



ESCO® Ascent™ Max Containment Ventilated Enclosure, 3'

w/ Phenolic Resin Work Surface

Description: The ESCO® Ascent™ Max Containment Ventilated Enclosure is designed for safe handling of non-sterile hazardous drugs. Featuring dual HEPA filtration, external exhaust capability, and ergonomic visibility through transparent side panels, it ensures user and environmental protection. Low-noise, energy-efficient fans and an antimicrobial Isocide™ powder coating enhance safety and comfort. Key components are positioned outside the airstream for easy service and contamination prevention.

**Note: Base stand not included. Sold separately.

Features:

- **Purpose-Built for Safety:** Designed for the safe handling of non-sterile hazardous drugs in pharmacy and cleanroom environments.
- **Dual HEPA Filtration:** Equipped with both primary and secondary HEPA filters for maximum containment and room air recirculation efficiency.
- **External Exhaust Capability:** Offers flexibility to connect to external ducting when needed for additional safety.
- **Transparent Side Panels:** Provides ergonomic visual access to the work zone while maintaining full containment standards.
- **Low-Noise, Energy-Efficient Fans:** Centrifugal fans with external rotor motors reduce vibration and operating costs while maintaining quiet performance.
- **Isocide™ Antimicrobial Coating:** Powder-coated surfaces eliminate 99.9% of surface bacteria within 24 hours, enhancing hygiene.

USA | Canada | Australia | International

medisca.com

Technical Specifications:

Weight (kg/lb)	175.0 / 386.0
External Dimensions: W x D x H (cm/in)	103.5 x 73.6 x 148.5 / 40.7 x 29.0 x 58.5
Inflow Air Velocity	0.40 m/s - 0.6 m/s (80-120 fpm)
Air Volume	567 m ³ /h (334 cfm)
Airflow Monitor	Sentinal™ Silver Microprocessor Control
Electrical Requirements	110-120 V, 50 Hz
Lighting	LED
Noise (dBA)	62
Internal Height (cm/in)	76.5 / 30.1

Applicable Products:

- Base Stand: 5500 – ESCO® Ascent™ Max Adjustable Base Stand with Casters, 3'

Warranty: 2 year, limited

USA | CANADA | AUSTRALIA PACIFIC | EUROPE

WWW.MEDISCA.COM

Please note that the information contained herein is for informational purposes only. The information is based on recognized compendia, manufacturers' instructions and/or other authoritative sources and texts. MEDISCA takes no responsibility for the validity or accuracy of this information. Customer MUST refer to USP, FDA, Health Canada, TGA and/or their State Board to ensure they comply with the specific regulations and ensure that appropriate procedures are in place.