

## Package leaflet: Information for the patient

### FYDRANE 0.2 mg/ml + 3.1 mg/ml + 10 mg/ml solution for injection

tropicamide / phenylephrine hydrochloride / lidocaine hydrochloride monohydrate

**Read all of this leaflet carefully before you are given 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, pharmacist or nurse.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

#### What is in this leaflet

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

#### 1. What FYDRANE is and what it is used for

##### What FYDRANE is

This medicine is a solution which is injected into the eye.

It contains three active substances:

- tropicamide which belongs to a group of medicines blocking the passage of impulses through particular nerves (known as anticholinergics),
- phenylephrine (as phenylephrine hydrochloride) which belongs to a group of medicines mimicking the effects of impulses conveyed through particular nerves (known as alpha sympathomimetics),
- lidocaine (as lidocaine hydrochloride monohydrate) which belongs to a class of drugs called amide type local anaesthetics.

##### What it is used for

This medicine is used in adults only.

It will be administered by your ophthalmic surgeon by injection into the eye at the beginning of cataract surgery (cloudiness of the lens), in order to enlarge the pupil of your eye (mydriasis) and to obtain anaesthesia in your eye during the surgical procedure.

#### 2. What you need to know before you are given FYDRANE

##### You should not be given FYDRANE:

- if you are allergic to tropicamide, phenylephrine hydrochloride and/or lidocaine hydrochloride monohydrate or to any of the other ingredients of this medicine (listed in section 6),
- if you are allergic to anaesthetics of the amide type (articaine, bupivacaine, mepivacaine, prilocaine, ropivacaine),
- if you are allergic to atropine derivatives.

#### Warnings and precautions

FYDRANE is not recommended:

- in combined cataract surgery with a certain type of eye surgery (vitrectomy),
- if the anterior part (anterior chamber) of your eye is shallow,
- if you have a history of acute increase of eye pressure (acute narrow angle glaucoma).

You should talk to your doctor in particular if you have:

- high blood pressure (hypertension),
- thickening of the arterial wall (atherosclerosis),
- any heart disease and particularly if it affects the heart rate,
- a contraindication to medicines that increased blood pressure (pressor amines: epinephrine, norepinephrine, dopamine, dobutamine) by general route,
- overactive thyroid gland (hyperthyroidism),
- prostate gland disorders,
- fits (epilepsy),
- any liver diseases or kidney problems,
- any problems with your breathing,
- loss of muscle function and weakness (myasthenia gravis).

### **Other medicines and FYDRANE**

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

### **Pregnancy, breast-feeding and fertility**

This medicine should not be used:

- during pregnancy,
- during 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 taking any medicine.

### **Driving and using machines**

Fydrane has a moderate influence on the ability to drive and use machines. Consequently, you should not drive and/or use machines until vision is normal.

### **FYDRANE contains sodium**

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

## **3. How FYDRANE is administered**

You should only be given this medicine if you have already demonstrated, at pre-operative assessment, a satisfactory pupil dilation with topical mydriatic therapy.

### **Dose and method of administration**

- FYDRANE injection will be administered by an ophthalmic surgeon, under local anesthesia, at the beginning of cataract surgery.
- The recommended dose is 0.2 ml of solution, in only one injection. No additional dose should be injected as no additional effect has been shown and as increased loss of endothelial cells (cells of a layer covering the posterior surface of the cornea) has been observed.
- The same dose is used for both adults and the elderly.

### **If you are given too much, or too little, FYDRANE:**

Your medication will be given by an ophthalmic surgeon. It is unlikely that you will be given an overdose. Overdosage can cause increased loss of corneal endothelial cells (cells of a layer covering the posterior surface of the cornea).

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

#### 4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them.

Most serious well known complications occurring during or after cataract surgery:

**Uncommon: may affect up to 1 in 100 people**

- Injury to the lens (posterior capsule rupture),
- Swelling of the retina (cystoid macular oedema).

Please seek urgent medical advice in this case.

Other side effects:

**Uncommon: may affect up to 1 in 100 people**

- Headache,
- Swelling of the cornea (keratitis), increased pressure in the eye, redness of the eye (ocular hyperaemia),
- High blood pressure (hypertension).

#### Reporting of side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via

HPRAs 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 FYDRANE

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, blister and ampoule. The expiry date refers to the last day of that month.

This medicinal product does not require any special storage conditions.

For single eye use only. This medicine should be used immediately after first opening of the ampoule.

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 FYDRANE contains

- The active substances are tropicamide 0.04 mg, phenylephrine hydrochloride 0.62 mg and lidocaine hydrochloride monohydrate 2 mg for each 0.2 ml dose, equivalent to 0.2 mg of tropicamide, 3.1 mg of phenylephrine hydrochloride and 10 mg of lidocaine hydrochloride monohydrate for 1 ml.
- The other ingredients are: sodium chloride, disodium phosphate dodecahydrate, disodium phosphate dihydrate, disodium edetate and water for injections.

