

# V7

Portable  
Suction Units



	<i>V7</i> plus ac	<i>V7</i> plus dc	<i>V7</i> plus b	<i>V7</i> plus b emergency	<i>V7</i> mx	<i>V7</i> g	
With PC1 suction jar	5320241 5321241	5320251	5320261	5320281	5320236	5320271	
With PC2 suction jar	5320242 5321240	5320252	5320262	5320282	5320237		
Power supply	220 V <sub>ac</sub> 50Hz 110 V <sub>ac</sub> 60Hz	12V <sub>dc</sub>	12V <sub>dc</sub> Battery	12V <sub>dc</sub> Battery	100/240 V <sub>ac</sub> 12V <sub>dc</sub> Battery	100/240 V <sub>ac</sub> 12V <sub>dc</sub> Battery	
Free air suction flow	30 L/min	30 L/min	30 L/min	30 L/min	30 L/min	5 L/min Continuous/ Intermittent	
Maximum vacuum	84 kPa 630 mmHg	84 kPa 630 mmHg	84 kPa 630 mmHg	84 kPa 630 mmHg	84 kPa 630 mmHg	20 kPa 150 mmHg	
Electric power	120 W	85 W	85 W	85 W	160 W (ac) 84 W (dc)	35 W (ac) 30 W (dc)	
Internal battery			12 V - 4.5 Ah Ac-Pb 65 min	12 V - 4.5 Ah Ac-Pb 65 min	12 V - 4.5 Ah Ac-Pb 65 min	12 V - 1.3 Ah Ac-Pb 120 min	
AC Internal battery charger					✓	✓	
AC/DC External battery charger			Optional	Optional			
10 g tested wall bracket including 12 V power supply				✓			
Cable 12/24 V for ambulance		✓	✓	✓	✓	✓	
Bacteria filter	✓	✓	✓	✓	✓	✓	
Noise level	49 ± 1.5 dB (AS) / 1 m					46 ± 1.5 dB (AS) / 1 m	
Weight	3.5 Kg	2.5 Kg	4.2 Kg	4.2 Kg	4.5 Kg	2.5 Kg	
Dimensions	Width	395 mm with PC1 jar 428 mm with PC2 jar		Depth	160 mm	Height	250 mm
Space required to host in an ambulance, with 10 g		395 mm with PC1 jar 428 mm with PC2 jar			168 mm		290 mm
Packing dimensions	460 x 210 x 290 mm			(W x D x H)			

*V7* plus ac



*V7* g





## High quality and high performance portable suction units.

Due to their versatility, they can be used in hospitals, ambulances, home-care therapies and other emergency services. Suitable for surgery, gynaecology and ORL.

High vacuum suction units: high flow (30 L/min).

Low vacuum suction unit V7g Continuous-Intermittent (5 L/min). Specifically developed for gastric and wound drainage, and therapies requiring precise low vacuum conditions (according to European Standard UNE-EN-1789).

V7 plus b, V7 plus b emergency and V7 mx are specifically designed for ambulance, transport and emergency field use.

- ABS ergonomical case. Rear fixing system for wall bracket tested to resist accelerations and decelerations of 10 g longitudinal, transverse and vertical direction.
- Piston type suction pump (V7g: membrane type suction pump). All models oil-free and maintenance-free.
- Vacuum control knob (V7g: intermittance programmer control knob and vacuum control knob).
- Vacuum gauge from/to: 0-100 kPa / 0-760 mmHg. (V7g: vacuum display from/to: 0-20 kPa (0-150 mmHg).
- Water-proof ON/OFF switch with guard.
- Battery (sealed lead acid): LED battery level indicator lights (included in all models).
- PC1 polycarbonate suction jar (1L) with overfilling safety valve: Autoclavable up to 121 °C / 250 °F (Please check our accessory section for further configurations).
- Bacteria filter and suction tubes included (PVC tubes 8 x 13 mm). 2 m to patient hose.
- Yankauer cannula.

**V7 plus ac**

+ with mobile trolley and probe cleaner



**V7 plus b**



10 g tested wall bracket

**V7 plus b emergency**



**V7 mx**



## Accessories and spare parts



4320290

Basic wall support



4320301

10 g tested wall bracket

4320300

10 g tested wall bracket including 12 V<sub>dc</sub> power supply (only V7 plus b emergency)



4320021

Mobile trolley

3383007

Probe cleaner (polycarbonate)



suction jar

4383001

PC1 (polycarbonate, 1 L)

4383000

PSU1 (polysulfone, 1 L)

Disposable suction cups available\*



suction jar

4383002

PC2 (polysulfone, 1.75 L)

4383012

PSU2 (polycarbonate, 1.75 L)

Disposable suction options available\*



4320032

Cable 12 / 24 V for ambulance\*



4320033

Battery charger 220-12 V\*



3320223

Transport bag



0320014

Transport cover suitable for 10 g wall bracket



0940023

PVC suction tube 8 x 13 mm  
(per meter, roll up to 50 m)

0310017

Disposable Yankauer cannula + PVC suction tube, 2 m (8 x 13 mm)



0340015

Silicone suction pad 50 mm

0340016

Silicone suction pad 60 mm

0340017



3320534

Flask holders ABBOT

Compatibility with major disposable liquid collection systems\*



3320534

Hydrophobic bacteria filter

\*Please consult available options

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