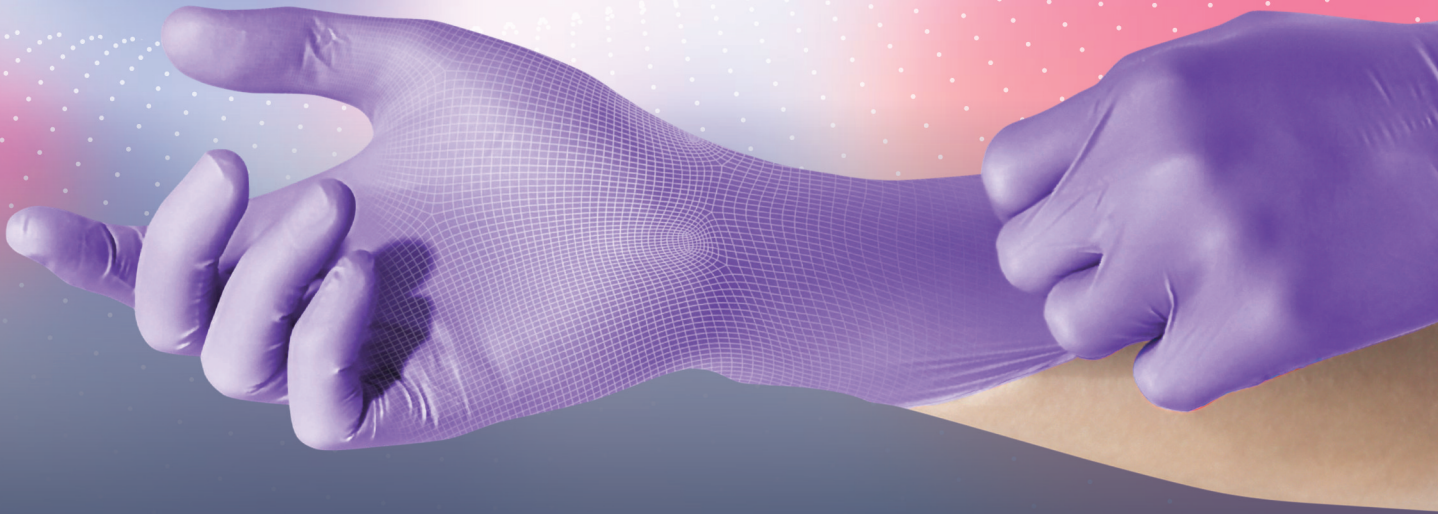


IT'S WHAT YOU
CAN'T SEE
THAT MATTERS



NITRILE EXAM GLOVE RANGE



DON'T WEAR THE RISK. WEAR HALYARD



IT'S WHAT YOU CAN'T SEE THAT DELIVERS QUALITY

Not all exam gloves are created equal.

High performance and proven quality is critical in an environment where a breach caused by a nick or tear can lead to occupationally acquired infection.¹ HALYARD* Nitrile Exam Gloves provide optimal protection and performance when you need it most.



THE HIGHEST QUALITY NITRILE, NO FILLER

Low quality, low cost gloves are often made with filler ingredients, such as clay or calcium carbonate.²

Calcium carbonate –commonly known as chalk – irritates eyes, nose, mucous membranes, and skin. Despite this, it remains one of the most widely used low cost fillers in the manufacture of poor quality nitrile exam gloves.³ Gloves made with fillers are more likely to tear, have quality issues and compromise healthcare worker protection.⁴

HALYARD* Nitrile Exam Gloves are made with only the highest quality raw materials, pass stringent quality controls and are filler free.⁵



ESTABLISHED BRAND

COVID-19 created an influx of first-time glove manufacturers with limited expertise, flooding the market with low quality, poorly made gloves that break or tear easily, increasing the risk of infection.⁶

HALYARD* Nitrile Exam Gloves are designed and manufactured with more than 22 years' experience, producing consistently high quality gloves.⁷



