

# Non-Latex Biogel®

## PI UltraTouch™ M

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



### 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

- Straight finger design
- Textured surface
- Unique shape for hard-to-fit hands
- Straw colored

### Material Information

- Synthetic polyisoprene
- Biogel polymer coating

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.

The gloves have a specially treated surface for extra grip and control.

Recommended for use in microvascular, cardiothoracic, ENT, plastic, neurosurgical, gynecological and general surgical procedures or surgeries where latex allergies are a concern for patients or clinicians.



ACTUAL  
COLOR

### RE-ORDER # 426

#	SIZE	PAIRS
42655	5 ½	50/Box
42660	6	50/Box
42665	6 ½	50/Box
42670	7	50/Box

#	SIZE	PAIRS
42675	7 ½	50/Box
42680	8	50/Box
42685	8 ½	50/Box
42690	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

TECHNICAL DATA

Biogel® PI UltraTouch™ M

**PRODUCT SPECIFICATIONS**

SIZE	MIN LENGTH (mm)	AVERAGE PALM WIDTH (mm)
5 ½	280 (+20/-10)	73 (±3)
6	280 (+20/-10)	79 (±3)
6 ½	280 (+20/-10)	85 (±3)
7	285 (+20/-10)	91 (±3)
7 ½	285 (+20/-10)	97 (±3)
8	295 (+20/-10)	104 (±3)
8 ½	295 (+20/-10)	108 (±3)
9	302 (+20/-10)	114 (±3)

**TYPICAL THICKNESS PROFILE SINGLE WALL**

Cuff	7.9 mils	0.200 mm
Palm	10.6 mils	0.270 mm
Finger	11.2 mils	0.285 mm

**PHYSICAL GLOVE PROPERTIES**

	STANDARD REQUIREMENT	BIOGEL
<b>Force at Break (N):</b> Initial Aged	≥9 ≥6	Typically 16 Typically 15
<b>Typical Accelerator Analysis % w/w:</b> Dithiocarbamate (DTC) Diphenyl thiourea (DPTU) Diphenyl guanidine (DPG) Zinc mercaptobenzothiazole (ZMBT)	n/a n/a n/a n/a	<0.10 <0.03 <0.25 <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:** April 2011

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

