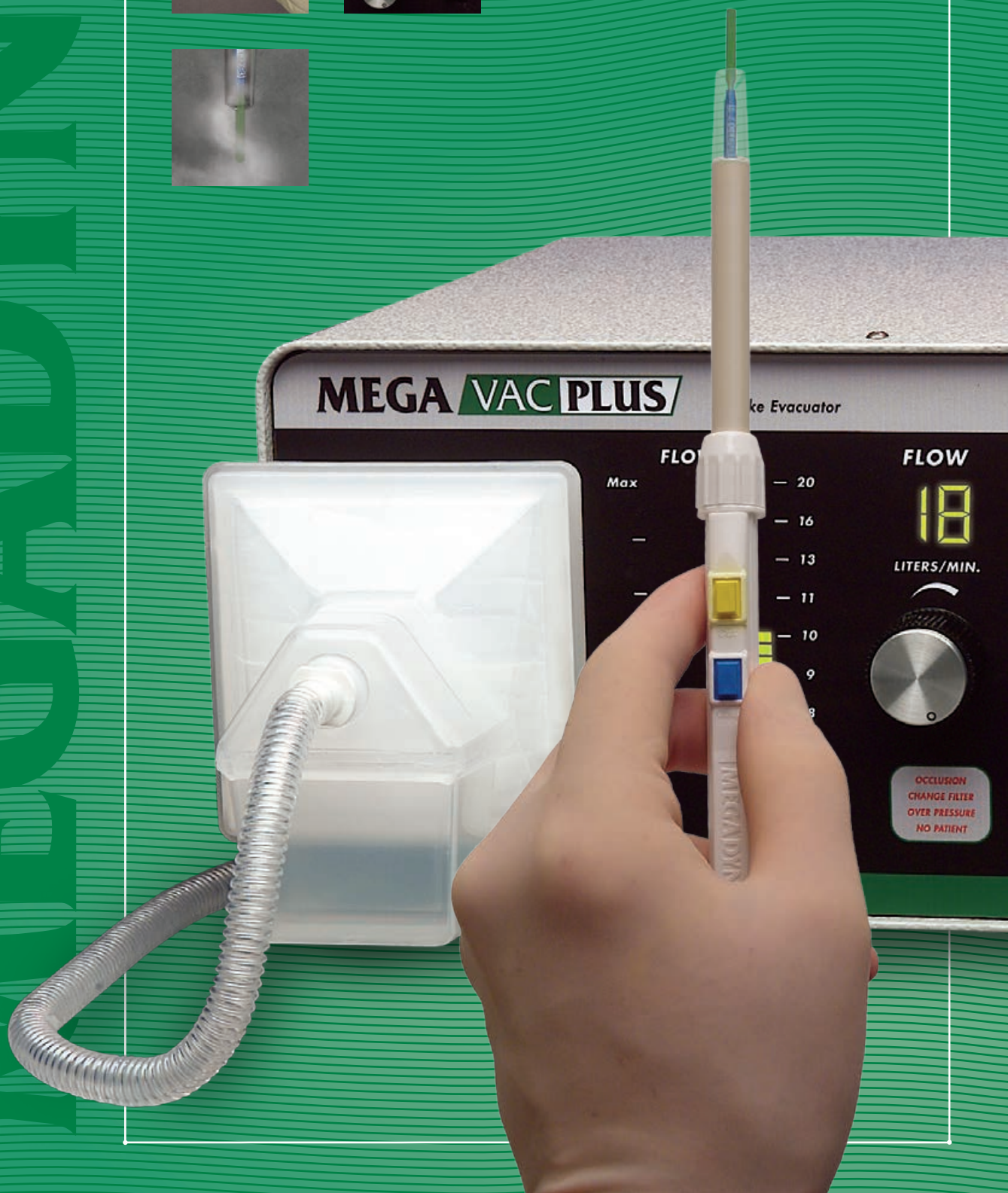
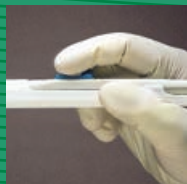


MEGADYNE

MEGAVAC™

Mega Vac™ Smoke Evacuator System



MEGA VAC PLUS

Smoke Evacuator

FLOW

Max

FLOW

LITERS/MIN.

OCCUSION
CHANGE FILTER
OVER PRESSURE
NO PATIENT

PROTECT YOU AND YOUR PATIENTS FROM THE HAZARDS OF SURGICAL SMOKE

Did you know...burning one gram of tissue is equivalent to smoking six unfiltered cigarettes?¹

Both AORN and NIOSH recommend the use of smoke evacuation systems in the OR. Implement a system that is as simple and easy to use as it is effective.

The Mega Vac offers maximum smoke evacuation capabilities while maintaining a quiet OR environment. The entire surgical team will appreciate the breath of fresh air the Mega Vac brings to the OR.

¹ Tomita, Y et al, 1989 "Mutagenicity of Smoke Condensates induced by CO₂ Tase Irradiation and Electrocaterization"
—Mutation Research .89(2) 145–149

Removing hazardous surgical smoke has never been easier or quieter than with the Mega Vac Smoke Evacuator.

