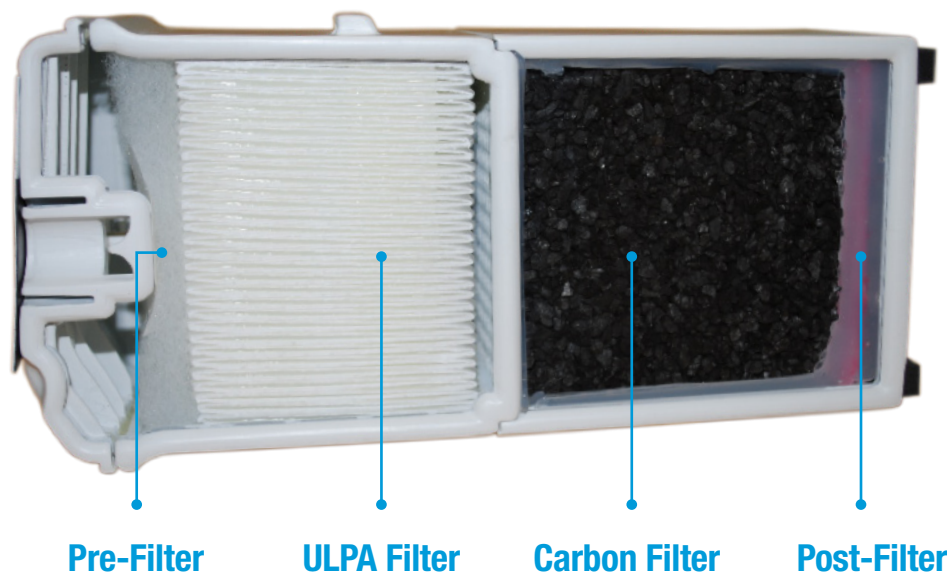# ViroSafe®

Surgical Smoke Evacuation Filters

ViroSafe® filters have four stage filtration, enabling you to breathe cleaner air in your OR. ULPA filtration is designed to remove 99.999% of the 0.1 – 0.2 μm particulate in surgical smoke and the activated carbon is designed to adsorb hazardous gases and aid in odor removal.[1,2]

Pre-Filter   **ULPA Filter**   **Carbon Filter**   **Post-Filter**

VISICLEAR®	VIROSAFE® FLUID TRAP	EZLINK®
SURGICAL SMOKE EVACUATOR	FLUID CAPTURE DEVICE	AUTOMATION ACTIVATION DEVICE

To learn more about these and other innovative products, call **866-4CONMED** or visit www.**CONMED.com.**

Smoke Evacuators
with ViroSafe® Filters

VisiClear™ (VC120)

Features & Benefits

Procedure Operating Modes
- Three operating modes (Laparoscopic, Open Tubing, and Electrosurgical Pencil Mode)
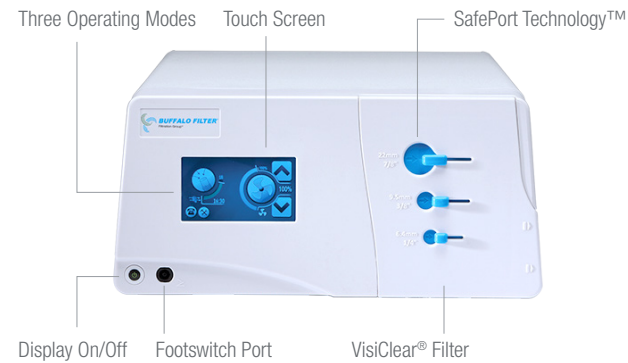
Advanced Sound Control Design
- Whisper Technology™ ensures ultra-quiet operation

Occlusion Warning
- Safety feature that alerts medical personnel when an occlusion has occurred

Unique Sliding Port Closure
- SafePort Technology™ ensures reduced risk of staff coming in contact with a contaminated port

Three Operating Modes   Touch Screen   SafePort Technology™

Display On/Off   Footswitch Port   VisiClear® Filter

◢ **Technical Information**

Flow Rates	Noise Levels (Nominal Values)	Filter Life
30 cfm	@ minimum power < 43 dBA @ maximum power < 55 dBA	18 – 35 hours

ViroVac™ (VV120)
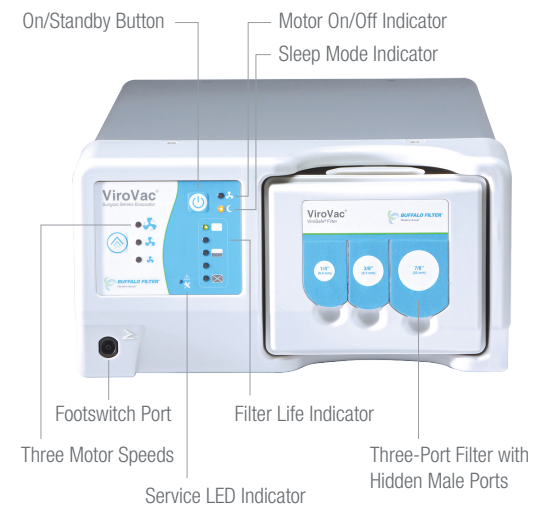
Features & Benefits

Filter Tracking Technology
- Automatically tracks and records filter life through a patented technology.

