

**Patient Information is perforated for dispensing to the patient.**

## **PATIENT INFORMATION**

### **KALYDECO (kuh-LYE-deh-koh) (ivacaftor) Film-Coated Tablets and Oral Granules**

Read this Patient Information before you start taking KALYDECO and each time you get a refill. There may be new information. This information does not take the place of talking to your doctor about your medical condition or your treatment.

#### **What is KALYDECO?**

KALYDECO is a prescription medicine used for the treatment of cystic fibrosis (CF) in patients age 12 months and older who have at least one mutation in their CF gene that is responsive to KALYDECO.

Talk to your doctor to learn if you have an indicated CF gene mutation.

It is not known if KALYDECO is safe and effective in children under 12 months of age.

#### **Who should not take KALYDECO?**

**Do not take KALYDECO if you take certain medicines or herbal supplements such as:**

- the antibiotics rifampin (Rifamate<sup>®</sup>, Rifater<sup>®</sup>) or rifabutin (Mycobutin<sup>®</sup>)
- seizure medications such as phenobarbital, carbamazepine (Tegretol<sup>®</sup>, Carbatrol<sup>®</sup>, Equetro<sup>®</sup>) or phenytoin (Dilantin<sup>®</sup>, Phenytek<sup>®</sup>)
- St. John's wort

Talk to your doctor before taking KALYDECO if you take any of the medicines or supplements listed above.

#### **What should I tell my doctor before taking KALYDECO?**

Before you take KALYDECO, tell your doctor if you:

- have liver or kidney problems
- drink grapefruit juice, or eat grapefruit or Seville oranges
- are pregnant or plan to become pregnant. It is not known if KALYDECO will harm your unborn baby. You and your doctor should decide if you will take KALYDECO while you are pregnant.
- are breastfeeding or planning to breastfeed. It is not known if KALYDECO passes into your breast milk. You and your doctor should decide if you will take KALYDECO while you are breastfeeding.

KALYDECO may affect the way other medicines work, and other medicines may affect how KALYDECO works.

**Tell your doctor about all the medicines you take**, including prescription and non-prescription medicines, vitamins, and herbal supplements, as the dose of KALYDECO may need to be adjusted when taken with certain medications.

Ask your doctor or pharmacist for a list of these medicines if you are not sure.

Especially tell your doctor if you take:

- antifungal medications such as ketoconazole (e.g., Nizoral<sup>®</sup>), itraconazole (e.g., Sporanox<sup>®</sup>), posaconazole (e.g., Noxafil<sup>®</sup>), voriconazole (e.g., Vfend<sup>®</sup>), or fluconazole (e.g., Diflucan<sup>®</sup>)
- antibiotics such as telithromycin (e.g., Ketek<sup>®</sup>), clarithromycin (e.g., Biaxin<sup>®</sup>), or erythromycin (e.g., Ery-Tab<sup>®</sup>)

Know the medicines you take. Keep a list of them to show your doctor and pharmacist when you get a new medicine.

### How should I take KALYDECO?

- Take KALYDECO exactly as your doctor tells you to take it.
- Take your doses of KALYDECO 12 hours apart.
- If you miss a dose of KALYDECO and it is **within 6 hours** of when you usually take it, take your dose of KALYDECO as prescribed with fat-containing food as soon as possible.
- If you miss a dose of KALYDECO and it is **more than 6 hours** after the time you usually take it, **skip that dose only** and take the next dose when you usually take it. Do **not** take 2 doses at the same time to make up for your missed dose.

### KALYDECO Tablets (ages 6 years and older):

- Always take KALYDECO tablets with food that contains fat. Examples of fat-containing foods include eggs, butter, peanut butter, cheese pizza, and whole-milk dairy products such as whole milk, cheese, and yogurt.
- Each KALYDECO box contains 4 individual blister cards.
- Each blister card contains 14 pills—7 morning doses and 7 evening doses.
- In the morning, unpeel the paper backing from a blister card to remove 1 KALYDECO tablet and take it with food that contains fat.
- In the evening, 12 hours later, open another blister card to remove 1 KALYDECO tablet and take it with food that contains fat.
- You may cut along the dotted line to separate your doses from the blister card.

