

17" IV Hood - Laminar Flow Workbench

Model # SS-320-IV

MADE IN
THE USA



SINCE 1983

The **17" IV Hood** provides a sterile workspace ideal for preparing and spiking IV bags. IV preparation involves compounding medications, vitamins, and supplements into an intravenous fluid to be administered directly into the bloodstream. IV or infusion therapy has grown in popularity for outpatient services and offers immediate therapeutic responses to treat a variety of medical conditions. Preparing IV bags in a sterile workspace that meets *USP 797* helps prevent cross-contamination of IV bags, aids in protecting patient safety, and preserves the medication's quality.

To meet *USP 797*, the primary engineering control device must supply *ISO Class 5* air and maintain a *unidirectional airflow*. The **17" IV Hood** from Sentry Air offers a leakproof design, *ISO Class 5* Cleanroom air, and a true horizontal laminar flow. This system has been tested and certified by a 3rd party to meet *USP 797* guidelines. The **17" IV Hood** underwent stringent testing following CETA's CAG003 – the industry standard for certifying sterile compounding facilities.

The **17" IV Hood** draws in air from the surrounding room and filters out most airborne contaminants using a **HEPA filter** (up to 99.97% efficiency on particles down to 0.3 microns). The system releases the filtered air into the workspace in a unidirectional airflow pattern. Also, this system features a 7-hook stainless steel IV bag rod for convenient and sterile temporary storage, an adjustable LED light, a Magnehelic gauge for monitoring the filter static pressure, and a quiet energy-efficient EC motor.



17" IV Hood - USP 797 Certified



User-friendly control panel offers adjustable LED light control, fan control, and Magnehelic Gauge.

Product Features

- **Includes:** adjustable LED light (1800 lux at the work surface), variable speed motor, Magnehelic Gauge, and stainless steel IV bag rod (7 hooks)
- ISO Class 5 Cleanroom and USP 797 certified
- Quiet and energy-efficient EC motor
- Horizontal laminar airflow
- Leak-proof design
- Easy filter change
- Reliable and low maintenance operation
- Long filter life



Stainless Steel IV Bag Rod (7 hooks)

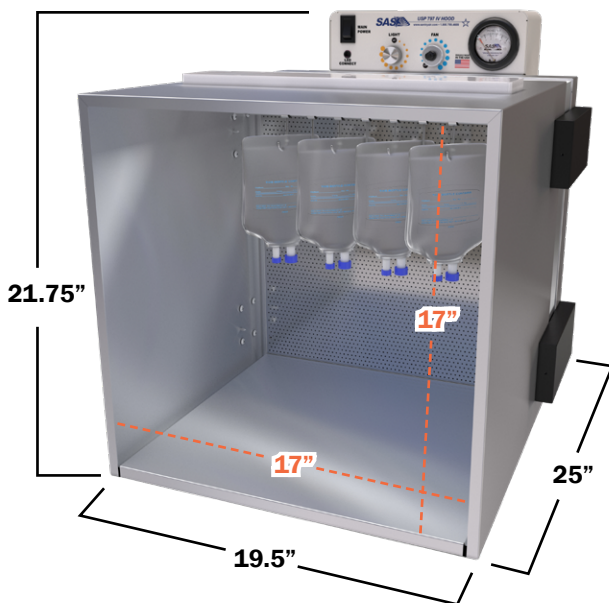


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Positive-Pressure Laminar Flow Hood

Product Specifications



Shown with outer dimensions.
Dimensions are approximate.



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Hood Dimensions (D x W x H)	Outer: 25" x 19.5" x 21.75" Interior: 15.5" x 17" x 17" Access Area: 17" x 17"
System Material	16-gauge Stainless Steel
Weight (approximately)	74 lbs.
Testing Protocol	ISO Class 5 Cleanroom and Meets CETA CAG003 for USP 797
Air Volume (approximately)	up to 418 CFM with HEPA Filter
Electrical	115/1/60, 2.5 amps 8' grounded power cord with NEMA 5-15P plug
Light Intensity	1800 lux at the work surface
Sound Level	61 dba (at recommended FPM for USP 797 certification)
Filter Options	HEPA (up to 99.97% efficiency on particles down to 0.3 microns)
Warranty	Limited one-year warranty from date of shipment on defects due to materials or workmanship.