

PERSONAL PROTECTIVE EQUIPMENT FOR CHEMOTHERAPY DRUGS

USP General Chapter <800> provides standards for safe handling of hazardous drugs (HD) to minimize the risk of exposure to healthcare personnel, patients and the environment. HDs include those used for cancer chemotherapy, antiviral drugs, hormones, some bio-engineered drugs, and other miscellaneous drugs.

USP 800 standards apply to all healthcare personnel who receive, prepare, administer, transport or otherwise come in contact with HD and all the environments in which they are handled.

USP 800's expected official start date is **December 1, 2019**. Make sure you are prepared!

PremierPro™ products which meet USP 800 Personal Protective Equipment (PPE) requirements



1 Bouffant Caps



2 Full Face Shields



3 Chemo Tested Cover Gowns

4 Nitrile Exam Gloves

Enhanced Chemo Testing (500x)
Plus (504x)
Plus Improved Thinner Technology (506x)
Extended Cuff (509x)



5 Protective Shoe Covers



USP 800 PPE REQUIREMENTS*

Two pairs of **chemotherapy gloves are required for administering antineoplastic drugs** including non-antineoplastics and for reproductive risk only HDs.

When chemotherapy gloves are required, they must meet American Society for Testing and Materials **(ASTM) standard D6978**.

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

Chemotherapy gloves must be **powder-free**.

Chemotherapy gloves should be **changed every 30 minutes** unless otherwise recommended by the manufacturer's documentation and must be changed when torn, punctured, or contaminated.

When gowns are required, they must be **disposable and shown to resist permeability by HDs**. Gowns are required when administering injectable antineoplastic HDs.

Disposable gowns made of **polyethylene-coated polypropylene** or other laminate materials offer better protection than those made of uncoated materials.

Gowns must **close in the back** (i.e., no open front), be **long sleeved**, and have **closed cuffs** that are elastic or knit.

Gowns must **not have seams or closures** that could allow HDs to pass through.

Gowns must be changed per the manufacturer's information for permeation of the gown. If no permeation information is available for the gowns used, change them every 2-3 hours or immediately after a spill or splash.

Head and hair covers (including beard and moustache, if applicable), **shoe covers**, and **sleeve covers** provide protection from contact with HD.

PremierPro™ COVERAGE

PremierPro 500, 504, 506, and 509 Series Exam Gloves have all been tested against the most commonly used Chemotherapy Drugs (see packaging for details).

PremierPro 500, 504, 506, and 509 Series Exam Gloves all comply with ASTM D6978 standards.

PremierPro Exam Gloves are visually inspected before packaging; we recommend the end user also visually inspect gloves before and after donning. Please discard any gloves with defects and report the box with lot number to the PremierPro quality department.

All PremierPro Exam Gloves are Powder-Free.

See PremierPro Exam Glove box packaging for specific Chemo Drug Breakthrough times.

PremierPro Chemo Tested Cover Gowns (2370) are disposable and have been tested against Chemotherapy Drugs.

PremierPro Chemo Tested Cover Gowns (2370) are polyethylene-coated on the front panel and sleeves. The back is polypropylene to help maintain coolness and comfort.

PremierPro Chemo Tested Cover Gowns (2370) are full back, hook and loop closure, long sleeved, and have knit cuffs.

PremierPro Chemo Tested Cover Gowns (2370) have been tested to ASTM D6978.

PremierPro Chemo Tested Cover Gowns (2370) should be changed immediately after any spill or splash.

PremierPro shoe covers are fluid resistant, skid resistant, and made from durable polypropylene or SMS materials. PremierPro bouffant caps are offered in SMS tri-layer for protection from light fluid contact. PremierPro full face shields provide a portion of the required eye and face protection (goggles also required).