

PlumeSafe® TURBO Auto-Sense™

Surgical Smoke Evacuation System

Features:

Extremely quiet

Interactive LCD screen

Auto-Sense RFID technology automatically tracks and records filter life so you don't have to

Provides 0.1 to 0.2 micron filtration @ 99.999% efficiency*

TURBO feature allows for an immediate increase in suction

Simple filter changes



The PlumeSafe® TURBO Auto-Sense™ features enhanced whisper-quiet technology, turbo suction power, and an LCD Display screen. The interactive display screen provides a clear visual read out regarding exact filter time remaining, suction rate, mode, and filter type.

*Must be used with ViroSafe Filters to guarantee efficacy.

BUFFALO
Filter®
World Leader in Surgical Smoke Evacuation™

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PlumeSafe® TURBO Auto-Sense™

Noise Levels:

@ minimum power < 41.8 dBA
@ maximum power < 58.3 dBA

Dimensions (L x W x H):

43cm x 20cm x 34cm
(17in x 8in 13.5in)

Flow Rates with standard tubing sizes:

35mm (1-3/8")	79 CFM (2239 LPM)
32mm (1-1/4")	68 CFM (1923 LPM)
22mm (7/8")	44 CFM (1257 LPM)
6.4mm (1/4")	5.2 CFM (147 LPM)

Electrical Environments:

The PlumeSafe® TURBO Auto-Sense™ is available in 100/120 Volt 50/60 Hz and 220/240 Volt 50/60 Hz configurations.

Static Suction:

In. H₂O (mbar): 91.5 (227)

Weight:

6.2kg (13.75 lbs)

Certifications:

UL, cUL, CE



Pneumatic footswitch is included with the PlumeSafe® TURBO Auto-Sense™ System. Using this accessory will help save filter life.



The optional EZ Link Automatic Activation Device turns the Smoke Evacuator on and off with ESU activation, (part: EZLINK01).



Interactive LCD screen displays information regarding filter type, exact filter life remaining, suction rate and mode. Multiple languages are included, adding to the unit's versatility.

Replacement Filters:

ViroSafe® patented filters are manufactured for all Buffalo Filter PlumeSafe Smoke Evacuation Systems. Each filter delivers 0.1 to 0.2 microns filtration at 99.999% efficiency and contains four stages of filtration in a single housing. Each filter is made with an integral prefilter, custom blend of activated carbon, certified ULPA filter media and post filter. Filters are available in multiple configurations varying in filtration life, medical specialty, and port configurations. Speak to a Buffalo Filter Representative to determine what filters are right for your smoke evacuation needs.

Tubing & Hoses:

Buffalo Filter manufactures tubing and hoses (sterile and non-sterile) in various diameters and lengths. The tubing you select for your smoke evacuator will depend on medical specialty, volume of surgeries, and other preferences.

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(Filters and tubing sold separately).

100/120 Volt System
CATALOG # PSWTURBO AS

220/240 Volt System
CATALOG # PSWTURBO AS/220

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