##### What FYDRANE looks like and contents of the pack

FYDRANE is a clear, slightly brownish-yellow solution for injection, practically free from visible particles and supplied in a 1 ml brown glass ampoule. Each sterile ampoule contains 0.6 ml of solution for injection and is presented alone or together with one sterile 5 micrometers filter needle in a sealed paper/PVC blister.

Each box contains 1 or 20 or 100 sterile ampoules with 5 micrometers sterile filter needle(s) apart or in the same blister. The 5 micrometers filter needle(s) should be used only for the withdrawal of the vial contents. All components are for single-use only.

Not all pack sizes may be marketed.

**Marketing Authorisation Holder and Manufacturer**

**Marketing Authorisation Holder**

**LABORATOIRES THEA**  
12, RUE LOUIS BLERIOT  
63017 CLERMONT-FERRAND CEDEX 2  
FRANCE

**Manufacturer**

**DELPHARM TOURS**  
RUE PAUL LANGEVIN  
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or

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

Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Germany, Denmark, Greece, Finland, France, Croatia, Iceland, Italy, Luxembourg, The Netherlands, Poland, Portugal, Romania, Sweden, Slovenia, Slovak Republic, United Kingdom..... Mydrane  
Ireland, Spain.....Fydrane  
Norway .....Mydane

**This leaflet was last revised in 03/2022**

If you would like any more information, or would like the leaflet in a different format, please contact Medical Information at THEA Pharma Ltd, telephone number +44 (0) 345 521 1290.

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**The following information is intended for medical or healthcare professionals only:**

**Incompatibilities**

No incompatibility with most commonly used products in cataract surgery was reported in literature with the active ingredients, and during clinical trials. For usual viscoelastics, this was also confirmed by pharmaceutical interaction test.

**Warning**

Do not use if the blister is damaged or broken. Open under aseptic conditions only. The content of the unopened blister is guaranteed to be sterile.

**How to prepare and administer FYDRANE**

Single-eye use solution for intracameral use only.

FYDRANE must be administered by intraocular injection into the anterior chamber of the eye (intracameral injection), by an ophthalmic surgeon, in the recommended aseptic conditions of cataract surgery.

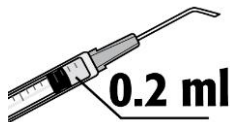
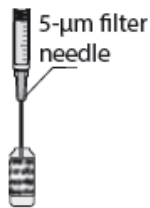
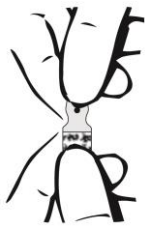
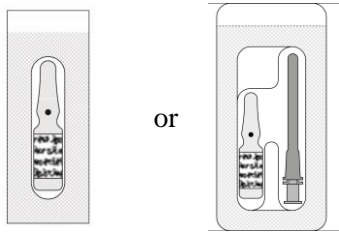
Before intracameral injection, the solution should be visually inspected and should only be used if it is clear, slightly brownish-yellow and practically free from visible particles.

The recommended dose is 0.2 ml of FYDRANE; no additional dose should be injected as no significant add-on effect has been demonstrated and as increased endothelial cell loss was observed.

The product should be used immediately after opening of the ampoule and not be reused for the other eye or any other patient.

**Only for the presentation in kit (i.e. blister containing an ampoule and a needle) : stick the flag label of the blister on the patient file.**

**To prepare FYDRANE for intracameral administration, please adhere to the following instructions:**



1. Inspect unopened blister to ensure that it is intact. Peel open blister under aseptic conditions to guarantee the sterility of the content.
2. Break open the sterile ampoule containing the drug product. The One Point Cut (OPC) ampoule must be opened as follows: Hold the bottom part of the ampoule with the thumb pointing to the coloured point. Grasp the top of the ampoule with the other hand, positioning the thumb at the coloured point and press back to break at the existing cut under the point.
3. Assemble the 5-micron filter sterile needle (provided) onto a sterile syringe. Remove the 5-micron filter sterile needle protector and withdraw at least 0.2 ml of the solution for injection from the ampoule into the syringe.
4. Disconnect the needle from the syringe and assemble the syringe with an appropriate anterior chamber cannula.
5. Carefully expel the air from the syringe. Adjust to 0.2 ml. The syringe is ready for injection.
6. Inject slowly the 0.2 ml syringe volume into the anterior chamber of the eye, in only one injection, through the side port or principal port.

**After use, discard the remaining solution. Do not keep it for subsequent use.**

Any unused product or waste material should be disposed of in accordance with local requirements. Discard used needles in a sharps container.