



HARTMANN



Going further  
for health



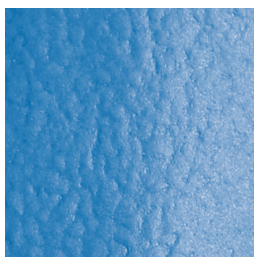
Risk  
Prevention

## Safety without compromise

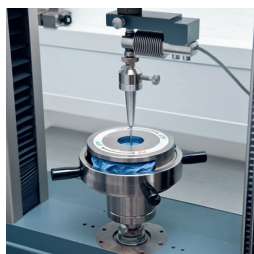
Peha-soft® nitrile.  
Latex-free examination  
and protective gloves  
from HARTMANN.

## Uncompromisingly resistant:

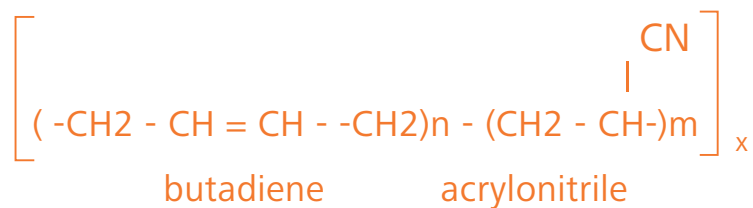
*Nitrile – better than latex, because there is no latex.*



When working with examination gloves, protection for the user is becoming increasingly important. Latex allergies are a serious problem in the health sector. It is therefore vital that hospitals, laboratories and care providers proactively meet this challenge and increasingly switch over to alternative examination and protective gloves – without compromising on comfort, safety or cost effectiveness.



HARTMANN uses a synthetic nitrile rubber that offers all the benefits of latex, without triggering the allergic reactions that natural latex can bring about. Unlike vinyl, which is also used as an alternative, the material is characterized by its excellent resistance to oils, grease, chemicals and viruses, and can also withstand significant mechanical stress.



## Uncompromisingly soft:

Peha-soft® nitrile white

The tactile-sensitive glove for all nursing activities and examinations – in a neutral white.



## Uncompromisingly practical:

Peha-soft® fino

The everyday glove for nurses, medical examinations and for use in the kitchen.



## Uncompromisingly versatile:

Peha-soft® pf

The all-rounder for more challenging applications in the kitchen, and for cleaning, laboratory and highly-infectious work.



## Uncompromisingly safe:

Peha-soft® nitrile guard

The specialist with long cuffs for specific tasks in laboratory, sterilization and endoscopy work, and when handling cytostatics and cleaning products.



Peha-soft® nitrile guard



Peha-soft® nitrile pf



Peha-soft® nitrile fino



Peha-soft® nitrile white



## Peha-soft® nitrile white.

Peha-soft nitrile white can be used for all nursing activities and examinations. The especially soft glove provides maximum tactile sensitivity. It reliably protects the user and patient against body fluids, germs and diluted disinfectants. The glove comes in a neutral white colour and has all the benefits of natural latex gloves without the risk of latex allergy.

MDD  
EN 455/1-4

PPE cat. I + II  
EN 374



### *The benefits at a glance:*

- Qualified as medical product and personal protective equipment categories I and II.
- Protection against pathogenic germs.
- Suitable for handling diluted disinfectants and detergents.
- Maximum tactile sensitivity and particularly soft material.
- In neutral white.
- Safe to use with food.
- Tested to DIN EN 455, EN 374 and ASTM F1671 standards.

## Peha-soft® fino

Peha-soft nitrile fino examination gloves are made from new, improved nitrile rubber. They are very soft and elasticated, making them very comfortable to wear. The high-quality, latex- and powder-free purple nitrile gloves offer patients and users alike reliable protection against bacteria, viruses, germs, diluted disinfectants and detergents, as well as latex-related allergies.

MDD  
EN 455/1-4

PPE cat. I + II  
EN 374



### *The benefits at a glance:*

- Qualified as medical product and personal protective equipment categories I and II.
- Protection against pathogenic germs and viruses.
- Suitable for handling diluted disinfectants and detergents.
- Uniquely soft and elasticated, due to the use of improved nitrile.
- Exceptional tactile sensitivity, very comfortable and optimum fit.
- Safe to use with food.
- Tested to DIN EN 455, EN 374 and ASTM F1671 standards.