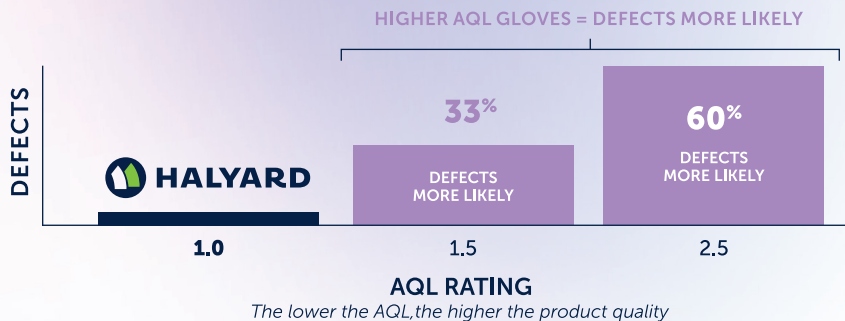
60% LESS LIKELY TO HAVE DEFECTS

AQL (Acceptable Quality Level) is an indicator of glove quality. The lower the AQL, the higher the product quality and lower the incidence of pin-holes and other defects, which can create a barrier breach and ultimately lead to infection.

HALYARD* Nitrile Exam Gloves, PURPLE NITRILE*, PURPLE NITRILE-XTRA*, STERLING* and LAVENDER*, exceed the ASTM D6319 glove standard, providing an AQL as low as 1.0.⁸

The impact of these significantly lower AQL scores is reflected in the reduced likelihood of defects, as:

- A glove with an AQL rating of 1.0 is 60% less likely to have defects compared to a nitrile exam glove with an AQL of 2.5.⁹
- A glove with an AQL of 1.0 is 33% less likely to have major defects, compared to a glove with an AQL of 1.5.¹⁰



HOW TO SPOT AN INFERIOR GLOVE

BEWARE OF FILLERS

Nitrile is a man-made rubber, made from synthetic polymers including butadiene and acrylonitrile. Butadiene creates flexibility and tear resistance, whilst acrylonitrile enhances chemical resistance.

Poor quality or low cost nitrile gloves, often use 'fillers' to reduce costs, such as clay, calcium carbonate and silica. Fillers possess poor strength and flexibility properties, resulting in gloves that can tear easily and provide low chemical resistance.¹¹

HALYARD* manufactures Nitrile Exam Gloves, made from quality butadiene and acrylonitrile providing the right balance of performance and protection.



DON'T WEAR THE RISK. WEAR HALYARD

IT'S WHAT YOU CAN'T SEE THAT DELIVERS QUALITY



26 QUALITY CHECKS PROVIDE CONFIDENCE

Stringent internal manufacturing controls require each batch of HALYARD* Nitrile Exam Gloves to pass **26 quality checks**, providing the highest level of confidence in glove performance, quality, and protection.¹²

HALYARD* Nitrile Exam Gloves are engineered to perform.



OPTIMAL BALANCE OF STRENGTH AND TACTILE SENSITIVITY

Nitrile exam glove manufacturing is an art, from sourcing the highest quality raw materials to developing the optimal curation times.

HALYARD* has developed expertise in the design and manufacture of nitrile exam gloves, optimising the balance of strength and weight, to create a thinner glove for tactile sensitivity, whilst meeting the ASTM D6319 standard for superior protection.¹³



IDEAL FOR STOCKPILING

The COVID-19 pandemic has established a new benchmark in the criticality of stockpiling.

HALYARD* Nitrile Exam Gloves:

- ✓ Offer up to a **5 YEAR SHELF LIFE**¹⁴



DON'T WEAR THE RISK. WEAR HALYARD

A Vertically Integrated Supply Chain delivers you confidence in quality, at every step of the process:



INNOVATION
Investing in new glove technologies



DESIGN
Designing unique glove formulations



RAW MATERIALS
Sourcing high quality raw materials



MANUFACTURING
Ensuring gloves are manufactured to strict quality standards



SHIPPING
Surge supply delivered when you need it most



YOU
Protecting you and your staff with reliable quality gloves



PATIENTS

Some suppliers purchase off-the-shelf products and ship direct to their customers



DESIGNED AND MANUFACTURED BY HALYARD

HALYARD* operates a **vertically integrated supply chain**, owning and operating a world class, award winning, glove manufacturing facility. Further, we ensure all gloves manufactured by our partner suppliers, meet our highest quality standards.

