

Fentanyl Tested

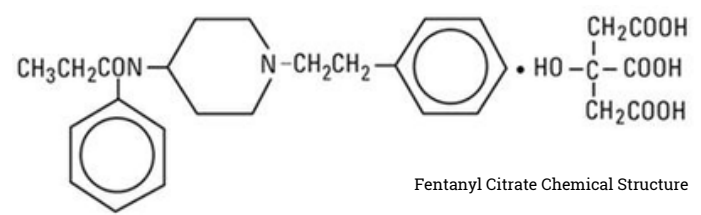
U.S. Medical Glove Company

ASTM D6978-05



Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs by American Society of Testing and Materials (ASTM).

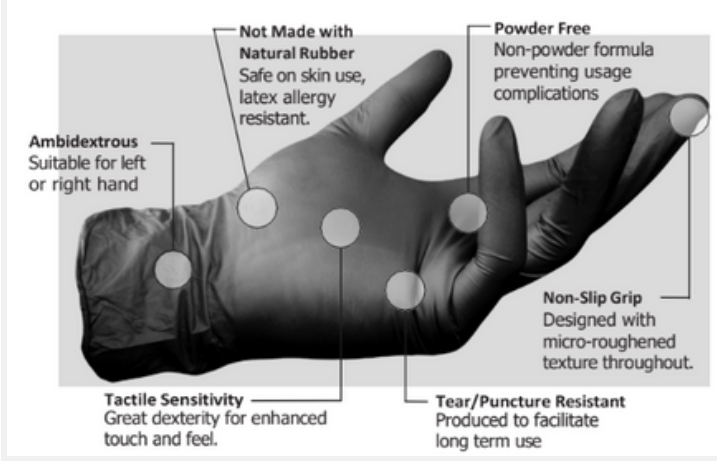
Testing exposes the glove to the substances in an apparatus that measures whether or not the drug or acid will permeate through the glove's material. This testing is done as per ASTM D6978 Standard Practice for Assessment of Medical Gloves to Permeation by Chemotherapy Drugs.



Results

Test Chemotherapy Drugs	Minimum Breakthrough Detection Time (Specimen 1/2/3) (Minutes)
Fentanyl Citrate Injection, 100mcg/2mL	>240 min

Nitrile Industrial Gloves



TESTED FOR USE WITH CHEMOTHERAPY DRUGS

Testing Conditions

Standard Test Method Used: ASTM D6978-05(2019)
 Permeation Test Cell Size: 1" Permeation Cell
 Analytical Method: UV/VIS Spectrometry
 Testing Temperature: 35.0°C ± 2.0
 Collection System: Closed Loop
 Specimen Area Exposed: 5.067 cm²
 Selected Data Points: 25/test
 Number of Specimens Tested: 3/test
 Location Sampled From: Cuff

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