The Valleylab™ Laparoscopic Smoke Evacuation System

SEE BETTER.¹,†
BREATHE BETTER.²,‡
WORK BETTER.

Effectively and efficiently remove surgical smoke from your laparoscopic procedures¹,§

† 10 out of 10 surgeons surveyed after use agreed the device improved visualization vs. nonevacuation.
‡ As compared with non-ULPA filtration or nonevacuation.
§ 9 out of 10 surgeons surveyed after use agreed.
Smoke in the surgical field can be a nuisance — or worse. It can obscure your vision, delay procedures, and pose risks to your team.³ It doesn’t have to.

Introducing the Valleylab™ laparoscopic smoke evacuation system. It’s an easy-to-use device¹,† that efficiently removes smoke¹,‡ from the peritoneal cavity to:

• Enhance your view of the surgical site¹,‡
• Improve air quality in the OR²,§

¹9 out of 10 surgeons surveyed after use agreed.
†10 out of 10 surgeons surveyed after use agreed the device improved visualization vs. nonevacuation.
§As compared with non-ULPA filtration or nonevacuation.
SAFE, SIMPLE, EFFECTIVE
SMOKE REMOVAL

See better. Breathe better. That’s what the Valleylab™ laparoscopic smoke evacuation system is designed to help you do. It’s a flexible, all-in-one device that removes and filters surgical smoke for better visualization and air quality during your procedures.

Simple Setup
The Valleylab™ laparoscopic smoke evacuation system is easy to set up. It simply connects to a standard luer-lock trocar and a suction or vacuum unit. During the procedure, it clips to the surgical drape, so it’s unobtrusive, and enables customized adjustment to the flow rate.

Built-In Fluid Management
The Valleylab™ smoke evacuation system includes a built-in fluid trap that:
- Prevents dripping
- Extends the life of the filter
- Effectively manages moisture
- Prevents occlusions of flow due to moisture buildup

Added Efficiency
The Valleylab™ smoke evacuation system removes and filters smoke throughout the entire procedure without:
- The need to manually release or suction built-up smoke
- Loss of pneumoperitoneum

Compatibility for Convenience
The Valleylab™ smoke evacuation system is compatible with:
- Luer-lock trocars (ISO 594-1 and 594-2)
- Laparoscopic insufflation
- Standard medical-grade suction and vacuum systems

† 9 out of 10 surgeons surveyed after use agreed.
‡ 10 out of 10 surgeons surveyed after use agreed the device improved visualization vs. nonevacuation.
§ As compared with non-ULPA filtration or nonevacuation.
Ω 21 out of 21 surgeons and nurses surveyed after use agreed.
†† 19 out of 21 surgeons and nurses surveyed after use agreed.
‡‡ Verified to maintain efficacy for four hours at maximum flow rate.
The Valleylab™ smoke evacuation system:

**EFFICIENT.**[^1]  
**EASY TO SET UP.**[^1]  
**EASY TO USE.**[^1]  

Removing smoke from your procedures is a breeze with the Valleylab™ laparoscopic smoke evacuation system.

<30 SECONDS  
is how fast the system removes the majority of smoke from the peritoneal cavity[^7].

UP TO 14 LITERS  
of surgical smoke can be removed per minute[^4,8].

2x FASTER  
smoke removal with the Valleylab™ system compared to competitive, passive-evacuation devices[^7].

99.999%  
of 0.1 – 0.2 micron particles in surgical smoke are removed by the system’s ULPA filter[^9].

100% OF CLINICIANS SURVEYED AGREE  
The Valleylab™ smoke evacuation system:

- Improves visualization at the surgical site[^1,††]  
- Requires minimal setup[^1,‡]  
- Operates and removes smoke quietly[^1,††]

Clear Benefits for Going Clear  
We’ve joined forces with AORN to make smoke evacuation as easy as possible. It’s called the Go Clear program. Participants in the program qualify for:

- Helpful tools to raise awareness about the dangers of surgical smoke  
- Support for taking their facility smoke free  
- Special pricing incentives  
- Rewards for hospitals that successfully complete the program

Contact your sales representative to find out more about signing up for the Go Clear program.

[^1]: 9 out of 10 surgeons surveyed after use agreed.  
[^2]: 21 out of 21 surgeons and nurses surveyed after use agreed.  
[^3]: As compared with the Cooper PlumeAway™*, SeeClear™*, and Pall Laproshield™* devices.  
[^4]: 19 out of 21 surgeons and nurses surveyed after use agreed.  
[^5]: 10 out of 10 surgeons surveyed after use agreed the device improved visualization vs. nonevacuation.
Know the risks of surgical smoke

FOR YOUR PATIENTS. FOR YOUR STAFF. FOR YOURSELF.

Let’s protect the 500,000 healthcare workers who are exposed to surgical smoke every year.\(^9,10\)

More than 150 hazardous chemicals have been identified in surgical smoke.\(^11,12\) And it’s estimated that, in a single day, your OR could produce surgical smoke equivalent to as many as 30 cigarettes.\(^13\)

When healthcare workers are exposed to those kinds of hazards, they face risks including:\(^14\):

- Nose, throat, and eye irritation
- Chronic bronchitis
- Carcinoma

Reduce the risks.

The Valleylab™ laparoscopic smoke evacuation system is designed to help protect perioperative staff from surgical smoke.\(^2\)
Let's make your OR a smoke-free workplace.

For more information about the Valleylab™ laparoscopic smoke evacuation device, call 800-722-8772

Visit us at medtronic.com/covidien

ORDERING INFORMATION

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