This control ensures HALYARD* Nitrile Exam Gloves are custom designed and manufactured, providing you and your staff confidence in performance and protection.

Halyard's manufacturing facility in Thailand



HOW TO SPOT AN INFERIOR GLOVE

BEWARE OF BRICKING

Poorly manufactured gloves that are not dried or stacked properly will stick together, known as **'bricking'**.

Bricking results in gloves that are crinkled, making them harder to don and impacting tactile sensitivity.

The combination of the unique HALYARD* Nitrile Exam Glove formulation, manufacturing processes and expertise, ensures an optimal balance of drying, stacking and collation. This avoids the inefficiency, waste, cost and quality issues associated with bricking.



IT'S WHAT YOU CAN'T SEE THAT DELIVERS COMFORT

With healthcare workers wearing more PPE than ever before, comfort is a critical factor when considering nitrile exam glove brand choice. Poor quality nitrile exam gloves can cause skin irritation, compromising tactile sensitivity and clinical outcomes. HALYARD* Nitrile Exam Gloves reduce the potential for skin irritation and provide better tactile sensitivity, less hand fatigue and supports superior softness, coolness and comfort.



NOT MADE WITH NATURAL RUBBER LATEX

Latex and natural rubber latex sensitivity is estimated to occur in 5-18% of healthcare workers.¹⁶

Prolonged exposure to latex and natural rubber latex is known to cause a wide range of sensitivities from Irritant or Allergic Contact Dermatitis to a Latex Allergy. Symptoms include dry, crusty hard bumps, cracked skin and redness.¹⁷

HALYARD* Nitrile Exam gloves are not made with natural rubber latex or latex, greatly reducing the risk of allergies.¹⁸



RINSED 3 X TIMES TO REDUCE HARMFUL CHEMICALS

Gloves that contain excess chemicals can contaminate users and processes, whilst compromising skin health, exacerbating occupational health and safety outcomes.

HALYARD* Nitrile Exam Gloves are manufactured from the purest form of nitrile and rinsed 3 times to remove harmful chemicals, resulting in a clean glove, minimising the chance of allergies.¹⁹



PREFERRED TACTILE SENSITIVITY

HALYARD* Nitrile Exam Glove formulations provide thin yet durable gloves, offering the right balance between protection and comfort.

In a use test, over 85% of healthcare professionals significantly preferred HALYARD* LAVENDER* Nitrile Exam Gloves over two leading 'stretch' vinyl exam gloves for tactile sensitivity, easier finger and hand movement, less hand fatigue, softness, coolness and comfort.²⁰

