

## Package leaflet: Information for the patient

### Quator 10 mg Film-coated tablets Quator 20 mg Film-coated tablets tadalafil

**Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.**

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor or pharmacist.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. See section 4.

#### **What is in this leaflet**

1. What Quator is and what it is used for
2. What you need to know before you take Quator
3. How to take Quator
4. Possible side effects
5. How to store Quator
6. Contents of the pack and other information

#### **1. What Quator is and what it is used for**

Quator contains the active substance tadalafil which belongs to a group of medicines called phosphodiesterase type 5 inhibitors.

**Quator 2.5 mg, 5 mg, 10 mg and 20 mg** film-coated tablets are used to treat adult men with **erectile dysfunction**. This is when a man cannot get, or keep a hard, erect penis suitable for sexual activity. Quator has been shown to significantly improve the ability of obtaining a hard, erect penis suitable for sexual activity.

Following sexual stimulation Quator works by helping the blood vessels in your penis to relax, allowing the flow of blood into your penis. The result of this is improved erectile function. Quator will not help you if you do not have erectile dysfunction. It is important to note that Quator for the treatment of erectile dysfunction does not work if there is no sexual stimulation. You and your partner will need to engage in foreplay, just as you would if you were not taking a medicine for erectile dysfunction.

#### **2. What you need to know before you take Quator**

##### **Do not take Quator if you:**

- are allergic to tadalafil or any of the other ingredients of this medicine (listed in section 6)
- are taking any form of organic nitrate or nitric oxide donors such as amyl nitrite. This is a group of medicines (“nitrates”) used in the treatment of angina pectoris (“chest pain”). Tadalafil has been shown to increase the effects of these medicines. If you are taking any form of nitrate or are unsure tell your doctor.
- have serious heart disease or recently had a heart attack within the last 90 days

- recently had a stroke within the last 6 months
- have low blood pressure or uncontrolled high blood pressure
- ever had loss of vision because of non-arteritic anterior ischemic optic neuropathy (NAION), a condition described as “stroke of the eye”
- are taking riociguat. This medicine is used to treat pulmonary arterial hypertension (i.e. high blood pressure in the lungs) and chronic thromboembolic pulmonary hypertension (i.e. high blood pressure in the lungs secondary to blood clots). PDE5 inhibitors, such as Quator, have been shown to increase the hypotensive effects of this medicine. If you are taking riociguat or are unsure tell your doctor.

### **Warnings and precautions**

Talk to your doctor before taking Quator.

Be aware that sexual activity carries a possible risk to patients with heart disease because it puts an extra strain on your heart. If you have a heart problem, you should tell your doctor.

Before taking the tablets, tell your doctor if you have:

- sickle cell anaemia (an abnormality of red blood cells)
- multiple myeloma (cancer of the bone marrow)
- leukaemia (cancer of the blood cells)
- any deformation of your penis
- a serious liver problem
- a severe kidney problem.

It is not known if Quator is effective in patients who have had:

- pelvic surgery
- removal of all or part of the prostate gland in which nerves of the prostate are cut (radical non-nerve-sparing prostatectomy).

If you experience sudden decrease or loss of vision, stop taking Quator and contact your doctor immediately.

Decreased or sudden hearing loss has been noted in some patients taking tadalafil. Although it is not known if the event is directly related to tadalafil, if you experience decreased or sudden hearing loss, stop taking Quator and contact your doctor immediately.

Quator is not intended for use by women.

### **Children and adolescents**

Quator is not intended for use by children and adolescents under the age of 18.

### **Other medicines and Quator**

Tell your doctor if you are taking, have recently taken or might take any other medicines.

Do not take Quator if you are already taking nitrates.

Some medicines may be affected by Quator or they may affect how well Quator will work. Tell your doctor or pharmacist if you are already taking:

- an alpha-blocker (used to treat high blood pressure or urinary symptoms associated with benign prostatic hyperplasia)
- other medicines to treat high blood pressure
- riociguat
- a 5- alpha reductase inhibitor (used to treat benign prostatic hyperplasia)
- medicines such as ketoconazole tablets (to treat fungal infections) and protease inhibitors for treatment of AIDS or HIV infection
- phenobarbital, phenytoin and carbamazepine (anticonvulsant medicines)
- rifampicin, erythromycin, clarithromycin or itraconazole
- other treatments for erectile dysfunction.

### **Quator with drink and alcohol**

Information on the effect of alcohol is in section 3. Grapefruit juice may affect how well Quator will work and should be taken with caution. Talk to your doctor for further information.

### **Fertility**

When dogs were treated there was reduced sperm development in the testes. A reduction in sperm was seen in some men. These effects are unlikely to lead to a lack of fertility.

