

PACKAGE LEAFLET

Package leaflet: Information for the user

Protol SR 2 mg & 4 mg prolonged-release capsules, hard tolterodine

Read all of this leaflet carefully before you start using 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 Protol SR is and what it is used for
2. What you need to know before you take Protol SR
3. How to take Protol SR
4. Possible side effects
5. How to store Protol SR
6. Contents of the pack and other information

1. What PROTOL SR is and what it is used for

The active substance in Protol SR is tolterodine. Tolterodine belongs to a class of medicinal products called antimuscarinics.

Protol SR is used for the treatment of the symptoms of overactive bladder syndrome. If you have overactive bladder syndrome, you may find that:

- you are unable to control urination,
- you need to rush to the toilet with no advance warning and/or go to the toilet frequently.

2. What you need to know before you take PROTOL SR

Do not take Protol SR if you

- are allergic (hypersensitive) to tolterodine or any of the other ingredients in Protol SR (listed in section 6)
- are unable to pass urine from the bladder (urinary retention)
- have an uncontrolled narrow angle glaucoma (high pressure in the eyes with loss of eyesight that is not being adequately treated)
- suffer from myasthenia gravis (excessive weakness of the muscles)
- suffer from severe ulcerative colitis (ulceration and inflammation of the colon)
- suffer from a toxic megacolon (acute dilatation of the colon).

Warnings and precautions

Talk to your doctor or pharmacist before starting your treatment with Protol SR if you think any of these might apply to you.

- If you have difficulties in passing urine and/or a poor stream of urine
- If you have a gastro-intestinal disease that affects the passage and/or digestion of food
- If you suffer from kidney problems (renal insufficiency)
- If you have a liver condition

- If you suffer from neuronal disorders that affect your blood pressure, bowel or sexual function (any neuropathy of the autonomic nervous system)
- If you have a hiatal hernia (herniation of an abdominal organ)
- If you ever experience decreased bowel movements or suffer from severe constipation (decreased gastro-intestinal motility)
- If you have a heart condition such as:
 - an abnormal heart tracing (ECG);
 - a slow heart rate (bradycardia);
 - relevant pre-existing cardiac diseases such as:
 - cardiomyopathy (weak heart muscle)
 - myocardial ischaemia (reduced blood flow to the heart)
 - arrhythmia (irregular heartbeat)
 - and heart failure
- If you have abnormally low levels of potassium (hypokalaemia), calcium (hypocalcaemia) or magnesium (hypomagnesaemia) in your blood.

Other medicines and Protol SR

Please tell your doctor if you are taking or have recently taken any other medicines, including medicines obtained without a prescription.

Tolterodine, the active substance of Protol SR, may interact with other medicinal products.

It is not recommended to use tolterodine in combination with:

- some antibiotics (containing e.g. erythromycin, clarithromycin)
- medicinal products used for the treatment of fungal infections (containing e.g. ketoconazole, itraconazole)
- medicinal products used for the treatment of HIV.

Protol SR should be used with caution when taken in combination with:

- medicines that affect the passage of food (containing e.g. metoclopramide and cisapride)
- medicines for the treatment of irregular heartbeat (containing e.g. amiodarone, sotalol, quinidine, procainamide)
- other medicines with a similar mode of action to Protol SR (antimuscarinic properties) or medicines with an opposite mode of action to Protol SR (cholinergic properties). Ask your doctor if you are unsure.

Protol SR with food and drink

Protol SR can be taken before, after or during a meal.

Pregnancy and breast-feeding

Pregnancy

You should not use Protol SR when you are pregnant. Tell your doctor immediately if you are pregnant, think you are pregnant or are planning to become pregnant.

Breast-feeding

It is not known if tolterodine, the active substance of Protol SR, is excreted in the mother's breast milk. Breast-feeding is not recommended during administration of Protol SR.

Ask your doctor or pharmacist for advice before taking any medicine.

Driving and using machines

Protol SR may make you feel dizzy, tired or affect your sight; your ability to drive or operate machinery may be affected.

Protol SR contains sucrose (a type of sugar)

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

3. How to take PROTOL SR**Dosage**

Always take Protol SR exactly as your doctor has told you. You should check with your doctor or pharmacist if you are not sure.

The usual dose is one 4 mg prolonged-release capsule daily, except for patients who have a kidney or a liver condition or troublesome side effects, in which case your doctor may reduce your dose to one 2 mg prolonged-release capsule daily.

Protol SR is not recommended for children.

The prolonged-release capsules are for oral use and should be swallowed whole. Do not chew the capsules.

Duration of treatment

Your doctor will tell you how long your treatment with Protol SR will last. Do not stop treatment early because you do not see an immediate effect. Your bladder will need some time to adapt. Finish the course of prolonged-release capsules prescribed by your doctor. If you have not noticed any effect by then, talk to your doctor.

The benefit of the treatment should be re-evaluated after 2 or 3 months.