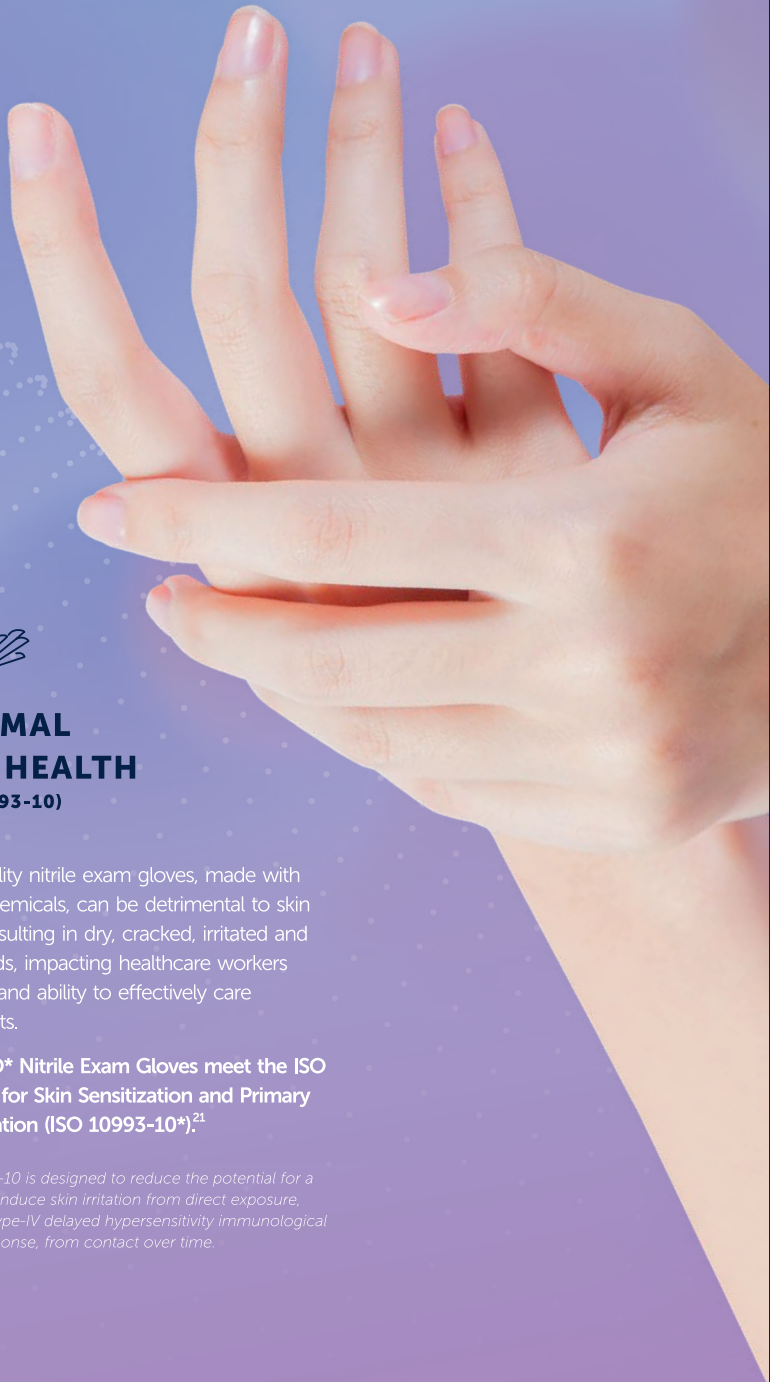


OPTIMAL SKIN HEALTH (ISO 10993-10)

Poor quality nitrile exam gloves, made with irritant chemicals, can be detrimental to skin health, resulting in dry, cracked, irritated and sore hands, impacting healthcare workers dexterity and ability to effectively care for patients.

HALYARD* Nitrile Exam Gloves meet the ISO standard for Skin Sensitization and Primary Skin Irritation (ISO 10993-10*).²¹

*ISO 10993-10 is designed to reduce the potential for a product to induce skin irritation from direct exposure, including Type-IV delayed hypersensitivity immunological dermal response, from contact over time.



BEWARE OF ALLERGIES

Latex-sensitive patients and Healthcare workers face serious risk from any product containing latex.

There are three common reactions associated with latex glove use:

- 1 Irritant Contact Dermatitis
- 2 Allergic Contact Dermatitis or Delayed Hypersensitivity
- 3 Latex Allergy

Irritant/Allergic Contact Dermatitis can lead to Latex Sensitivity. Latex Sensitivity develops after repeated exposure to natural rubber latex.²²

When the level of sensitisation reaches an individual's unique threshold, symptoms will present on subsequent exposures to latex allergens, with the individual then considered Latex Allergic.²³

HALYARD* Nitrile Exam Gloves are not made with natural rubber latex or latex, greatly reducing the risk of allergies for you and your team.



DON'T WEAR THE RISK. WEAR HALYARD



IT'S WHAT YOU CAN'T SEE THAT DELIVERS PROTECTION

Not all nitrile exam gloves offer the same level of protection.

The pandemic has highlighted that healthcare facilities cannot compromise on PPE protection. With superior performance exceeding glove standards, HALYARD* Nitrile Exam Gloves offer the highest level of barrier protection.



