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FAQs

What is the purpose of CPAP? The purpose of CPAP is to generate Continuous Positive Airway Pressure throughout the patient's entire breathing cycle.

What does CPAP stand for: CPAP means Continuous Positive Airway Pressure.

Can you tell me the advantages of Flow-Safe II EZ®?

1. Complete Disposable CPAP System with manometer
2. Can be used with a standard flowmeter
3. Has a built-in, color-coded manometer to verify delivered CPAP pressure
4. Integrated nebulizer using one O₂ line to drive both the CPAP and nebulizer
5. Superior Deluxe Full-Face Mask

Why is the Flow-Safe II EZ mask more comfortable than others?

1. Soft adjustable padding for the forehead to alleviate pressure on the patient's nose
2. Features low pressure seal mask with breathable elastic headgear
3. Quick disconnect clips

Why is Flow-Safe II EZ easy to set-up?

1. Complete Disposable CPAP SYSTEM is ready to use, packaged in a compact zippered bag, no extra equipment required
2. Built-in, color-coded manometer
3. Built-In Safety with Pressure relief valve
4. Integrated nebulizer
5. Use one 7' Oxygen tubing to drive CPAP and nebulizer, connects to standard flow meters.

Does Flow-Safe II EZ have any alarms? No. However, any patient on CPAP should be a candidate for capnography. Standard EtCO₂ Sampling Tees fit in-line.

What's the FiO₂ of Flow-Safe II EZ®? The FiO₂ has a range between 100% and 28%. Since Flow-Safe II EZ is an open system, the faster and deeper a patient breathes, the more room air is brought in, reducing the FiO₂. A healthy person with a good tidal volume will have a lower FiO₂ than a sick person.

How many mask sizes are there? Three - Large Adult, Small Adult/Medium, Child/Small

Are there any age limits? No, if the mask seals & the patient cooperates.

Can EtCO₂ be used with Flow-Safe II EZ? Yes, for the most accurate reading use an EtCO₂ cannula under the mask.

How can nitroglycerin be administered with Flow-Safe II EZ in place? By releasing the quick connect clips or simply lifting the mask.

What is the peak flow rate to the patient at 5 cmH₂O? 71 LPM

8 – 9 LPM	5 cmH ₂ O	71.5 LPM
10 – 12 LPM	7.5 cmH ₂ O	99.5 LPM
13 – 14 LPM	10 cmH ₂ O	107.5 LPM
15 LPM	13 cmH ₂ O	115 LPM

How long can a patient stay on Flow-Safe II EZ? The manufacturer does not place a limit on how long a patient can stay on Flow-Safe II EZ. It's a matter of comfort and gas supply.

What is the maximum CPAP pressure with Flow-Safe II EZ? 13 cmH₂O

Can other manufactured masks be used with Flow-Safe II EZ? Yes, however the Deluxe mask is recommended and has been tested with Flow-Safe II EZ for effectiveness and seal.

Can Flow-Safe II EZ be used with a bacterial/viral filter? Yes, a filter can be placed between the mask and CPAP valve. However, with the filter in place the nebulizer can't be used. The filter will filter out the medication.

What are the black nipples on the mask used for? The nipples can be used to provide oxygen by attaching oxygen tubing flowing at a few liters per minute.

Is Flow-Safe II EZ MR Conditional? Yes, up to 3 Tesla.

Can Flow-Safe II EZ be used with Covid-19? Preliminary reports are indicating that CPAP can be very effective in the treatment of Covid-19 patients. Research has shown that Flow-Safe II EZ can be just as effective as the Trilogy 100 Ventilator. Having a disposable device can help reduce the spread of infection, eliminate cleaning of equipment and reduce cost. It is recommended that an in-line filter be used with CPAP devices.

What is the Oxygen consumption rate? In the CPAP mode a full D cylinder (2000 psi) should last about 40 minutes at 5 cmH₂O.

What is the difference between Respiratory Distress and Respiratory Failure?

- **Respiratory Distress** is abnormal respiratory rate or effort. The patient is near normal consciousness and is working hard to breathe but can maintain normal EtCO₂ values.
- **Respiratory Failure** is inadequate oxygenation and/or an increase in EtCO₂ regardless of the patient's breathing workload.

Does Flow-Safe II EZ have humidification capabilities? Yes, by placing a heat and moisture exchanger (HME) between the mask and the Flow-Safe II EZ® valve. However, this will require an adjustment in the flow rate to maintain the same pressure due to the resistance created by the HME. With the HME in place the nebulizer cannot be used, it will prevent the medication from reaching the patient.

Can CPAP be billed for using Flow-Safe II EZ? Yes, the CPT code for initiation and management is #94660.

When utilizing Flow-Safe II EZ to give a nebulizer treatment why is the mist from the nebulizer not visible like a regular nebulizer? Since the gas flow through a CPAP device travels at a higher velocity than a standard nebulizer the mist is very difficult to see. Checking the nebulization can be done by separating the nebulizer from the CPAP device, the mist should then be visible from the nebulizer.

How much medication does the nebulizer hold? The nebulizer is a continuous nebulizer that can hold 24 ccs of fluid and run for about 1.5 hours.