IN THE LOOP

USP <797> and USP <800>: Handling Hazardous Drug Compounding

ESCO SCIENTIFIC

What is USP Standards?

United States Pharmacopeia (USP) is a scientific nonprofit organization that sets public standards for the identity, strength, quality, and purity of compounded medicines.

USP <797> was introduced in 2004 to provide regulation to pharmacies on quality standards for compounding sterile products (CSPs) while **USP <800>** was subsequently introduced in 2016, and was implemented on December 2019. Both standards have the intent to promote safety and prevent patient harm by warranting sterility and accuracy of all CSPs.

HOW TO COMPLY?

With the implementation of these USP standards, compounding pharmacies will face a hefty fine, or even closure if non-compliance and breaching of rules were proven. Non-hazardous drugs must be compounded in a Laminar Flow Cabinet while Biosafety Cabinet or Compounding Aseptic Containment Isolator is used for hazardous compounding.

For Non-Hazardous Drugs Compounding USP <797>

LHG-4BS-F9

Airstream® Gen 3 Horizontal Laminar Flow Cabinet

- *Compact Design*
- *Low Noise Level*
- *Energy-efficient*
- *ISO Class 3 Work-zone*

For Hazardous Drugs Compounding USP <800>

SCI-2GC8-N1SL-1-SB

AC2-4S9-NS

Airstream® Class II Type A2 Biological Safety Cabinet, NSF 49-Certified and Streamline® Compounding Isolator

Comply with USP standards! Raise the bar higher with Esco's line of ventilated enclosure equipment!

Reference:
[1] Jobson Medical Information LLC. (2019). Preparing Personnel & Facilities for USP 797 and 800. https://www.uspharmacist.com/article/preparing-personnel-and-facilities-for-usp-797-and-800

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