



**Trust in Quality**

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**SafeTouch<sup>®</sup> Advanced Pure**  
Accelerator Free Medical Examination Gloves

# Pure Care for Enhanced Hand Protection

Gloves are the most widely used personal protection equipment (PPE), making it the cornerstone of the PPE industry. The general perception is that by wearing the non-latex gloves, the issues of allergy and hypersensitivity will be solved. Unfortunately, this is not the case.

Often glove manufacturers use chemical accelerators like Thiurams, Thiazoles and Carbamates to enhance the strength and elasticity of the glove. These chemical accelerators in the gloves are known to be the common contributor in causing type IV hypersensitivity.

## Allergic Contact Dermatitis (ACD) Type IV: Delayed Contact Dermatitis



Itchiness



Redness



Peeling Skin

Prevention is better than cure, what if you could avoid ACD in the first place?

## Accelerator Free | Pure

The Medicom SafeTouch® Advanced Pure accelerator free examination glove is the solution for your sensitive hands. The gloves are manufactured without the use of the chemical accelerators resulting in a cleaner, more skin-friendly product. It provides the best possible solution when you need the barrier protection of a glove and healthy skin for your sensitive hands.



**Allergy Care**  
ASTM D7558-09  
ISO 10993-10



**Medical Grade**  
ASTM D6319



**Protection**  
EN 420  
EN ISO 374

- Low dermatitis potential with better protection against type I hypersensitivity (natural rubber latex protein) and type IV hypersensitivity to chemical allergens.
- Chemotherapy tested, medical grade gloves providing superior chemical resistance and high-level of barrier protection against punctures & tears.

- Textured fingertips for a better grip in both wet and dry situations, ensuring a safe and delicate handling.
- Innovative nitrile technology offering protection and latex-like comfort.



# Compliance

## ASTM D7558-09

Standard Test Method for Colorimetric/ Spectrophotometric Procedure to Quantify Extractable Chemical Dialkyldithiocarbamate, Thiuram, & Mercaptobenzothiazole Accelerators in Natural Rubber Latex and Nitrile Gloves

## ASTM D6978-05

Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs

## ASTM D6319

Standard Specification for Nitrile Examination Gloves for Medical Application

## EN 420

General Requirements for Protective Gloves

## EN ISO 374

Protective Gloves against Chemical & Micro-organism

## ISO 10993-10

Biological evaluation of medical devices — Part 10: Tests for irritation and skin sensitisation

## HACCP

Hazard Analysis Critical Control Point based food safety programme

## EN 1186

Materials and articles in contact with foodstuffs. Plastics - Guide to the selection of conditions and test methods for overall migration

## SafeTouch® Advanced Pure | Key Features

Accelerator Free



Ambidextrous



Medical Grade



Beaded Cuff



Chemo Drugs Tested



Powder Free



Food Grade



Latex Free



Fingertip Textured



Single Use Only



### Chemotherapy Drugs and Concentration (Tested for Resistance to Permeation by Chemotherapy Drugs as per ASTM D6978-05)

Carboplatin, 10 mg/ml (10,000 ppm)
Cisplatin, 1.0mg/ml (1,000 ppm)
Cyclophosphamide (Cytosan), 20.0mg/ml (20,000 ppm)
Dacarbazine (DTIC), 10.0mg/ml (10,000 ppm)
Doxorubicin Hydrochloride, 2.0mg/ml (2,000 ppm)
Etoposide (Toposar), 20.0 mg/ml (20,000 ppm)
Fluorouracil, 50.0mg/ml (50,000 ppm)
Ifosfamide, 50.0 mg/ml (50,000 ppm)
Methotrexate, 25 mg/ml, (25,000 ppm)
Mitomycin C, 0.5 mg/ml (500 ppm)
Mitoxantrone, 2 mg/ml (2,000ppm)
Paclitaxel (Taxol), 6.0 mg/ml (6,000 ppm)
Vincristine Sulfate, 1.0 mg/ml (1,000 ppm)

### Minimum Breakthrough Detection Time (minutes)

No breakthrough up to 240 min.
No breakthrough up to 240 min.
No breakthrough up to 240 min.
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The following chemotherapy drugs and concentration showed breakthrough detected in less than 30 minutes:

Carmustine (BCNU), 3.3mg/ml, Thiotepa, 10.0 mg/ml

Due to the variety and concentration of chemotherapy drugs used in different treatments, the table shown above does not warrant or imply the safe use of the glove against these chemotherapy drugs resistance in all applications. The safe use of gloves in chemotherapy treatment is solely the decision of the authorised to make such decision.

# SafeTouch® Advanced Pure

Accelerator Free Medical Examination Gloves



Aged Care



Beauty



Dental



Food &  
Agriculture



Industrial



Life Science



Medical

## Product Code

UN131275A	XS
UN131275B	S
UN131275C	M
UN131275D	L
UN131275E	XL



## Packaging

10 boxes x 200 pcs



Blue

## Specifications

Length Min. 240mm

### Thickness Measurements

Palm Min. 0.06 mm

Finger Min. 0.08 mm

Physical Properties	Before Ageing	After Ageing
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Tensile Strength	Min. $\geq 14$ Mpa	Min. $\geq 14$ Mpa
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Elongation (%)	Min. $\geq 500\%$	Min. $\geq 400\%$
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Shelf Life	5 years
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