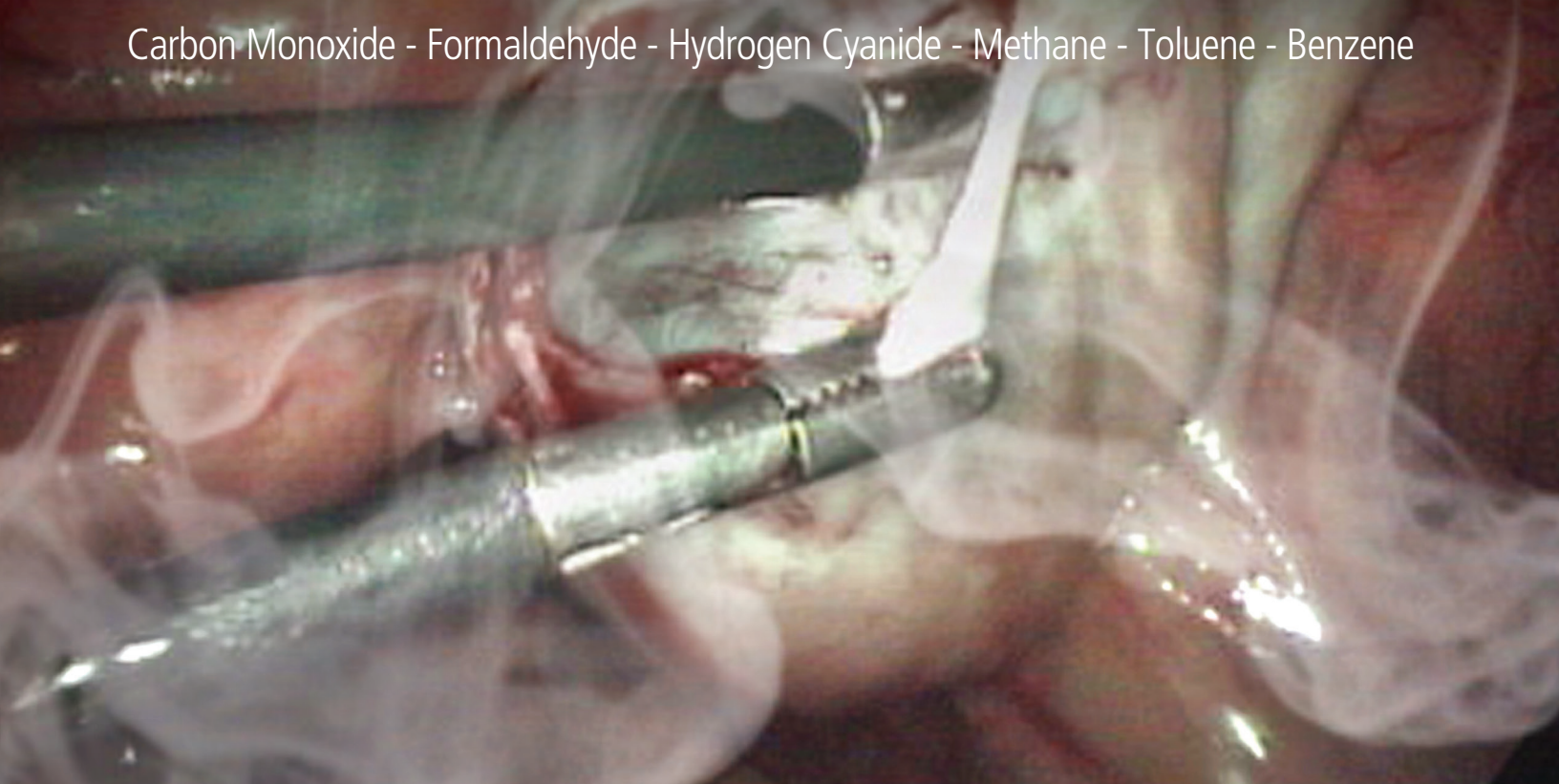


Surgical smoke contains over 40 toxic compounds including:^{1,2}

Carbon Monoxide - Formaldehyde - Hydrogen Cyanide - Methane - Toluene - Benzene



Simply attach Plume-Away to the side port of the trocar to filter out harmful toxins. Freestanding, no attachment to wall suction needed.

Plume-Away[®] Smoke Evacuation System

Protect your staff from toxins found in surgical smoke.

