

# PRODUCT SPECIFICATION Patterson Powder-Free Chloroprene Examination Gloves

# PRODUCT

Chloroprene examination glove Non-latex Medical grade Non-sterile Powder-free Textured finish

# **COUNTRY OF ORIGIN**

Malaysia

### **INTENDED USE**

This is a disposable device intended for medical purposes that is worn on the examiner's hand to prevent contamination between patient and examiner.

## **MATERIAL**

Polychloroprene. This product does not contain proteins found in natural rubber latex.

### **OUTER SURFACE**

Polymer coated, slightly roughened fingertips for added gripping ability. No donning powder used

### **COMPONENTS**

Proprietary, patented polychloroprene polymer

## **SHAPE**

Straight fingers Thumb and fingers in one plane Ambidextrous

### **CUFF**

Beaded (rolled cuff)

### **COLOR**

Aqua

### <u>SIZES</u> Extra small (XS), small (S), medium (M), large (L), extra-large (XL)

# MARKING

Patterson Dental, 1031 Mendota Heights Road, Saint Paul, MN 55120 Tel: 800.328.5536 Fax:

651.686.0288

Packaging marked and color-coded to designated size (gloves not marked)

### PACKAGING AND LABELING

Reorder Number 058-5224, 058-5463, 058-5471, 058-5489, 058-5497 200 pieces per box, 2000 pieces per case

#### **CONTROL NUMBER (LOT NO.)**

Each dispenser box and outer carton bears a production lot number EXAMPLE: GS54123R17D001 Lot number identifies production date, material batch and internal control number

### **QUALITY CHARACTERISTICS\***

All listed standards are used in their latest edition

DESCRIPTION	SPECIFICATION	ASSURANCE ACTION
Dimensions		ASTM D6977
Overall length	240 mm avg (XS, S, M, L, XL)	
Width	75 mm +/- 6 mm (XS)	ASTM D6977
	83 mm +/- 6 mm (S)	
	89 mm +/- 6 mm (M)	
	95 mm +/- 6 mm (L)	
	102 mm +/- 6 mm (XL)	
Thickness (single wall)	<i>Finger:</i> 0.09 mm/3.5 mil avg.	
	<i>Palm:</i> 0.07 mm/2.8 mil avg.	
Physical properties	C	ASTM D6977
Tensile strength (before aging)	15.9 Mpa avg.	
Tensile strength (after aging)	20.9 Mpa avg.	
		ASTM D6977
Elongation (before aging)	817% min.	
Elongation (after aging)	732% min.	

\*minimum acceptable requirements of ASTM and FDA where applicable. Gloves offered by Innovative Healthcare Corp. meet or exceed these physical requirements. Independent laboratory test results are available upon request.

#### PERFORMANCE REQUIREMENTS FOR QUALITY CHARACTERISTICS

For reference purpose in accordance with ISO 2859 "Sampling Procedures for Inspection by Attributes". All standards listed in this specification are applied to medical gloves non-sterile.

### **INTERNAL ATTRIBUTIVE RELEASE INSPECTION**

Watertight testing, visual defects testing, dimensional testing, quantity per packing unit testing.

#### FINAL GLOVE RELEASE

#### Assurance action

ASTM D 6977 Standard Specification for Polychloroprene Examination Gloves for Medical Application ASTM D 5151: Standard Test Method for Detection of Holes in Medical Gloves

#### Sampling inspection and final release information

Patterson Dental, 1031 Mendota Heights Road, Saint Paul, MN 55120 Tel: 800.328.5536 Fax:

651.686.0288

Pre-shipment inspection in accordance with ISO 2859, Watertight Testing, Multiple Sampling Plan, Inspection Level G1, AQL 1.5. Visual Defects, Single Sampling Plan, Inspection Level S4, Major Defects, AQL 2.5, Minor Defects AQL 4.0.

# PACKAGING, MARKING, GOOD DELIVERY INSPECTION

# Assurance Action

QA performs final dispenser and carton regulatory inspection. Review of pre-shipment inspection results. Final inspection of packaging integrity. Supervision of container loading.

## **GOOD MANUFACTURING PRACTICE**

The gloves are manufactured in compliance with ISO 13485, ISO 9001, and US FDA 21 CFR part 820

# MICROBIOLOGICAL CLEANLINESS CONTROL

The bioburdens of the finished gloves are monitored and recorded. Unusual contaminants are identified. **CAUTION:** Non-sterile examination gloves are used in a variety of circumstances, including procedures where the surface of the glove contacts wounds, body cavities, or other possible routes of contamination. If conditions warrant, the user may wish to minimize the risk of infection. In this case we recommend the decontamination of the gloves prior to use by disinfectants or other effective methods.

### **STORAGE**

Store in a dry, ventilated area. Avoid direct sunlight, fluorescent lighting, heat, and moisture Do not store above  $100^{\circ}$  F ( $38^{\circ}$  C) as this will lead to accelerated aging