

OVER

150

HAZARDOUS
CHEMICALS
HAVE BEEN
IDENTIFIED IN
SURGICAL SMOKE

Toluene

Benzene

PAHs

Naphthalene

Styrene

Xylene



Acuderm® inc
Real Service, Real Value

Acu-Evac® Eliminates Surgical Smoke Completely

Acu-Evac® is very effective at eliminating surgical smoke which may contain bioaerosols, live and dead cellular matter (including blood fragments) and viruses. First, the patented TX™ nozzle collects a wide field of surgical smoke, then the main filter captures the smoke. Acu-Evac®'s main filter has an efficiency rating of 99.99997% on particles 0.01 micron and 0.12 micron MPPS. Gases and vapors are absorbed by activated charcoal in the main filter to eliminate the unpleasant odor of surgical smoke.

Variety of Mounting Options



Countertop/Tabletop Mount



Cart Mount



Wall Mount



Electrosurgical Unit Sold Separately

Enhanced Performance | Ultra-Quiet Operation
Long Service Life | Ideal for Open/Closed Procedures



MADE IN THE USA

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Starter Packages

Everything You Need to Get Started!

Wall Mount Starter Package

Starter-IE1W, ideal for procedure rooms with a fixed set up. Mount next to electrosurgical unit and near exam or surgical table.

Includes:

- Acu-Evac®
- Wall Mount Bracket
- Main Filter (M-1)
- Hose
- 5 TX Nozzles

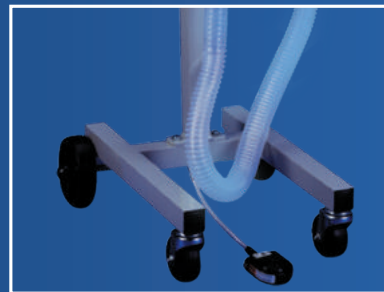


Cart Mount Starter Package

Starter-IE1, ideal for use in multiple procedure rooms. Mount electrosurgical unit on dualcart for mobility.

Includes:

- Acu-Evac®
- Dual Cart
- Boom Arm
- Foot Switch
- Main Filter (M-1)
- Hose
- 5 TX Nozzles



Accessories: M1/M2 Main Filter

Consists of a charcoal/odor filter and an ULPA filter - rated 99.99997% efficiency on particles 0.01 micron and 0.12 microns MPPS. Filters have been tested and certified to be free of leaks at time of shipment. Sealed unit with plug for easy disposal. M-1 has 16 procedural hours, M-2 has 32 procedural hours.



Accessories: TX and LTX Nozzles

Only the patented TX™ Nozzle is designed to capture more surgical smoke from further away. Acu-Evac®'s "Flared Horn" design has an increased field of influence and venturi effect for maximum capture and better visibility.



Call for Current Pricing and Volume Discounts

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Which Model is Right for You?

Acu-Evac® IE Surgical Smoke Evacuator

Specifications

Motor (Model IE):	AC
Air Volume (Model IE):	100+CFM
Air Velocity:	>11,000 FPM
Static Suction (Model IE):	63 inches H ₂ O
Noise:	<50db
Power:	110-120V 50/60Hz at 7.0 amps or 220-240V 50/60 Hz at 4.0 amps
Collection Nozzle:	Patented 3-inch Clear Hyperbolic Horn with 1.3 inch I.D.
Coefficient of Entry:	98%
Loss, Fraction of Velocity Head:	4%
Field of Collection:	For maximum collection, hold within 3 inches
Convenience Features:	Front end filter loads within seconds, rotary variable air flow dial, variety of mounting options
Main Filter:	ULPA/Carbon filter, rated at 99.99997% at 0.01 micron and MPPS 0.12 micron
Housing:	Sealed, closed system
Filter Life Monitors:	Electronic timer - 16 hours, PLUS low flow sensor/full filter alert
Footswitch:	Pneumatic
Cabinet:	Non-corrosive/non-conductive
Cabinet Depth:	6.5 inches
Cabinet Height:	15.5 inches
Cabinet Width:	11.5 inches
Weight:	16.5 lbs.
Footprint (with cart):	16 inches Width X 19.5 inches Depth X 44.5 inches Height
Cord/Plug:	8 ft. hospital grade
Classification:	Type BF Class 1
Certification:	UL2601-1, 2 nd Edition, CAN/CSA C22.2 Standard 601.1-M90, CE Certified (220-240V Models)
Warranty:	2 years (parts & labor)

Choose The IE Model For Enhanced Performance

Because the IE Model has a higher volume performance and increased flow rate, it is ideal for procedures that generate a high volume of surgical smoke such as Erbium and CO₂ laser procedures, as well as electrosurgical and laser hair removal procedures.

Acu-Evac® II Surgical Smoke Evacuator

Specifications

Motor (Model II):	DC
Air Volume (Model II):	64+CFM
Air Velocity:	>11,000 FPM
Static Suction (Model II):	52 inches H ₂ O
Noise:	<50db
Power:	110-120V 50/60Hz at 7.0 amps or 220-240V 50/60 Hz at 4.0 amps
Collection Nozzle:	Patented 3-inch Clear Hyperbolic Horn with 1.3 inch I.D.
Coefficient of Entry:	98%
Loss, Fraction of Velocity Head:	4%
Field of Collection:	For maximum collection, hold within 3 inches
Convenience Features:	Front end filter loads within seconds, rotary variable air flow dial, variety of mounting options
Main Filter:	ULPA/Carbon filter, rated at 99.99997% at 0.01 micron and MPPS 0.12 micron
Housing:	Sealed, closed system
Filter Life Monitors:	Electronic timer - 16 hours, PLUS low flow sensor/full filter alert
Footswitch:	Pneumatic
Cabinet:	Non-corrosive/non-conductive
Cabinet Depth:	6.5 inches
Cabinet Height:	15.5 inches
Cabinet Width:	11.5 inches
Weight:	16.5 lbs.
Footprint (with cart):	16 inches Width X 19.5 inches Depth X 44.5 inches Height
Cord/Plug:	8 ft. hospital grade
Classification:	Type BF Class 1
Certification:	UL2601-1, 2 nd Edition, CAN/CSA C22.2 Standard 601.1-M90, CE Certified (220-240V Models)
Warranty:	2 years (parts & labor)

Choose The II Model for Ultra Quiet Operation and Longer Service Life

The Acu-Evac® II is virtually the same as the Acu-Evac® IE model, with one important difference. The Acu-Evac® II uses a "brushless" direct current (DC) electric motor, (instead of a conventional AC motor) which runs cooler, quieter and provides a significantly longer service life.