



For Immediate Release

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Buffalo Filter Announces Enhancements to PlumePort™ ActiV™

Lancaster, NY (March 26, 2014) -- Buffalo Filter today introduced an enhanced version of the PlumePort™ ActiV™, the first line of defense designed for safe, effective removal of surgical plume during laparoscopic procedures. Visibility during laparoscopic procedures is essential to safe and efficient care. Surgeons are demanding high definition video systems to clearly see their target surgical site but often become frustrated when surgical plume inhibits the view on these systems. Additionally, safe management of surgical plume to protect healthcare workers and patients from plume exposure is also essential.

PlumePort ActiV provides several key benefits and features to ensure visibility during laparoscopic procedures.

Easy to Use: Buffalo Filter's PlumePort ActiV installs in seconds and *actively* draws plume away from the peritoneal cavity and the surgeons' field of vision.

Continuous Flow Adjustment: PlumePort ActiV features an integrated flow control design that can be adjusted using one hand.

Moisture Management/Odor Control: The built-in fluid trap manages moisture throughout the entire procedure to ensure uninhibited flow and prevent filter saturation. With an integral fluid trap, moisture is effectively managed to ensure the integrity of the filtration media throughout the entire procedure.

Light, Thin Tubing: The non-phthalate tubing creates less pull on the trocar while avoiding confusion with insufflation tubing.

"Over recent years, the proliferation of Passive plume management devices has been prevalent in the marketplace. As passive filters become saturated, the efficiency of the UPLA media decreases and the odor adsorbing capabilities of the activated carbon is inhibited by a barrier of moisture on this carbon material." states Joe Lynch, Vice President of Sales and Marketing. "The PlumePort ActiV provides approximately 50% more flow capability than popular competitive passive laparoscopic filters while maintaining ULPA filtration, significantly outperforming competitive devices when exposed to high moisture environments."

About Buffalo Filter

Buffalo Filter is a world leading medical device manufacturer and supplier of surgical smoke evacuation equipment. Our products are used to evacuate and filter hazardous smoke plume and/or aerosols created during over 95% of all surgical procedures. Proven to contain toxic gases, live cellular material (including blood fragments) and viruses, this plume may also cause respiratory and eye irritation or nausea in healthcare professionals and may create visual problems for the surgeon.

To learn more about Buffalo Filter, please visit: <http://www.buffalofilter.com>.
Follow Buffalo Filter on Facebook at <http://www.facebook.com/pages/Buffalo-Filter/124830154242099>

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