

SkyVac Smoke Evacuation System

SKYTRON



**Automatic, Whisper™ Quiet Removal
of Laser and ESU Smoke**

SkyVac removes surgical smoke plume and odors while greatly improving vision at the surgical site.

SkyVac captures potentially harmful and infectious surgical smoke plume and odors, while greatly improving vision at the surgical site. SkyVac is powerful, but whisper quiet in operation. The system may be equipped with an ESU Sensor which is automatically activated by the surgeon. SkyVac is simple to use, quiet and cost effective to operate.



Fully Integrated Surgical Suite featuring Skytron Smoke Evacuation built within Ergon Mini-Carrier Skybooms, Stellar Surgical Lights with Flatscreen Monitor Mounts, Handle Camera, Anesthesia Tether Skyboom, Hercules 6700B Surgical Table and SkyVision O.R. Communication System.



*SONY® TV-II
Handle Camera*



*Ergon Mini-Carrier &
Monitor Mount
with Stellar Lights
& SkyVac*



*SkyVac Smoke
Evacuation*



*Ergon Mini-Carrier
& Monitor Mount*



*Ergon Anesthesia
Tether Skyboom*



*SkyVision
Communications
Control Center*



*Nurse Document &
Integration Control
Center*

Built-In SkyVac Control Module with Auto-Timer, On/Off Sensor & Accessories

The built-in SkyVac System captures microorganisms and particulate matter at the rate of 99.9995% efficiency @ 0.1 microns, using “Front-End” filtration design. Filtration is done prior to entering the boom or permanent lines, eliminating the need to decontaminate any part of the system.

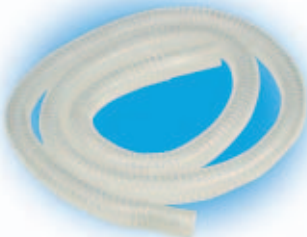
Built-In, Compact SkyVac System with 8 Hour / 32 Procedure Filter

- Normal or Turbo Speed Suction provides up to 32 cfm at surgical site
- “Front-End” Filtration, Low Maintenance Design
- *Optional* Automatic Surgeon ON/OFF Control with Auto Sensor
- Front load filter change is a speedy, one-step process *without* tools or help from biomed
- SkyVac universally accepts a wide range of laparoscopic smoke evacuator tubing sets, including 1/4” (6mm), 3/8” (10mm), 7/8” (22mm), 1” (25.4mm) and 1-1/4” (32mm) sizes.



Built-In Skyboom Mounted SkyVac Smoke Evacuation System including easy to operate, illuminated Touchpad Control Panel.

SkyVac’s built-in control module frees up equipment carrier shelf space for convenient storage/access of ESUs and other devices, while eliminating floor footprint. SkyVac is easy to operate with illuminated touchpad control panel and provides highly visible feedback including suction on/off, on-demand turbo speed, visual suction control rate (%) and filter life status. Filter change is a simple and speedy process and requires no tools!



*7/8” Sterile Tubing
#SV1005*



*Compact, Multi-Use
8 Hour Filter
#SES1*



*ESU Auto Sensor
On/Off
#SES2*



*Foot Control On/Off
#SES3*

Quiet, Compact Design with No Pre-installation Piping Requirements

SkyVac's 8 hour, 32 procedure filter lets your team concentrate on surgical cases, not frequent filter changes. Your biomed department can rest easy, since no routine disinfection procedures are required for maintaining boom and/or facility permanent lines. There are none to install or maintain. SkyVac provides a quiet and compact system built completely within the Skyboom with no footprint.



SkyVac will eliminate the "Sucking Sound" from your Operating Rooms as well as your Yearly Operating Budget!



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