

Operation  
optimal protection



**Gammex® PF Underglove:**  
the most reliable protection  
gets its undercover partner

**Ansell**

# Double gloving with the Gammex®

## Reduce your risk

### Blood-borne infection exposure & glove puncture\*

Healthcare workers are at risk of receiving percutaneous exposures to blood-borne pathogens, such as hepatitis (HBV & HCV) and HIV – especially in the operating room. Glove puncture during surgery can occur often. Orthopaedic surgery has the highest incidence of perforation, closely followed by gastrointestinal surgery.

Most punctures occur without the wearer's knowledge. In many cases a breached glove barrier is not noticed until gloves are removed and blood is seen on the hand. Studies recommend that surgeons should change their gloves at least once an hour to avoid contamination with patient fluids.

### Double gloving for protection

Combined with frequent glove changes, double gloving (wearing two pairs of gloves) is probably one of the most effective methods to reduce exposure to blood-borne pathogens, as it reduces by a factor of 10 the number of potential exposures<sup>(1)</sup>. Double gloving significantly reduces the perforation rate of the inner glove by at least 70% compared to single gloving<sup>(2)</sup>.

\* For research results see the Ansell white paper on double gloving.

## Optimal protection

### Rehydrates your skin as you use it

Gammex PF® Underglove's inner coating integrates Ansell's exclusive HydraSoft™ technology. It actively retains moisture and rehydrates your skin, defending against the negative effects of continual glove-wearing and frequent contact with severe anti-bacterials. HydraSoft helps keep your skin moist, supple and fulfilling its natural barrier function. The odourless inner-coating made with HydraSoft technology contains a skin-friendly humectant moisturiser that attracts and retains water in the stratum corneum. And dimethicone forms a protective barrier to prevent skin from drying out.

### Low allergenicity

Users benefit from reduced risk of latex sensitisation thanks to the Protein and Endogenous Allergen Reduction Leaching (PEARL) technology. Moreover, contact dermatitis is lessened because the accelerator is completely consumed during the manufacturing process.

# Gammex® PF Underglove

# with ® PF Underglove

Powder-free latex  
surgical glove

## ion for your skin as well

### Safe for patient and surgeon

The Gammex PF® Underglove provides a high-strength barrier to infection with great tear resistance. This gives you an effective shield against viral penetration. And a tough inner coating withstands alcohol-based disinfectants.



### Soft and comfortable in use

The Gammex® PF Underglove minimises hand fatigue due to the use of special formers during the manufacturing process. And its unique design – with an adhesive band at the top of a straight cuff – relieves pressure on the forearm while operating.

### Positive customer feedback

Extensive customer testing has been performed with 60 surgeons and nurses in hospitals in the United Kingdom, Germany and Finland. The result: 78% evaluated the Gammex® PF Underglove combined with the Gammex® PF as equal to or better than their current double gloving system.

### Easy donning and removal

Both damp-donning and quick changing during operations are easily accomplished thanks to the glove's polyurethane lining integrating HydraSoft™ technology.



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Powder-free latex  
surgical glove

## Double gloving sizing

When double gloving, the size depends on individual needs. Today three practices are common used by operating staff. (Example: glove size 7.5)

Sizes	Practice
7.5 + 7.5	wearing two gloves with similar size
7.5 + 8.0	outside glove half a size larger
7.5 + 7.0	outside glove half a size smaller

## Specifications

Product code	Size
351981	5.5
351982	6.0
351983	6.5
351984	7.0
351985	7.5
351986	8.0
351987	8.5
351988	9.0

## Packaging Gammex® PF Underglove

40 pairs per box, 6 boxes per case.



## Ansell

Ansell Limited is a global leader in barrier protective products. With operations in the Americas, Europe and Asia, Ansell employs more than 11,000 people worldwide and holds leading positions in the natural latex and synthetic polymer glove and condom markets. Ansell operates in three main business segments: Occupational Healthcare, supplying hand protection to the industrial market; Professional Healthcare, supplying surgical and examination gloves to healthcare professionals; and Consumer Healthcare, supplying condoms and consumer hand protection. Information on Ansell and its products can be found at <http://www.ansell.eu>

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(1) Preventing Disease in the operating room. Panel discussion. American College of Surgeons Spring Meeting. April 29, 1998.

(2) Tanner J, Parkinson H. Double gloving to reduce surgical crossinfection (Cochrane Review). In: The Cochrane Library, 2004; Chapman S, Duff P. Frequency of glove perforations and subsequent blood contact in association with selected obstetric surgical procedures. Am J Obstet Gynecol. May 1993;168(5):1354-1357; Tokars JL, Culver DH, et. al. Skin and mucous membrane contacts with blood during surgical procedures: risk and prevention. Infect Control Hosp Epidemiol. December 1995;16(12):703-711.

References

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