

Conmed Buffalo Filter PlumeSafe Turbo Surgical Smoke Evacuators



The **Conmed Buffalo Filter PlumeSafe Turbo** surgical smoke evacuation system with Auto-Sense technology is intended to evacuate and filter surgical smoke plume and aerosols created by the interface surgical tools with tissue like lasers, electrosurgical systems, and ultrasonic devices. The PlumeSafe Turbo was designed with high suction and high flow rate centrifugal action pump. The ultra-quiet motor is used to draw the surgical smoke from the surgical site through the vacuum tubing and into the ViroSafe filter.

Features

- 4 stage filter processing.
- User-friendly LCD control display.
- Turbo Mode - Significantly increases the air flow to quickly remove the smoke.
- Adjustable Flow Control - Suction setting can easily be adjusted in 10% increments.
- Automatically tracks and records filter life.
- Quiet operation.



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Specifications

Dimensions

Height: 13.75 in (34.93 cm)

Width: 8 in (20.32 cm)

Depth: 17.23 in (43.76 cm)

Weight: 13.75 lbs (6.24 kg)

Display

Type: LCD

Displays: Filter status, flow rate, and if service is required

Flow Rates

68 cfm (193 lpm) using 1-1/4 in (32 mm) tubing

44 cfm (1257 lpm) using 7/8 in (22 mm) tubing

Variable Control

Yes

Motor Static Suction

85 Inches H O (211 mbar)

Noise Level

Maximum: 58 dB

