



A SunMed Brand

HYPERINFLATION ELBOW with adjustable thumb-controlled pressure relief valve

REF HS1000 / HS1001

Catalog Number



Not Made with Natural Rubber Latex

Rx ONLY
For Professional Use Only

PHT
DEHP
Contains DEHP

WARNINGS

Only health care professionals trained in CPR and techniques of positive ventilation using a hyperinflation system should use this product.

Constantly monitor patient for effectiveness of ventilation while hyperinflation system is in use.

For Mapleson C breathing systems, the fresh gas flow must be at least 2-3 times the patient's minute volume to avoid rebreathing.

PREPARATION FOR USE:

1. Attach user-supplied O₂ reservoir bag to ribbed connection port.
2. Attach user-supplied pressure line to port adjacent to reservoir bag. Connect other end of tubing to a manometer.
3. Connect oxygen tubing to the inlet port closest to the patient end. Attach the oxygen tubing to oxygen flowmeter. If oxygen tubing is not supplied, user must provide their own oxygen tubing.
4. Check for secure fit of all components.
5. Commence oxygen flow. Occlude patient connection port and allow bag to inflate.
6. **Note: Detect position of flow-control valve by observing degree of red indicator exposed; Full Red = Full Valve Closure**

CAUTIONS

This device requires the use of oxygen flow to be operable. Practice establishment safety precautions while oxygen is in use.

Do not attempt to sterilize, autoclave or clean any component of this system.

DIRECTIONS FOR USE:

1. With the patient connection port still occluded, adjust thumb-controlled pressure relief valve while observing the manometer to obtain desired PEEP/CPAP level setting if PEEP or CPAP is required. To assure adequate oxygen flow rate, squeeze bag to desired ventilatory pressure and then release bag to check PEEP level. **NOTE: After each breath the manometer will drop to zero during the expiratory phase and then rise back up to the PEEP level setting just prior to the next delivered breath.** Verify that flow is adequate to deliver desired pressures and respiratory rate. If flow is not adequate, adjust upwards at this time and recheck. Proper settings should be verified prior to connecting to the patient.
2. Attach patient connection port to endotracheal tube, mask or other patient interface device. Settings may need to be adjusted once on patient. Make any necessary adjustments at this time.
3. Ventilate as required.
4. Monitor delivery pressure, PEEP/CPAP, with pressure manometer.



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2710 Northridge Drive, NW Suite A
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Manufactured by Ventlab, LLC,
a Subsidiary of SunMed Holdings
www.Sun-Med.com
Made in China by SunMed AP, LTD
Assembled and tested in the USA
with parts made in China by SunMed AP, LTD

HS1000.HS1001.INIFU Rev 1



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