

The Super Suction Units are **high powered medical suction devices** used in medical facilities. The “portable” version can be used in mobile applications such as paramedic services.

## Mobile Floor Unit

### 48 LPM or 60 LPM

Oil Rotary Vane Pump type or Oil-less Piston Pump type (CE 0434)

#### SS-300 & SS-301 Features

- Practical, user-friendly design is ideal for operating rooms or general wards, providing full functionality used in most procedures requiring suction such as biopsy, surgery, endometrical curettage, obstetrics and abortions etc.
- Dial knob allows you to adjust to your desired vacuum flow rate.
- Built-in vacuum gauge with a range from 0-760 mmHg
- 4 anti-static rubber wheels. 2 of the wheels are lockable.
- Two polycarbonate collection bottles (autoclave-able) graduated by milliliters - each has 3000 cc capacity and overflow protection device.
- Optional bacteria-retention filters prevent dispersal of bacteria aerosols into the environment.
- Rear cabinet provides convenient storage area.
- Comes with foot switch (manual on/off suction).



SS-300 Oil Rotary Pump  
SS-301 Oil-less Piston Pump

## Tabletop

### 46 LPM or 28-33 LPM

Oil Rotary Vane Pump type or Oil-less piston pump type (CE 0434)

#### SS-200 & SS-201 Features

- Practical, user-friendly design is ideal for operating rooms or general wards, providing full functionality used in most procedures requiring suction such as biopsy, surgery, endometrical curettage, obstetric and abortions etc.
- Dial knob allows you to adjust to your desired vacuum flow rate.
- Built-in vacuum gauge with a range from 0-760 mmHg.
- Two polycarbonate collection bottles (autoclave-able) graduated by milliliters - each has 1000 cc capacity and overflow protection device.
- Optional bacteria-retention filter to prevent dispersal of bacteria aerosols into the environment.
- Comes with foot switch (manual on/off suction).



SS-200 Oil Rotary Pump  
SS-201 Oil-less Piston Pump

Portable

Portable emergency suction unit with 20-22 LPM ± 10%

SS-100 - without battery (only AC/DC power)  
SS-101 - with battery (also runs on AC/DC power)



SS-100 AC/DC power  
SS-101 AC/DC or Battery Powered

Features:

- Applicable for emergency rooms, paramedic, general clinics, home use or any mobile application.
- Oil free vacuum pump - clean and quiet operations.
- Enclosed power cord with cigarette lighter plug, can work in your car.
- Housing/casing made of durable molded ABS plastic.
- Reliability/Safety: TUV-GS approved vacuum pump.
- SS-101 can operate using a battery and can last approximately 3-4 hours on a full charge.
- Lightweight : 6.0 kg (SS-100), 7.0 kg (SS-101)

Comparison Table

Model	SS-300	SS-301	SS-200	SS-201	SS-100	SS-101
Dimensions (LxWxH) in mm	640x395x825	640x395x825	450x250x310	450x250x310	200x350x205	200x350x205
Pump	Oil Rotary Vane	Oil-less Piston	Oil Rotary Vane	Oil-less Piston	Oil-less	
Watts	1/4HP, 191W	270W	1/4HP, 191W	150W	16W	
Cylinder	Non	Dual	Non	Single	N/A	
Max airflow	48 LPM	60 LPM	46 LPM	28-33 LPM	20-22 LPM ± 10%	
Max vacuum	722-750 mmHg	740-750 mmHg	0-720 mmHg	0-740 mmHg	0-620 mmHg	
Standard Accessories						
Collection bottles	2 pcs	2 pcs	2 pcs	2 pcs	1 pc	1 pc
Foot switch	1 pc	1 pc	1 pc	1 pc		
Silicon tubing	1 pc	1pc	1 pc	1pc	1 pc	1 pc
Power Cord	1pc	1pc	1pc	1pc	1 pc	1 pc
In-Car Power Accessory					1 pc	1 pc
Rechareable Battery (12V / 7A)						1 pc
Optional Accessories						
Suction cup 40/45/50 or 40/50/60 mmϕ	optional	optional	optional	optional		
Anti-bacteria filter	optional	optional	optional	optional		
Cannula tube set 3pcs	optional	optional	optional	optional		

Optional Accessories

- A. Suction Cup (40/45/50 or 40/50/60 mm Ø)
- B. Anti-bacteria Filter
- C. Cannula tube set (3 pcs)

