

Whisper™

Source Capture Ventilation System

The Whisper™ Source Capture System from Aerovex Systems® effectively removes and captures contaminants in nail salons and lash studios. Designed specifically for beauty professionals, it features a compact footprint and whisper-quiet operation. For nail services, the system captures dust particles, chemical vapors, and VOCs. For lash services, it captures cyanoacrylate adhesive vapors. All contaminants are extracted at the source, preventing overexposure for both technicians and clients.

Technical Specifications

Specification	Value
Model Number	AVS-SCS
Rated Voltage	AC 110V
Power Consumption	220W / 2 Amps
Weight	31 lbs
Cabinet Dimensions	16.75" W × 10" D × 17" H
Airflow (Single Inlet)	194 CFM per inlet
Airflow (Dual Inlet)	88 CFM per inlet
Noise Level	Under 45 dB (below normal conversation)
Filter Efficiency	99.97% at 0.3 µm
Extraction Hose	2" diameter, 35" compressed / 43.5" extended
Capture Hood Dimensions	7" × 2.5" (Rectangle) or 4" dia. (Round)

Key Features

- **Extremely Quiet:** Less than 45 decibels, well below normal conversational volume
- **Compact Footprint:** Over 30% smaller than other source capture systems
- **4-Stage Filtration System:** Removes and captures particulate matter, chemical vapors, and VOCs
- **High-Grade Activated Carbon:** 9 lbs. total (3 lbs. in first stage, 6 lbs. in main filter)
- **High Airflow:** 194 CFM per inlet (single-arm) or 88 CFM per inlet (dual-arm)

- **Easy to Use:** 10-speed digital control with wireless remote, built-in casters
- **Flexible Configuration:** Available with one or two extraction arms
- **Color Options:** Available in White, Gray, and Pink
- **Optional LED Lighting:** Integrated LED light at capture hood provides workspace illumination

4-Stage Filtration System

- **Stage 1 - Pre-Filter (Washable):** Traps large particulate matter, protecting subsequent stages
- **Stage 2 - HEPA Filter:** High-efficiency filtration removes microscopic particles
- **Stage 3 - 1st Stage Carbon Filter:** Contains 3 lbs. of activated carbon for initial VOC removal
- **Stage 4 - Main Activated Carbon Filter:** Additional 6 lbs. of activated carbon for complete VOC adsorption

Included Components

- Whisper™ base unit with built-in casters
- Flexible extraction arm(s) with capture hood
- Complete 4-stage filter set (pre-filter, HEPA, two carbon filters)
- Wireless remote control

Maintenance Requirements

Filter Replacement: Every 4-6 months or sooner if performance degrades

Pre-Filter Cleaning: Washable pre-filter can be cleaned to extend service life

HEPA Filter: Can be cleaned when dust reduces suction, replace when cleaning no longer restores performance

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