## AQUASOFT\* Nitrile Exam Gloves



# INTRODUCING AQUASOFT\* GLOVES: A NEW LEVEL OF COMFORT, PROTECTION AND VALUE

#### **AQUASOFT<sup>\*</sup> COMFORT**

AQUASOFT\* Gloves are comprised of a unique nitrile formulation that provides users with both comfort and tactile sensitivity.

Like our entire nitrile glove family, AQUASOFT\* Nitrile Exam Gloves are easy to don, with a silky, snug fit.

#### Key features include:

- Preferred tactile sensitivity
- Textured fingertips
- Beaded cuffs
- Ambidextrous.

They're ideal for use in applications needing superior tactile sensitivity and tasks which require the quality of nitrile, with added affordability.

## **AQUASOFT\* PROTECTION**

HALYARD\* AQUASOFT\* Exam Gloves provide you with the confidence of increased protection by providing resistance to 10 chemotherapy drugs.

Tested Chemotherapy Drug and Concentration	Average Breakthrough Detection Time (minutes)	
Cyclophoshamide (20.0 mg/ml)	No breakthrough up to 240 minutes	
Doxorubicin (2.0 mg/ml)	No breakthrough up to 240 minutes	
Etoposide (20.0 mg/ml)	No breakthrough up to 240 minutes	
5-Fluorouracil (50.0mg/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	
WARNING: Not for use with Carmustine, ThioTEPA		

The AQUASOFT\* Powder-Free Nitrile Exam Glove material 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.<sup>1</sup>



### **AQUASOFT\* VALUE**

AQUASOFT\* Gloves are thinner than typical nitrile gloves. That means they take up less storage space – each inner box contains 300 gloves – and they generate less waste.



300 count AQUASOFT\* Exam Gloves saves space.

#### ASTM D6319 Standard Specification for Nitrile Examination Gloves for Medical Application. ISO-10993-10 PRIMARY Skin Irritation & Sensitization.

ASTM F739 Standard Test Method for Permeation of Liquids and Gases through Protective Clothing

Materials under Conditions of Continuous Contact. ASTM F1671 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System.



Infection Prevention Product Solutions Halyard\* Education Foundation Tools & Best Practice Commitment to Excellence and Sustainability Experienced Customer Support Knowledgeable Sales Force Innovation & Technology

#### HALYARD\* AQUASOFT\* NITRILE EXAM GLOVES

Code	Description	Size	Packaging
47634	AQUASOFT* Nitrile Exam Gloves	X-Small	300 eaches/box 10 boxes/case
47635	AQUASOFT* Nitrile Exam Gloves	Small	300 eaches/box 10 boxes/case
47636	AQUASOFT* Nitrile Exam Gloves	Medium	300 eaches/box 10 boxes/case
47637	AQUASOFT* Nitrile Exam Gloves	Large	300 eaches/box 10 boxes/case
47638	AQUASOFT* Nitrile Exam Gloves	X-Large	250 eaches/box 10 boxes/case

#### Physical Properties<sup>2</sup>

Before Aging	
Tensile Strength:	23MPa
Ultimate Elongation:	500%
After Aging	
Tensile Strength:	28MPa
Ultimate Elongation:	450%

#### Target Specifications<sup>2</sup> **Gauge Thickness Measurements** MM MIL Middle Finger: 0.08 3.1 Palm: 0.07 2.8 Cuff: 0.06 2.4 Average Length: 242 (9.5")

#### Quality Standards<sup>2</sup>

Exceeds current ASTM Standards for critical defects, tensile strength and puncture resistance.

Passes primary skin irritation testing in accordance with ISO 10993-10(2010). Manufactured in accordance with Quality System ISO 13485.

#### AQL – ASTM D 5151<sup>2</sup>

Critical Defects Level † Acceptable Quality Level  $<1.0 \text{ AQL}^{\dagger}$ 

**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 users' responsibility to determine the applicability of these gloves for their 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 iof ozone.



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#### www.halyardhealth.com.au

References: 1. CLAIM-07590. 2. C11406

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