### KALYDECO Oral Granules (ages 12 months to under 6 years old):

- Hold the packet with cut line on top.
- Shake the packet gently to settle the KALYDECO granules.
- Tear or cut packet open along cut line.
- Carefully pour all of the KALYDECO granules in the packet into 1 teaspoon of soft food or liquid. Food or liquid should be at or below room temperature. Some examples of soft foods or liquids include pureed fruits or vegetables, yogurt, applesauce, water, milk, or juice.
- Mix the KALYDECO granules with food or liquid.
- After mixing, give KALYDECO within 1 hour. Make sure all medicine is taken.
- Give a child fat-containing food just before or just after the KALYDECO granules dose. Examples of fat-containing foods include eggs, butter, peanut butter, cheese pizza, and whole-milk dairy products such as whole milk, cheese, and yogurt.

### What should I avoid while taking KALYDECO?

- KALYDECO can cause dizziness in some people who take it. Do not drive a car, use machinery or do anything that needs you to be alert until you know how KALYDECO affects you.
- You should avoid food containing grapefruit or Seville oranges while you are taking KALYDECO.

### What are the possible side effects of KALYDECO?

**KALYDECO can cause serious side effects.**

**High liver enzymes in the blood have been reported in patients receiving KALYDECO.** Your doctor will do blood tests to check your liver:

- before you start KALYDECO
- every 3 months during your first year of taking KALYDECO
- every year while you are taking KALYDECO

For patients who have had high liver enzymes in the past, the doctor may do blood tests to check the liver more often.

Call your doctor right away if you have any of the following symptoms of liver problems:

- pain or discomfort in the upper right stomach (abdominal) area
- yellowing of your skin or the white part of your eyes
- loss of appetite
- nausea or vomiting
- dark, amber-colored urine

Abnormality of the eye lens (cataract) has been noted in some children and adolescents receiving KALYDECO.

Your doctor should perform eye examinations prior to and during treatment with KALYDECO to look for cataracts.

The most common side effects of KALYDECO include:

- headache
- upper respiratory tract infection (common cold), including:
  - sore throat
  - nasal or sinus congestion
  - runny nose
- stomach (abdominal) pain
- diarrhea
- rash
- nausea
- dizziness

Tell your doctor if you have any side effect that bothers you or that does not go away.

These are not all the possible side effects of KALYDECO. For more information, ask your doctor or pharmacist.

Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

### **How should I store KALYDECO?**

- Store KALYDECO at room temperature between 68°F to 77°F (20°C to 25°C).
- Do not use KALYDECO after the expiration date on the package.

**Keep KALYDECO and all medicines out of the reach of children.**

### **General information about the safe and effective use of KALYDECO**

Medicines are sometimes prescribed for purposes other than those listed in a Patient Information leaflet. Do not use KALYDECO for a condition for which it was not prescribed. Do not give KALYDECO to other people, even if they have the same symptoms you have. It may harm them.

This Patient Information summarizes the most important information about KALYDECO. If you would like more information, talk with your doctor. You can ask your pharmacist or doctor for information about KALYDECO that is written for health professionals.

For more information, go to [www.kalydeco.com](http://www.kalydeco.com) or call 1-877-752-5933.

## What are the ingredients in KALYDECO?

Active ingredient: ivacaftor

Inactive ingredients:

KALYDECO Tablets are light blue, film-coated, capsule-shaped tablets for oral administration and contain the following inactive ingredients: colloidal silicon dioxide, croscarmellose sodium, hypromellose acetate succinate, lactose monohydrate, magnesium stearate, microcrystalline cellulose, and sodium lauryl sulfate.

The tablet film coat contains: carnauba wax, FD&C Blue #2, PEG 3350, polyvinyl alcohol, talc, and titanium dioxide.

The printing ink contains: ammonium hydroxide, iron oxide black, propylene glycol, and shellac.

KALYDECO Oral Granules are white to off-white granules for oral administration (sweetened but unflavored) and contain the following inactive ingredients: colloidal silicon dioxide, croscarmellose sodium, hypromellose acetate succinate, lactose monohydrate, magnesium stearate, mannitol, sucralose, and sodium lauryl sulfate.

This Patient Information has been approved by the U.S. Food and Drug Administration.



Manufactured for:

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