



### Description

## The unit is mounted on a stable, portable stand with:

Castors/wheels minimum size of 75 mm.

Castors/wheels, fully 360-degree swivel.

Castors/wheels are anti-static:

Castors/wheels are lockable.

Easy to clean/disinfect by avoiding difficult-to-reach areas and having smooth surfaces.

Sturdy, shock resistant casing.

The body is to be constructed from stainless steel or material which is noncorrosive or has a corrosion resistant coating.

Indian Lab Suppliers has a preference for units equipped with simple and logical structured user interfaces suitable for staff working at different levels in the health care system.

#### Electrical:

The power requirements will depend on the country where the equipment will be shipped. Units are available for either 100-110 volt / 60 Hz or 220-240 Volts / 50 Hz versions, or both simultaneously.

The power consumption will not exceed

200 Watts.

#### **Descriptions:**

An electrical operated suction unit suitable for minor surgery, medical interventions, resuscitation and aspiration of secretions, puss, blood, irrigating fluids, etc.

#### **Technical Specifications:-**

The unit provides intermediate and continuous suction.

# The unit is provided with two (2) collection jars with the following features:

Made of shatterproof material.

Clear graduation.

Transparent.

Has at least 2-liter capacity.

Fully autoclavable at 121°C (hence reusable).

The unit has maintenance free operating and is fitted with the following features.

Operating piston(s) requires little or no oil.

A gauge indicating the negative pressure generated by the unit.

(preferably in kPa or mmHg)

Fitted with a bacterial filter in the airline to the pump.

Aspiration capacity at least 60 L/m (2.4 m3/h).

User adjustable suction between 0 and at least 600 mmHg (800 mbar).

A provision which prevents fluid to flow to the pump if the collection jar is full.

A vacuum control and on/off switch on the casing.

## A suction tube of at least 1.5 meters with the following specifications:

Made of medical grade silicone.

Autoclavable at 121°C.

A foot switch for control of the suction.

During operating the unit's noise level will not exceed 60.5 dB.

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