Patented 3-Port Filter Design
- Versatile 3-port filter design features covered, hidden male ports and accommodates a variety of tubing sizes providing versatility in procedure and accessory setup.

Compact Design
- Allows for easy placement on shelf or counter and accommodates stackability.

On/Standby Button   Motor On/Off Indicator
Sleep Mode Indicator

Footswitch Port   Filter Life Indicator
Three Motor Speeds   Three-Port Filter with Hidden Male Ports
Service LED Indicator

◢ **Technical Information**

Flow Rates	Noise Levels (Nominal Values)	Filter Life
25 cfm	@ maximum power < 55 dBA	18 – 35 hours

PlumeSafe® Turbo (PSWTURBO-AS)

Designed for the aesthetic market

Features & Benefits

Turbo Mode
- Significantly increases the airflow to quickly remove smoke from the surgical site

Adjustable Flow Control
- Suction setting can easily be adjusted in 10% increments

Filter Tracking Technology
- Automatically tracks and records filter life through a patented technology staff coming in contact with a contaminated port

Interactive LCD Display

Interactive LCD Display
Suction Power
Turbo Mode

◢ **Technical Information**

Flow Rates	Noise Levels (Nominal Values)	Filter Life
Up to 66 cfm	@ maximum power < 58 dBA	6hr, 18hr, 24hr filters available

Porta PlumeSafe® 604 (PPS604)

Designed for the veterinarian and non-acute care settings

Features & Benefits

RFID Technology
- Tracks filter life

LED Display
- Indicates filter life and suction power

Adjustable Flow Control
- Suction setting can easily be adjusted in 10% increments.

Filter Tracking Technology
- Automatically tracks and records filter life through a patented technology.

Economical and Easy to Operate

◢ **Technical Information**

Flow Rates	Noise Levels (Nominal Values)	Filter Life
Up to 51 cfm	@ maximum power < 59 dBA	6hr, 18hr, 24hr filters available

1. https://www.buffalofilter.com/files/3915/4534/2003/902909_Rev_B_VisiClear_OP_Manual__ML.pdf
2. ttps://www.epa.gov/sites/production/files/2018-10/documents/final_carbonadsorberschapter_7thedition.pdf

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call **866-4CONMED** or visit **www.CONMED.com**.

Ordering Information

ViroSafe® VisiClear® Filters
Filters used with VisiClear® Smoke Evacuator

Part Number	Qty	Filter Life (hrs)
VS135	1	18 – 35
VS1352	2	18 – 35
VS1354	4	18 – 35

ViroSafe® ViroVac® Filters
Filters used with ViroVac® Smoke Evacuator

Part Number	Qty	Filter Life (hrs)
VS353	1	18 – 35
VS35302	2	18 – 35
VS35304	4	18 – 35

ViroSafe® 6 Filters
Filters used with PlumeSafe® Turbo Smoke Evacuator and Porta PlumeSafe® 604 Smoke Evacuator

Part Number	Qty	Filter Life (hrs)	Port Size
VS06001	1/Case	6	Dual male ports- 7/8in and 1-1/4in
VS06002	2/Case	6	Dual male ports- 7/8in and 1-1/4in
VS06004	4/Case	6	Dual male ports- 7/8in and 1-1/4in
VS06T04	4/Case	6	Twin male ports- 7/8 in (22mm)

ViroSafe® Extra Long Life Filters
Filters used with PlumeSafe® Turbo Smoke Evacuator and Porta PlumeSafe® 604 Smoke Evacuator

Part Number	Qty	Filter Life (hrs)	Port Size
SING_VSXLL	1/Case	18	Dual male ports- 7/8in and 1-1/4in
VSXLL02	2/Case	18	Dual male ports- 7/8in and 1-1/4in
VSXLL04	4/Case	18	Dual male ports- 7/8in and 1-1/4in
SING_VSXLLT	1/Case	18	Twin male ports- 7/8 in (22mm)
VSXLLT02	2/Case	18	Twin male ports- 7/8 in (22mm)
VSXLLT04	4/Case	18	Twin male ports- 7/8 in (22mm)

ViroSafe® Specialty Filters
Filters used with PlumeSafe® Turbo Smoke Evacuator and Porta PlumeSafe® 604 Smoke Evacuator

Specialty/Procedure	Part Number	Qty	Filter Life (hrs)	Port Size
Erbium: YAG Filter	SING_VSEY	1/Case	12	Dual male ports- 7/8in and 1-1/4in
Odor/Hair Removal Filter	VSOH001	1/Case	24	Dual male ports- 7/8in and 1-1/4in
	VSOH002	2/Case		
Veterinary Filter	VSVET01	4/Case	24	Dual male ports- 7/8in and 1-1/4in