



## Portable Suction Units



<div>V7</div> <div>With PC1 suction jar</div>	V7 plus ac	V7 plus dc	V7 plus b	V7 plus b emergency	V7 mx	V7 g	
	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



### V7 mx



10 g tested wall bracket



### V7 plus b emergency



## 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** PSU2 (polysulfone, 1.75 L)

**4383012** PC2 (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** Silicone suction pad 70 mm



**3320534** Flask holders ABBOT  
Compatibility with major disposable liquid collection systems\*



**3320534** Hydrophobic bacteria filter

\*Please consult available options

## MANUFACTURERS SINCE 1973

Puerto de Navacerrada, 3  
28935 Mostoles,  
Madrid, SPAIN

T: +34 91 616 6000  
info@hersill.com  
www.hersill.com

