



# Non-Latex Biogel® PI UltraTouch®

Powder-free synthetic Polyisoprene surgical gloves  
with Biogel® coating  
Formulated for improved sensitivity

A sterile, powder-free, non-latex polyisoprene glove that reduces the possibility of glove-related latex protein sensitization because it is made from a synthetic elastomer. The gloves provide levels of fit, feel and comfort comparable to natural rubber latex because synthetic polyisoprene shares a similar molecular structure to natural rubber latex. Typically 15% thinner than Biogel PI, it is formulated for improved sensitivity.

Recommended for use in all general surgeries or surgeries where latex allergies are a concern for patients or clinicians.

## Benefits

- Unique Biogel coating on the inner surface
  - Makes gloves easy to don even with damp hands
  - Soothes the skin to help prevent moisture loss<sup>1</sup>
- Beaded cuff for added security
- Every glove is air inflation tested and visually inspected for quality and user confidence
- Industry leading AQL freedom from holes of 0.65
- Powder-free to eliminate starch powder-related complications
- Low dermatitis potential - this product demonstrated reduced potential for sensitizing users to chemical additives
- Non-pyrogenic

## Features

- Curved finger design
- Typically 15% thinner than Biogel PI
- Micro-roughened surface
- Straw colored

## Material Information

- Synthetic polyisoprene
- Biogel polymer coating



ACTUAL  
COLOR

## RE-ORDER # 411

#	SIZE	PAIRS
41155	5 ½	50/Box
41160	6	50/Box
41165	6 ½	50/Box
41170	7	50/Box

#	SIZE	PAIRS
41175	7 ½	50/Box
41180	8	50/Box
41185	8 ½	50/Box
41190	9	40/Box

4 BOXES PER CASE

## Essential Information

Responsible company: Mölnlycke Health Care AB, Gamlestadsvägen 3C, SE-402 52 Gothenburg, Sweden

For Inquiries: USA: Norcross GA USA 30092 1-800-843-8497

E-mail address: biogel@molnlycke.com

Website address: www.molnlycke.com

Manufacturer: Made and packed in Malaysia by Regent Hospital Products. Regent Hospital Products is a member of the Mölnlycke Health Care Group.

<sup>1</sup> Source: Testing conducted at PRAC and overseen by a board-certified dermatologist, 2004. Report 04-007

**PRODUCT SPECIFICATIONS**

SIZE	MIN LENGTH (mm)	AVERAGE PALM WIDTH (mm)
5 ½	283 (+20/-10)	71 (±3)
6	285 (+20/-10)	77 (±3)
6 ½	285 (+20/-10)	85 (±3)
7	288 (+20/-10)	91 (±3)
7 ½	298 (+20/-10)	96 (±3)
8	299 (+20/-10)	103 (±3)
8 ½	301 (+20/-10)	109 (±3)
9	301 (+20/-10)	115 (±3)

**TYPICAL THICKNESS PROFILE SINGLE WALL**

Cuff	7.9 mils	0.200 mm
Palm	9.8 mils	0.250 mm
Finger	10.6 mils	0.270 mm

**PHYSICAL GLOVE PROPERTIES**

		STANDARD REQUIREMENT	BIOGEL
<b>Force at Break (N):</b>	Initial	≥9	Typically 19
	Aged	≥6	Typically 15
<b>Typical Accelerator Analysis % w/w:</b>			
Dithiocarbamate (DTC)		n/a	0.10
Diphenyl thiourea (DPTU)		n/a	<0.03
Diphenyl guanidine (DPG)		n/a	<0.25
Zinc mercaptobenzothiazole (ZMBT)		n/a	<0.05
<b>AQL Freedom from Holes</b> (1000ml water leak test. Post packing and irradiation) - Process Average Typically		1.5	0.65 <0.20%

**General Information**

**Contraindications:** Do not use this product if you have a known allergy to chemical additives.

**Pyrogenicity:** Each batch of Biogel gloves is certified to be either non-pyrogenic or to have a low endotoxin level (<0.5 EU/ml).

**Product Standards:** Biogel gloves are tested and manufactured to the following standards:  
**Quality / Environmental-** ISO 9001, ISO 13485, ISO 14001  
**Product-** ASTM D3577, EN455-1, EN455-2, EN455-3  
**Sterilization-** Gamma irradiation (25 kGy (2.5 Mrad)), EN552, EN556  
**Viral Penetration-** Bacteriophage test, ASTM F1671  
**Allergenicity / Pyrogenicity-** ISO 10993, (PART 5 and 10) / US Pharmacopoeia USP: (151 & 85)

**Distributed by:** Mölnlycke Health Care, LLC, 5550 Peachtree Parkway, Suite 500, Norcross, GA 30092, USA.

**Storage:** Store in a cool, dry place away from sources of heat or direct sunlight.

**Packaging:** One pair per pack, in a high quality inner wrap, packed into a film pack (constructed of a laminate of polyester and low-density polyethylene). 50 pairs per collation case for sizes 5.5 – 8.5; 40 pairs for size 9.0; 200 pairs per transit case for sizes 5.5 – 8.5; 160 pairs for size 9.0.

**Disposal:** Gloves & Outer Wrap dispose of as for clinical waste. Paper Inner Wrap, Collation Case & Transit Case can be recycled as paper or disposed of as for clinical waste.

**Country of Origin:** Malaysia

**Date of issue:** October 2010

For further information on any of the above, please contact your local dealer or Mölnlycke Health Care representative directly.

