Chest Drainage

Portable Suction Unit (PSU™)

Rocketmedical

Introduction to the Rocket PSU™

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 Rocket 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.

Care

Getting your patients mobile after surgery is an important aspect of their recovery pathway and can lead to better outcomes and reduced length of stay.

Utilising portable suction could allow for enhanced care, and increased mobility for patients recovering from surgery that require chest drainage[1,2]. The Rocket PSU™ is uniquely designed to allow for effortlessly adding portable suction when Rocket drainage bottles are being used.

Convenience

The Rocket PSU™ is designed for convenient implementation and practical use and enables both digital and visual management of patients.

- Works with the trusted Rocket Chest Drainage portfolio* allowing flexibility to move between portable suction and standard drainage with minimal effort.
- Intuitive interface and easily accessible data provide convenient integration and analysis of patient progress and outcomes.
- Lightweight, ergonomic design contributes to the mobility of the system and the patient.
- Long-lasting battery (minimum of 4 hours) allows the unit to run independently or while charging plugged into a wall outlet.

Portfolio includes single or double chamber bottle options, tubing sets, and viral filters making this the system for your patient recovery needs.

*To only be used with a R54571 single use filter and R54500, R54509, R54517 chest drain units and tubing set (R54502, R54539).

Product details

Confidence

Advanced features, accurate measurements, precision user control, and intuitive alarms give you the confidence you need when managing post-operative drainage care.

The Rocket PSU™ offers advanced features including:

- Real-time air leak monitoring
  - Precision air leak recording (to two decimal points) (Figure 1)
  - Graphical real time representation of the air leak (Figure 2)
  - Unique "absence of air leak" indicator (Figure 3)
- Enhanced suction control up to 7.5L/min at 10kPa (from -0.5kPa min) (Figure 4)
  - Precise management with -0.5kPa (-5cmH2O and 3.75mmHg) increments
- Rocket PSU™ Gravity drainage setting option

Figure 1

Figure 2

Figure 3

Figure 4

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Contact information

To learn more about how the Rocket PSU™ can help your patients live their life to the fullest contact us at:

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Ordering information

PRODUCT	ORDER CODE	NHS CODE	QUANTITY	DESCRIPTION
PSU™ Portable Suction Unit	R54569	DIRECT	1	
PSU™ Filter	R54571	FTC697	10	Prevent cross contamination between patients when used with PSU™
Blue Bottle Single Chamber	R54500	FSW076	10	1800ml capacity; Sterile for single use
Double Chamber Bottle	R54509	FSW047	10	Ideal for pediatric or precise drainage recording; 1st chamber 5ml; 2nd chamber 10ml graduations; Sterile for single use
Tubing Set with fir tree connector	R54502	FSW077	10	Bottle cap, integral straw, anti-kink tubing, 1.5m; Sterile for single use
Tubing Set with plain ended connection	R54539	FSW187	10	Connectivity with Seldinger Chest Drain set, bottle cap, integral straw, anti-kink tubing, 1.5m; Sterile for single use
RFE - Viral Filter	R54500-RFE	DIRECT	10	Viral filter and gasket for use with R54500 group of chest drain bottles

REFERENCES:

1. Miller TE, Mythen M. Successful recovery after major surgery: moving beyond length of stay. Perioperative Medicine 2014, 3:4
2. Ettinger WH. Can hospitalization-associated disability be prevented? JAMA 2011, 306:1800-1801

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