Suction Pumps

The Laerdal® Suction Unit

The award-winning Laerdal Suction Unit is the ultimate in high performance. It’s rugged enough to take anywhere — in the ambulance or the hospital. Unique one-touch testing, built-in charger and 5-year warranty validate its claim to fame as the one to beat.

Raising the standard for EMS suction units, in-hospital and postcare units, the LSU features industry-first device diagnostics, a “No Tools” replaceable battery, built-in charger and an integrated vacuum regulation/power control. All this in a rugged “bump-proof/splash-proof” design that is very quiet.

#07-78002001 LSU w/Disposable Bemis Canister
#07-782600 LSU Wall Bracket w/DC Power Cord
#07-782610 LSU Wall Bracket w/AC Power Cord
#07-782640 LSU Wall Bracket w/Power Cord
#07-7824001 Side Pouch
#07-780400 Battery
#07-883000 Disposable Collection Canister w/Filter and Suction Tubing (pkg. 12)
#07-880020 LCSU Complete System Includes: Suction Unit, AC and DC Cords, Canister w/Patient Tubing, Battery, Vacuum Tubing and Directions for Use.
#07-880020 LCSU Complete System Accessories: Handle, 2 Replacement Cartridges, Short Suction Catheter w/Adapter Tip, Double Male Connector and Directions for Use.

The LSU comes with built-in gauge and regulator for all suctioning applications.

The Laerdal® Compact Suction Unit

Big on suction but small in size, the Laerdal Compact Suction Unit exceeds International Standards, yet is one of the smallest battery-powered units on the market today! Its unique 2-year limited warranty and HEPA-rated bacterial filter make it a little wonder!

The Laerdal Compact Suction Unit packs a lot of value into a small machine. The versatile LCSU comes with built-in power options. Raising the standard for EMS suction units, in-hospital and postcare units, the LSU features industry-first device diagnostics, a “No Tools” replaceable battery, built-in charger and an integrated vacuum regulation/power control. All this in a rugged “bump-proof/splash-proof” design that is very quiet.

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The Award-Winning Laerdal® Compact Suction Unit

Get a good grip on handling even the toughest suction scenario with Laerdal’s V-VAC Manual Suction Unit. Ideal for First Responder emergency kits and as back-up suction. One-handed operation, one-piece disposable cartridge and unique no-clog suction tip make the V-VAC the manual suction unit of choice!

#07-985000 V-VAC Starter Kit
#07-985100 V-VAC Training Kit

V-VAC Starter Kit for Practical Use Includes: Handle, Training Cartridge with plug for emptying and cleaning, Catheter w/Adapter Tip, Double Male Connector and Directions for Use.

To learn more about all of the features and benefits of the LSU, you can view an interactive presentation at www.laerdal.com or contact LAERDAL to request a Free LSU CD.
Suction Pumps

**OptiVac® Portable Suction Unit**

**Features**
- Run time operation on fully-charged battery for approximately 3 hours at maximum vacuum.
- 25-550 mm Hg vacuum range, coupled with greater than 30 lpm flow, provides powerful suction for faster aspiration.
- Fully rechargeable battery with 8 hours of run time.
- Will run on AC power even with a low battery.
- Will run for approximately 1 hour after being charged for just 2 hours.
- Long-life rechargeable battery eliminates the need for frequent replacement.
- Quality-engineered thermoplastic provides impact resistance and durability.
- 3-year warranty on the unit and 1 year on the battery.

**Standard Features**
- Hydrophobic/bacteria filter eliminates pump flooding and prevents contaminant damage.
- Quick-connect tubing for all connections.
- Wire basket accommodates a variety of canisters.
- Sturdy basket accommodates 800 cc or 1500 ml canister.
- Free-hanging basket accommodates canister.
- Vibration-free easy-to-read regulator gauge.
- Quick-connect tubing for all connections.
- Hydrophobic/bacteria filter eliminates pump flooding and prevents contaminant damage.
- 3 filters included with every pump.

