

Mobile Suction Units

SU-305, SU-305P

(Super-Power) For surgery or other purposes

(GMDN Code #36777)

Intended use:

An assembly of devices designed to evacuate fluid, tissue, gas, or other foreign materials from body cavity or lumen by means of suction. It generally consists of a mains electricity (AC-powered) suction pump, tubing, plastic/glass collection container(s), a vacuum gauge, a vacuum control knob, an overflow trap, a moisture filter, and possibly a microbial filter. The pump creates a vacuum in the suction tubing, which is inserted into the body for the removal of materials into the collection container. This system can be used in a wide variety of settings within healthcare facilities.

NOTE: The suction tubing & accessories are the applied part that does not touch the patient directly. The equipment is not intended for unattended use.

Standards:

- Council Directive 93/42/EEC on Medical devices classified as Class IIa.
- EN60601-1, IEC60601-1, EN55011, EN61000-3-2, EN61000-3-3
- EN ISO10079-1:2009/ISO10079-1:1999

Specifications:

Model	SU-305		SU-305P	
Overall dimension	510x 380 x 880mm (W.D.H)		585x 380 x 930mm (W.D.H.)±10mm	
Vacuum pump	Oil rotary	Oil-less (JP-60V)	Oil rotary	Oil-less (JP-60V)
Max airflow rate ±5%	48 L/min	70 L./min	48 L/min	70 L./min
Max vacuum mmHg	700 ~ 740	700mmHg (±5%)	700 ~ 740	700mmHg (±5%)
Weight (±0.5kg)	27.5 kg	24.0 kg	29.5kg	23.5 kg
Collection jars	3000ml x 2pc polycarbonate		3000ml x 2pc, polycarbonate	
Overflow protection	Yes		Yes	
Vacuum gauge	0-760mmHg (0-30inHg)		0-760mmHg (0-30inHg)	
Standard accessory	2500 ~ 3000ml jar x 2pc, Suction tubing x 1pc Footswitch x 1pc, Microbial filter X 1pc		2500 ~ 3000ml jar x 2pc, Suction tubing x 1pc Footswitch x 1pc, Microbial filter x 1pc	
Optional accessory	Suction cup, Cannula tubing		Suction cup, Cannula tubing	
Quality standard	ISO9001, ISO13485, ISO10079-1 CE Marking, GMP,		ISO9001, ISO13485, ISO10079-1 CE Marking, GMP	



SU-305P



SU-305

Features:

- Dial regulate control knob to the max vacuum aspiration rate from LOW to HIGH. Capable of sustaining sufficient vacuum for most suction environment.
- The bottle can be changed over automatically once one bottle is full.
- Footswitch is used when the intermittent suction is needed.
- Mounted with 4 rubber anti-static castors with 2 lockable facilities.
- Silicone suction tubing and PC jars are autoclavable and reused.
- Mounted with the **check** valve preventing fluid from flowing to motor or bottles
- **SU-305:** Come with a **LOCKER** on back convenient for storage.
- **SU-305P:** Exterior housing is made of heavy duty ABS, scratch/rust free

Optional Accessories :

- Cannula tubing 3pc/set
- Silicone suction cup 60/70mm



CE FDA



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