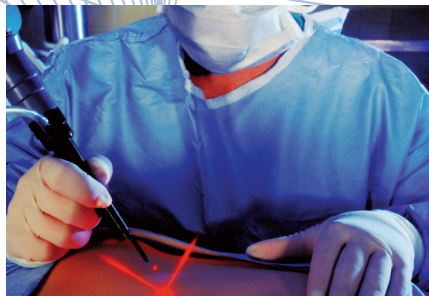
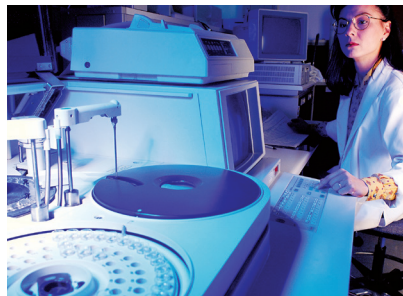
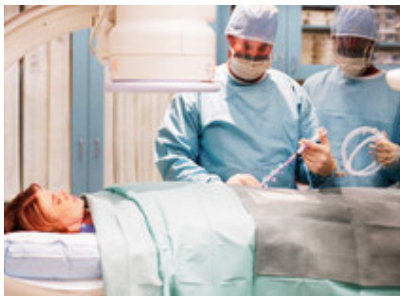


Clearing the air
for safer healthcare



 **SURGIMEDICS**[®]
Products for Safer Healthcare

www.surgimedics.com

The Critical Importance of a Smoke Evacuator

Surgimedics® is a leading manufacturer of smoke evacuation systems that remove hazardous smoke created during electro-surgical 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 electro-surgical 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



Model pictured shows filter and tubing accessories required for operation with optional handle and wheels.

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



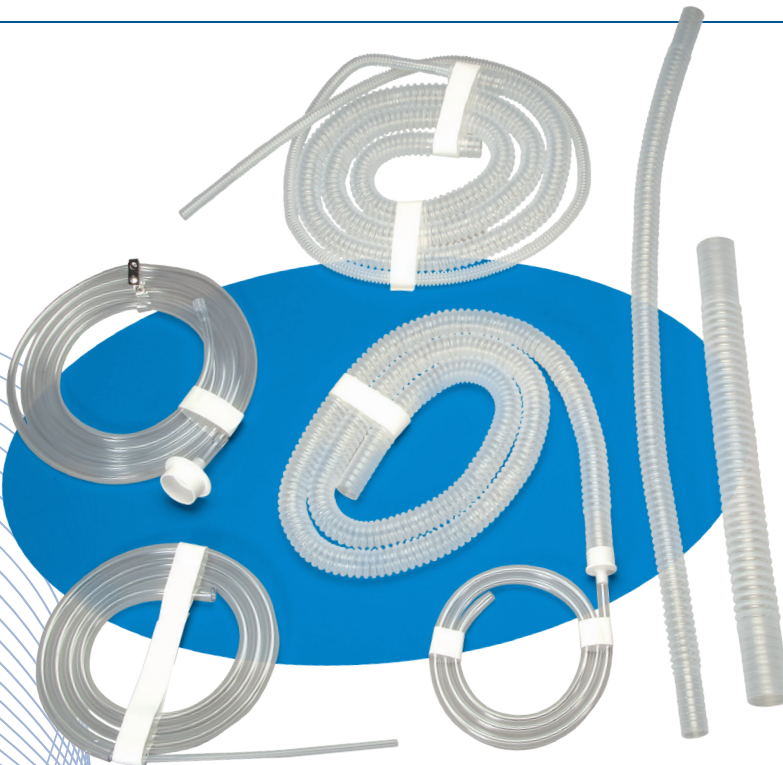
In-Line Filters for Wall Suction Systems



Protect your wall suction system with in-line filters. They provide a reliable and convenient way to remove small amounts of plume. Both single-use and multiple-use filters are available.