PROTECTION AGAINST UP TO 52 CYTOTOXIC DRUGS AND DANGEROUS CHEMICALS

Cytotoxic drugs represent a significant risk to healthcare workers. When a patient has received chemotherapy, your staff need a glove purpose designed to provide increased protection against exposure to carcinogenic fluids.

The HALYARD* range of EVERYDAY Nitrile Exam Gloves i.e. LAVENDER* and STERLING*, provide protection against 43 to 52 commonly used cytotoxic drugs and dangerous chemicals.

HALYARD'S* range of SPECIALTY gloves, including PURPLE* and PURPLE NITRILE-XTRA* are tested against 29 to 52 cytotoxic drugs and dangerous chemicals*, providing the highest level of protection.²⁵

*Refer to the label for a full list of drugs tested, their dosage and breakthrough times.



PROTECTION THAT EXCEEDS THE STANDARDS

The COVID-19 pandemic saw a significant increase in the supply of exam gloves that failed to comply with local or international regulatory standards.

All single-use nitrile exam gloves in the healthcare setting are required to meet local or international glove standards, such as ASTM D6319.

HALYARD* Nitrile Exam Gloves are FDA approved, exceeding ASTM glove standards for AQL and Aging*, providing you and your staff confidence in protection.²⁶

HALYARD* Nitrile Exam Gloves exceed the ASTM D6319 for AQL on freedom from holes defects and tensile strength aging properties.



RESISTANCE TO VIRAL PENETRATION

Viral protection is extremely important in the healthcare facilities. The exam gloves used in these settings should be tested for resistance to viral penetration as per ASTM F1671.

HALYARD* Nitrile Exam Gloves are resistant to penetration by blood-borne pathogens, protecting you and your staff from potentially infectious viruses.



UNIQUE PATENTED DISPENSER REDUCES WASTE BY 38.2%

Glove dispensing units that allow excessive gloves to fall on the floor, increases waste and facility costs.

The HALYARD* patented **SmartPULL*** Exam Glove Dispenser Box has two openings to allow for better glove dispensing reducing total waste by an average of 38.2%.^{**27}



STEP 1:

Remove the perforated carton opening at Tab 1. The smaller opening helps prevent multiple dispensing and glove waste.



STEP 2:

As the box empties and becomes difficult to reach inside, remove the opening indicated by Tab 2. Continue dispensing as you would from a traditional glove carton.

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**Compared to one of the leading competitors

HOW TO SPOT AN INFERIOR GLOVE

BEWARE OF CONTAMINATION & WASTE

Many common glove dispensers are wasteful and can be unhygienic. More gloves than needed can fall on the floor or are stuffed back into the dispenser box.

As the box empties, aseptic access becomes challenging, with users needing to reach further into the box to retrieve gloves, potentially causing glove contamination.

HALYARD* Nitrile Exam Gloves feature SMART-PULL* dispensing technology, designed to prevent multiple dispensing and glove waste, via the two-step perforated opening system.



DON'T WEAR THE RISK. WEAR HALYARD

A GLOVE SOLUTION FOR ALL YOUR PROTECTION NEEDS

From EVERYDAY facility wide gloves, to SPECIALTY gloves that offer increased protection against cytotoxic drugs and dangerous chemicals, the HALYARD* Nitrile Exam Glove range provides confidence in protection, regardless of the clinical setting.



HEALTHCARE

INCREASING THICKNESS



STERLING* NITRILE
EXAM GLOVES



LAVENDER* NITRILE
EXAM GLOVES

INCREASING PROTECTION



PURPLE NITRILE-XTRA*
EXAM GLOVES



PURPLE* NITRILE
EXAM GLOVES

DON'T WEAR THE RISK. WEAR HALYARD



CORPORATE SOCIAL RESPONSIBILITY

O&M Halyard respects international social compliance and environmental principles aimed at promoting and protecting human rights and the environment.

In addition, O&M Halyard policies align with the goals of several international standards, including the International Labor Organization's Declaration on Fundamental Principles and Rights at Work.

