

# E-Vac™

Electrosurgical Suction Device



## E-Vac™ is the solution for healthier operating room environments

### PROBLEM/NEED

- Electrosurgical smoke is an airborne contaminant and contains hazardous carcinogens, toxins, and viruses
- Prolonged exposure to smoke can produce unnecessary health risks to OR personnel and patients
- Ordinary surgical masks are ineffective in filtering these contaminants
- OSHA/NIOSH/CDC recommend using suction devices to reduce potential health risks

### SOLUTION

- Easily attaches to most standard electrode/pencil assemblies
- Requires no additional surgical assistance by OR personnel, reducing costly overhead
- Extremely versatile, can be used with a variety of electrode configurations
- Safely and effectively removes smoke directly at the surgical site
- Inexpensive and responsible approach to manage OR safety

**Samples Available**  
**Call 866.598.6464**



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## DIRECTIONS FOR USE:

Contents: 1 ea. E-Vac™ device  
1 ea. Expandable Netting

Remove the device and netting from the packaging and place in sterile field.

Carefully slide suction tip over electrode until device seats firmly into place against electrode insulation. In some instances, depending on electrode used, device may slide slightly over insulation. (Fig. 1 and 2)

Further secure suction tube by sliding netting (included in kit) over suction tip and down around body of pencil assembly. (Fig. 3 and 4)

Splice device to suction source using pliable tube connector (Fig. 5) or standard pliable suction tubing (Fig. 6). For best results use 3/16" (5mm) or 1/4" (6mm) suction tubing. Device may be used with blade, needle, or extended electrodes. Device may not be used with certain ball or wire-loop type electrodes.

Users of electrosurgical/suction equipment should be thoroughly familiar with the operating instructions and safety precautions prior to using the E-Vac™ device. Follow all equipment manufacturer's recommended instructions before use.

## CAUTION:

When electrosurgery pencil is not in use, place the device in a safe area away from the patient to prevent accidental activation. Electrosurgery equipment should not be used in the presence of flammable liquids, gases, and/or oxygen rich environments.



Fig. 1



Fig. 2



Fig. 3



Fig. 4

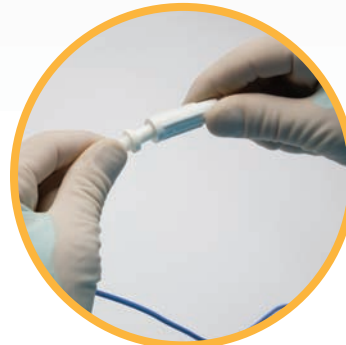


Fig. 5



Fig. 6