

## PHYSICAL CHARACTERISTICS

<b>WEIGHT (including battery)</b>	4.0 kg
<b>SIZE</b>	W330 X H315 X D160mm
<b>CANISTER CAPACITY</b>	1000ml
<b>PATIENT SUCTION TUBING (non-sterile)</b>	8mm inside diameter 150cm length

## CLASSIFICATION

Electrically powered medical suction equipment for field and transport use, according to ISO 10079-1:1999. High vacuum/high flow. Not suitable for use in the presence of flammable liquids or gases.	Internally powered/class II equipment type BF, according to IEC 601-1:1988. Protection class IP34D splashproof, according to IEC 529:1989. In compliance with EN 1789:1999.
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## OPERATION

### Maximum air flow at different settings

80 mmHg	120 mmHg	200 mmHg	350 mmHg	500+ mmHg
12 l/min	16 l/min	20 l/min	23 l/min	25 l/min

### Battery operation time (free air flow) at different settings

80 mmHg	120 mmHg	200 mmHg	350 mmHg	500+ mmHg
3h 20 min	2h 20 min	1h 30 min	1 h	45 min

### Power specification

Operating/Charging	100-240 VAC or 12-28 VDC
Sealed Lead-Acid Battery	12 VDC 2.0Ah

## ORDERING

Cat. No.	Description	Accessories
78 00 00	LSU w/Reusable Canister	78 20 00 Carrying Bag (full covering)
78 00 10	LSU w/Abbott Receptal® Canister	78 20 10 Semirigid carrying bag
		78 26 00 Wall Bracket w/DC Power Cord
		78 26 10 Wall Bracket w/AC Power Cord US
		78 26 20 Wall Bracket w/AC Power Cord EU
		78 26 30 Wall Bracket w/AC Power Cord UK
		78 26 40 Wall Bracket wo/Power Cord
		78 23 00 Shoulder Strap
		78 24 00 Side Pouch
		78 04 40 External Charger kit
	<b>Consumables</b>	
78 12 00	Aerosol Filter for LSU Reusable Canister	
78 12 01	Vacuum Tube for LSU Abbott Canister	
78 12 02	High Efficiency Filtration kit for LSU Abbott Canister	
77 04 61	Abbott Disposable Liner	



The product is in compliance with the essential requirements of council directive 93/42EEC; Medical Device Directive.

For more product information: [www.laerdal.com](http://www.laerdal.com)



Ready, willing and able



## 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.



**Quiet operation**

The LSU is extremely quiet when operated at the low vacuum levels. This allows the unit to be particularly effective in a children's ward or any other setting that demands a quiet environment.



78 00 10 LSU  
w/Abbott Receptal® Canister

78 00 00 LSU  
w/Reusable Canister

**5-YEAR WARRANTY\***

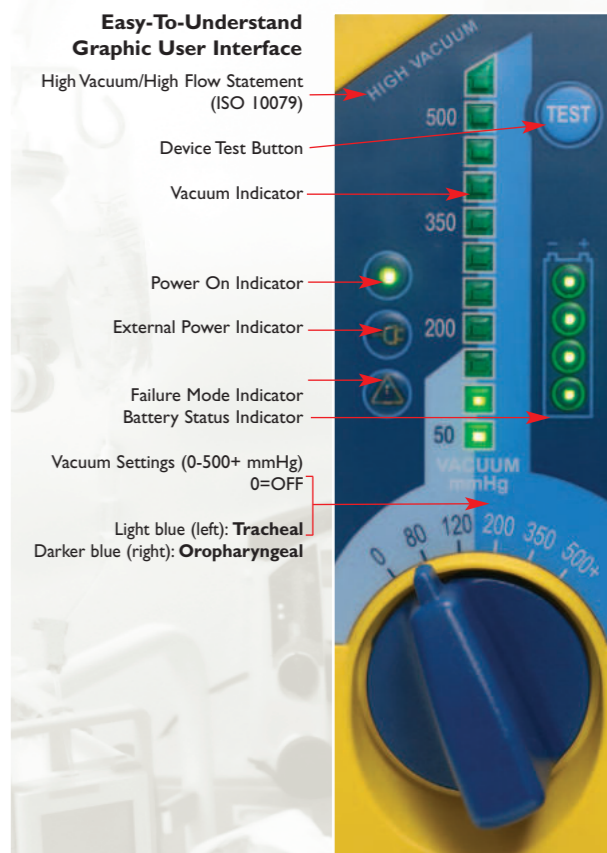
\*Excludes battery, canister system, power cords and normal wear and tear.

**Laerdal Suction Unit**

The LSU features industry first device diagnostics, a "no-tools" replaceable battery, built-in charger; an integrated vacuum regulator/power knob and a "rugged" bump proof / splashproof design. LSU does all this quietly. The LSU is the only suction unit on the market today with the capability to determine its readiness for use. The user can test for occlusions, vacuum build-up efficacy, maximum achievable vacuum level, air leakage and battery charge status.

With the LSU, you can count on delivering the best patient care every time.

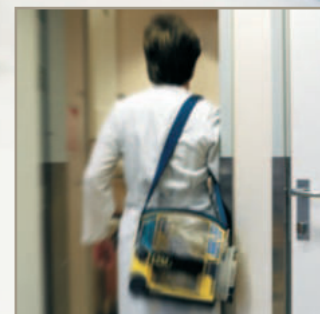
The compact and affordable choice for the most extreme situations, the Laerdal Suction Unit is the result of more than 30 years of airway management experience on the drawing board and in the field.



**Easy-To-Understand Graphic User Interface**  
 High Vacuum/High Flow Statement (ISO 10079)  
 Device Test Button  
 Vacuum Indicator  
 Power On Indicator  
 External Power Indicator  
 Failure Mode Indicator  
 Battery Status Indicator  
 Vacuum Settings (0-500+ mmHg)  
 0=OFF  
 Light blue (left): Tracheal  
 Darker blue (right): Oropharyngeal



LSU Wall Bracket



Rough treatment in emergency situations will not damage the LSU, or affect its performance.



The LSU is easy to release from the Wall Bracket even when using gloves



This large, single knob is easy to turn on and adjust even with firefighter's gloves.



User friendly storage of patient tubing



Colour & Size Coded connectors



User friendly tubing illustration on the LSU



Ease of use is assured with a "No Tools" required replaceable battery, built-in charger, and multiple power options



Carry it by the rubber protected grip or use the optional shoulder strap or carrying bag.



The LSU is extremely quiet when operated at the low vacuum levels.