

New Product Announcement

Biogel® Radiation Protection Micro™ Surgical Glove and Biogel® Radiation Protection™ Surgical Glove

February 16, 2026

Dear Valued Distributor:

Mölnlycke Health Care, manufacturer of Biogel® surgical gloves, is pleased to introduce a new radiation protection surgical glove range offering uncompromising fit, comfort and dexterity with FDA 510(k) surgical glove clearance. These include **Biogel® Radiation Protection Micro™ Surgical Glove** (52060 - 52090) and **Biogel® Radiation Protection™ Surgical Glove** (53060 - 53090).

These new gloves are recommended for all surgical procedures that contain radiation-attenuating particles to reduce the exposure from harmful ionizing scatter or secondary radiation on the operator’s hand during fluoroscopic procedures.



The Biogel® Radiation Protection™ Surgical Gloves range offers:

Preferred fit, comfort and dexterity

- In new product testing, surgeons gave an overall product rating of 8 out of 10, experiencing the Biogel gloves as a substantial upgrade over alternatives¹
- High performance radiation protection surgical gloves that deliver reliable attenuation protection with the fit, comfort and dexterity expected in surgical gloves
- Made with a curved biomechanically optimized glove former for a more natural fit
- Textured surface for grip and control

Uncompromised radiation protection

- Sterile, synthetic, polyisoprene and tungsten surgical gloves
- Proprietary tungsten composition design is 75% denser than lead

FDA 510(k) surgical glove clearance

- Undergoes rigorous testing and quality assurance checks to enable direct patient contact
- Gamma radiation sterilized

Made without Natural Rubber Latex, Lead, MBT or DPG

- Composed of polyisoprene and tungsten material, avoiding the risks associated with natural rubber latex
- Absence of lead eliminates risk of lead ionization and leaching into sweat that can cause dermal absorption in acidic perspiration
- Manufactured without MBT and DPG accelerators present in many current radiation attenuation gloves that can cause skin sensitivity or allergic reactions



Biogel® Radiation Protection™ Surgical Gloves Range

Product Name	SKUs	Size Range	Finger Thickness	Units per Box	Units per Case	List Price/case
Biogel® Radiation Protection Micro™ Surgical Glove	52060-52090 6.0→9.0	6.0 to 9.0	0.25 mm 9.8 mils	5	20	\$1,300
Biogel® Radiation Protection™ Surgical Glove	53060-53090 6.0→9.0	6.0 to 9.0	0.34 mm 13.4 mils	5	20	\$1,200

Radiation attenuation properties²

X-ray tube voltage ASTM 2547 & ASTM D7866	60 kVp	80 kVp	100 kVp	120 kVp
Biogel [®] Radiation Protection Micro [™]	41%	34%	28%	24%
Biogel [®] Radiation Protection [™]	50%	42%	36%	31%

X-ray tube voltage EN 421 & EN 61331-2	60 kVp	80 kVp	100 kVp	120 kVp
Biogel [®] Radiation Protection Micro [™]	52%	44%	40%	36%
Biogel [®] Radiation Protection [™]	61%	54%	49%	45%

Biogel[®] Radiation Protection Micro[™]

ORDER #	UOM	# of PCS	EAN/UPC BARCODE	GTIN	Material Content	Sterility
52060	PR	1	19551012401227	19551012401227	Polyisoprene + Tungsten	Sterile
52060	BX	2 x 5	29551012401309	29551012401309	Polyisoprene + Tungsten	Sterile
52060	CS	2 x 20	39551012401382	39551012401382	Polyisoprene + Tungsten	Sterile

52065	PR	1	19551012401234	19551012401234	Polyisoprene + Tungsten	Sterile
52065	BX	2 x 5	29551012401316	29551012401316	Polyisoprene + Tungsten	Sterile
52065	CS	2 x 20	39551012401399	39551012401399	Polyisoprene + Tungsten	Sterile

52070	PR	1	19551012401241	19551012401241	Polyisoprene + Tungsten	Sterile
52070	BX	2 x 5	29551012401323	29551012401323	Polyisoprene + Tungsten	Sterile
52070	CS	2 x 20	39551012401405	39551012401405	Polyisoprene + Tungsten	Sterile

52075	PR	1	19551012401258	19551012401258	Polyisoprene + Tungsten	Sterile
52075	BX	2 x 5	29551012401330	29551012401330	Polyisoprene + Tungsten	Sterile
52075	CS	2 x 20	39551012401412	39551012401412	Polyisoprene + Tungsten	Sterile

52080	PR	1	19551012401265	19551012401265	Polyisoprene + Tungsten	Sterile
52080	BX	2 x 5	29551012401347	29551012401347	Polyisoprene + Tungsten	Sterile
52080	CS	2 x 20	39551012401429	39551012401429	Polyisoprene + Tungsten	Sterile

