MEGADYNE™ MINI VAC™
Smoke Evacuator
Why remove surgical smoke from the OR?

Surgical smoke can decrease site visibility and impact air quality in the surgical suite. The MEGADYNE™ Smoke Evacuation Portfolio was designed to reduce surgical smoke for improved visibility and a cleaner OR environment.

Electrosurgical smoke has been shown to contain many potentially harmful components including:

- Electrosurgery plume/smoke contains toxic gas and vapors.\(^1\)
- Electrosurgery plume/smoke can contain bioaerosols, including dead and living cell material, blood fragments and viruses.\(^2\)
- Electrosurgery plume/smoke can contain mutagenic and carcinogenic compounds.\(^3\)

The Association of periOperative Registered Nurses (AORN) and National Institute for Occupational Safety and Health (NIOSH) recommend surgical smoke be removed by use of smoke evacuation in both open and laparoscopic cases.\(^4\)

The smoke condensate from burning 1 gram of tissue has been shown to be equivalent to that of up to 6 unfiltered cigarettes.\(^5\)

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2. Control of Smoke from Laser/Electric Surgical Procedures. NIOSH, DHHS (NIOSH) Publication No. 96-128 (C2417)
User-friendly design
• The electronic controls on the face panel have been designed to be user friendly and facilitate set up and operation
• Filter Life Indicator provides a clear signal of the status of the life of the filter in use (filters have up to 35 hours of life)

Efficient
• MEGADYNE™ Micro Safe Filter contains four different stages to capture smoke plume.
• The MEGADYNE™ RF Sensor allows smoke removal to automatically turn on and off with the smoke evacuation pencil
# Ordering information

**MEGADYNE™ MINI VAC™ smoke evacuator and accessories**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CATALOG NUMBER</th>
<th>QUANTITY PER BOX</th>
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</thead>
<tbody>
<tr>
<td>MEGADYNE™ MINI VAC™ Smoke Evacuator, 220v</td>
<td>ECVV220</td>
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<tr>
<td>MEGADYNE™ RF Sensor</td>
<td>MGEZLINK01</td>
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<tr>
<td>MEGADYNE™ Micro Safe Filter 1pk</td>
<td>MGVS353</td>
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<tr>
<td>MEGADYNE™ Micro Safe Filter 2pk</td>
<td>MGVS35302</td>
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<tr>
<td>Fluid trap for MINI VAC™</td>
<td>MGV$FT10</td>
<td>10</td>
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</tbody>
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*Please refer always to the Instructions for Use / Package Insert that come with the device for the most current and complete instructions.*

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