To harmonise our workplace with our policies, we run a local 'Happy Workplace' program, focusing on the well-being of our employees, local communities and the environment.

For three consecutive years, the Halyard Safeskin Manufacturing plant has been awarded the Thailand Labour Management Excellence award, in recognition of O&M Halyard's commitment to labour relations and welfare, our OHS (Occupation Health and Safety) practices, and adherence to Thai labour standards.



2019, 2020 & 2021

THREE CONSECUTIVE YEARS

Thailand's Labor
Management
Excellence Award

ENVIRONMENTAL RESPONSIBILITY



ENVIRONMENTAL AWARD-WINNING MANUFACTURING

The HALYARD* Safeskin manufacturing facility in Thailand has been consistently recognised for environmental best practice, receiving awards for river conservation, fish release programs and tree planting to prevent soil erosion.



PACKAGING MADE WITH UP TO 95% RECYCLED MATERIAL

HALYARD* is committed to sustainably supplying protection, with our patented nitrile exam glove dispensers and cartons, made with up to 95% recycled material.³¹



GLOVES MADE WITH 92% RENEWABLE ENERGY

The HALYARD* manufacturing facility is purpose designed, using 92% renewable energy³², from sustainable by-products of rubber tree plantations, instead of fossil fuels, as part of the manufacturing process.



ENVIRONMENTAL AWARDS



2013
Outstanding River
Restoration and
Conservation Award



2015
Green Industry
Level 5 Award



2016
Role Model Factory in
River Restoration and
Conservation Award



2020
Eco Factory
Gold+ Award

HALYARD NITRILE EXAM GLOVES DELIVER QUALITY, COMFORT AND PROTECTION

ITS WHAT YOU CAN'T SEE THAT DELIVERS QUALITY:

- ✓ Made with the highest quality nitrile and Filler Free
- ✓ 60% less likely to have defects due to an AQL of 1.0
- ✓ Designed and manufactured with over 20+ years' experience
- ✓ 26 quality checks, providing confidence in glove quality
- ✓ Optimal balance of Strength and Tactile Sensitivity
- ✓ Provide an ideal stockpile solution for Pandemic Preparedness:
 - Up to 5 year shelf life

ITS WHAT YOU CAN'T SEE THAT DELIVERS COMFORT:

- ✓ Not made with Natural Rubber Latex
- ✓ Rinsed 3 x times to reduce harmful chemicals
- ✓ Meets ISO 10993-10, indicating low irritation and optimal skin health
- ✓ Preferred Tactile Sensitivity

A GLOVE SOLUTION FOR ALL YOUR PROTECTION NEEDS:

- ✓ From EVERYDAY facility-wide to SPECIALITY gloves, providing increased protection
- ✓ Gloves designed for: Healthcare, Aged Care, Dentistry, GP's, Laboratories

ITS WHAT YOU CAN'T SEE THAT DELIVERS PROTECTION:

- ✓ Chemotherapy Protection:
 - Tested against 43 to 52 cytotoxic drugs, on HALYARD* Nitrile EVERYDAY, facility wide gloves i.e. LAVENDER* and STERLING*
 - Tested against 29 to 52 cytotoxic drugs, on HALYARD* Nitrile SPECIALTY glove range
- ✓ Provide resistance to Viral Penetration
- ✓ Unique Patented Dispenser
 - SmartPull* reduces total waste by an average of 38.2%
- ✓ Exceeds Glove Standards:
 - Exceeds AQL³³ (1.0 vs. 2.5)
 - Exceeds Tensile Strength³⁴ (23MPa vs 14MPa)

ENVIRONMENTAL RESPONSIBILITY:

- ✓ Dispenser and Cartons made with up to 95% recycled material
- ✓ Gloves made using 92% Renewable energy
- ✓ Award-winning Environmental Manufacturing Facility

CORPORATE SOCIAL RESPONSIBILITY:

- ✓ O&M Halyard policies align with international standards
- ✓ Award-winning manufacturing facility for Labour Management

References

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HALYARD* is an Owens & Minor brand

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