

## PORTABLE SUCTION UNITS

### Description

INSPI TAL portable suction units are designed specially to dispose undesired liquids and particles in the area of application in bedside practices and minor surgical interventions in emergency services, intensive care units, inpatient services, dentistry and ambulances. INSPI TAL can offer portable suction units with batteries or without batteries according to customer needs.

### Classification

- INSPI TAL portable suction units are compliance with CE certificates TS 5134-1, EN ISO10079-1 and MDD/93/42/EEC Medical Devices Directive.

### Standart Accessories

- 1.8 meter of Silicone Suction Hose
- 1 pc 2 liters Vacuum Jar
- 3 pcs Hydrophobic Filter
- 1 pc Catheter Jar
- 1 pc Energy Cable
- 1 pc 1,8 Meter Yankauer Tipped Hose

### Features

- INSPI TAL portable suction units can be carried easily
- Designed to be used in small operations and first aids
- Portable design suitable for rapid interventions
- Battery system for 30 minutes continuous run (SU60.08).
- Low noise (45dBA)
- Even with low noise the portable suction units are powerful enough to vacuum 620 mmHg (~83kPa, 0,83 bar), it's flow rate is up to 30 L/min.
- Oil free type of pumps are operating in the system, so maintenance of Inspital suction units are easy because the system having a simple design vacuum pump system.
- Jar of the system is easy to clean and install to the system, which has 2 Liter of capacity with having transparent body, so the user of the system easily can see the liquid itself while operating.
- Easy to operate due to simple design of the system.
- The inlet power of the system is 220-240V AC and the frequency of the system is between 50-60 Hz.
- INSPI TAL portable suction unit can work , when the temperature of the environment is between at 0 degree celcius and 50 degree celcius
- Pressure limits of the working ambient for INSPI TAL portable suction unit is in between 0,49 atm to 1,0 atm
- Optimal humidity level of the ambient is between 30-70 percent for INSPI TAL portable suction units.
- 3 L and 5 L capacity options for autoclavable polycarbonate jars are optional according to customer needs.
- Special foot switches are included as a assistance equipment for birth of cups and cannula sets.
- Hydrophobic filter is essential for preventing liquids from getting into pump system of INSPI TAL portable suction units.

**Material information:** Main material of INSPI TAL portable suction unit's body manufactured from ABS plastic and Aluminium part and also suction liner made from durable plastic.

**Packaging Dimensions& Weight** : 200mm\*400mm\*350mm, 6kg

**Weight** : 4,132 kg ( with rechargeable battery )  
: 3,302 kg (without battery - works with electric power)



SU60.06 Mobile 220 VAC

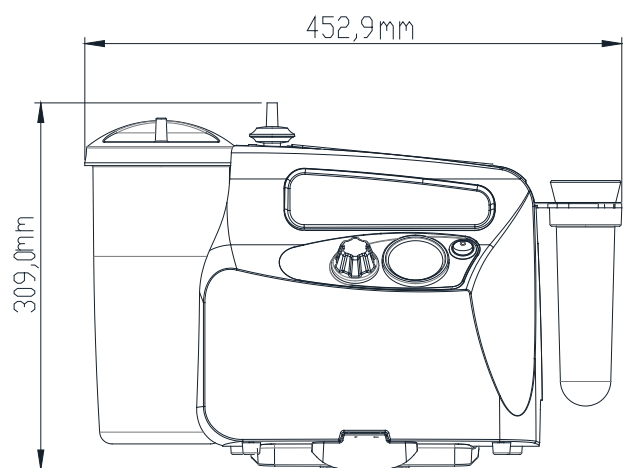


SU60.06T  
Mobile 220 VAC, with stand

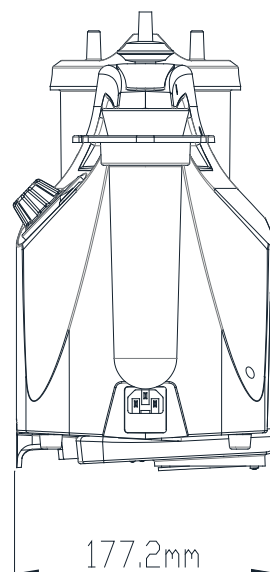


Different size of Jars

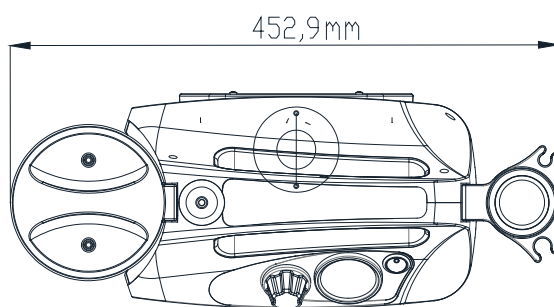
## Technical Drawing (Jar Included)



Front View



Left View



Top View

### Models

SU60.06	Mobile 220 VAC
SU60.06T	Mobile 220 VAC, with stand
SU60.08	Mobile, with battery 12 V