- Connects to existing 1/4" or 3/8" wall suction tubing
- Ridged ports ensure air-tight connection
- Protects wall suction systems from contamination and clogging
- Installs between the suction canister and the wall

Smoke Evacuation Hoses & Medical Tubing



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

Competitive Replacement Filters

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

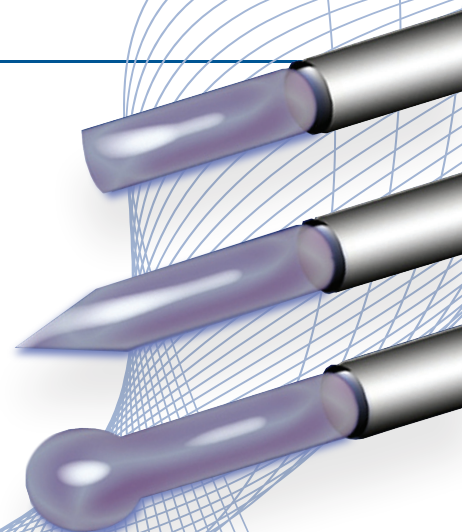
Conical Tip

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

Orb Tip

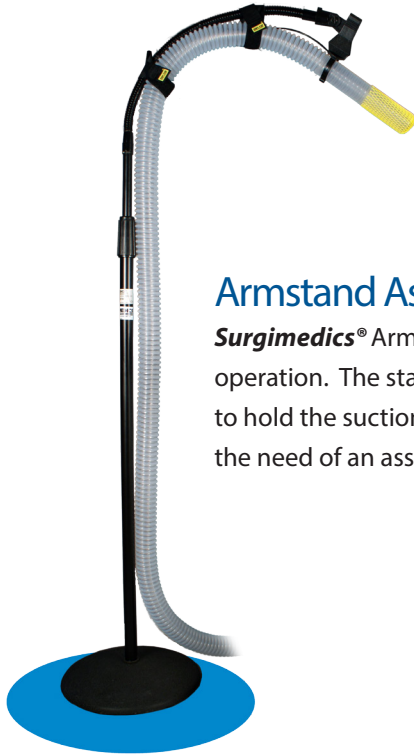
- ▶ Available in 600 and 1000 micron core sizes
- ▶ Tip size is 300 micron

- ▶ Available in 600 and 1000 micron core sizes
- ▶ Tip sizes range from 800 to 3000 micron





Accessories



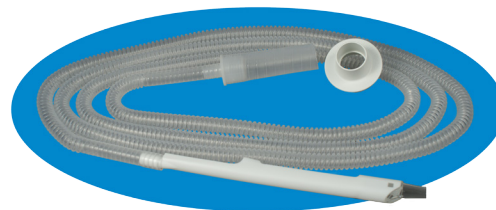
Armstand Assistant™

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.