## Peha-soft® pf

Peha-soft nitrile pf can be used for countless everyday hospital applications. Since they meet the EN 455 standard, they are particularly suitable for examining patients in a safe, hygienic fashion. Furthermore, since the gloves' material provides very high protection against bacteria and viruses, they can even be used in highly infectious areas and by the emergency services (confirmed by the ASTM). Peha-soft nitrile pf can also be used in the laboratory and when disinfecting surfaces (meets the EN 374 standard). As such, they are the ideal gloves for a variety of uses in the hospital environment – and even in the kitchen (confirmed by ISEGA and RAL). Also available in a sterile presentation.

MDD  
EN 455/1-4

PPE cat. III  
EN 374



### *The benefits at a glance:*

- Qualified as medical product and personal protective equipment category III.
- Resistant as splash protection when handling many chemicals such as cytostatics and concentrated disinfectants.
- Protection against pathogenic germs and viruses.
- Optimum grip ensures excellent tactile sensitivity, with a polymer inner coating.
- Safe to use with food.
- Tested to DIN EN 455, EN 374 and ASTM F1671 standards.

## Peha-soft® nitrile guard

Peha-soft nitrile guard protective gloves can be used on an everyday basis in the hospital environment, particularly in those areas where user protection is essential (see EN 374 standard). Their long cuffs mean they provide optimum protection against splashes – whether in the laboratory, when disinfecting surfaces or handling cytostatics. As such, Peha-soft nitrile guard offers excellent protection for a variety of uses and tasks in hospitals.

MDD  
EN 455/1-4

PPE cat. III  
EN 374



### *The benefits at a glance:*


- Qualified as medical product and personal protective equipment category III.
- Excellent splash protection due to long cuffs against many chemicals, such as cytostatics and concentrated disinfectants.
- Optimum comfort with high-grip fingertips and polymer inner coating.
- Safe to use with food.
- Tested to DIN EN 455, EN 374 and ASTM F1671 standards.

# Uncompromisingly economical:

## The new Peha-soft® nitrile range

All needs for examination and protective gloves – from care to the laboratory – can be covered with the broad Peha-soft nitrile range. Streamlining the range from which the hospital benefits directly – on the one hand through improved purchasing planning, and on the other hand through controlling the risk of longer illness-related absences due to a latex allergy, or accidents at work caused by the incorrect use of examination or protective gloves.

**Make the switch. It will soon pay off.**

Applications	Peha-soft-vinyl pf	Peha-soft-pf	Peha-soft-nitrile white	Peha-soft-nitrile fino	Peha-soft-nitrile pf	Peha-soft-nitrile guard
						
(Medical) examinations, protection of the user and patient against cross-contamination / patient treatment / general nursing care	●	●	●	●	●	○
Dressing change, handling contaminated material		●	●	●	●	○
Application of gastric tubes / application of venous catheters / taking blood samples / intravenous injections		●	●	●	●	○
Use in kitchens: Safe to use with food		○	●	●	○	○
Handling body fluids and secretions, examination material			●	●	○	○
Cleaning / surface disinfection / instrument disinfection with diluted solutions (use as personal protective equipment categories I and II)			●	●	○	○
Cleaning / surface disinfection / instrument disinfection with concentrates (use as personal protective equipment category III)					●	●
Handling cytostatics / chemicals (use as personal protective equipment category III)					●	●

● = recommended    ○ = applicable



# Uncompromisingly qualified:

*Medical examination and protective gloves from HARTMANN*

## The highest quality – tested by standards & AQL.

AQL – Acceptable Quality Level.

All products of the Peha-soft nitrile range bear the CE symbol, according to EU directive 93/42 EEC on medical products, and the CE symbol, according to EU directive 89/686/EEC on personal protective equipment. To maintain our high quality standards, a fixed percentage of our gloves are tested according to the EN 455 standard at AQL  $\leq 1.5$  (Acceptable Quality Level). Our high quality standards, the high requirements of our production sites and our continuous checks ensure that HARTMANN gloves comfortably exceed these standards. As such, we guarantee that we will provide you with nothing but flawless products.



