Laerdal Suction Unit
- powerful and reliable

The Laerdal Suction Unit (LSU) is a portable, powerful and highly reliable suction unit designed for optimal preparation in emergency situations. The LSU is available as a reusable or semi-disposable option, depending on your requirements.
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ORDERING INFORMATION:
78 00 00 XX  LSU w/Reusable Canister
78 00 30 XX  LSU w/ Serres Suction Bag System
78 00 20 XX  LSU w/ Bemis (USA only)

Parts for LSU Reusable
78 12 00  Aerosol Filter for LSU Reusable Canister
77 04 10  Suction Tubing 150 cm w/o tip
65 01 13  Suction Catheter adapter, pkg. 10
78 40 00  LSU Reusable Canister
78 10 06  Angled Connectors, pkg. 10
78 10 02  Float Ball, pkg. 10
78 40 07  Vacuum Seal, pkg. 10
78 40 08  Gasket, pkg. 10
78 04 30  LSU Reusable Canister Holder

Parts for LSU Serres
57 151  Serres Suction Bag (1000 ml, Blue)
58 33 181  Serres Suction Tube (non-sterile CH25) 180 cm
78 12 06  Serres Vacuum Connector
78 04 12  Disposable patient tubing 180cm
57 300  Serres Canister (1000ml, Transparent)
78 04 51  Serres Canister Holder

Serres pre 2014
78 12 04  Serres Vacuum Connector/Tubing
78 12 03  Serres High Efficiency Filtration Kit
78 04 50  Serres Canister Holder

Parts for Bemis
88 30 00  Disposable Bemis Canister & Suction Tubing (12/pkg.)
78 04 12  Disposable Patient Tubing
78 04 22  Coaxial Vacuum Connector, 33 cm, 10 pack
79 46 02  Disposable Patient Tubing w/o tip
78 04 13 34  High Efficiency Filter kit, Coaxial, 37 cm
79 19 00  LSU 12V Socket Adapter
(to convert DIN plug to standard US 12V accessory plug)

 Parts for all versions
77 04 33  Strap for Tubing
78 04 32  Release Arm
78 02 00  DC-Power Cord
78 02 10  AC-Power Cord US
78 02 20  AC-Power Cord EU
78 02 30  AC-Power Cord UK
78 08 00  LSU Battery - NiMH
78 04 36  Fasten bracket left/right
78 04 35  Holder for water bottle
79 35 00  Water Container
78 40 09  LSU Protection cap, 5 pkg
78 20 00  Carrying Bag (full covering)
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 w/ Power Cord
78 23 00  Shoulder Strap
78 24 00 01  Side Pouch
78 04 40  External Charger kit

KEY FEATURES
One-hand-grip design
- 3 canister options:
  - Bemis Disposable Canister systems (USA only)
  - Serres Suction Bag Canister system
  - Laerdal Reusable Canister system
- Easy to convert between the canister systems
  - Bemis High efficiency filter kit
  - Bemis HEPA rated bacterial filter with filter efficiency of 99.97% down to 0.3μm
  - Serres filter filters aerosols down to 0.4μm
  - LSU Reusable aerosol filter filters aerosols down to 0.3μm
- Does not contain latex
  - Big vacuum regulator dial
- Suction levels for tracheal suctioning and suctioning of children and infants marked in light blue
  - LED display for use day or night
  - TEST - Device Diagnostics program
- Approximate noise levels at 80 mmHg of 48 dBA and 500+ mmHg of 56 dBA (free air flow)
  - No-tools-necessary field changeable battery
  - Rechargeable Battery, NiMH, 12 VDC 2 Ah
  - External Battery Charger
  - 12V DC Power-cord for connection to vehicle connection
  - Weight 4kg (8lbs 13 oz) including battery
  - 5 year limited warranty (excluding the canisters, tubing systems and battery)

TECHNICAL SPECIFICATIONS
Temperature and Environment
Operating/Charging Temperature 0 °C to 40 °C (32 °F to 104 °F)
Recommended Charging Temperature 15 °C to 25 °C (59 °F to 77 °F)
Long term Storage Temperature 0 °C to 40 °C (32 °F to 104 °F)
Max. 24 hour Storage Temperature -30 °C to 70 °C (-22 °F to 158 °F)
Minimum suction 80 mmHg (110 BAR)
Maximum suction 550 mmHg (733 BAR)

REGULATORY STANDARDS AND APPROVALS
USA: Cleared under 510(k) as a class 2 device.
Canada: Holds a class 2 medical device license.
Laerdal Medical is certified by DNV GL Presafe AS to ISO 13485:2016

For more information, visit www.laerdal.com

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