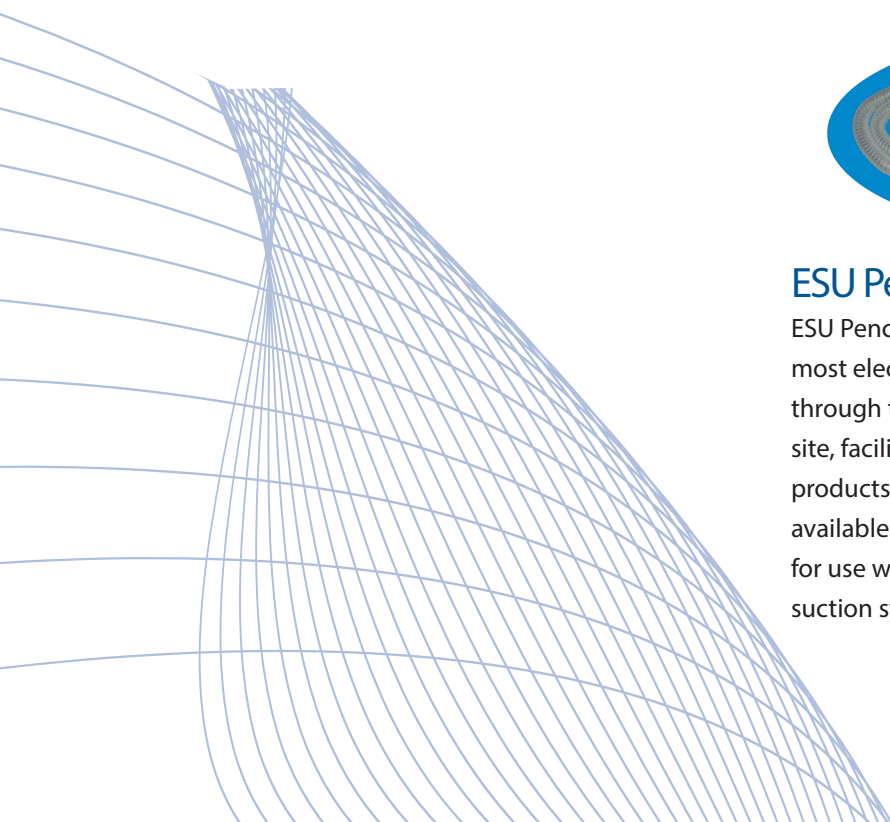
Wheel and Handle Kit

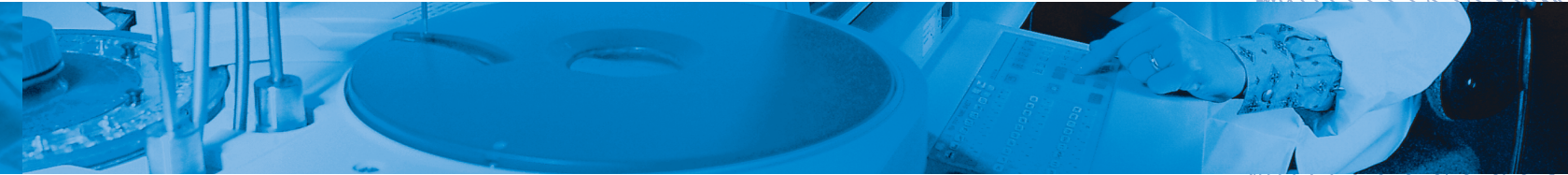
The wheel and handle kit allows the Surgifresh Mini Turbo to be pushed or pulled with ease to multiple procedure rooms.



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.

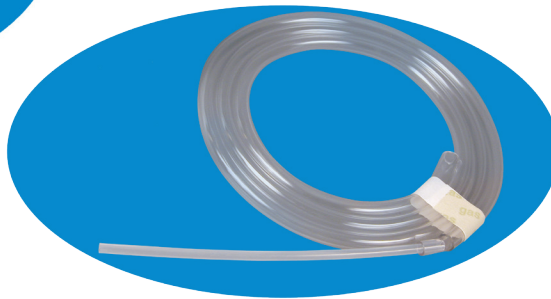
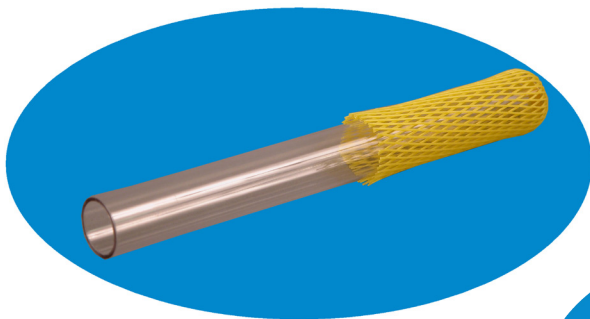




Gynecology and Special Tubing Kits

Surgimedics offers several tubing kits for use in gynecological and laparoscopic procedures. Offered are:

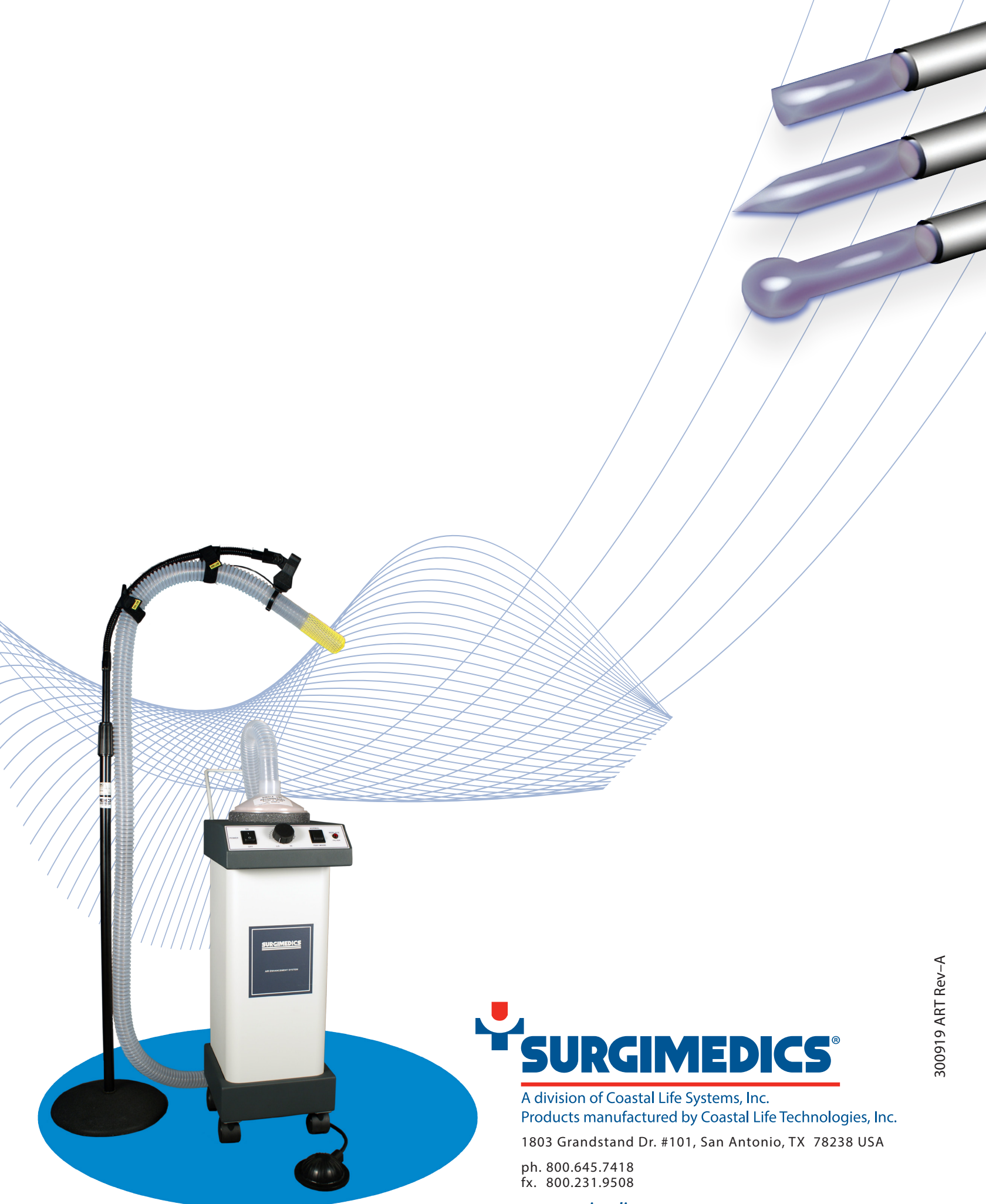
- Gynecology tubing kits
- Laparoscopic smoke removal kits
- Viral filter tubing kits



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.





 **SURGIMEDICS[®]**

A division of Coastal Life Systems, Inc.
Products manufactured by Coastal Life Technologies, Inc.

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