Always consult your doctor if you are thinking of stopping the treatment.

If you take more Protol SR than you should

If you or somebody else takes too many prolonged-release capsules, contact your doctor or pharmacist immediately.

If you forget to take Protol SR

If you forget to take a dose at the usual time, take it as soon as you remember unless it is almost time for your next dose. In that case, omit the forgotten dose and follow the normal dose schedule. Do not take a double dose to make up for a forgotten one.

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.

You should see your doctor immediately or go to the casualty department if you experience symptoms of angioedema such as

- swollen face, tongue or pharynx
- difficulty to swallow
- hives and difficulty in breathing

You should also seek medical attention if you experience a hypersensitivity reaction (for example itching, rash, hives, difficulty breathing). This occurs uncommonly (occurs in less than 1 in 100 patients).

Tell your doctor immediately or go to the casualty department if you notice any of the following:

- chest pain, difficulty breathing or getting tired easily (even at rest), difficulty breathing at night, swelling of the legs.

These may be symptoms of heart failure. This occurs uncommonly (occurs in less than 1 in 100 patients).

The following side effects have been observed during treatment with Protol SR with the following frequencies.

Very common: may affect more than 1 in 10 people

- Dry mouth

Common: may affect up to 1 in 10 people

- Sinusitis
- Dizziness, sleepiness, headache
- Dry eyes, blurred vision
- Difficulty in digestion (dyspepsia), constipation, abdominal pain, excessive amounts of air or gases in the stomach or the intestine
- Painful or difficult urination
- Tiredness
- Extra fluid in the body causing swelling (e.g. in the ankles)
- Diarrhoea

Uncommon: may affect up to 1 in 100 people

- Allergic reactions
- Nervousness
- Sensation of pins and needles in the fingers and toes
- Vertigo
- Palpitations, heart failure, irregular heartbeat
- Inability to empty the bladder
- Chest pain
- Memory impairment

Additional reactions reported include severe allergic reactions, confusion, hallucinations, increased heart rate, flushed skin, heart burn, vomiting, angioedema dry skin, and disorientation. There have also been reports of worsening symptoms of dementia in patients being treated for dementia.

If any of the side effects gets serious, or if you notice any side effects not listed in this leaflet, please tell your doctor or pharmacist.

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 **the national reporting system** listed in [Appendix V](#). By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store PROTOL SR

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 label/carton. The expiry date refers to the last day of that month.

Do not store above 25 °C.

Bottle: Store in the original container.

Blister: Keep the blister in the outer carton.

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 Protol SR contains

The active substance in Protol SR 2 mg prolonged-release capsules is tolterodine.
Each capsule contains 2 mg of tolterodine tartrate, equivalent to 1.37 mg of tolterodine.

The active substance in Protol SR 4 mg prolonged-release capsules is tolterodine.
Each capsule contains 4 mg of tolterodine tartrate, equivalent to 2.74 mg of tolterodine.

The other ingredients are:

Capsule contents: Sugar spheres (containing sucrose and maize starch) [See section 2 Protol SR contains sucrose (a type of sugar)], hypromellose and Surelease E-7-19040 (containing ethylcellulose, medium chain triglycerides and oleic acid).

Capsule shell: Gelatine and colourants.

Colourants:

Blue-green 2 mg prolonged-release capsule: Indigo carmine (E132), titanium dioxide (E171) and yellow iron oxide (E172).

Blue 4 mg prolonged-release capsule: Indigo carmine (E132) and titanium dioxide (E171).

Printing ink: Shellac glaze (E904), titanium dioxide (E171), propylene glycol (E1520) and simeticone.

What Protol SR looks like and contents of the pack

Protol SR is a hard prolonged-release capsule designed for once daily dosing.

Protol SR 2 mg prolonged-release capsules are blue-green and marked with white printing (symbol and 2).

Protol SR 4 mg prolonged-release capsules are blue and marked with white printing (symbol and 4).

Protol SR 2 mg and 4 mg prolonged-release capsules are available in the following pack sizes:

Blister packs containing:

- 7 prolonged-release capsules
- 14 prolonged-release capsules
- 28 prolonged-release capsules
- 49 prolonged-release capsules
- 84 prolonged-release capsules
- 98 prolonged-release capsules
- 280 prolonged-release capsules

And bottles containing 30, 100 and 200 capsules.

Hospital packs are available in packs of 80, 160 and 320 capsules.

Please note that not all the above pack sizes may be marketed.

Marketing Authorisation Holder and Manufacturer

<To be completed nationally>

Manufacturer:

Pfizer Italia S.r.l

Localita Marino del Tronto, 63100 Ascoli Piceno

Italy

Or

MEDIS INTERNATIONAL a.s., výrobní závod Bolatice

Průmyslová 961/16

747 23 Bolatice

Czech Republic

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

Protol SR: Sweden

Urotrol Neo: Spain

This leaflet was last revised in 2025-12-10 <To be completed nationally>