



Latex Biogel® Super-Sensitive™

Powder-free surgical gloves with Biogel® coating

Formulated for improved sensitivity

Sterile, powder-free natural rubber latex gloves. Typically 20% thinner than Biogel® Surgeons for improved tactile sensitivity. They provide a durable protective barrier while maintaining flexibility and manual dexterity.

Recommended for all surgeries depending on personal preference but recommended especially for neurosurgical, cardiac, transplant and vascular.

Benefits

- Unique Biogel coating on the inner surface
 - Makes gloves easy to don even with damp hands
 - Soothes the skin to help prevent moisture loss¹
- 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
- Minimizes risk of allergic reactions to aerosolized natural rubber latex proteins
- Typically contains 50 µg or less of water-extractable proteins²
- Low dermatitis potential – this product demonstrated reduced potential for sensitizing users to chemical additives

Features

- Curved-finger design
- Typically 20% thinner than Biogel Surgeons
- Micro-roughened surface
- Straw colored

Material Information

- Natural rubber latex
- Biogel polymer coating



ACTUAL
COLOR

RE-ORDER # 825

#	SIZE	PAIRS	#	SIZE	PAIRS
82555	5 ½	50/Box	82575	7 ½	50/Box
82560	6	50/Box	82580	8	50/Box
82565	6 ½	50/Box	82585	8 ½	50/Box
82570	7	50/Box	82590	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.

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

² Using Modified Lowry (EN455) / ASTM D5712.

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	6.9 mils	0.175 mm
Palm	8.1 mils	0.205 mm
Finger	8.5 mils	0.215 mm

PHYSICAL GLOVE PROPERTIES

	STANDARD REQUIREMENT	BIOGEL
Force at Break (N): Initial Aged	≥12 ≥9	Typically 14 Typically 15
Typical Accelerator Analysis % w/w: Dithiocarbamate (DTC)	n/a	<0.01
Typical Extractable Protein (using Modified Lowry EN455 / ASTM D5712)	<50µg/g	<20µg/g
AQL Freedom from Holes (1000ml water leak test. Post packing and irradiation.) – Process Average Typically	1.5	0.65 <0.20

General Information

Contraindications: This product contains natural rubber latex which may cause allergic reactions including anaphylactic responses. Do not use this product if you have a known allergy to natural rubber protein or chemical additives.

Allergenicity: Biogel gloves are produced to have low levels of water-extractable protein and have been shown to have a low potential for induced delayed hypersensitivity (also called “Type IV allergy” and “allergic contact dermatitis”).

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: February 2010.

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

Biogel®

SETTING THE STANDARD IN PROTECTION