### **Driving and using machines**

Some men taking Quator in clinical studies have reported dizziness. Check carefully how you react to the tablets before driving or using machines.

### **Quator contains lactose**

If you have been told by your doctor that you have an intolerance to some sugars, contact your doctor before taking this medicine.

### **Quator contains sodium**

This medicine contains less than 1 mmol sodium (23 mg) per tablet, that is to say essentially 'sodium-free'.

## **3. How to take Quator**

Always take this medicine exactly as your doctor has told you. Check with your doctor or pharmacist if you are not sure.

Quator tablets are for oral use in men only. Swallow the tablet whole with some water. Quator 20 mg tablets can be divided into equal doses.

The tablets can be taken with or without food.

- **Flexible-dose, on demand, using 10 mg or 20 mg film-coated tablets:**

The recommended starting dose is one 10 mg tablet before sexual activity. If the effect of this dose is too weak your doctor may increase the dose to 20 mg. Quator tablets are for oral use.

You may take a Quator tablet at least 30 minutes before sexual activity. Quator may still be effective up to 36 hours after taking the tablet.

Quator 10 mg and 20 mg is intended for use prior to anticipated sexual activity and is not recommended for continuous daily use.

- **Once a day dosing, using 2.5 mg or 5 mg film-coated tablets:**

The recommended dose is one 5 mg tablet taken once a day at approximately the same time of the day. Your doctor may adjust the dose to 2.5 mg based on your response to Quator. This will be given as a 2.5 mg tablet.

When taken once a day Quator allows you to obtain an erection, when sexually stimulated, at any time point during the 24 hours of the day. Once a day dosing of Quator may be useful to men who anticipate having sexual activity two or more times per week.

Do not take Quator more than once a day.

It is important to note that Quator does not work if there is no sexual stimulation. You and your partner will need to engage in foreplay, just as you would if you were not taking a medicine for erectile dysfunction.

Drinking alcohol may affect your ability to get an erection and may temporarily lower your blood pressure. If you have taken or are planning to take Quator, avoid excessive drinking (blood alcohol level of 0.08% or greater), since this may increase the risk of dizziness when standing up.

**If you take more Quator than you should**

Contact your doctor. You may experience side effects described in section 4.

**If you forget to take Quator**

If you have a once a day dosing of Quator, take your dose as soon as you remember but do not take a double dose to make up for a forgotten dose. You should not take Quator more than once a day.

If you have any further questions on the use of this medicine, ask your doctor or pharmacist.

**4. Possible side effects**

Like all medicines, this medicine can cause side effects, although not everybody gets them. These effects are normally mild to moderate in nature.

**If you experience any of the following side effects stop using the medicine and seek medical help immediately:**

- allergic reactions including rashes (frequency uncommon, may affect up to 1 in 100 people)
- chest pain - do not use nitrates but seek immediate medical assistance (frequency uncommon, may affect up to 1 in 100 people)
- priapism, a prolonged and possibly painful erection after taking tadalafil (frequency rare, may affect up to 1 in 1,000 people)  
If you have such an erection, which lasts continuously for more than 4 hours you should contact a doctor immediately.
- sudden loss of vision (frequency rare, may affect up to 1 in 1,000 people).

Other side effects have been reported:

**Common** (may affect up to 1 in 10 people)

- headache, back pain, muscle aches, pain in arms and legs, facial flushing, nasal congestion and indigestion.

**Uncommon** (may affect up to 1 in 100 people)

- dizziness, stomach ache, feeling sick, being sick (vomiting), reflux, blurred vision, eye pain, difficulty in breathing, presence of blood in urine, prolonged erection, pounding heartbeat sensation, a fast heart rate, high blood pressure, low blood pressure, nose bleeds, ringing in the ears, swelling of the hands, feet or ankles and feeling tired.

**Rare** (may affect up to 1 in 1,000 people)

- fainting, seizures and passing memory loss, swelling of the eyelids, red eyes, sudden decrease or loss of hearing, hives (itchy red welts on the surface of the skin), penile bleeding, presence of blood in semen and increased sweating.

Heart attack and stroke have also been reported rarely in men taking tadalafil. Most of these men had known heart problems before taking this medicine.

Partial, temporary, or permanent decrease or loss of vision in one or both eyes has been rarely reported.

**Some additional rare side effects** have been reported in men taking tadalafil that were not seen in clinical studies. These include:

- migraine, swelling of the face, serious allergic reaction which causes swelling of the face or throat, serious skin rashes, some disorders affecting blood flow to the eyes, irregular heartbeats, angina and sudden cardiac death.

The side effect dizziness has been reported more frequently in men over 75 years of age taking tadalafil. Diarrhoea has been reported more frequently in men over 65 years of age taking tadalafil.

