

# Pneumostat™ Chest Drain Valve

## Instructions For Use

USA

### Chest Drain Valve

GB

Valve de drainage thoracique

F

Thoraxdrainageventil

D

Válvula de drenaje torácico

E

Valvola di drenaggio toracico

I

Válvula de drenagem torácica

P

Thoraxdrainklep

NL

Thoraxdrænventil

DK

Thoraxdräneringsventil

S

Pleuraimuventtiili

FIN

Toraksdrenasjeventil

N

Βαλβίδα παροχέτευσης στήθους

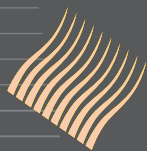
GR

Zawór sącza odprowadzającego z klatki piersiowej

PL

胸部ドレーンバルブ

J



# ATRIUM

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## Description

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

## Indications For Use

- To evacuate air from the chest cavity.

## Warnings

1. Do not use this device for fluid collection.
2. Do not obstruct air leak well.
3. Do not clamp patient tube during patient use.
4. Do not use this device for pneumonectomy.
5. Do not use or puncture needleless access port with needle.
6. Do not leave syringe attached to needleless fluid sample port.
7. Do not connect any open luer-lock connector to the needleless luer port located on the bottom of the chest drain valve.
8. For single patient use only. Do not reuse, reprocess or resterilize. Reuse, reprocessing or re-sterilization may compromise the structural integrity of the device and/or lead to device failure which, in turn, may result in patient injury, illness or death.

## Precautions

1. Replace Pneumostat chest drain valve when collected volume exceeds maximum capacity.
2. Replace Pneumostat chest drain valve if damaged.
3. Replace Pneumostat if evidence of occlusion has occurred.
4. Do not Y-connect two catheters to one Pneumostat.
5. Ensure Pneumostat is securely fastened to catheter.

## Set Up

Cut off beveled end of patient catheter and insert Pneumostat stepped connector end firmly into catheter. The Pneumostat stepped connector **E** fits thoracic catheter sizes 24Fr – 40Fr. The small stepped connector **F** and luer-lock connector **G** with tube are for smaller sized catheters.

## 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.

## 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.

## Sampling Drainage

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

## 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.

## SYMBOLS USED ON PRODUCT PACKAGING

**REF** CODE NUMBER

**LOT** LOT NUMBER

**STERILE** **EO** STERILE. STERILIZED BY ETHYLENE OXIDE.

 SEE PACKAGE INSERT

 SINGLE USE ONLY

**Rx Only** PRESCRIPTION ONLY

 EXPIRATION DATE

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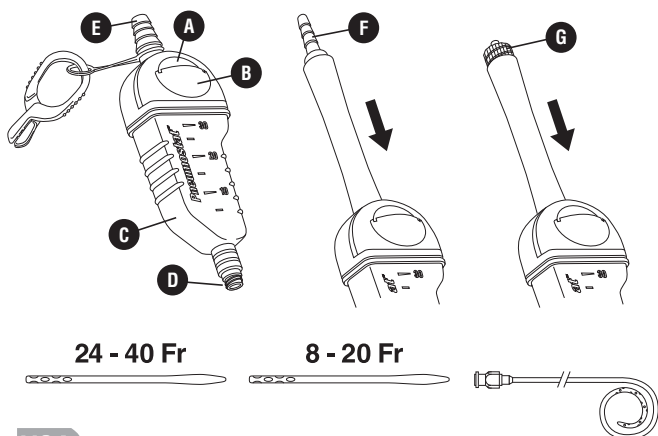


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# Pneumostat™

## Chest Drain Valve



USA

### GB Features:

- A** One-Way Seal Valve
- B** Air Leak Well
- C** 30ml Collection Chamber
- D** Needleless Fluid Sample Port
- E** Stepped Connector
- F** Small stepped connector with tube
- G** Luer-lock connector with tube

### F Comprend:

- A** Valve de protection anti-retour
- B** Puits de fuite d'air
- C** Chambre de collecte de 30 ml
- D** Orifice d'accès pour prélèvement de liquide sans aiguille
- E** Connecteur conique
- F** Petit connecteur conique à tube
- G** Connecteur luer verrouillable à tube

