FlowSafe II disposable BiLevel CPAP Protocol

Flow-Safe II is the only available Disposable BiLevel CPAP system with integrated manometer for verifying pressures. The lightweight disposable feature allows for easy CPAP or BiLevel CPAP therapy set up and delivery during transport. Flow-Safe II is ideal for situations where backup BiLevel CPAP equipment is scarce or unavailable.

Indications for use:

- The intended use is to provide CPAP or BiLevel (BiPAP) pressures to spontaneously breathing patients in the hospital, surgery and pre-hospital environment.

Contraindications:

- Respiratory arrest
- Unconscious
- Cardiogenic shock
- Pneumothorax
- Facial anomalies
- Facial trauma
- Airway obstruction

Cautions:

- Do not attempt to clean any part of the device. Remember this is a disposable unit.
- Device is not intended for long term use.

Directions for providing CPAP:

- Connect oxygen tubing nipple to oxygen source.
- Secure face mask snugly to patients face using hand harness.
- Slowly increase oxygen flow to 6 – 8 LPM. Check mask fit to patient and device connections for leaks.
- Adjust the flowmeter until desired pressure is obtained. Flow of 12 – 14 LPM is required to reach CPAP pressure of 8.5 – 10 cm H_2O.

Directions for providing BiLevel

- Ensure device is set in BiLevel mode by rotating the Green switch to the BiLevel setting.
- Connect oxygen tubing nipple to oxygen source and turn it on.
- Secure the face mask snugly to patients face using head harness.
- Slowly increase oxygen flow to reach approximately 8 cm H_2O IPAP. This is the minimum IPAP pressure required for device to fuction properly in the BiLevel mode. Check mask fit to patient and device connections for leaks.
  A. Adjust the flowmeter until desired IPAP pressure is obtained. Flow of 17 LPM is required to reach maximum IPAP pressure of 12 – 13 cm H_2O.
  B. To decrease EPAP pressure rotate EPAP knob counterclockwise. To increase EPAP pressure rotate EPAP know clockwise.
- Effective mask seal is required for the device to shift into EPAP mode for IPAP mode.