Mega Vac Smoke Evacuator

Appropriate for use in all open procedures, this innovative smoke evacuator system offers:

- **Fully Automatic On/Off Suction**—Smoke is automatically evacuated when the pencil is activated for efficient smoke removal and to maintain a quiet OR
- **Variable Levels of Suction**—Suction time and levels can be adjusted to suit surgeon or case requirements. Suction level adjustments keep noise low and maximize effectiveness.
- **Manual operation**—Front panel or footswitch options for manual operation.
- **Change Filter Indicator**—Filter expense is minimized by letting the user know precisely when to change the filter with a clearly-marked "Change Filter" indicator on the front panel.

Mega Vac Plus Smoke Evacuator

Designed with all the features above, the Mega Vac Plus also offers:

- **Laparoscopic Mode**—Ensures the evacuation of plume for a clear field of view for the surgeon, and removal of potentially hazardous materials without deflating the pneumoperitoneum.
- **Abdominal Pressure Safety Valve**—Automatically vents excess gas from the patient should the pneumoperitoneum exceed a safe level.

- **Manual Evacuation Button**—Allows the nurse to quickly evacuate CO₂ gas from the patient at the close of the laparoscopic procedure through the filtering system.

AORN RECOMMENDS: Surgical smoke should be removed by use of a smoke evacuation system in both open and laparoscopic cases.



Smoke-Free Zone

Ultra Vac™ Pencil with Telescopic Nose



Our integrated Ultra Vac Electrosurgical Pencil with swivel connector and cord in tubing is a highly effective smoke evacuation device that fits comfortably in the surgeon's hand.

- **Patented Telescopic Nose**—allows the surgeon to adjust the working length of the pencil by a full 6 inches. This provides better smoke evacuation by bringing the smoke evacuation tip closer to the surgical site.
- **Venturi-effect Nose Cone Design**—increases the velocity of airflow, much like a tornado. Carries smoke away from the surgical site without inhibiting the surgeon.
- **Saves Money**—No need to change tips. The Ultra Vac extends to 6 full inches of use allowing for a variety of easy-to-adjust length options with one E-Z Clean® tip.
- **Non-stick Electrodes**—Ultra Vac Pencils feature the original E-Z Clean electrosurgical Tip. These non-stick tips save time in the Operating Room.



Attacha Vac™ Pencil Shroud

Designed as a clip-on device to electrosurgical pencils, Attacha Vac is an economical and ergonomic option for smoke evacuation in the Operating Room.

The swivel connector tubing reduces torque on the physician's hand during surgery for ease of use.

Megadyne now offers an easy to use solution to the hazards of surgical smoke—the Mega Vac smoke evacuation system:

MEGA VAC AND MEGA VAC PLUS SMOKE EVACUATORS

Create effective suction with less noise during electrosurgical procedures.

ROTARY PUMP

Fast-action rotary pump motor provides instantaneous smoke removal.

ULTRA VAC PENCIL AND ATTACHA VAC PENCIL SHOULD

Allows surgeons to easily capture smoke while comfortably performing surgery.

ULPA PRE-FILTER WITH FLUID TRAP

Captures particle matter (99.999975% at 0.1 to 0.12 microns). Sensors detect when filter is full and illuminate the "change filter" light on the front of the evacuator. Filter includes a fluid trap for longer filter life.

QUIET OPERATION

Extremely quiet at <45 dBA noise level.

Ordering Information

Description	Catalog Number	Qty Per Box
Smoke Evacuators		
Mega Vac Smoke Evacuator	2100	1
Mega Vac Plus Smoke Evacuator with Laparoscopic Mode	2200	1
Smoke Evacuator Handpieces		
Ultra Vac Pencil with Telescopic Nose, E-Z Clean Blade, 10 foot Pre-attached Tubing with Swivel & Holster	2110-10	20
Attacha Vac, 9 foot Pre-attached Tubing with Swivel	2120-09	25
Connectors		
Connector, Filter/Tubing	2140	1
Connector, 22mm Male to 10mm Male	2145	1
Connector, 22mm Female to 10mm Male	2155	1
Accessories		
Laparoscopic Tubing	2190	25
Speculum Tubing	2195	25
ULPA Filter with Fluid Trap	2210	9
Charcoal Output Filter	2220	1
Mega Vac Foot Switch	2160	1

Megadyne, the exclusive manufacturer of E-Z Clean non-stick PTFE Coated Electrosurgery Tips, offers a full line of Electrosurgical Products including:

- Mega Power® Electrosurgical Generator
- Electrosurgical Pencils
- PTFE Coated Laparoscopic Electrodes
- All-In-One™ Hand Control
- All-In-One™ Coated Laparoscopic Electrodes
- Lletz Loop Electrodes
- Mega Soft® Patient Return Electrodes
- MegaTIP® Indicator Shaft® Resposable Laparoscopic Electrodes
- Reusable Indicator Shaft Laparoscopic Electrodes
- Disposable Patient Return Electrodes

To order any of our high-quality E-Z Clean Non-Stick PTFE Coated Electrosurgery Tips or our other fine Electrosurgical Products, contact Megadyne toll-free at **1-800-747-6110**.

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