

SYNA
MEDICAL LLC



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**TOGETHER
WE CAN
MAKE A
DIFFERENCE**

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Women bring diverse and unique perspectives to cancer research, making invaluable contributions and discoveries. However, women are continuously underrepresented in research leadership. We want to change that. Syna Medical is proud to support women-led cancer research projects and sustain their careers.



ABOUT SYNA MEDICAL

SYNA Medical is proud to support ResearchHERS at the American Cancer Society (ACS).

In response to gender bias in research funding, SYNA and ACS have signed an agreement for "Gloves with a Purpose" in which the sale of nitrile examination gloves will fund 299 women-led cancer research projects.

We believe in medical breakthroughs for a world without cancer. We know it takes all of us to break through.

We are proud to support women in the field and thankful for our dedicated partners.



What Is ResearchHERS™?

ResearchHERS gives influential women the opportunity to help raise funds for some of the country's most exciting cancer research projects led by women. Simply put, it's women fundraising to support women-led research and sustain careers.

Women bring diverse and unique perspectives to cancer research, making invaluable contributions and discoveries. However, women are continuously underrepresented in research leadership. We want to change that.

Why Women Researchers?

Women make invaluable contributions to cancer research yet are underrepresented in research leadership. As the leading nonprofit funder of cancer research in the country, we can sustain women-led cancer research, bolster the careers of female researchers, and help to support a more robust pipeline of women in cancer research leadership roles.

We fund some of the world's top women researchers spearheading critical cancer research studies in the following areas:



Cancer
Prevention



Smoking
Cessation



Breast
Cancer



Behavioral
Factors



Obesity-related
Cancer Risk



Access to
Care

ABOUT ResearchHERS

- The American Cancer Society is a top supporter of women in cancer research. Currently, nearly half of ACS's grantees are women, most of them early in their careers. As of January 1, 2021, there are over 600 women-led research funding opportunities.
- The women-led research projects selected for funding are addressing a multitude of cancers including: Brain Tumor, Breast Cancer, Cervical Cancer, Head and Neck Cancer, Leukemia, Liver Cancer, Lung Cancer, Lymphoma, Ovarian Cancer, Prostate Cancer, Skin Cancer, and Thyroid Cancer.
- Women make invaluable contributions to cancer research, yet they are underrepresented in research leadership. As the leading non-profit funder of cancer research in the US, ACS can help sustain women-led cancer research, launch new careers, and inspire a new generation of young women considering careers in science. The ResearchHERS program ensures that women continue to be powerful and growing forces to help save lives from all types of cancer.
- While the ACS has funded 49 researchers who have received the Nobel Prize, none of them have been a woman...yet. With support from programs like ResearchHERS, the ACS is conducting and funding groundbreaking cancer research to help extend, better, and save lives.



3.2 Mil Nitrile Examination Gloves

Powder Free, Chemo Tested and Textured

SYNA Patient Examination Gloves are designed and conceived in the U.S.A. based on our specification and formulation meeting the most demanding requirements of health-care providers and overly exceeding ASTM 6319 and ASTM 6978 standards. SYNA gloves are manufactured under our supervision in one of the newest high-tech factories able to produce with high speed, double track production lines providing greatest precision, reliability, and attention to detail.



Each batch of gloves to be delivered is thoroughly inspected, subjected to SGS Final Random Inspection AQL 1.5, with additional samples sent for Lab testing to confirm chemical formulation based on +95% Acrylonitrile Butadiene Rubber, meeting, or exceeding ASTM 6319 and ASTM6978 standard and certification.