52085	PR	1	19551012401272	19551012401272	Polyisoprene + Tungsten	Sterile
52085	BX	2 x 5	29551012401354	29551012401354	Polyisoprene + Tungsten	Sterile
52085	CS	2 x 20	39551012401436	39551012401436	Polyisoprene + Tungsten	Sterile

52090	PR	1	19551012401289	19551012401289	Polyisoprene + Tungsten	Sterile
52090	BX	2 x 5	29551012401361	29551012401361	Polyisoprene + Tungsten	Sterile
52090	CS	2 x 20	39551012401443	39551012401443	Polyisoprene + Tungsten	Sterile

ORDER #	UOM	# of PCS	EAN/UPC BARCODE	GTIN	Material Content	Sterility
53060	PR	1	19551012401548	19551012401548	Polyisoprene + Tungsten	Sterile
53060	BX	2 x 5	29551012401620	29551012401620	Polyisoprene + Tungsten	Sterile
53060	CS	2 x 20	39551012401702	39551012401702	Polyisoprene + Tungsten	Sterile

53065	PR	1	19551012401555	19551012401555	Polyisoprene + Tungsten	Sterile
53065	BX	2 x 5	29551012401637	29551012401637	Polyisoprene + Tungsten	Sterile
53065	CS	2 x 20	39551012401719	39551012401719	Polyisoprene + Tungsten	Sterile

53070	PR	1	19551012401562	19551012401562	Polyisoprene + Tungsten	Sterile
53070	BX	2 x 5	29551012401644	29551012401644	Polyisoprene + Tungsten	Sterile
53070	CS	2 x 20	39551012401726	39551012401726	Polyisoprene + Tungsten	Sterile

53075	PR	1	19551012401579	19551012401579	Polyisoprene + Tungsten	Sterile
53075	BX	2 x 5	29551012401651	29551012401651	Polyisoprene + Tungsten	Sterile
53075	CS	2 x 20	39551012401733	39551012401733	Polyisoprene + Tungsten	Sterile

53080	PR	1	19551012401586	19551012401586	Polyisoprene + Tungsten	Sterile
53080	BX	2 x 5	29551012401668	29551012401668	Polyisoprene + Tungsten	Sterile
53080	CS	2 x 20	39551012401740	39551012401740	Polyisoprene + Tungsten	Sterile

53085	PR	1	19551012401593	19551012401593	Polyisoprene + Tungsten	Sterile
53085	BX	2 x 5	29551012401675	29551012401675	Polyisoprene + Tungsten	Sterile
53085	CS	2 x 20	39551012401757	39551012401757	Polyisoprene + Tungsten	Sterile

53090	PR	1	19551012401609	19551012401609	Polyisoprene + Tungsten	Sterile
53090	BX	2 x 5	29551012401682	29551012401682	Polyisoprene + Tungsten	Sterile
53090	CS	2 x 20	39551012401764	39551012401764	Polyisoprene + Tungsten	Sterile

Shipping Weights and Dimensions

Shipping Dimensions	Shipper Case Length (in)	Shipper Case Width (in)	Shipper Case Height (in)	Case Cube (cu in)	Shipper Box Weight (lbs)
Biogel® Radiation Protection Micro™, 52060	11.5	13.0	5.3	792.4	4.8
Biogel® Radiation Protection Micro™, 52065	11.5	13.0	5.3	792.4	5.1
Biogel® Radiation Protection Micro™, 52070	11.5	13.0	5.3	792.4	5.3
Biogel® Radiation Protection Micro™, 52075	11.5	13.0	5.3	792.4	5.5
Biogel® Radiation Protection Micro™, 52080	11.5	13.0	5.3	792.4	5.7
Biogel® Radiation Protection Micro™, 52085	11.5	13.0	5.3	792.4	5.9
Biogel® Radiation Protection Micro™, 52090	11.5	13.0	5.3	792.4	6.2



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Shipping Dimensions	Shipper Case Length (in)	Shipper Case Width (in)	Shipper Case Height (in)	Case Cube (cu in)	Shipper Box Weight (lbs)
Biogel® Radiation Protection™, 53060	11.5	13.0	5.3	792.4	6.1
Biogel® Radiation Protection™, 53065	11.5	13.0	5.3	792.4	6.4
Biogel® Radiation Protection™, 53070	11.5	13.0	5.3	792.4	6.7
Biogel® Radiation Protection™, 53075	11.5	13.0	5.3	792.4	6.9
Biogel® Radiation Protection™, 53080	11.5	13.0	5.3	792.4	7.3
Biogel® Radiation Protection™, 53085	11.5	13.0	5.3	792.4	7.5
Biogel® Radiation Protection™, 53090	11.5	13.0	5.3	792.4	7.8

Please contact your local representative or call the Mölnlycke Customer Service Center at 1-800-843-8497 for more information. Thank you for your support and we look forward to continuing to help meet your surgical needs.

Regards,
Corinne Schmid

Senior Marketing Director, Biogel®
Mölnlycke Health Care US

References: 1. Biogel Radiation Protection Glove New Product Testing of 29 Surgeons, 2025. 2. Data on File

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