

# QUALITY PERFORMANCE IN A NITRILE GLOVE

## THE WORRY-FREE CHOICE...DESIGNED FOR USE BY EVERYONE, EVERYWHERE

STERLING SG\* Sensi-Guard Nitrile Exam Gloves provide excellent fit and feel compared to latex. The new nitrile formulation provides excellent tactile sensitivity, without sacrificing any of STERLING\* Nitrile's barrier properties or durability. They also have an Acceptable Quality Level (AQL) of 1.0. That means STERLING SG\* Exam Gloves are significantly less likely to have critical defects than exam gloves that just meet the ASTM 2.5 AQL requirement.

If you want to standardize on one exam glove for virtually all your needs, facility-wide, STERLING SG\* Nitrile is an obvious choice.

### PERFORMANCE IN A NITRILE EXAM GLOVE

Latex allergy is a concern within the healthcare industry. With STERLING SG\* Nitrile Exam Gloves, Halyard Health has created a glove not made using natural rubber latex with the protection, comfort, and sensitivity of latex, at a comparable value.

#### The Protection of Nitrile

The Halyard patented proprietary technology boosts the tensile strength of nitrile—the force required to break through the glove—to increase its already superior barrier protection qualities.

#### The Tactile Sensitivity of Latex

The process also allows a reduction in glove thickness, which means that less force is required to stretch the material. That provides a nitrile glove with the dexterity and tactile sensitivity of natural rubber latex.



## Product Specifications

Gauge Thickness Measurements	MM	MIL
Middle Finger:	.09	3.7
Palm:	.07	2.6
Cuff:	.06	2.2
<b>Average Length</b>	<b>242mm</b>	<b>(9.5")</b>

## Physical Properties

Before Aging	
Tensile Strength:	<b>35 MPa</b>
Ultimate Elongation:	<b>580%</b>
After Aging	
Tensile Strength:	<b>38 MPa</b>
Ultimate Elongation:	<b>550%</b>

## Quality Standards

Exceeds current ASTM D 6319: Standard Specification for Nitrile Examination Gloves for Medical Application.

No evidence of dermal irritation or contact sensitization as measured by Primary Skin Irritation, Repeat Challenge Sensitization.

Note: All specifications are subject to change without notice.

Tested Chemotherapy Drug and Concentration	Average Breakthrough Detection Time (minutes)
Cyclophosphamide (20.0 mg/ml)	No breakthrough up to 240 minutes
Doxorubicin HCl (2.0 mg/ml)	No breakthrough up to 240 minutes
Etoposide (20.0 mg/ml)	No breakthrough up to 240 minutes
5-Fluorouracil (50.0 mg/ml)	No breakthrough up to 240 minutes
Paclitaxel (Taxol) (6.0 mg/ml)	No breakthrough up to 240 minutes
Cisplatin (1.0 mg/ml)	No breakthrough up to 240 minutes
Dacarbazine (10.0 mg/ml)	No breakthrough up to 240 minutes
Ifosfamide (50.0 mg/ml)	No breakthrough up to 240 minutes
Mitoxantrone (2.0 mg/ml)	No breakthrough up to 240 minutes
Vincristine sulfate (1.0 mg/ml)	No breakthrough up to 240 minutes
Carmustine (3.3 mg/ml)	Not for use with Carmustine
ThioTEPA (10.0 mg/ml)	Not for use with ThioTEPA

## Other Benefits

- SMARTPULL\* Box Opening – significantly reducing the incidence of getting more than one glove while dispensing
- Enhanced comfort and stretch
- STERLING SG\* Nitrile Exam Gloves have an AQL of 1.0 for critical defects. This means that STERLING SG\* Exam Gloves are significantly less likely to have critical defects than exam gloves that just meet the ASTM 2.5 AQL requirement



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In-Service Training and Technical Support  
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Tools & Best Practices  
Clinical Research  
Commitment to Excellence

## STERLING SG\* Sensi-Guard Nitrile Exam Gloves

- Non-sterile
- Ambidextrous
- Textured fingertips
- Beaded cuffs
- Higher count, saves space
- Cleared for use in chemotherapy

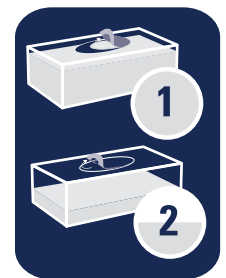
Item	Description	Size	Packaging
41657	STERLING SG* Nitrile Exam Glove	X-Small	250 eaches/box 10 boxes/case
41658	STERLING SG* Nitrile Exam Glove	Small	250 eaches/box 10 boxes/case
41659	STERLING SG* Nitrile Exam Glove	Medium	250 eaches/box 10 boxes/case
41660	STERLING SG* Nitrile Exam Glove	Large	250 eaches/box 10 boxes/case
41662	STERLING SG* Nitrile Exam Glove	X-Large	230 eaches/box 10 boxes/case

## Save Space and Waste

Standard length STERLING SG\* Nitrile Exam Gloves come in space saving 250 count dispenser boxes. That means up to a 60% saving in the storage space you'd usually devote to gloves. It also means fewer run-outs and re-placements in use, which can help increase convenience and compliance. It also means there are fewer boxes to discard, which means less waste for your facility.

## SMARTPULL\* Dispenser Box

SMARTPULL\* dispensing incorporates 2 separate openings on the box. The first, smaller opening is used when the box is full and helps control dispensing to lessen waste from dropped gloves or multiple dispensing. When the box is half empty, the second, larger opening allows easier access to the gloves.



For more information, please visit:

[www.halyardhealth.com](http://www.halyardhealth.com)

Call 1-844-HALYARD (1-844-425-9273)  
in the United States and Canada.

EN The STERLING SG\* Nitrile Exam Glove was tested with the above chemotherapy drug concentrations in accordance with ASTM D 6978, Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs.

CAUTION: The testing conditions used are intended to approximate the worst case conditions for clinical use. Testing was conducted on single layer glove material. It is the user's responsibility to determine the applicability of these gloves for the intended use with chemotherapy drugs.

Storage Recommendations: Store in a cool, dry place. Open box should be shielded from exposure to direct sunlight, intense artificial light, x-ray machines and other sources of ozone.

[www.halyardhealth.com](http://www.halyardhealth.com)



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