Description
The Atrium Pneumostat™ is a disposable, single patient use chest drain valve with 30ml collection volume. A needleless luer port provides for fluid removal by syringe.

Set Up
Cut off beveled end of patient catheter and insert Pneumostat stepped connector end firmly into catheter. The Pneumostat stepped connector fits thoracic catheter sizes 24Fr to 40Fr. Adaptors are provided for smaller sized catheters and pig tail catheters.

What To Check During System Operation

- **Connections**
  Check the connection between the chest tube and the device. This may be taped for added security.

- **Air Leak Detection**
  Add 1ml water to air leak well to confirm air leak. Bubbling in water will confirm a patient air leak. Empty air leak well after use.

- **Sampling Drainage**
  Must be in accordance with approved hospital infection control standards. Alcohol swab needleless fluid sample port prior to and after syringe attachment.

- **Collection Graduations**
  Collection chamber graduations are calibrated in 5ml increments up to a maximum capacity of 30ml. Fluid graduations are accurate within 1ml with unit in a vertical position.

- **System Disconnection**
  Clamp off all indwelling thoracic catheters prior to disconnecting chest drain valve from patient.

- **System Disposal**
  Disposal of chest drain valve and contents should be in accordance with all applicable regulations.

Frequently Asked Questions

**Q** What if my patient has a lot of drainage?
**A** Assess fluid drainage. If there is more than approximately 20ml per day, or fluid is not watery pleural fluid, you may suggest switching the patient to an Express™ Mini 500 Chest Drain for fluid and air drainage instead.

**Q** Can I empty the Pneumostat?
**A** Yes. Withdraw fluid as needed with a needleless, luer-lock syringe (wiping the port with alcohol before attaching syringe), or replace the Pneumostat if the collection chamber is full.

**Q** How do I check for an air leak?
**A** Add 1ml of water to the air leak well. Assess the air leak well for bubbling indicating the presence of a pleural air leak.

**Call Atrium at 603-880-1433 (US)**
**+31 297 230 420 (Europe).**