

Rocket® PSU™ Portable Suction Unit



The Rocket Medical PSU is a portable suction chest drain system designed for the way you work. It is built around the concept of delivering care, convenience and confidence for your patients requiring post-surgical drainage from the pleural and mediastinal cavity.

The PSU provides digitally controlled uninterrupted portable suction that allows patients to be free from the confines of their bed, and to be on their feet and mobile as soon as they are ready.

The system features:

DATA DISPLAY:

- Information displayed in real time and at two decimal places for accuracy.

7.5 L/MIN @ 10 KPA PUMP:

- adjustable in 0.5 kPa increments.

ABILITY TO MEASURE IN MULTIPLE UNITS:

- Information can be displayed in cmH₂O, kPa or mmHg – choose whichever unit your clinical staff are most comfortable.

ATTACHES TO THE ROCKET® CHEST DRAIN BOTTLES:

- If you are already using the BLUE R54500 or GREEN R54549 Rocket® chest drain bottles and your patient requires suction support, the Rocket® PSU™ attaches directly to the top on the chest drain.

AIR LEAK INDICATOR:

- Allow the clinical staff to see when the last time the patient had an air leak.

UP TO 8 HOURS OF CONTINUOUS BATTERY LIFE:

- The Rocket® PSU™ can also be re-charged while in use.

USE WITH A SINGLE USE FILTER:

- To prevent cross contamination between patients.

AIR LEAK INDICATOR:

- For research and the documentation of treatment progress in the patient's notes.

RECORD & DOWNLOAD DATA:

- The PSU automatically records the air leak data while in use. This can be downloaded for further examination if required.

*cmH₂O is not a SI unit according to EU Directive 80/181/EEC.



TECHNICAL INFORMATION

EN	60601-1:2006 + A1:2013
Power Input to Pump:	18VDC
Power Supply:	100 - 240VAC 50/60Hz
Consumption:	0.096 KW/h
Frequency:	50/60 Hz
Maximum current:	2.5A @ 18V
Type of protection against electric shock:	Class II
Degree of protection against electric shock:	Type B
Vacuum type:	low vacuum/low flow
Suitable for continuous operation.	
Not suitable for use in the presence of flammable gases.	
Not suitable for use in conditions which expose the device to the ingress of fluids.	
Not suitable for sterilisation	
Environmental conditions:	+5°C to +35°C
Service interval:	500 Battery charges
Dimensions:	H - 118mm W - 190mm D - 140mm
Weight:	Unit - 0.96Kg
Suction Ranges:	User Set: -0.5KPa to -10KPa
Suction Range Accuracy:	±5%.

ORDER INFORMATION

DESCRIPTION	ORDER CODE
Rocket® PSU™ Portable Suction Unit complete with power supply, USB cable, operating instructions	R57432
Rocket® PSU™ Filter Sterile, for single use, in cartons of 10 filters	R57432-00-ST

