

# Acu-Evac<sup>®</sup> II

## Surgical Smoke Evacuator

Patented in the U.S.A. and Worldwide



Efficient, Long Service Life, Ultra-Quiet Operation! State of the Art Capture, Collection and Filtration Technology.



Acu-Evac<sup>®</sup> II shown here with optional cart mount and pneumatic foot switch.

Made in U.S.A.



**Acuderm<sup>®</sup> inc.**  
Real Service/Real Value



Intertek

CMDCAS



1-800-327-0015

# ACU-EVAC® II Surgical Smoke Evacuator

## Acu-Evac® Eliminates Surgical Smoke Completely

Acu-Evac® is very effective at capturing and collecting surgical smoke which may contain bioaerosols, live and dead cellular matter (including blood fragments) and viruses. First, the patented TX™ nozzle captures and collects a wide field of surgical smoke, and the prefilter removes the larger particles and blood droplets, then the main filter removes the harmful particles, viruses and toxic gases. 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 adsorbed by activated charcoal in the main filter to eliminate the toxic gases and unpleasant odor of surgical smoke.

## Choose The II Model For Enhanced Performance

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 provides a significantly longer service life and quieter operations.



All Acu-Evac® filters are individually leak-tested and certified. Choose the regular Main Filter or extended life Hospital Filter.

## Stock Numbers

Item	Catalog Number
<b>SMOKE EVACUATOR</b>	
Acu-Evac II (110V)	Acu-Evac II -1
Acu-Evac II (220V)	Acu-Evac II -2
<b>ACCESSORIES</b>	
Main Filter (Disposable)	M-1 Filter
Extended Life Main Filter (Disposable)	M-2 Filter
TX pack (Disposable)	TXPACK
LTX pack (Disposable)	LTXPACK
Hose Plus Connector (Disposable)	HOSE
Boom Arm (Optional Accessory)	ARM
Foot Switch (Optional Accessory)	PFTSW
Cart (Optional Accessory)	DUALCART
Sterile Field Pack (Disposable)	SFPACK



↑ Countertop/Tabletop Mount

← Cart Mount

Wall Mount →

## ACU-EVAC® II Smoke Evacuator Specifications

Collection Nozzle:	Patented 3-inch Clear, Flared Horn with 1.3 inch I.D.
Coefficient of Entry:	98%
Loss, Fraction of Velocity Head:	4%
Air Volume (Model II):	64+CFM
Air Velocity:	>11,000 FPM
Field of Collection:	For maximum collection, hold within 3 inches
Convenience Features:	Front end filter load within seconds. Rotary variable air flow dial. Variety of mounting options. (See Photo Above)
Main Filter:	ULPA/Carbon filter Rated at 99.99997% at 0.01 micron and MPPS 0.12 micron Individually leak tested and certified
Housing:	Sealed, Closed System
Filter Life Monitors:	Electronic timer: 16 hours, plus Low flow sensor/full filter alert
Power:	110-120V 50/60 Hz at 4.0 amps or 220-240V 50/60 Hz at 3.0 amps
Motor (Model II):	DC
Static Suction (Model II):	52 inches H <sub>2</sub> O
Noise:	<50db
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:	10-ft. hospital grade
Certification:	UL60601-1, ISO 13485:2003, CMDCAS, CE Certified
Warranty:	2-Years (Parts & Labor)



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Acuderm products meet applicable world-class standards, including

Quality Certified and Registered ISO 13485:2003

Certified to Medical Device Directive CE

CMDCAS, UL 60601-1

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