PRODUCT SPECIFICATION AND TYPICAL PERFORMANCE - (ASTM D6319)					
	ASTM D6319	SYNA-KG1802		ASTM D6319	SYNA-KG1802
Thickness (mm)			Physical Properties - unaged		
- Finger	Min. 0.08	0.12 - 0.14	- Tensile Strength (Mpa)	Min. 14	18 - 29
- Palm	Min. 0.06	0.08 - 0.09	- Elongation (%)	500	610 - 695
- Cuff	Min .0.05	0.06 - 0.07	- Force at Break (N)	Min. 6.0	12 - 13
Dimensions (mm)			Physical Properties - aged		
- Length	Min. 240	240 - 243	- Tensile Strength (Mpa)	Min. 14	22 - 24
- Width			- Elongation (%)	400	630 - 670
			- Force at Break (N)	Min. 6.0	9 - 9.8

PRODUCT INFORMATION			
Material	100% Nitrile Butadiene rubber, Sulphur and Pigments	Not Made from Natural Rubber Latex	Yes
Color	Blue Violet	Cuff Length	Standard
Powder Content	Powder - Free	External Glove Surface	Textured Fingertips
Freedom from Holes (inspection level I)	1.5 AQL	Palm Thickness (mm/Mil)	0.08-0.09 / 3.2-3.5
Finger Thickness (mm/Mil)	0.12 / 4.9	Allergy Prevention	Latex (Type I)
Available Sizes	S (6.5-7), M (7.5-8), L (8.5-9), XL (9.5-10), XXL (10.5-11)	Tested for Use with Chemotherapy Drugs	Yes, in accordance with ASTM D6978 and US FDA Clearad
Sterile	No	Antistatic	Not Tested
Glove Length (mm/ inches)	>240 / 9.5	Product Segmentation	SYNA - KG1802-01

FEATURES	BENEFITS
Advanced Chemical Formulation	+95% Acrylonitrile butadiene rubber, no chemicals added during the manufacturing process, reducing risk of skin allergies.
Superior Tensile Strengths	Advanced Chemical Formulation accompanied with brand new, high precision dipping lines ensure ONYX Gloves exceed ASTM 6319 requirement by 20% or more.
Wide Range Health Care Application	Standard, moderate risk examination procedures. Tested for use with major Lab chemicals and approved for use with chemotherapy drugs. Full compliance with ASTM6978.
Rigorous Testing & Quality Control	An AQL 1.5, better than industry standards, SGS Final Random Inspections and continus Lab Testing delivers consistent, high quality production.
Packaging & Shelf Life	"100 gloves per dispenser, 10 dispensers per case 3 Years."
Ordering Information	S - (MD0120-S), M - (MD0120-M), L - (MD0120-L), XL - (MD0120-XL).
Standards and Certification	ASTM D6319, ASTM 6978, FDA21 CFR 177-2600, ISO 9001:2015, ISO 13485:2016, EN 455-1:2000,EN 455-2:2015, FDA 510K.

"CHEMOTHERAPY DRUGS AND CONCENTRATION Tested for Resistance to Permeation by Chemotherapy drugs as per ASTM D6978-5"	"Maximum Breakthrough Detection Time"
Carmustine (BiCNU), 3.3 mg/ml (3,300ppm)	65.3 minutes \ Not recommended
Cisplatin, 1.0 mg/ml (1,000 ppm)	>240 minutes
Cyclophosphamide (Cytoxan), 20.0 mg/ml (20,000 ppm)	>240 minutes
Dacarbazine (DTIC), 10.0 mg/ml (10,000 ppm)	>240 minutes
Doxorubicin Hydrochloride (Adriamycin), 2.0 mg/ml (2,000 ppm)	>240 minutes
Etoposide (Toposar), 20.00 mg/ml (20,000 ppm)	>240 minutes
Fluorouracil, 50.0 mg/ml (50,000 ppm)	>240 minutes
Paclitaxel (Taxol), 6.0 mg/ml (6,000 ppm)	>240 minutes
Thiotepa, 10 mg/ml (10,000 ppm)	58.3 minutes \ Not recommended

WARNINGS:

Gloves used for protection against chemotherapy drug exposure should be selected specifically for the type of chemicals being used. Due to variety and concentration of chemotherapy drugs used in treatments the resistance table shown does neither warrant nor imply the safe use of the gloves against chemotherapy drug resistance in every case. The safe use of gloves in chemotherapy treatment is solely decision of clinicians authorized to makes such decisions.

The chemical formulation of the gloves and surface lubricating materials do not contain any substances normally known to be harmful to the user or to any person in contact with gloves. To prolong product life, gloves should be stored in a cool, dry location, away from heat and light.