



Effective
December 1, 2019

**GLOVE UP
FOR USP 800
COMPLIANCE.**

Guidelines for handling hazardous drugs and chemicals.

Are you ready?

All of your questions, answered.

What is the purpose of the new USP 800 guidelines?

USP General Chapter 800 provides standards for safe handling of hazardous drugs to help minimize the risk of exposure to healthcare personnel, patients and the environment.

Who does it affect?

It applies to all healthcare entities and personnel that store, prepare, transport or administer hazardous drugs.

When do the new guidelines go into effect?

December 1, 2019.



USP 800 gloving guidelines at a glance.¹

Gloves must be **powder-free and chemo-tested** to ASTM D6978

Hands must be **washed with soap and water** after removing gloves

When used for sterile compounding, the **outer chemotherapy glove must be sterile**

Chemotherapy gloves **must be changed every 30 minutes** unless otherwise recommended (see chemo panel on back of glove boxes for breakthrough times)

Gloves **must be inspected** for physical defects before use

Hands on protection for USP 800.

Help minimize your risk
to chemical exposure.*

The risk is real. Are you ready for the new standard?

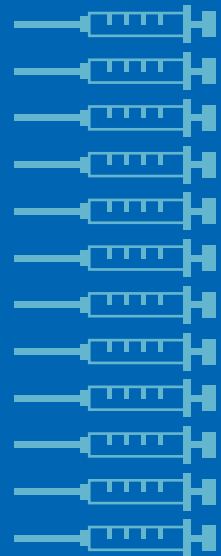
There's no safe level of exposure to hazardous chemotherapy drugs, but wearing the right protective gloves can help minimize the risk. We have a broad selection of gloves that meet the new USP 800 recommendations, so you can protect your team with confidence.



8 million
U.S. healthcare workers
potentially exposed to
hazardous drugs annually.¹

More than

12 billion
doses of hazardous
drugs are handled by
U.S. providers each year.¹






Read the new USP 800 guidelines at usp.org.

*When used in accordance with the USP 800 guidelines going into effect December 1, 2019. Users are recommended to review Material Safety Data Sheets for chemotherapy drugs being used to determine the required level of protection.





When to double glove?

Your facility must conduct a risk assessment to determine whether single or double gloving is required based on your SOPs and risk of exposure. Per the guidelines, you can reference the USP 800 chapter and NIOSH.²

ACTIVITY	FORMULATION	GLOVING GUIDELINES	
		USP 800	NIOSH
 Receiving, unpacking, and placing in storage	All types of hazardous drugs	Single. Your facility's policies must address if any additional PPE is required.	Single (Unless spills occur)
 Administration	Intact tablet or capsule (unit-dose package)	Double	Single
	Tablets or capsules	Double	Single
	Oral liquid drug or feeding tube	Double	Double
	Topical drug	Double	Double
	From a prepared syringe (Subcutaneous/intra-muscular injection from a vial)	Double	Double
	Prepared solution (Withdrawing and/or mixing intravenous or intramuscular solution from a vial or ampoule)	Double	Double
	Solution for irrigation (bladder, HIPEC, limb perfusion, etc.)	Double	Double
	Powder/solution for inhalation/aerosol treatment	Double	Double
 Preparation (withdrawing from vial)	Subcutaneous/intra-muscular injection from a vial	Your facility's SOP must describe the appropriate PPE to be worn based on its occupational safety plan and risk assessment	Double

Our VersaShield Extended Cuff nitrile exam gloves are recommended to help reduce risk of exposure from splashing.



ACTIVITY	FORMULATION	GLOVING GUIDELINES		
		USP 800	NIOSH	
	Cutting, crushing, or manipulating tablets or capsules; handling uncoated tablets	Tablets or capsules	Your facility's SOP must describe the appropriate PPE to be worn based on its occupational safety plan and risk assessment	Double
	Compounding	Oral liquid drug or feeding tube	Double	Double
		Topical drug	Double	Double
		Withdrawing and/or mixing intravenous or intramuscular solution from a vial or ampoule	Double	Double
		Solution for irrigation	Double	Double
		Powder/solution for inhalation/aerosol treatment	Double	Double
	Disposal and cleaning	Drugs and metabolites in bodily fluids	Double	Double
		Drug-contaminated waste	Double	Double
	Cleaning	Spills	Double	Double











There are some instances where a healthcare worker is required to double glove, such as when compounding or administering chemo.



Ultimately, your facility must conduct a risk assessment to determine if single or double gloving is required.

We've got USP 800 protection handled.





Help protect your staff with gloves that meet the new guidelines.

Glove Type— Commonly Used In...	Product Name	Item Number	Features & Benefits
Housewide MedSurg and Specialty Departments	 Restore Sense Powder-Free Nitrile Exam Gloves with maxOat+	OAT4585	<ul style="list-style-type: none"> » MaxOat+ colloidal oatmeal can help retain natural moisture and soothe skin » Smartguard protective film barrier over the box opening helps reduce waste
	 FitGuard Prime Nitrile Exam Gloves	FG2302	<ul style="list-style-type: none"> » Features enhanced tactile sensitivity while maintaining excellent resistance and barrier protection » Smartguard protective film barrier over the box opening helps reduce waste
	 Generation Pink Sense Nitrile Exam Gloves	PINK2585	<ul style="list-style-type: none"> » Excellent tactile sensitivity for touch perception and barrier protection » Textured fingertips for enhanced grip
	 Woodland Friends Nitrile Exam Gloves	PEDS312	<ul style="list-style-type: none"> » Colorful packaging features kid-friendly illustrations » Smartguard protective film barrier over the box opening helps reduce waste
	 SensiCare Silk Powder-Free Nitrile Exam Gloves with SmartGuard	MDS2585	<ul style="list-style-type: none"> » Soft and comfortable feel provides outstanding tactile sensitivity » Smartguard protective film barrier over the box opening helps reduce waste
Heavy Duty	Oncology, Lab, ED  VersaShield Extended Cuff Powder-Free Nitrile Exam Gloves	VS311M/ VS711M	<ul style="list-style-type: none"> » 9.5" or 12" cuff help provide extra protection for your wrists and arms » Textured fingertips for enhanced grip
	SPD  CS Pro 16" Cuff Nitrile Exam Gloves	CS16M	<ul style="list-style-type: none"> » 16" cuffs to provide extra protection between the cuff and the sleeve » Fully textured grip enhances tactile sensitivity that performs well in both wet and dry situations
Sterile Pharmacy, Oncology, Labor & Delivery, Radiology, ED, OR	 Medline Extended Cuff Nitrile Exam Glove Pairs	MDS198415 (pairs) MDS198515 (singles)	<ul style="list-style-type: none"> » Extended cuff sterile nitrile exam gloves » Also available in singles

Glove up for USP 800 compliance.
Contact your Medline representative for a complete list of gloves to protect your team.



Medline Industries, Inc. Three Lakes Drive, Northfield, IL 60093

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