Product Introduction

The DV-300 Aspirator is a high quality Portable Aspirator intended for use in accordance with the instructions of a healthcare professional or physician. The device is designed with a maintenance-free pump and adjustable vacuum settings. The DV-300 is a high vacuum/ low flow unit.

Intended Use / Indications for Use
The device is to be used to remove fluids from the treated tracheotomy patient airway.

Device Description
The DV-300 Aspirator is intended to be used to remove fluids from the treated tracheotomy patient airway. It creates a negative pressure (vacuum) that draws the fluids through disposable tubing that is connected to a collection container. The fluids are trapped in the collection container for the proper disposal. The device is only for use on the order of a physician. If practiced outside of the hospital environment, the care giver must be trained by a certified healthcare professional and the training must be recorded.

The DV-300 Aspirator is a portable AC-powered suction pump. It consists of an on/off switch, a pump unit, a power cord, a collection container, relief valve, pressure gauge, pressure adjustment knob, inline filter, and suction tubing.

Product Specification
Power requirement: AC 110-120V 60Hz
Max working air flow: ~18 l/min
Vacuum: 0 - 620 mmHg

Dimensions: L34 x W16.5 x H19 cm
Weight: 3.5 kg / 7.7 lbs
Collection container capacity: 800 ml
Power cord length: 180 cm

Operating temp: 0 - 40 ˚C
Operating relative humidity: 0 - 90%
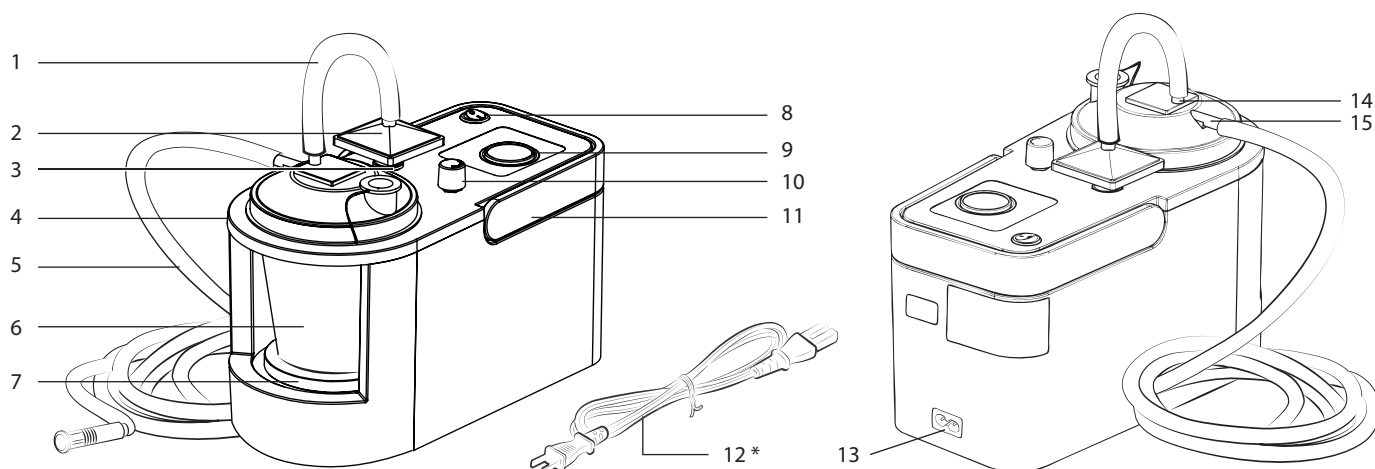Storage and transport temp: -20 - 50 ˚C
Storage and transport humidity: 0 - 95%
Operating atmospheric pressure: 10.2 - 15.4 psi (70 - 106 kPa)
Storage atmospheric pressure: 7.3 - 15.4 psi (50 - 106 kPa)

Part List

1. Intermediate tubing
2. Inline filter
3. Inlet
4. Collection container holder
5. Suction tubing

6. Collection container
7. Collection container coaster
8. Power switch
9. Vacuum gauge
10. Vacuum regulator knob

11. Handle
12. Power cord and plug *
13. Power inlet
14. Vacuum port
15. Patient port

* Illustration of plug is for reference only. Plug adaptor may vary depending on your region.