### D Merkmale:

- A** Wassersäulen-Einwegventil
- B** Luftleckreservoir
- C** 30-ml-Sammelkammer
- D** Port für nadelfreie Flüssigkeitsentnahme
- E** Stufenanschluss
- F** Kleiner Stufenanschluss mit Schlauch
- G** Luer-Lock-Anschluss mit Schlauch

### E Características:

- A** Válvula unidireccional de sellado
- B** Receptáculo para fugas de aire
- C** Cámara de recolección de 30 ml
- D** Orificio para obtener muestras de líquido sin aguja
- E** Conector escalonado
- F** Conector escalonado pequeño con tubo
- G** Conector de cierre luer con tubo

### I Caratteristiche:

- A** Valvola di tenuta unidirezionale
- B** Serbatoio delle perdite d'aria
- C** Camera di raccolta da 30 ml
- D** Apertura per i prelievi di fluido senz'ago
- E** Connettore graduato
- F** Connettore graduato piccolo con tubo
- G** Connettore luerlock con tubo

### P Características:

- A** Válvula de selo de uma via
- B** Poço de fuga de ar
- C** Câmara de colheita de 30ml
- D** Porta de colheita de fluidos sem agulha
- E** Conector graduado
- F** Conector graduado pequeno com tubo
- G** Conector luer lock com tubo

### NL Onderdelen:

- A** Eenwegklep
- B** Luchttekreservoir
- C** Opvangkamer van 30 ml
- D** Naadloze poort voor vloeistofmonsterafname
- E** Getrapte connector
- F** Kleine getrapte connector met slang
- G** Luerlock-connector met slang

### DK Funktioner:

- A** Envejsventil med tætning
- B** Luftfælde
- C** 30 ml opsamlingskammer
- D** Kanylefri væskeprøveport
- E** Trinkonnetor
- F** Lille trinkonnetor med slang
- G** Luer-lock fatning med slang

### S Funktioner:

- A** Envägs tätningsventil
- B** Luftläckagefördjupning
- C** 30ml uppsamlingskammare
- D** Nålfri port för vätskeprovtagning
- E** Stegförsedd anslutning
- F** Liten stegförsedd anslutning med slang
- G** Luerlockanslutning med slang

### FIN Ominaisuudet:

- A** Yksisuuntainen venttiili
- B** Ilmavuodon ilmaisin
- C** 30 ml:n keräyskammio
- D** Neulaton näyteportti
- E** Porrastettu liitin
- F** Pieni porrastettu liitin ja letku
- G** Luer-lock-liitin ja letku

### N Egenskaper/funksjoner:

- A** Enveis forseglingsventil
- B** Luftlekkasjebrønn
- C** 30 ml oppsamlingskammer
- D** Nålfri åpning for prøvetaking
- E** Trinnformet kobling
- F** Liten trinnformet kobling med rør
- G** Luerlåskobling med rør

### GR Χαρακτηριστικά:

- A** Μονόδρομη βαλβίδα στεγανότητας
- B** Φρεάτιο διαφυγής αέρα
- C** Θάλαμος συλλογής 30ml
- D** Θύρα δειγματοληψίας υγρού χωρίς βελόνα
- E** Βαθμιωτό βύσμα
- F** μικρά βαθμιωτά βύσμα με σωλήνα
- G** βύσμα luer-lock με σωλήνα

### PL Funkcje:

- A** Jednokierunkowy zawór uszczelniający
- B** Zagłębienie do pomiarów przecieku powietrza
- C** Komora zbiorcza o pojemności 30ml
- D** Bezigłowy otwór do pobierania próbek płynów
- E** Stopniowana złączka
- F** Mała złączka stopniowana z przewodem
- G** Złączka z rurą i z zamkiem typu Luer

### J 特徴:

- A** 一方方向密閉バルブ
- B** エアリークウェル
- C** 30 ml 回収チャンバー
- D** ニードルレス排液サンプルポート
- E** 階段状コネクター
- F** チューブ付き小さい階段状コネクター
- G** チューブ付きルアー・ロック・コネクター

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