

In South Africa, Surgitech (Pty) Ltd represents Atrium Medical, a leading drain manufacturer worldwide. Surgitech (Pty) Ltd has chosen to partner with Atrium Medical, as we share the same key philosophies of providing the finest quality, most innovative and cost effective medical products available to the healthcare community.

Due to Atrium's innovative design platform, Surgitech (Pty) Ltd is able to offer the surgeon and clinician a full line of operating systems and speciality drainage products designed to meet the needs of even the most challenging cardiac, thoracic, and paediatric patients, as well as a full line of mobile drains that can help your patients become ambulatory easier, faster and without compromise in patient safety.

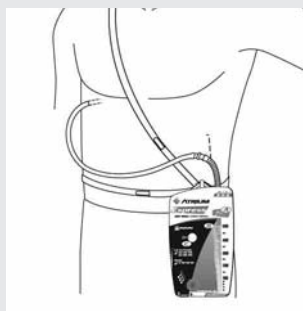
COMPACT MOBILE DRAINAGE TECHNOLOGY

Studies have shown that there are many advantages associated with **getting patients with chest tubes ambulatory as soon as possible**. These include: enhanced circulation, particularly to the lower extremities; earlier restoration of normal pulmonary function; improved patient mood with increasing independence; and decreased need for sedation and pain control drugs. Early ambulation can also play a role in **reducing length of hospital stay**, which equates to a **financial saving by the hospital**.

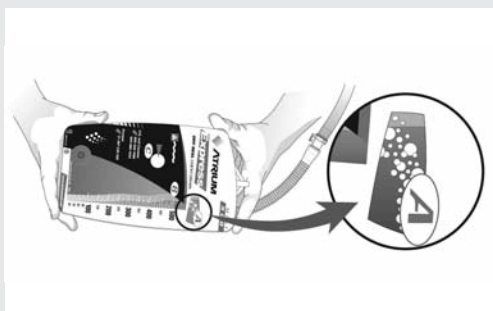
Express™ MINI 500 DRY SEAL CHEST DRAIN

Surgitech (Pty) Ltd and Atrium Medical offers the world's first proven, innovative, full-featured mobile chest drain: the **Express™ Mini 500**.

The Express™ Mini 500 is a totally waterless operating system with a 500ml collection volume; Atrium's patented, completely automatic fixed **suction regulator preset at -20cmH₂O**; and an exclusive **dry, one-way valve** for maximum patient protection. Nothing to setup, fill or add, just hook up to your suction source, if required, and connect to your patient. This innovation is all available in a lightweight, more ergonomic configuration for maximum patient protection.



Positioning of the Express™ Mini 500



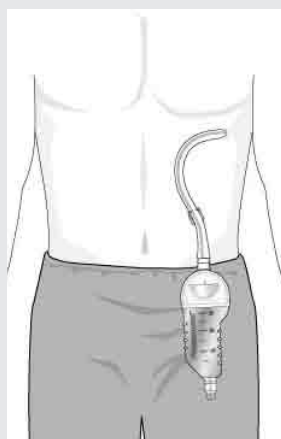
Checking for an air leak



Emptying the Express via Luer port

Pneumostat™ CHEST DRAIN VALVE

The **Pneumostat Chest Drain Valve** is unlike any other chest drain valve. It is a disposable, single use chest drain valve with a small, graduated **30ml collection capacity** integrated with Atrium's exclusive **one-way dry seal valve** technology. Whether you have the need to treat a patient with simple pneumothorax or are transitioning a patient off of a traditional chest drain to a smaller, more mobile device, Pneumostat gives you and your patients the **ultimate low-cost solution**.



Positioning of the Pneumostat



Emptying the Pneumostat