

# PlumeSafe® TURBO Auto-Sense™

## Features

- **Extremely Quiet**
- **Interactive LCD Screen**
- **Auto-Sense RFID technology** automatically tracks and records filter life so you don't have to! (patent pending)
- **Provides 0.12 micron filtration @ 99.9995% 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 a new LCD Display screen. The new 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™

# System Specifications

## Noise Levels

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

## Dimensions (L x W x H)

- 17in x 8in x 13.5in
- 43cm x 20cm x 34cm

## Flow Rates with standard tubing sizes

- |                 |                   |
|-----------------|-------------------|
| 1- 3/8" (35 mm) | 79 CFM (2239 LPM) |
| 1- 1/4" (32 mm) | 68 CFM (1923 LPM) |
| 7/8" (22 mm)    | 44 CFM (1257 LPM) |
| 1/4" (6 mm)     | 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. H<sub>2</sub>O (mbar): 91.5 (227)

## Weight

19.5 lbs (8.9 kg)

## Certifications

UL, cUL, CE



Interactive LCD screen displays information regarding filter type, exact filter time remaining, suction rate, and mode.



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

# Product Ordering Information

## Smoke Evacuator

PlumeSafe TURBO Auto-Sense  
Filters and tubing sold separately.

100/120 Volt System  
PART # PSWTURBO AS

220/240 Volt System  
PART # PSWTURBO AS/220

## Replacement Filters

ViroSafe® patented filters are manufactured for all Buffalo Filter PlumeSafe Smoke Evacuation Systems. Each filter delivers 0.12 micron filtration at 99.9995% efficiency and contains four stages of filtration in a single housing. The housing is made with an integral pre-filter, 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. Speak to a Buffalo Filter Representative to determine what tubing selections are right for your smoke evacuation needs.

## Buffalo Filter®

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