related latex protein sensitization
- Typically 20% thinner than Biogel® PI UltraTouch®
- Specially treated slip-resistant surface enables grip and control of surgical instruments

Suggested Uses:

- Recommended for all types of surgery where enhanced tactile sensitivity is desired especially cardiovascular, neurosurgery, ophthalmology, ENT and plastic surgery
- Recommended as an overglove to the Biogel® PI Indicator® Underglove to create a thinner double-gloving system



Proven success, proven durability

- Biogel® gloves exceed industry standards for: Force at break, Tensile strength and Elongation⁸
- Biogel gloves have an industry-leading freedom from holes with a 0.65 AQL

Every Biogel glove is 100% air inflation tested and visually inspected for holes⁸

No compromise on comfort for synthetic protection

Synthetic gloves have come a long way from the “dishwasher” gloves they used to be. Polyisoprene has become the preferred alternative to natural rubber latex gloves.⁹

- Synthetic gloves can help prevent latex sensitization and anaphylactic reactions, avoid costly O.R. teardowns, and workers compensation
- Polyisoprene provides a similar fit, feel and comfort to natural rubber latex because it shares the same molecular structure
- A thinner synthetic glove may offer the tactile sensitivity that some clinicians have been seeking to finally switch from latex



“Overall a comfortable glove; felt good control”
—Biogel® PI Micro Study Respondent³

94% of surgeons rated the comfort of Biogel® PI synthetic gloves as good or better than Biogel® Latex gloves¹⁰



Biogel® PI Micro