The Electrocautery Vortex Shroud is available with sterile, disposable tubing 3/8" x 8' and 3 tip sizes (short, medium and long). The shroud conveniently and easily slips over any ESU handpiece and many types of laser fiber optic handpieces to remove smoke obstruction from the surgical site.

The patented sensor smoke evacuator assembly is compatible with any surgical laser system or electrosurgery system.

Laparoscopic Tubing is sterile, disposable 1/4" x 10'.

Speculum tubing available, sterile, and non-sterile.

The Input Filter Pack makes filter replacement quick, easy and convenient. Each filter pack contains a prefiler, ULPA filter and a fluid trap. The ULPA filter will trap 0.1 micron viral and bacterial particles. The filter pack can be reused.

The Output Charcoal Filter is reusable and used for preventing aerosol, vapor and moisture droplet odors. In addition, the charcoal filter will trap bacterial, viral, smoke, dust particles and odors. Filters will last approximately 3-4 months.

The First Patented Sensor System
Evacuate all surgical Smoke!

SPECIFICATIONS – MODEL 360, 350-D

| Size: | 7.25” H X 14.0” W X 15.0” D. |
| Weight: | Less than 17 pounds! |
| Power Requirements: | 100 - 240 V.A.C., single phase, 50-60 Hz, 2.5 a |
| Flow Rate: | High Flow Range: used in both 350-D and 360 25-100 Liters/Minute ± 10% Low Flow Range: 350-D only - used in Laparoscopic and Endoscopic procedures 3.5 - 18 Liters/Minute ± 10% |

Catalog#  Descriptions

Smoke Evacuator
ICM-360-0000  MODEL 360: activates with either laser or ESU sensor. Used with open procedures
ICM-370-0000  MODEL 350-D: Press-One sensor in place with either laser or ESU sensor. For ALL surgical procedures. Built-in safety and preserve peritoneum for laparoscopic/endoscopic procedures

Filters
ICM-500-0014  ULPA Filter with water trap – Input Filter
ICM-900-0025  Charcoal Output Filter

Smokes
ICM-900-0009  ESU Sensor (Electrocautery with cable)
ICM-900-0018  Laser Foot Switch Sensor with cable

PenEvac - Multifunctional ESU Pencil with telescopic Electrodes
ICM-400-0020  PenEvac™, Telescopic Non-Stick Blade, tube, and holster
ICM-400-0095  PenEvac™, Telescopic Stainless Steel Blade, tube, and holster
ICM-400-0026  PenEvac™, Telescopic Magnesium™ E-Z Clean® Blade, tube, and holster
ICM-400-0022  PenEvac™, Telescopic Stainless Steel Blade, tube, and holster
ICM-400-0026  PenEvac™, Telescopic Stainless Steel Blade, tube, and holster

The Shroud - ESU Pencil Smoke Collection Clip-On Attachment
ICM-300-0017  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0014  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0015  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0016  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0017  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0018  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0019  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0020  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0021  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0022  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0023  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0024  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0025  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0026  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0027  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0028  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0029  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0030  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0031  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0032  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0033  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0034  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0035  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0036  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0037  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0038  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0039  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0040  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0041  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0042  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0043  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0044  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0045  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0046  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0047  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0048  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0049  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0050  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0051  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0052  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0053  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0054  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0055  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0056  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0057  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0058  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0059  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0060  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0061  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0062  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0063  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0064  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0065  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0066  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0067  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0068  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0069  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0070  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0071  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0072  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0073  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0074  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector
ICM-300-0075  Shroud with Short Tip Nozzle and Complete Smoke Collection Tubing set with connector

The Canary Campaign is a registered trademark of I.C. Medical, Inc.
Crystal Vision Advantages
During Open Procedures:

- "Hands free smoke evacuation!" Electrocautery pencil slips into the smoke evacuator shroud or the PenEvac (as described above). Both are conveniently held in one hand by the surgeon. The evacuator is ALWAYS where it need to be for complete elimination of contaminated smoke from the O.R.
- Front panel automatically illuminates when room lights are turned down. Controls red in "high flow" and green in "low flow."
- Disposable shroud and choice of tip length provides the surgeon with control and confidence regarding the depth of the incision.
- ULPA filtration and sensors that detect when the filter is full. The operator is alerted, and if the filter is not changed in a few minutes, the pump stops. Prevents smoke particles from infiltrating the operating room.

Crystal Vision Advantages
During Laparoscopic Procedures

- Pneumoperitoneal pressure is constantly monitored and the Crystal Vision automatically starts pumping to lower potentially dangerous pressure levels.
- Low Flow range is unique to Crystal Vision. It is easily adjusted to match the "in-flow" rate of the insufflator. This feature helps maintain the pneumoperitoneal pressure and the surgeon can concentrate on the surgery.
- Pump stops automatically if tissue is accidentally suctioned and minimizes the potential of trauma to the tissue.
- Smoke plume is not allowed to flow back into the patient. Therefore, clean CO2 gas is used to maintain the pneumoperitoneum.
- Manual activation of the Crystal Vision at the end of the procedure eliminates the need for the surgeon to push on the patient’s abdomen. Intraabdominal gases are removed and the Crystal Vision automatically turns off.

With I.C. Medical’s technological innovation and leadership, you can depend on Crystal Vision for superior performance, quality, and value today and in the years ahead.