



Email : sales@laboratoryinstrumentindia.com

**Product Name :**

Pump,suction,foot-oper,single piston,set

**Product Code :**

LBNY-0017-2200017



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**Description :**

High performance, high quality, single piston portable foot-operated suction pump  
For pharyngeal and tracheal aspiration, and other minor medical procedures  
Piston, with diaphragm valve, is sealed with removable elastic O-ring  
Large stable base is entirely fit with anti-slip, preventing the pump from gliding-away while in use  
Vacuum, maximum: - 70 kPa (ca. - 700 mbar)  
Pedal movement generates suction every time it's depressed  
Integrated spring, returns the pedal to its initial ready-to-use position  
Lever minimises pedal force required to reach maximum flow  
For operator's comfort, pedal should support at least 20 cm of the foot, and distal-end displace maximum 9-11 cm  
Container is transparent, allowing assessing collected volume  
Wide opening at the top of the container allows for easy and thorough cleaning  
Basic essential design without manometer  
Air-flow, maximum: 30 to 40 L/min (such as at two pumping strokes per second)  
Collection capacity container: 900-1100 ml  
Operating temperature range: -20 C to +50 C  
All parts can be autoclaved at 121 C  
The suction pump set can be entirely disassembled, facilitating proper cleaning and disinfection.

**Materials:**

All parts are manufactured from high-strength, durable material, not requiring specific maintenance or storage conditions  
Foot pedal: aluminium or equivalent sturdy plastic, fit with embossed anti-slip relief

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Conical suction tip: Acetal or equivalent tough plastic  
Aspirating tube: silicone rubber  
Container: transparent polycarbonate or equivalent sturdy transparent plastic  
Bottom: rubber or equivalent anti-slip material  
Gasket, O-rings and valve diaphragm: silicone rubber or equivalent  
Piston O-ring: Teflon or equivalent.

**Technical Specification :**

Supplied with:

- 1 x Aspirating tube, 10 mm (internal diameter), at least 140 cm (length)
- 1 x Spare aspirating tube, 10 mm (internal diameter), at least 140 cm (length)
- 1 x List of accessories and parts.
- 1 x Conical nozzle-connector, adjustable distal tip diameter 7 and 10 mm, fits narrow and wide suction catheters
- 1 x Spare conical nozzle-connector, adjustable distal tip diameter 7 and 10 mm, fits narrow and wide suction catheters.



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