Material testing for puncture resistance

## The highest quality – confirmed by independent institutes.

ISEGA: The ISEGA institute works on behalf of trade and industry to check that products which come into contact with food are safe to do so. This is displayed through a range of accreditations, such as seals and product certifications. All gloves in the Peha-soft nitrile range are safe to use with foods, and bear the “glass and fork” ISEGA seal.



RAL (the German Institute for Quality Assurance and Identification): This testing institute works to establish, maintain and monitor quality requirements. It awards the “knife and fork” symbol, representing a high level of quality and guaranteeing that synthetic products that come in direct contact with food pose no risk. All gloves in the Peha-soft nitrile range bear the RAL symbol.



Use in the kitchen

## The highest quality – assured by the EN 455 and EN 374 standards.

### EN 455

EN 455: Testing of medical gloves etc. for quality (AQL) and properties such as dimensions, tearing strength, product labelling, ingredients and shelf life.

- DIN EN 455-1: Requirements and testing for freedom from holes.
- DIN EN 455-2: Requirements and testing for physical properties, e. g. of the length.
- DIN EN 455-3: Requirements and testing for biological evaluation.
- DIN EN 455-4: Requirements and testing for shelf life determination.

### EN 374

EN 374: It is not essential that medical products meet this standard for personal protective equipment, although it is required if the gloves are to be used to protect the user (and not just the patient), e. g. when in contact with disinfectants, laboratory chemicals, or when preparing, transporting or administering cytostatics.

The necessity for personal protective equipment is divided into three categories:



Category	Designation	Necessity etc. in the case of ...
I	Protection against minor risks	<ul style="list-style-type: none"> <li>• Diluted disinfectants</li> <li>• Diluted detergents</li> <li>• Diluted chemicals</li> </ul>
II	Protection against risks which are neither in category I nor in category III	<ul style="list-style-type: none"> <li>• Protection of the user against bacteria and germs (when handling examination material such as urine samples)</li> <li>• Disinfection of work surfaces in the treatment room</li> </ul>
III	Protection against deathly, serious and irreversible risks	<ul style="list-style-type: none"> <li>• Assplash protection when handling concentrated disinfectants, chemicals and cytostatics</li> <li>• Preparation of diluted solutions</li> </ul>

Alongside various performance requirements and determination of resistance against the penetration and permeation of chemicals, this standard makes reference to other standards:

- EN 420: This standard outlines the test procedures to be followed for all protective gloves. It also defines general requirements relating to design principles, glove production and the resistance of the glove material against water penetration, safety, comfort and performance. The standard also specifies how manufacturers must label their product and what product information must be provided.
- EN 388: This standard applies to all types of gloves which protect against physical or mechanical injuries through abrasion, cuts, tears and punctures.

### ASTM F1671

ASTM (American Society for Testing and Materials): The ASTM F1671 standard American test method provides information on the resistance of the material against pathogens that are transmitted via the blood, e. g. viruses. ASTM is not a European standard, though it does provide relevant information on material quality in relation to resistance to viruses.





**Visit our websites:**

za.hartmann.info  
<http://za.catalog.hartmann.info/>

**Contact Us:**

Office: +2711 704 7420  
 Fax: +27 11 704 7425  
 Helpline: 0860 036 375  
 Email: [hartmannza.orders@hartmann.info](mailto:hartmannza.orders@hartmann.info)



Presentation	Size	Unit	Reference number	Units per case
Peha-soft® nitrile white	S	1 dispenser of 100 gloves	942 216	10
	M	1 dispenser of 100 gloves	942 217	10
	L	1 dispenser of 100 gloves	942 218	10
Peha-soft® nitrile fino	S	1 dispenser of 150 gloves	942 196	10
	M	1 dispenser of 150 gloves	942 197	10
	L	1 dispenser of 150 gloves	942 198	10
	XL	1 dispenser of 150 gloves	942 199	10
Peha-soft® nitrile blue	S	1 dispenser of 100 gloves	942 190	10
	M	1 dispenser of 100 gloves	942 191	10
	L	1 dispenser of 100 gloves	942 192	10
	XL	1 dispenser of 90 gloves	942 193	10
Peha-soft® nitrile guard (longer cuff)	S	1 dispenser of 100 gloves	942 201	10
	M	1 dispenser of 100 gloves	942 202	10
	L	1 dispenser of 100 gloves	942 203	10
	XL	1 dispenser of 100 gloves	942 204	10