

LapEvac[®]

Features

- Provides improved visibility
- Creates a constant closed loop to filter smoke
- Re-circulates gas within the peritoneal cavity
- 99.9995% efficient ULPA filtration media @ 0.12 μm
- Helps to maintain pneumoperitoneum distension
- Small, battery operated unit
- Sterile & disposable, single use
- Attaches to any standard trocar
- TURBO purge feature



This system is the world's first disposable, battery powered smoke evacuator that creates a constant closed loop flow to filter and re-circulate gas within the pneumoperitoneal cavity. It easily attaches to any two standard trocar ports and runs quietly throughout the surgical procedure.

System Specifications

Noise Level

<39 dBA (decibels)

Flow Rate with standard 3/8" Tube

Maximum of 4 LPM (.14 CFM) nominal

Dimensions (L x W x H)

4" x 4" x 6" (7cm x 7cm x 11cm)

Electrical Environments

The LapEvac is powered by 4 AA batteries, which produces a maximum voltage of 6V.

Battery Life

LapEvac operates for 3 1/2 to 4 hours

Static Suction

3.2" H₂O (.115" psi)

Static Pressure

.85" H₂O (.03 psi)

Weight

13.4 ounces (380 grams)

Certifications

CE

Filtration Efficiency

99.9995% ULPA efficient media with activated carbon (for odor absorption)



The Turbo Purge Valve is included with the LapEvac. This feature allows for rapid evacuation of excessive smoke.

Product Ordering Information

Smoke Evacuator

LapEvac (Sterile)

Self-contained system

with the purpose of one-time use only

Part

LAPEVAC

Qty.

4/box

Buffalo Filter®

595 Commerce Dr.
Buffalo, NY 14228
toll-free: 800.343.2324
local: 716.835.7000
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