DRWMedical

Innovative Solutions. **Lifelong Benefits.**

NAPA LP-15

Neonatal Airway Pressure Monitor

The NAPA LP-15 is a compact monitoring device that monitors mean airway pressure during CPAP/NHF therapy.

It alarms when the mean airway pressure deviates from the user-selected high and low alarm limits.

Key Features

- Measures pressures in both open and closed systems.
- Monitors and displays mean airway pressures from -5.0 to 35.0cm H_2O.
- Intuitive user interface provides adjustable audio and visual high and low pressure alarms.
- ***High Pressure Alarm:*** Provides a high pressure audible alarm when device detects pressure 0.1cm H_2O above preset high limit and the yellow LED up arrow blinks. The high alarm settings are from 6.0 to 35.0cm H_2O. Alarm resets when the desired pressure is resumed.
- ***Low Pressure Alarm:*** Provides a low pressure audible alarm when the device detects pressure 0.1cm H2O below preset low limits. The yellow LED down arrow blinks when there is a low pressure alarm event. Low alarm settings are from 0.1 to 28.0cm H_2O. Alarm resets when the desired pressure is resumed.

DRWMedical.com 610-872-5636

NAPA LP-15

Neonatal Airway Pressure Monitor

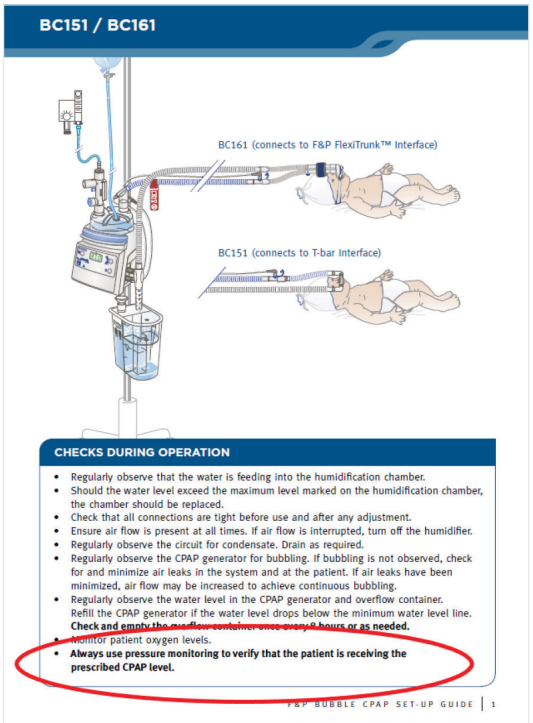
The American Association of Respiratory Care (AARC) Neonatal CPAP Guidelines require BCPAP monitoring as an Established Standard of Care.

BCPAP Manufacturers' Instructions for Use (see below) stipulate that BCPAP therapy should always be monitored.

The Joint Commission (JCAHO) holds hospitals accountable for upholding both the Manufacturers' IFUs and the AARC evidence-based Guidelines and has affirmed that monitoring is required.

Please visit **DRWMedical.com** for product info and demo videos.

- Deliver accurate targeted pressures as ordered
- Energy can be used for growing, not work of breathing
- Protect against therapy interruptions, barotrauma and de-recruitment
- Safe pressures promote stability and prevent escalation
- Clinicians alerted when potentially harmful pressure conditions exist
- Proper oxygenation promotes healthy neurodevelopment
- Remote monitoring capability



BC151 / BC161

BC161 (connects to F&P FlexiTrunk™ Interface)

BC151 (connects to T-bar Interface)

CHECKS DURING OPERATION

- Regularly observe that the water is feeding into the humidification chamber.
- Should the water level exceed the maximum level marked on the humidification chamber, the chamber should be replaced.
- Check that all connections are tight before use and after any adjustment.
- Ensure air flow is present at all times. If air flow is interrupted, turn off the humidifier.
- Regularly observe the circuit for condensate. Drain as required.
- Regularly observe the CPAP generator for bubbling. If bubbling is not observed, check for and minimize air leaks in the system and at the patient. If air leaks have been minimized, air flow may be increased to achieve continuous bubbling.
- Regularly observe the water level in the CPAP generator and overflow container. Refill the CPAP generator if the water level drops below the minimum water level line. **Check and empty the overflow container once every 8 hours or as needed.**
- Monitor patient oxygen levels.
- **Always use pressure monitoring to verify that the patient is receiving the prescribed CPAP level.**

F&P BUBBLE CPAP SET-UP GUIDE | 1

Babi.Plus™

Bubble PAP Valve 0 – 10cm H_2O

REF BC01

INDICATIONS:

The *Babi.Plus*™ Bubble PAP Valve is a single patient use positive end expiratory pressure valve for use with infant patients weighing < 10 Kg in hospital environments to increase end lung pressure above atmospheric in constant flow conditions.

CONTRAINDICATIONS:

Contraindicated in individuals not requiring elevated lung pressure therapy.

APPLICATION:

The *Babi.Plus*™ Bubble PAP Valve is installed at the end of an expiratory limb in a continuous gas flow system to provide back pressure within the system.

⚠ WARNINGS:

- PAP therapy may have an adverse effect on cardiopulmonary status.
- Always monitor, maintain and verify PAP level with a manometer that measures proximal airway pressure.
- Read and understand the contents of this insert and demonstrate proficiency in the application of this device prior to use.
- The product is intended to be used by qualified medical personnel trained in pulmonary ventilation and advanced cardiac life-support techniques.
- This PAP Valve has not been tested for use during Magnetic Resonance Imaging (MRI). However, this device does not contain any ferrous material. The use of the PAP Valve during MRI procedures may result in the failure of the device, blurring of the image, or misinterpretation of the image.
- Do not attempt to disassemble the Valve as it will damage the components.
- Single-patient use, do not reuse, soak, rinse, or sterilize PAP Valve with chemicals as these procedures may leave harmful residues and may impede the function of the PAP Valve.

⚠ CAUTIONS:

- Evaporation or condensation of water may occur during operation of this device. Always monitor water level and adjust as required.
- Use of this device at gas flow rates of greater than 12 LPM may result in higher end expiratory pressures being delivered.

DISTRIBUTED BY

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