

## **Package leaflet: Information for the patient**

### **IKERVIS 1 mg/mL, eye drops, emulsion** ciclosporin

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

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

IKERVIS contains the active substance, ciclosporin. Ciclosporin belongs to a group of medicines known as immunosuppressive agents that are used to reduce inflammation.

IKERVIS is used to treat adults with severe keratitis (inflammation of the cornea, the transparent layer in the front part of the eye). It is used in those patients who have dry eye disease, which has not improved despite treatment with tear substitutes (artificial tears).

Talk to a doctor if you do not feel better or if you feel worse.

You should visit your doctor at least every 6 months to assess the effect of IKERVIS.

#### **2. What you need to know before you use IKERVIS**

##### **Do NOT use IKERVIS**

- if you are allergic to ciclosporin or any of the other ingredients of this medicine (listed in section 6).
- if you have had or have a cancer in or around your eye.
- if you have an eye infection.

##### **Warnings and precautions**

Only use IKERVIS for dropping in your eye(s).

Talk to your doctor or pharmacist before using IKERVIS

- if you have previously had an eye infection by the herpes virus that might have damaged the transparent front part of the eye (cornea).
- if you are taking any medicines containing steroids.
- if you are taking any medicines to treat glaucoma.

Contact lenses can further damage the transparent front part of the eye (cornea). Therefore, you should remove your contact lenses at bedtime before using IKERVIS; you can reinsert them when you wake up.

### **Children and adolescents**

IKERVIS should not be used in children and adolescents below 18 years old.

### **Other medicines and IKERVIS**

Tell your doctor or pharmacist if you are using, have recently used or might use any other medicines.

Talk to your doctor if you are using eye drops containing steroids with IKERVIS as these might increase the risk of side effects.

IKERVIS eye drops should be used **at least 15 minutes** after any other eye drops are used.

### **Pregnancy and breast-feeding**

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before using this medicine.

IKERVIS **should not be used** if you are pregnant.

If you could become pregnant you must use contraception while using this medicine.

IKERVIS is likely to be present in breast milk in very small amounts. If you are breast feeding talk to your doctor before using this medicine.

### **Driving and using machines**

Your vision may be blurred immediately after using IKERVIS eye drops. If this happens, wait until your vision clears before you drive or use machines.

### **IKERVIS contains cetalkonium chloride**

This medicine contains 0.05 mg cetalkonium chloride in 1 mL. You should remove contact lenses before using this medicine and you can reinsert them when you wake up. Cetalkonium chloride may cause eye irritation. If you feel abnormal eye sensation, stinging or pain in the eye after using this medicine, talk to your doctor.

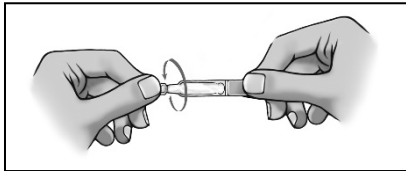
## **3. How to use IKERVIS**

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

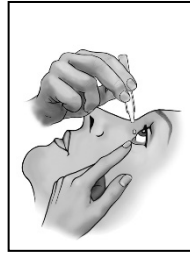
**The recommended dose** is one drop in each affected eye, once daily at bedtime.

### **Instructions for use**

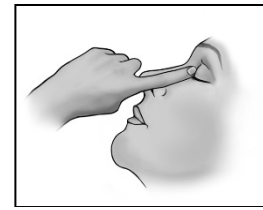
Follow these instructions carefully and ask your doctor or pharmacist if there is anything you do not understand.



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- Wash your hands.
- If you wear contact lenses, take them out at bedtime before using the drops; you can reinsert them when you wake up.
- Open the aluminium pouch, which contains 5 single-dose containers.
- Take one single-dose container from the aluminium pouch.
- Gently shake the single dose container prior to use.
- Twist off the cap (**picture 1**).
- Pull down your lower eyelid (**picture 2**).
- Tilt your head back and look up at the ceiling.
- Gently squeeze one drop of the medicine onto your eye. Make sure you do not touch your eye with the tip of the single-dose container.
- Blink a few times so that the medicine covers your eye.
- After using IKERVIS, press a finger into the corner of your eye by the nose and close gently the eyelids for 2 minutes (**picture 3**). This helps to stop IKERVIS getting into the rest of the body.
- If you use drops in both eyes, repeat the steps for your other eye.
- Discard the single dose container as soon as you have used it, even if there is still some liquid left in it.
- The remaining single-dose containers should be kept in the aluminium pouch.

