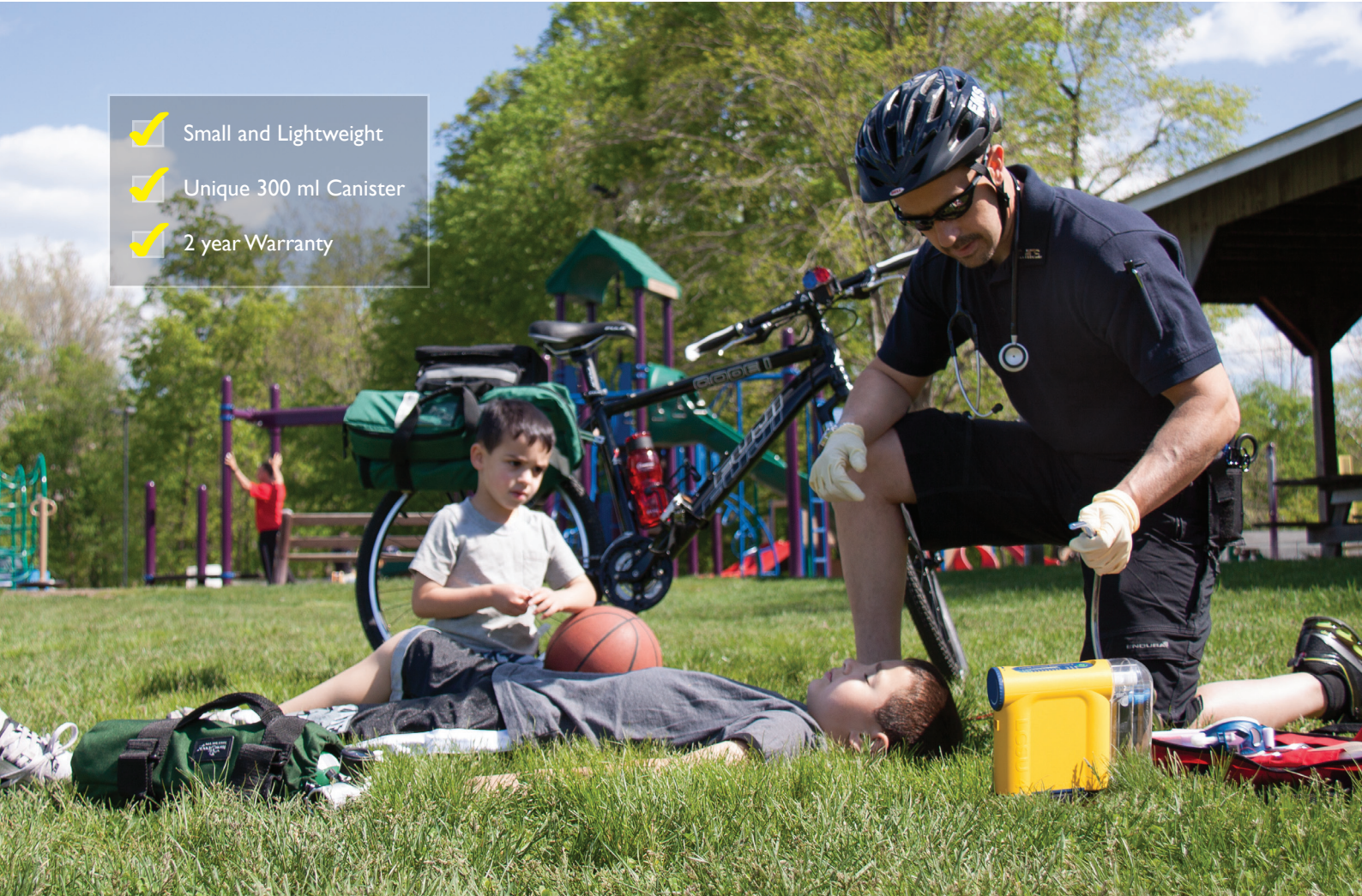




Laerdal[®]
helping save lives

- ✓ Small and Lightweight
- ✓ Unique 300 ml Canister
- ✓ 2 year Warranty



Compact • Powerful • Reliable

Laerdal Compact Suction Unit[®] 4

Like the professionals who use it, the LCSU[®] 4 delivers uncompromising patient care.

With a suction range from 50 to 550 mmHg, the LCSU 4 can be adjusted for use in the most challenging situations, whether it be a newborn or adult – ensuring you always have just the right amount of power. Compact, powerful, and reliable, Laerdal's newest suction unit combines rugged design with lightweight portability, making it an essential tool for every first responder.



