

Big on features small in size



LED Display



Variable Vacuum Regulator



Field replaceable battery



## Laerdal Compact Suction 3 800 ml

- **Compact** enough to fit onto a hospital crash cart or in a first responder vehicle
  - **Powerful** enough to meet even your toughest suction needs
  - **Reliable** because it is Laerdal
- ✓ Small and Lightweight only 1.7 kg
  - ✓ State of the Art NiMh Battery
  - ✓ 2 year warranty

Ready to assist you on every call



**Laerdal**  
helping save lives

# Specifications

## PHYSICAL

Weight 880050:	1.7 kg (3.75 lbs.)
Size: H x W x D (8.5" x 7.75" x 9")	21.6cm x 19.7cm x 22.9cm
Disposable canister capacity:	800 ml
Patient Suction Tubing (non-sterile) Length:	182 cm (6 ft.)

## CLASSIFICATION

### Equipment Classifications

Protection from electric shock:	Class I and internally powered
Degree of protection against: Electric shock:	Type BF Applied Parts
Ingress of liquids:	IP12 and ordinary power supply
Mode of Operation	Intermittent Operation: 30 minutes on, 30 minutes off

Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or nitrous oxide.

### ISO Classification

880050	Electrically powered medical suction equipment for field and transport use according to ISO 10079-1: 1999, High Flow/High Vacuum.
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### Certifications

880050	Models IEC 601-1; IEC 68, CAN/CSA-C22.2 No. 601.1-M90; UL 2601-1, CE EN 60601-1-2
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880050	Models meets RTCA/D-160D DO-160D - section 20 Category U DO-160D - section 21 Category L. For battery operation only Airline use
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## OPERATION\*

Vacuum - Range:	50 – 550 mmHg (6.7 - 73 kPa) (+\27.5 mmHg)
Battery operation time:	45 - 60 minutes
Noise level:	< 70 dB(A)

\* Conditions may vary according to environmental factors, system configuration, power source, age/maintenance of battery, and/or state of charge.

## ELECTRICAL REQUIREMENTS

Electrical Requirements:	100-240 V AC 47-63 Hz, 0.75 A max; 12 V DC, 33 W max
Battery:	High Capacity Rechargeable Ni-MH.
Charging Time:	Up to 5 hours

## ENVIRONMENTAL CONDITIONS

Operating	
Temperature Range	32°F (0°C) - 104°F (40°C)
Relative Humidity	0-95%
Atmospheric Pressure	10.2 Psi (70 kPa) - 15.4 Psi (106 kPa)
Storage & Transport	
Temperature Range	-40°F (-40°C) - 158°F (70°C)
Relative Humidity	0-95%
Atmospheric Pressure	7.3 Psi (50 kPa) - 15.4 Psi (106 kPa)

# Ordering information

Part No.	Description
880050	LCSU3 complete w/Battery, Power Supply & Cord, 800ml Disposable Collection Canister Pack, Wire Canister Bracket & Soft Pack Carry Case

### Consumables

Part No.	Description
884701	800 ml Disposable Collection Canister (Case of 48)
884703	800 ml Disposable Collection Canister (Case of 6)
88005004	800 ml Disposable Canister Pack (incl. Canister, Lid, Filter, Canister Elbow, Unit Elbow, Connector Tubing, Patient Tubing)
88005002	Unit Connection Elbow
884901	Bacteria Filter (12 pk)
884903	6'/1.8m Patent Tubing (1 each)
884904	90 degree Canister Connection Elbow (1 each)
884905	4" Connection Tubing (6 pk)

### Accessories

Part No.	Description
88005006	Wire Canister Bracket
88007004	External Battery Charger
88007005	High Capacity Rechargeable Battery 12V DC Ni-MH
88007006	Tethered Plug
88007007	Replacement Battery Door
884400	AC to DC Adapter/Charger
884401	120VAC Line Cord for USA
884402	Hospital Grade Line Cord (120VAC)
884403	Line Cord for UK
884404	Line Cord for Continental Europe
884500	12V DC Power Cord
884600	Carry bag with Shoulder strap
885000	Vacuum Gauge Test Fixture Parts Directions for Use ( <i>free on Internet</i> )

