Atrium PNEUMOSTAT
Chest Drain Valve

Description
The Atrium Pneumostat is a disposable, single patient use chest drain valve for thoracic drainage with 30 ml 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 1 ml 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 Luer sample port prior to and after syringe attachment.
- **Collection graduations**
  Collection chamber graduations are in 5 ml increments up to a maximum capacity of 30 ml.
- **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

What if my patient has a lot of drainage?
Assess fluid drainage daily. If there is more than approximately 20 ml 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.

What if I can’t withdraw fluid through a sample port?
If port becomes occluded due to clot formation, we recommend replacing the Pneumostat.

Can I empty the Pneumostat?
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.

Have a question or need help in a hurry? Call Maquet toll free at 1-800-528-7486.