**Ordering Information**
- #5711-S130: Aspirator, 800 cc canister (115/60)
- #5711-S160-B-C5: Disposable Canister, 800 ml, 5/case
- #5711-S160-B-CS: Disposable Canister, 800 ml, 70/case
- #5711-S330: Aspirator, 800 cc canister (115/60)
- #5711-610100: Suction Tubing Kit (72” & 15” lengths)

**OptiVac® G180**

**Features**
- AC/DC Portable Suction Unit
- 7-Liter collection canister
- 22" Hg with a flow rate of 28 lpm.
- 3 filters included with every pump.
- 3-year warranty on the unit and 1 year on the battery.

**Ordering Information**
- #5711-S330: Aspirator, 800 cc canister (115/60)
- #5711-S1160-B-RPL: Disposable Canister, 800 ml, 5/case
- #5711-S1160-B-CS: Disposable Canister, 800 ml, 70/case
- #5711-610100: Suction Tubing Kit (72” & 15” lengths)

**Classified per UL 60601-1, U.L.C., and CE 0543.**

**ORDERING INFORMATION**
- #5711-S-G180: OptiVac® Portable Suction Unit w/ Gauge & Regulator, ON & OFF Buttons
- #5711-S190-BAG: Carrying case w/shoulder strap
- #5711-S190-BAG: Disposable Collection Canister, 1500 ml, stem inlet, 160/case
- #5711-S190-BAG: Disposable Hydrophobic/Bacteria Filter, 1/4" x 1/4" barb, 3 filter/ing
- #5711-6100: Suction Tubing Kit (1 each 72" length and 15" length, 1/4" ID, clear, PVC)

**SPECIFICATIONS**
- Weight: 11.4 lbs with internal power supply
- Dimensions: 9.4" H x 7.6" W x 16.5" L
- Vacuum Range: 25-550 mm Hg
- Vacuum Flow: > 30 lpm
- Battery: Rechargeable lead acid
- Battery Life: 3 hours at 550 mm Hg
- Battery Charge Time: Full charge in 8 hours
- Charging Circuit: Internal
- Capable of Running on Low Battery: Yes
- Ac Operation: 110-220 volts, 50/60 Hz
- Dc Operation: 12 volt DC battery
- Battery Depleted (unit automatically shuts off): 5 red LEDs
- Battery Charge Status: Indicator lights
- 1 year on the battery.

**Disposables**
- Disposable Hydrophobic/Bacteria Filter
- Suction Tubing Kit
- Disposable Collection Canister

**MERCURY MEDICAL®**

Page 430  (800) 835-MMED ▬ (727) 573-0088 ▬ FAX (800) 990-6375
Suction Pumps

GOMCO

Aspirators/Portable

Model 300 - This lightweight, diaphragm pump unit is designed for general suction use. Its powerful 1/8 horsepower motor creates up to 22" Hg of vacuum. Unit includes a gauge and suction regulating valve and is compact for easy storage. A diaphragm compressor with a flow rate of 30 lpm.
Shipping weight is 23 lbs.

W/Glass W/DCU (Disposable Collection Unit)
#18-01-22-0300 #18-01-22-3001 300 Pump, 600 ml bottle or 1100 ml DCU, 115/60

Model 405 - This model is designed for general suction use, from emergency room to recovery room, or for out-patient or dental clinic use. This suction system includes a gauge and suction regulating valve that will create up to 25" Hg Vacuum. A 1/10 hp motor with a carbon rotary vane compressor, with a flow rate of 30 lpm. Shipping weight is 14.5 lbs.

W/Glass W/DCU (Disposable Collection Unit)
#18-01-12-0405 #18-01-12-4005 400 Pump, 600 ml bottle or 1100 ml DCU, 115/50-60

Model 1180/1181 - These versatile aspirators offer a vacuum range of 0-20 inches Hg, visible on an easy-to-read gauge calibrated in millimeters and inches of Hg. Shipping Weight is 13 lbs.

W/Glass W/DCU (Disposable Collection Unit)
#18-01-22-1180 #18-01-22-1181 1180/1181 Portable Aspirator 600 ml bottle or 1100 ml, 115/60

Model 270/2701 - The Gomco Model 270 is designed for gastrointestinal drainage in the home, nursing homes, clinics or hospitals. There are no moving parts, resulting in a quieter, more reliable operation. The drainage unit includes two pre-set drainage levels 90 mmHg and 120 mmHg. Shipping Weight is 15 lbs.

