

# ARE YOU STILL SMOKING IN THE OR?

Using an electrosurgery device on one gram of tissue is like inhaling the smoke from 6 unfiltered cigarettes in 15 minutes.<sup>1</sup>



## GO CLEAR AWARD™

SURGICAL SMOKE EVACUATION RECOGNITION

Go clear with AORN at [www.aorn.org/goclear](http://www.aorn.org/goclear)

SPONSORED BY MEDTRONIC THROUGH AORN FOUNDATION

**Medtronic**

 **AORN** | FOUNDATION

<sup>1</sup>Tomita Y, Mihashi S, Nagata K, et al. Mutagenicity of smoke condensates induced by CO<sub>2</sub>-laser irradiation and electrocauterization. *Mutat Res.* 1981;89(2):145-149.

# YOUR HEALTH MATTERS

Did you know an estimated 500,000 health care workers are exposed to laser or electrosurgical smoke each year?<sup>1</sup>

## HEALTH EFFECTS REPORTED BY HEALTH CARE WORKERS:

- Emphysema
- Asthma
- Chronic bronchitis
- Hypoxia or dizziness
- Nasopharyngeal lesions
- Sneezing
- Nose and throat irritation
- Coughing
- Rhinitis
- Eye irritation
- Anemia
- Anxiety
- Carcinoma
- Leukemia
- Cardiovascular dysfunction
- Skin irritation
- Headache
- Hepatitis
- Nausea or vomiting
- Weakness/fatigue
- Allergies



## GO CLEAR AWARD™

SURGICAL SMOKE EVACUATION RECOGNITION

Go clear with AORN at [www.aorn.org/goclear](http://www.aorn.org/goclear)

SPONSORED BY MEDTRONIC THROUGH AORN FOUNDATION

**Medtronic**

**AORN** | FOUNDATION

<sup>1</sup>Laser/Electrosurgery Plume. United States Department of Labor Occupational Safety & Health Administration. <https://www.osha.gov/SLTC/laserelectrosurgeryplume/>. Accessed June 1, 2016.

# PROTECT YOUR PATIENTS FROM SURGICAL SMOKE EXPOSURE

During laparoscopy, "if visualization is suboptimal or lost during bleeding, the outcome can be deadly."<sup>1</sup>



## GO CLEAR AWARD™

SURGICAL SMOKE EVACUATION RECOGNITION

Go clear with AORN at [www.aorn.org/goclear](http://www.aorn.org/goclear)

SPONSORED BY MEDTRONIC THROUGH AORN FOUNDATION

**Medtronic**

 **AORN** | FOUNDATION

<sup>1</sup>da Silva RD, Seht D, Molina WR, Moss J, Park SH, Kim FJ. Significance of surgical plume obstruction during laparoscopy. *JSLs*. 2014;18(3):1.