

Ventlab

HYPERINFLATION SYSTEM - HS4051/HS4054

LATEX FREE | SINGLE PATIENT USE | DISPOSABLE | CE MARK



INSTRUCTIONS FOR USE

PREPARATION FOR USE

1. Remove hyperinflation system from the package. Connect oxygen tubing to the port closest to the patient end.
2. Ensure the port near the bag body is capped with the teal colored cap.
3. If hyperinflation system is equipped with a POP-OFF (25 cmH₂O or 40 cm H₂O) make sure tethered orange cap on POP-OFF is loose and dangling. This means that the POP-OFF is activated. All hyperinflation systems come packaged with the POP-OFF activated.

CAUTIONS

When using the Pop-Off feature for adults, pressures may not be sufficient to insure adequate ventilation

To override the Pop-Off feature and provide higher inspiratory pressures, insert the orange tethered cap to occlude the Pop-Off opening.

DIRECTIONS FOR USE

1. Connect tubing to oxygen source and adjust flow initially to 8 LPM.
Note: If CPAP is going to be initiated, flows may need to be adjusted below 8 LPM based on the CPAP level to be achieved.
2. When adjusting the stay-put dial, turn stay-put dial **CLOCKWISE to DECREASE pressure (which opens pressure relief valve) and COUNTER CLOCKWISE to INCREASE pressure (which closes pressure relief valve).**
3. With oxygen flowing to the hyperinflation system occlude patient port and fill bag. Adjust stay-put dial to achieve desired inspiratory pressure. If hyperinflation system is equipped with integrated manometer verify at this time that the needle on the manometer shows proper movement.
4. With patient port still blocked, squeeze the hyperinflation bag to assure that the correct pressure is being achieved and that the bag is refilling fast enough to deliver desired pressure and respiratory rate. If hyperinflation system is not reaching the desired pressure or respiratory rate increase flow and or adjust stay-put dial to achieve desired settings
5. If PEEP is required, keep the patient port blocked and adjust the stay-put dial at this time to achieve the PEEP level desired.
NOTE: When the Hyperinflation bag is squeezed the manometer will drop to 0 after he delivered breath and raise back up to the set PEEP level just prior to the delivering next breath. If the desired PEEP level is not being achieved, increase the oxygen flow slightly and recheck after the next breath. Adjust the stay-put dial if necessary to achieve the appropriate PEEP level.
6. At this time attach the hyperinflation system to the patient airway or mask and begin manually ventilating the patient.
7. Slight adjustments may be necessary at this time to achieve the desired settings. Adjust oxygen flow and stay-put dial accordingly. Continue to manually ventilate the patient.

WARNING: Always read instructions for use on product packaging prior to use on of these devices.