Laerdal Compact Suction Unit® 4

PHYSICAL CHARACTERISTICS

LCSU® 4 - 300 ml version

Dimensions	7.3" x 10.3" x 3.2" (18.5 cm x 26.2 cm x 8.12 cm)
Weight	3.3 lbs (1.53 kg)
Canister Capacity	300 ml
Patient Tube Length	3' (0.9 m)

LCSU 4 - 800 ml version

Dimensions	9.3" x 7.5" x 9.3" (23.6 cm x 19 cm x 23.6 cm)
Weight	4.3 lbs (1.97 kg)
Canister Capacity	800 ml
Patient Tube Length	6' (1.8 m)

CLASSIFICATION

This product is in compliance with the essential requirements of Council Directive 93/42/EEC Medical Device Directive, as amended by Council Directive 2007/47/EC, class IIa

ISO Classification

Electrically powered medical suction equipment for field and transport use, according to ISO10079-1:1999

NOTE: Part# 88005101 and Part# 88006101 are not certified to RTCA/DO-160E - Section 21 Category M (for battery operation only, commercial aircraft, airborne equipment). For airborne application please contact Laerdal.

PERFORMANCE

Air Flow at vacuum inlet	27 LPM (free flow) typical
Vacuum – Max	550+ mmHg
Vacuum – Range	50 - 550+ mmHg
Vacuum Indicator Accuracy	+/- 5% of full scale
Noise Level	< 70 dB(A)

ELECTRICAL

Requirements 100-240 VAC 50~60 Hz 1.2 A
12VDC, 3.4 A

Power Source Options

- Internal Battery Operation Rechargeable Battery, NiMH 12V 1.6 Ah
Charging time: Up to 5 hours (full capacity)
Battery run time: Approx. 45 min. (free flow)
- External 12V DC Operation DC Power-cord for connection to vehicle 12V DC
- External AC Operation AC/DC Adapter Charger
Input: 100-240 V, 50-60 hz, 1.2 A
Output: +12 V, 3.4 A
- External Battery Charger Input: 110-240 V, 50-60 hz, 250 mA
Output: +18.5 V, 0.6 A
Mode of Operation
Intermittent Operation: 30 minutes on, 30 minutes off

ENVIRONMENTAL CONDITIONS

Temperature Range:	32 °F (0 °C) – 104 °F (40 °C)
Relative Humidity:	0 - 95% (non condensing)
Atmospheric Pressure:	10.2 PSI (70 kPa) – 15.4 PSI (106 kPa)

STORAGE AND TRANSPORT

Temperature:	-40 °F(-40 °C) – 158 °F (70 °C)
Relative Humidity:	0 - 95% (non condensing)
Atmospheric Pressure:	7.3 PSI (50 kPa) – 15.4 PSI (106 kPa)

LCSU 4 CATALOG NUMBERS

88005101 LCSU 4 Main Unit

800 ml Disposable Canister, Patient Tube 6' (1.8 m)
AC/DC Adapter Charger, w/AC Power-cord, Battery,
Directions for Use, Carry Bag (for 800 ml version),
Wire Stand, Vacuum Tube

88006101 LCSU 4 Main Unit

300 ml Disposable Canister, Patient Tube 3' (0.9 m),
AC/DC Adapter charger, w/AC Power-cord, Battery,
Directions for Use, Carry Bag (for 300 ml version)

Consumables

886100	300 ml Disposable Canister w/tubing
886102	800 ml Disposable Canister w/tubing
886104	800 ml Disposable Canister w/o tubing (Qty. 6)
886105	Patient Tube 6' (1.8 m) Disposable
886106	Vacuum Tube (for 800 ml)

Accessories

886108	Wire Stand (for 800 ml)
886115	Wire Stand (for 300 ml)
886109	Carry Bag (for 300 ml)
886110	Carry Bag (for 800 ml)
886111	AC/DC Adapter Charger w/o Power-cord
886112	External Battery Charger w/o Power-cord
884500	DC Power-cord
886107	Replacement Filter (Qty. 10) (for 800 ml)
886116	High-Efficiency Filter Kit (for 800 ml)

Spare Parts

886113	Battery, 12 V DC NiMH, Rechargeable
886123	Battery Cover (door)
886124	Rubber Feet (Qty. 2)
886125	Shoulder Strap for bags
886126	AC Power-cord US
886127	AC Power-cord EU
886128	AC Power-cord UK



Variable vacuum regulator (50 - 550 mmHg)



Control panel features include: On/Off button, external power indicator, low battery indicator and LED regulator display



Field replaceable rechargeable NiMH battery pack



88006101 LCSU 4 (300 ml)

88005101 LCSU 4 (800 ml)