Surgimedics® is a leading manufacturer of smoke evacuation systems that remove hazardous smoke created during electrosurgical and laser procedures. Our products offer an affordable solution to the need for effective smoke evacuation, making it easier for healthcare professionals to follow the numerous published guidelines on the correct management of surgical smoke.

So what are the effects of surgical smoke? It is now well documented that surgical smoke contains toxic gases, cellular material and viruses which may cause respiratory and eye irritations or nausea in the healthcare professional. It may also cause visual problems for the surgeon or aesthetic technician. The research has shown that exposure to surgical smoke on a continual basis may pose a health risk to both healthcare staff and patients.

Today, we see signs everywhere stating that a place is smoke free. So why should operating rooms, surgery centers, clinics and physicians’ offices be excluded? A Surgimedics smoke evacuator is an affordable investment to clear the air for safer healthcare.

**Surgifresh® Turbo**
- Simple controls, powerful and quiet
- Cost-effective filtration system
- Easily moved when equipped with optional wheel cart and handle
- Hands-free operation with footswitch and optional Armstand Assistant
- Ideal for numerous medical specialties

**PureVac™ Turbo**
- Compact and lightweight tabletop design
- Fits on most electrosurgical carts for portability
- Ideal for small amounts of plume
- Recommended when the surgical smoke may contain viruses
- Allows frequent changing of the contaminated filter at low cost
**Surgifresh® ULPA Filters & Prefilters**

**Protection Plus**
- Provides filtration down to 0.1 micron particles at 99.9995% efficiency
- Contains 25% more specialty blended, activated carbon for improved odor removal
- Recommended for all laser procedures, especially laser hair removal
- Captures bacteria and virus-size particulate from surgical smoke

**ULPA Smoke**
- Ideally suited to moderate smoke created during surgical procedures
- Contains ULPA media for efficient filtration
- Offers a low cost per procedure
- Activated carbon removes organic odors

**Protection Plus Prefilters**
- Contains four layers of filter media for maximum odor and particulate removal
- Recommended for laser and high plume surgical procedures
- Lengthens the life of the more costly Protection Plus ULPA Filter

**ULPA Smoke Prefilters**
- Contains two layers of filter media for odor and particulate removal
- Recommended especially for short duration surgical procedures
- Protects the primary ULPA filter

**PureVac™ ULPA Clear Filter**
- Offers simple installation and removal
- Maximum one hour filter life
- Cost effective for single use and viral procedures
- Built-in 50cc liquid trap
For optimal performance, choose from a wide selection of suction hoses and tubing. All of our tubing has a smooth bore interior to ensure quiet operation and maximum air flow.
- Offered in sizes from 1/4” to 1 1/3”
- Available in non-sterile and sterile packaging
- Recommended for single use
If you own a competitive smoke evacuator, Surgimedics has the filters you need. All filters are manufactured to equal or better quality than the original OEM at a lower cost. Our offering now includes many replacements for the following name brands:

- Buffalo Filter®
- Stackhouse®
- Berchtold®
- ConMed®
- Cooper Surgical®
- Niche Medical™
- Sharplan®
- ValleyLab®
- Aaron Medical®
- Xanar™

All trademarks are the property of their respective companies.

Your Source for High Quality Surgical Laser Fibers

Fiber Features

- All Surgimedics fibers have a standard SMA905 Connector
- Available for use in a range of popular laser energy wavelengths and in a variety of configurations including: endoscopic flexible fiber and coaxial sleeve
- Operational in both fluid and non-fluid environments
- Fibers come in Silica/HCS for 400, 600, and 1000 micron, and Silica/Silica core and clad configuration for 273 and 550 micron
- Single-use, disposable
- All fibers are packaged 5 to a box

Fiber Tips

- **Flat Tip**
  - Silica/Silica/Hard Coat/Tefzel material
  - Available in 273 and 550 micron core size

- **Conical Tip**
  - Silica/HCS/ETFE material
  - Available in 400, 600, & 1000 micron core
  - Tip and core are the same size

- **Orb Tip**
  - Available in 600 and 1000 micron core sizes
  - Tip size is 300 micron
  - Tip sizes range from 800 to 3000 micron
**Accessories**

**Armstand Assistant™**

*Surgimedics®* Armstand Assistant™ is the solution for hands-free operation. The stand is fully adjustable, allowing the “extra arm” to hold the suction tubing close to the procedure site without the need of an assistant.

**Wheel and Handle Kit**

The wheel and handle kit allows the Surgifresh Mini Turbo to be pushed or pulled with ease to multiple procedure rooms.

**ESU Pencil Wands**

ESU Pencil wands are designed to attach directly to most electrosurgical pencils. Smoke is evacuated through the bottom of the wand at the tissue impact site, facilitating greater plume capture. These products are a latex-free, sterile product and are available in two different tip sizes. They are suited for use with either a smoke evacuator or in-line wall suction system.
Gynecology and Special Tubing Kits

*Surgimedics* offers several tubing kits for use in gynecological and laparoscopic procedures. Offered are:
- Gynecology tubing kits
- Laparoscopic smoke removal kits
- Viral filter tubing kits

Hose and Medical Tubing Adapters & Reducers

*Surgimedics* offers a variety of adapters and reducers to ensure that the right tubing is used for the amount of surgical smoke to be evacuated. Also available are numerous reducers that adapt a large evacuation hose to smaller medical tubing for attachment to surgical instrumentation.