If a drop misses your eye, try again.

**If you use more IKERVIS than you should**, rinse your eye with water. Do not put in any more drops until it is time for your next regular dose.

**If you forget to use IKERVIS**, continue with the next dose as planned. Do not use a double dose to make up for the forgotten dose. Do not use more than one drop each day in the affected eye(s).

**If you stop using IKERVIS** without speaking to your doctor, the inflammation of the transparent front part of your eye (known as keratitis) will not be controlled and could lead to impaired vision.

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.

**The following side effects have been reported:**

The most common side effects are in and around the eyes.

**Very common** (may affect more than 1 in 10 people)

- Eye pain,

- Eye irritation

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

- Redness of the eyelid,
- Watery eyes,
- Eye redness,
- Blurred vision,
- Swelling of the eyelid,
- Redness of the conjunctiva (thin membrane covering the front part of the eye),
- Itching in the eye

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

- Discomfort in or around the eye when the drops are put into the eye, including feeling that there is something in the eye,
- Irritation or swelling of the conjunctiva (thin membrane covering the front part of the eye),
- Tear disorder,
- Eye discharge,
- Irritation or inflammation of the conjunctiva (thin membrane covering the front part of the eye),
- Inflammation of the iris (coloured part of the eye) or eyelid,
- Deposits in the eye,
- Abrasion to the outer layer of the cornea,
- Red or swollen eyelids,
- Cyst in the eyelid,
- Immune response or scarring in the cornea,
- Itching in the eyelid,
- Bacterial infection or inflammation of the cornea (transparent front part of the eye),
- Painful rash around the eye caused by the herpes zoster virus,
- Headache

**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 (see contact details below).

**Ireland**

HPRa Pharmacovigilance

Website: [www.hpra.ie](http://www.hpra.ie)

**United Kingdom**

Yellow Card Scheme

Website: [www.mhra.gov.uk/yellowcard](http://www.mhra.gov.uk/yellowcard) or search for MHRA Yellow Card in the Google Play or Apple App Store

By reporting side effects you can help provide more information on the safety of this medicine.

**5. How to store IKERVIS**

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 outer carton, the aluminium pouch and on the single-dose containers after “EXP”. The expiry date refers to the last day of that month.

Do not freeze.

After opening of the aluminium pouches, the single-dose containers should be kept in the pouches in order to protect from light and avoid evaporation. Discard any opened individual single-dose container with any remaining emulsion immediately after use.

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 IKERVIS contains**

- The active substance is ciclosporin. One millilitre of IKERVIS contains 1 mg of ciclosporin.
- The other ingredients are medium-chain triglycerides, cetalkonium chloride, glycerol, tyloxapol, poloxamer 188, sodium hydroxide (for pH adjustment) and water for injections.

### **What IKERVIS looks like and contents of the pack**

IKERVIS is a milky white eye drops emulsion.

It is supplied in single-dose containers made of a low-density polyethylene (LDPE).

Each single-dose container contains 0.3 mL eye drops, emulsion.

The single-dose containers are wrapped in a sealed aluminium pouch.

Pack sizes: 30 and 90 single-dose containers.

Not all pack sizes may be marketed.

### **Marketing Authorisation Holder**

SANTEN Oy  
Niittyhaankatu 20  
33720 Tampere  
Finland

### **Manufacturer**

EXCELVISION  
Rue de la Lombardière  
ZI la Lombardière  
F-07100 Annonay  
France

SANTEN Oy  
Kelloportinkatu 1  
33100 Tampere  
Finland

For any information about this medicine, please contact the local representative of the Marketing Authorisation Holder:

#### **Ireland**

Santen Oy  
Tel: + 353 (0) 16950008

#### **United Kingdom**

Santen UK Limited  
Tel: + 44 (0) 345 075 4863

**This leaflet was last revised in March 2020.**

Detailed information on this medicine is available on the European Medicines Agency web site:  
<http://www.ema.europa.eu>.