**Reporting of side effects**

If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via HPRA Pharmacovigilance; website: [www.hpra.ie](http://www.hpra.ie). By reporting side effects you can help provide more information on the safety of this medicine.

**5. How to store Quator**

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the carton and blister after EXP. The expiry date refers to the last day of that month.

This medicine does not require any special storage conditions.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

**6. Contents of the pack and other information**

**What Quator contains**

- The active substance is tadalafil.

Each film-coated tablet contains 10 mg of tadalafil.

Each film-coated tablet contains 20 mg of tadalafil.

- The other excipients are:

**Tablet core:**

Lactose monohydrate, sodium laurilsulfate (E487), povidone K-12 (E1201), crospovidone (Type B) (E1202), sodium stearyl fumarate. See section 2 Quator contains lactose.

**Film-coating:**

Polyvinyl alcohol (E1203), macrogol 3350 (E1521), titanium dioxide (E171), talc (E553b), iron oxide yellow (E172).

**What Quator looks like and contents of the pack**

**Quator 10 mg film-coated tablets**

Ochre to yellow, oval shaped film-coated tablet of approximately 11 x 6 mm. On one side, debossed with "10". The other side of the tablet is plain.

**Quator 20 mg film-coated tablets**

Ochre to yellow, oval shaped film-coated tablet of approximately 15 x 9 mm. On one side, debossed with "20". The other side of the tablet is bi-scored. The tablet can be divided into equal halves and/or quarters.

Alu- Alu (Al-OPA/Al/PVC) blisters

PVC/ACLAR/PVC - Alu blisters

PVC/ACLAR/PVdC/PVC – Alu blisters

Pack sizes:

*10 mg:* 4, 12, 24, 36, 48 tablets

*20 mg:* 2, 4, 8, 12, 14, 24, 28, 36, 48 tablets

Not all pack sizes may be marketed.

**Marketing Authorisation Holder and Manufacturers**

**Marketing Authorisation Holder**

Rowex Ltd., Bantry, Co. Cork, Ireland.

**Manufacturers**

PLIVA Hrvatska d.o.o., (PLIVA Croatia Ltd.), Prilaz baruna Filipovica 25, Zagreb 10000, Croatia.

Teva Pharma S.L.U., n. 4, Poligono Industrial Malpica, 50016 Zaragoza, Spain.

**This medicinal product is authorised in the Member States of the EEA under the following names:**

|         |                               |
|---------|-------------------------------|
| Austria | Quator 2,5 mg – Filmtabletten |
|         | Quator 5 mg – Filmtabletten   |
|         | Quator 10 mg – Filmtabletten  |
|         | Quator 20 mg – Filmtabletten  |

|                 |  |
|-----------------|--|
| Belgium         | Quator 2,5 mg filmomhulde tabletten<br>Quator 5 mg filmomhulde tabletten<br>Quator 10 mg filmomhulde tabletten<br>Quator 20 mg filmomhulde tabletten     |
| Denmark         | Quator   |
| Estonia         | Quator   |
| France          | Quator 2,5 mg, comprimé pelliculé<br>Quator 5 mg, comprimé pelliculé<br>Quator 10 mg, comprimé pelliculé<br>Quator 20 mg, comprimé pelliculé             |
| Germany         | Quator 2,5 mg Filmtabletten<br>Quator 5 mg Filmtabletten<br>Quator 10 mg Filmtabletten<br>Quator 20 mg Filmtabletten                                     |
| Greece          | Quator 5 mg επικαλυμμένα με λεπτό υμένιο δισκία<br>Quator 10 mg επικαλυμμένα με λεπτό υμένιο δισκία<br>Quator 20 mg επικαλυμμένα με λεπτό υμένιο δισκία  |
| Ireland         | Quator 10 mg Film-coated tablets<br>Quator 20 mg Film-coated tablets   |
| Latvia          | Quator 5 mg apvalkotās tabletes<br>Quator 10 mg apvalkotās tabletes<br>Quator 20 mg apvalkotās tabletes  |
| Lithuania       | Quator 5 mg plėvele dengtosd tabletės<br>Quator 10 mg plėvele dengtosd tabletės<br>Quator 20 mg plėvele dengtosd tabletės                                |
| Portugal        | Quator   |
| Slovakia        | Quator 5 mg<br>Quator 10 mg  |
| Slovenia        | Quator 5 mg filmsko obložene tablete<br>Quator 10 mg filmsko obložene tablete<br>Quator 20 mg filmsko obložene tablete                                   |
| The Netherlands | Quator 2,5 mg, filmomhulde tabletten<br>Quator 5 mg, filmomhulde tabletten<br>Quator 10 mg, filmomhulde tabletten<br>Quator 20 mg, filmomhulde tabletten |

**This leaflet was last revised in 02/2020.**