- Removes 99.999% of 0.1 micron particles (aerosolized)³
- Activated charcoal membrane absorbs odors and chemical toxins³
- Optimal flow rate maintains pneumoperitoneum
- Maintains a clear field of vision
- Easy setup requires minimal staff involvement
- No attachment to wall suction, unobtrusive functionality

Plume-Away is effective, easy to use, and unobtrusive.

For more information, call 800.243.2974 or 203.601.5200 or visit coopersurgical.com

CooperSurgical

¹ Ulmer, BC. The Hazards of Surgical Smoke. AORN Journal. 2008; 87(4): 721-738.

² U.S. Department of Health and Human Services. How Tobacco Smoke Causes Disease: The Biology and Behavioral Basis for Smoking-Attributable Disease. A Report of the Surgeon General. 2010.

³ Data on file.



Simply attach Plume-Away to the side port of the trocar to filter out harmful toxins.

Removes 99.999% of 0.1 micron particles (aerosolized)³

Freestanding, no attachment to wall suction needed.

Protect your staff from toxins found in surgical smoke...

And maintain a clear view of the surgical field with Plume-Away!

Plume-Away® is a passive, disposable, multi-stage filter system. The ULPA filter traps smoke, particulates, and aerosolized pathogens, while an activated charcoal membrane absorbs odors and chemical toxins.

No vacuum pump is required – Plume-Away functions silently, removing surgical plume and providing a clear view of the surgical field. No extra tubing is needed; everything is included, enabling one easy connection to the trocar side port.

The elevated intraperitoneal pressure pushes out the smoke along with the CO₂. Flow rates are pre-set to optimize smoke removal while maintaining pneumoperitoneum.

Plume-Away® Smoke Evacuation System

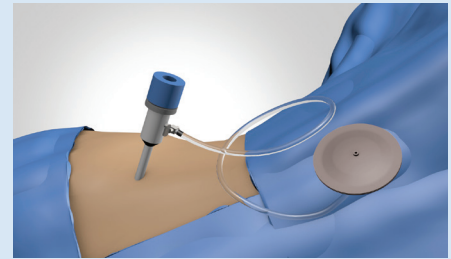
Product	Order Number
Plume-Away 4.0	0620-030-604
Ultra Plume-Away 6.0	0620-030-606
Xcl Plume-Away 8.0	0620-030-608

Product Specifications

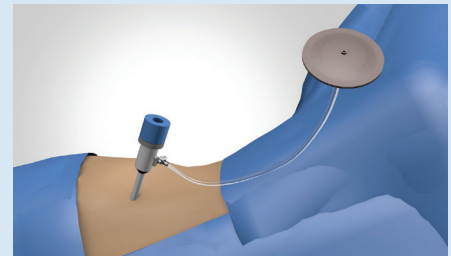
Connector	Acrylic Standard Luer
Tubing	30 in. length, PVC
Filter Casing	Medical-grade Polypropylene
Filter Material	Deodorization – activated charcoal Filtration – ULPA Grade Hydrophobic Glass Microfiber Efficiency – 99.999% of 0.1 micron particles (aerosolized)
Drape Clamp*	ABS, Porene GA850
Double Loop Tether	PVC
Latex-free Single-use Only	

*On Xcl Plume-Away 8.0 only

Three Easy Steps for Use

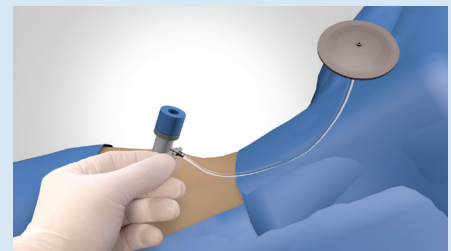


Attach the Plume-Away tubing to the side port of the trocar that is **largest and closest to the source of smoke or mist**.



Clip filter up and above the site.

NOTE: Elevating the Plume-Away filter prevents condensation from collecting in the filter housing and reducing the flow rate.



Open the side port of the trocar to its full open position **before smoke or mist is created**. The Plume-Away filter is not a catch-up device.

CooperSurgical

CooperSurgical is the leading manufacturer of innovative medical devices and procedure oriented solutions that advance the standard of care. Our highly reliable and clinically relevant products, as well as nearly 150 clinically trained utilization sales specialist facilitate the delivery of enhanced outcomes for your patients, regardless of the clinical setting.

For more information, call 800.243.2974 or 203.601.5200 or visit www.coopersurgical.com. Also, see us on YouTube at www.YouTube.com/CooperSurgical.

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