W/Glass W/DCU (Disposable Collection Unit)
#18-01-22-0270 #18-01-22-2701 270 Portable Gastric Pump, 115/60

Model 280/2801 - The Gomco Model 280 Aspirator is designed for general suction use in the home, hospitals or clinics. The heart of the Model 280 is Gomco’s diaphragm pump, designed to provide low maintenance and long-lasting quiet performance. The pump is designed for greater dependability, requires no oiling and is completely enclosed for maximum protection. Shipping Weight is 18 lbs.

W/Glass W/DCU (Disposable Collection Unit)
#18-01-22-0280 #18-01-22-2801 280 Portable Aspirator, 600 ml or 1100 ml DCU, 115/60

#18-01-22-1111 111 Portable Nebulizer
#18-01-22-1118 118 Portable Breast Pump without Timing Controls
#18-01-22-0218 218 Portable Breast Pump with Timing Controls, 115/60
#18-01-22-0309 #18-01-22-3091 309 Portable Suction/Pressure Pump, 600 ml or 1100 ml DCU, 115/60
#18-01-22-0311 #18-01-22-3111 311 Portable Aspirator/Nebulizer, 600 ml bottle or 1100 ml DCU, 115/60

#18-01-10-0814 Stand for Portable Pumps. 34 x 16 x 20 inches. Shipping Weight 36 lbs.
Drainage Pumps/Stand Mounted

Model 6000 - This thermotic pump is engineered to provide suction by alternating the expansion and contraction of air within a cylinder at regular intervals. This unit is designed for such specialized uses as gastric lavage, abdominal decompression, duodenal and fistual drainage and drainage following prostatectomy. Vacuum setting is 90 mm and 120 mmHg, flow rate is .3 lpm (high). Shipping Weight is 58 lbs.

W/DCU (Disposable Collection Unit)
#18-01-32-6002 6000 Gastric Pump, 2800 ml bottle or 2100 ml DCU, 115/60

Model 6010 - This thermotic pump is engineered to provide suction by alternating the expansion and contraction of air within a cylinder at regular intervals. This unit is similar to the Model 6000 but it includes a flushing device to help keep clean and clear the drainage tube. Vacuum setting is 90 mm and 120 mmHg, flow rate is .3 lpm (high). Shipping Weight is 62 lbs.

W/DCU (Disposable Collection Unit)
#18-01-32-6011 6010 Gastric Pump, 2800 ml bottle or 2100 ml DCU, 115/60

Model 6020 - This unit is designed as a special aid to the chest surgeon for post-operative care. The manometer is designed to give a visual indication of function and to provide regulation of suction from 0-25 cm of water while operating for extended periods of time. Flow rate is 2.3 lpm (minimum). Shipping Weight is 65 lbs.

W/DCU (Disposable Collection Unit)
6020 Thoracic Pump, 2800 ml bottle, 115/60

Model 6050 - This unit is designed as a special aid to the chest surgeon for post-operative care. The model 6050 will provide suction (drainage) from 0-50 cm of water for rapid removal of fluids and gas from the pleural cavity. The pump offers high flow rates of 110 lpm (minimum), and dual 2800 ml glass collection system with two calibrated water seal tubes and two drainage tubes. Shipping Weight is 63 lbs.

W/DCU (Disposable Collection Unit)
6050 Thoracic Pump, two 2800 ml bottles, 115/60

Model 3060 - The Gomco Model 3060 aspirator is a diaphragm pump with 1/8 hp motor. A dual flow selector switch with two 2800 ml bottles with filter. Vacuum range is 22” Hg with a flow rate of 30 lpm. Shipping Weight is 75 lbs.

W/DCU (Disposable Collection Unit)
3060 Stand Mounted Aspirator, two 2800 ml bottles, 115/60
Suction Pumps

GOMCO

Aspirators/Stand Mounted

Model 3020 - This lightweight, diaphragm pump unit is designed for general suction use. Its powerful 1/8 hp motor creates up to 22” Hg vacuum. Unit includes gauge and suction regulating valve. A diaphragm compressor with a flow rate of 30 lpm. Shipping Weight is 69 lbs.

