

Advantage[®]

Emergency Portable Suction Unit



L190-GR shown with Disposable Hydrophobic/Bacteria filter, Disposable Canister, and optional Carrying Case

When Time and Performance Are Critical!

The LSP Advantage Emergency Portable Suction Unit is designed for use by emergency medical personnel in the field, and for use within ambulances and helicopters when transporting patients to medical facilities.

Continuous Operation - Ready When You Are ... 24/7

The Advantage has the unique ability to operate at optimal performance from **three locations**: an emergency vehicle docking station, an AC power outlet, and as a portable stand-alone source of emergency medical suction. The unit can run at full performance while plugged in ... no matter what the battery charge. If the battery is dead, drained or damaged, the unit will operate at full performance while plugged into wall power or the docking station.

Longest Run Time Before Recharging

The Advantage provides a 75-minute battery run time at full suction before the indicator lights signify the need to recharge.

Internal Charger Capable of Fully Recharging the Battery in Less Than 6 Hours

Even if the unit is critically low on battery power, just plug into AC power or the docking station to obtain full performance. And, the unit will run for approximately 60 minutes after being charged for just 2 hours. No down time!

Most Versatile Vacuum Range - Gentle Yet Powerful Suction When Needed

The Advantage model L190-GR operates efficiently down to 25 mm Hg, yet has a powerful suction capability that reaches 550 mm Hg for situations requiring higher than normal performance to dislodge airway obstructions.

Model L190 operates at two levels of vacuum: 125 mm Hg and 550 mm Hg.

**Life
Support
Products**
by Allied

Advantage® Emergency Portable Suction Unit



L190-GR LEDs indicate status of battery charge. Increase vacuum by turning regulating knob clockwise.



L190 High and low vacuum switches to select pre-set 550 mm Hg or 125 mm Hg vacuum modes.

SPECIFICATIONS

Weight:	10.6 lbs.
Dimensions:	9.4" H x 7.5" W x 16.8" L
Vacuum Range:	L190-GR & L190-GRCE: 25-550 mm Hg L190: 125 mm Hg (low); 550 mm Hg (high)
Vacuum Flow:	>30 lpm
Battery:	Rechargeable lead acid
Battery Life (at high setting):	75 minutes at 550 mm Hg
Battery Charge Time:	Full charge in less than 6 hours
Battery Depleted (unit automatically shuts off):	Yes
Bad Battery Sensor:	5 red LEDs
Battery Charge Status:	Indicator lights
Remote/Internal AC Charger:	Internal
Charging Circuit Capable of Running on Low Battery:	Yes
Collection Canister:	800 cc, stem inlet, disposable
AC Operation:	L190 & L190-GR: 115 volts, 50/60 Hz L190-GRCE: 115/230 volts, 50/60 Hz
DC Operation:	12 volt DC battery
Warranty:	2 years
Classified per UL 60601-1 and U.L.C.	
EN 1789 and AS/NZS 4535: 1999 (10G & 20G) Compliant when used with the L200-010 Docking Station	

ORDERING INFORMATION

L190	Advantage, with Off/Low/High buttons, 115 V power cord
L190-GR	Advantage, with gauge and regulator, 115 V power cord
L190-GRCE	Advantage, with gauge and regulator, 115 V power cord

ACCESSORIES

L190-BAG	Carrying Case with shoulder strap
L200-010	Docking Station Kit
S1160BA-RPL	Disposable Canister, 800 cc, (5/case)
S1160BA-CS	Disposable Canister, 800 cc (70/case)
01-90-3928	Disposable Hydrophobic/Bacteria Filter, 1/4" hose barb x 1/4" hose barb (3/pkg.)
L230001	Suction Tubing Kit (1 each 72" length and 8" length), 1/4" ID,



L200-010 Docking Station
Specifically designed mounting bracket on the suction unit allows the unit to both operate off the disposable internal power of the emergency vehicle and charge while in place.



8" tubing (shown) may be used without the disposable hydrophobic/bacteria filter.



L190-GRCE



EMERGO EUROPE
Molenstraat 15
2513 BH, The Hague
The Netherlands



ISO 13485: 2003

Allied Healthcare Products, Inc. ▪ 1720 Sublette Avenue ▪ St. Louis, MO 63110 USA
314/771-2400 ▪ 800/444-3954 ▪ FAX: 314/771-0650 ▪ www.alliedhpi.com

U.S.
Toll Free: 800/444-3940
FAX: 800/477-7701

Canada & Mexico
Toll Free: 800/446-0552
FAX: 800/246-6201

International
Telephone: 314/268-1683
FAX: 314/771-5183