

CLEAN AIR AN ISSUE DURING ELECTROSURGERY

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ABSTRACT

The Association of Operating Room Nurses has declared smoke from electrosurgery as great a hazard as that from laser surgery, and is recommending that hospitals be required to provide adequate ventilation during all electrosurgical techniques. The smoke is alleged to contain flesh particles and carbons which can carry viruses, and one gram can be as toxic as several cigarettes. Central ventilation equipment for operating rooms runs about \$75,000, while portable models cost about \$3,000, and last for six months.