

Appendix 2: Rocket Chest Drain

Rocket® Single Bottle System

Traditionally the simplest way to accomplish chest drainage is to set up a single bottle containing a prescribed amount of water, one short tube leading to the outside atmosphere functions as a vent; another leads from the patient and is submerged approximately 2cm below the surface of the water.

This creates an underwater seal, the most important element in pleural drainage. The water seal provides a low resistance one way valve that allows air and fluid to be pushed out of the pleural space by means of positive expiratory pressure and prevents atmospheric air from being drawn back in.

The Rocket® Single Bottle and tube set combine to provide the UK's biggest selling chest drainage system.

It is comprised of a traditional underwater seal and is used almost universally as the product of choice after cardiac and thoracic surgery, in A&E departments and medical wards.

The simple functionality of the system in use and ease of set-up mean that it is well suited for any condition requiring chest drainage.

The system features: **UNDERWATER SEAL CHEST DRAINAGE BOTTLE** for either single collection (R54500) or double collection (R54509)

UPRIGHT, INHERENTLY STABLE DESIGN which does not require tiresome stands or carriers

1800ml CAPACITY:
available in two graduations 25ml: R54500 or 5ml: R54509

AVAILABLE WITH A WIDE RANGE OF TUBING SETS:

including, single cone connector for connection to large bore catheters: (R54502)
and also for use with Rocket® Seldinger Chest Drainage Sets: (R54539).

SIMPLE ORDERING:
all products are available direct, many through NHS Logistics. NHS Codes listed below.



CUSTOMER INFORMATION BULLETIN

Rocket® R54500 & R54509 Single Chest Drainage Bottle

Dear Customer,

As part of our programme of continuous improvement we are pleased to introduce an update for the R54500 & R54509 Chest Drainage bottles.

- There is now an automatic positive pressure relief valve.
- If the flow of escaping air is blocked, the positive pressure relief valve will allow the air to escape and protect the patient from potential harm.



Positive Pressure Blow Off Valve