W/Glass  W/DCU (Disposable Collection Unit)
#18-01-22-3020  #18-01-22-3021  3020 Pump with 600 ml bottle or 1100 ml DCU, 115/60

Model 3040 - This diaphragm unit features an insulated, hidden 1/8 hp motor and durable chemical resistant stainless steel top. This suction system includes a gauge and suction regulating valve that will create up to 22” Hg of vacuum. The flow rate is 30 lpm. Shipping Weight is 70 lbs.

W/DCU (Disposable Collection Unit)
#18-01-22-3041  3040 Pump with 2800 ml bottle or 1100 ml DCU, 115/60

Model 4032 - This unit is designed for heavier suction, as in recovery room, out-patient emergency room or dental clinic use. The suction system includes a gauge and suction regulating valve that will create up to 25” Hg of vacuum. A 1/10 hp carbon rotary vane motor with a flow rate of 30 lpm. Shipping Weight is 72 lbs.

W/Glass  W/DCU (Disposable Collection Unit)
#18-01-12-4032  #18-01-12-4033  4032 Pump 600 ml bottle or 1100 ml DCU, 110-115/50-60

Model 4042 - This rotary unit features an insulated hidden 1/10 hp carbon rotary vane motor with a flow rate of 30 lpm. The system suction includes a gauge and suction regulating valve that will create up to 25” Hg of vacuum. Shipping Weight is 76 lbs.

W/DCU (Disposable Collection Unit)
#18-01-12-4043  4042 Pump 2800 ml bottle or 2100 ml DCU, 110-115/50-60

Model 3052 - This dual diaphragm pump has adjustments for both vacuum and pressure with gauges for each system. The dual pump is designed to provide 0-22” Hg vacuum and 0-30 psi of pressure. The stand includes a chemical resistant stainless steel top, float shut-off assembly and hospital grade plug. Shipping Weight is 83 lbs.

W/DCU (Disposable Collection Unit)
#18-01-22-3053  3052 Pump with 2800 ml bottle or 2100 ml DCU, 115/60
**Constant & Intermittent Pumps**

**Model 6036** - This pump provides exceptional versatility through a unique constant/intermittent vacuum capability. This new concept utilizes a diaphragm vacuum source with an automatic lock feature that maintains a separate collection system for the two mode selections (constant or intermittent). UL listed and CSA certified. Flow rate 2.5 lpm (constant), 3.4 lpm (intermittent). Constant range is 0-250 mmHg, Intermittent range is 0-200 mmHg, on 5.9 seconds, off 23 seconds. Shipping Weight is 78 lbs.

**Uterine Aspirators with Curettes or without Curettes**

**Model 4072** - This mobile, stand-mounted unit includes handy cord storage and chemical resistant stainless steel top and compact stand design. Suction systems are equipped with an easy-to-read gauge, calibrated in both inches Hg and mmHg and a suction regulating valve. The suction system is engineered to create up to 25" Hg vacuum in 8 seconds. Flow rate is 30 lpm with 1/10 hp direct drive rotary vane compressor. UL listed and CSA certified. Shipping Weight is 76 lbs.

**Model 3830** - This mobile uterine aspirator features an easy-to-clean stainless steel top. The suction system utilizes an oil-less diaphragm pump that is designated to create 0-25” Hg vacuum in 8 seconds. Flow rate is 30 lpm with a 1/6 hp diaphragm compressor, belt-driven. Shipping Weight is 135 lbs.

**Model 3810** - This diaphragm style surgical pump is engineered for control of suction in surgical and delivery room service. This unit includes a hospital approved three conductor cord. Vacuum range is 0-25” Hg, 1/6 hp diaphragm compressor, belt-driven. Shipping Weight is 125 lbs.

**Model 3840** - This diaphragm style surgical pump is engineered for control of suction in surgical and delivery room service. This unit is designed for larger collection capacity, when required, with easy-to-operate lever control that brings second collection bottle into immediate use. This unit includes a hospital approved three conductor cord. Vacuum range is 0-25” Hg, 1/6 hp diaphragm compressor, belt-driven. Shipping Weight is 130 lbs.