

# Palmetto State Pharmaceuticals

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## *Patient Drug Education*

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### **PROVENTIL 0.83 MG/ML SOLUTN**

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#### **USES:**

Albuterol is used to treat wheezing and shortness of breath from lung problems such as asthma. Controlling asthma symptoms can decrease time lost from work or school. Albuterol is a bronchodilator (beta-2 receptor agonist). It works by opening breathing passages to make breathing easier. This drug is also known as salbutamol in other countries.

#### **HOW TO TAKE THIS MEDICATION:**

**HOW TO USE:** Read the Patient Information Leaflet available from your pharmacist. This product is used with special breathing equipment (nebulizer). Consult your doctor, pharmacist, or respiratory therapist on how to inhale this medication properly with this equipment. Make sure you understand how to operate the machine and how to properly clean it to prevent infections. If a child is using this equipment, a parent or other responsible adult should supervise the child. Ask your doctor or pharmacist if you have any questions. Before using, check this product visually for particles or discoloration. If either is present, do not use the liquid. Do not mix this medication with other solutions or products in the nebulizer. This product does not require any dilution before use unless your doctor instructs you otherwise. This medication is inhaled into the lungs using a nebulizer, usually 3 to 4 times a day. Dosage is based on your medical condition, age, body weight, and response to therapy. Use this medication as directed. Do not increase your dose or use this more frequently than directed, or the medication may not work as well over time, and you will be at greater risk of side effects. Do not stop using this medication without first consulting your doctor. If you take other asthma drugs by mouth or inhaling devices, ask your doctor about how to correctly use this medication with your other asthma medicines. If you notice less effect than usual from this medication, if your symptoms get worse, or you feel you need to take any of your asthma medications more often than recommended, seek immediate medical attention.

#### **SIDE EFFECTS:**

Nausea, nervousness, cough, dizziness, shaking, headache, trouble sleeping, stomach pain, or dry throat may occur. If any of these effects persist or worsen, notify your doctor or pharmacist promptly. Remember that your doctor has prescribed this medication because the benefit to you is greater than the risk of side effects. Many people using this medication do not have serious side effects. Tell your doctor immediately if any of these unlikely but serious side effects occur: muscle cramps, fast/pounding/irregular heartbeat, chest pain. Rarely, this medication has caused severe (rarely fatal), sudden worsening of breathing problems/asthma (paradoxical bronchospasm). If you have trouble breathing or experience sudden wheezing, seek immediate medical attention. A very serious allergic reaction to this drug is unlikely, but seek immediate medical attention if it occurs. Symptoms of a serious allergic reaction may include: rash, itching, swelling, severe dizziness. If you notice other effects not listed above, contact your doctor or pharmacist.

#### **PRECAUTIONS:**

Before taking albuterol, tell your doctor or pharmacist if you are allergic to it; or to similar bronchodilators such as metaproterenol, salmeterol or terbutaline; or to sympathomimetic drugs (e.g., epinephrine, pseudoephedrine); or if you have any other allergies. Before using this medication, tell your doctor or pharmacist your medical history, especially of: heart problems (e.g., irregular heartbeat, heart failure, high blood pressure), overactive thyroid (hyperthyroidism), diabetes, seizures, low blood potassium levels (hypokalemia). This drug may make you dizzy; use caution while engaging in activities requiring alertness such as driving or using machinery. Limit alcoholic beverages. This medication should be used only when clearly needed during pregnancy. Discuss the risks and benefits with your doctor. It is not known whether this drug passes into breast milk. Because of the potential risk to the infant, breast-feeding is not recommended while using this drug. Consult your doctor before breast-feeding.

#### **DRUG INTERACTIONS:**

Your healthcare professionals (e.g., doctor or pharmacist) may already be aware of any possible drug interactions and may be monitoring you for it. Do not start, stop or change the dosage of any medicine before checking with them first. Avoid taking MAO inhibitors (e.g., furazolidone, isocarboxazid, linezolid, moclobemide, phenelzine, procarbazine, selegiline, tranylcypromine) or tricyclic antidepressants (e.g., amitriptyline, nortriptyline) within 2 weeks before or after treatment with this medication. In some cases a serious, possibly fatal drug interaction may occur. Before using this medication, tell your doctor or pharmacist of all prescription and nonprescription/herbal products you may use, especially of: other drugs for asthma (e.g., inhalers, tablets), beta blockers (e.g., propranolol), digoxin, inhaled anesthetics (e.g., halothane, isoflurane), other sympathomimetic drugs (e.g., ephedrine, epinephrine), certain "water pills" (diuretics that cause potassium loss such as furosemide, hydrochlorothiazide). Check the labels on all your medicines (e.g., cough-and-cold products, diet aids) because they may contain ingredients that could increase your heart rate or blood pressure. Ask your pharmacist about the safe use of those products before using them.

#### **NOTES:**

Do not share this medication with others. Laboratory and/or medical tests may be performed regularly to monitor your progress or check for side effects. Consult your doctor for more details. Avoid allergens, irritants, smoking and other factors that make asthma worse. Learn to use a peak flow meter, use it daily, and promptly report worsening asthma (such as readings in the yellow/red range).

#### **MISSED DOSE:**

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If you miss a dose, use it as soon as you remember. If it is near the time of the next dose, skip the missed dose and resume your usual dosing schedule. Do not double the dose to catch up.

## **STORAGE:**

Store at room temperature or in the refrigerator between 36-77 degrees F (2-25 degrees C) away from light and heat. Do not store in the bathroom. Keep all medicines away from children and pets.