

## Package leaflet: Information for the user

### Celecoxib 200 mg hard capsules celecoxib

**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 Celecoxib Capsules are and what they are used for
2. What you need to know before you take Celecoxib Capsules
3. How to take Celecoxib Capsules
4. Possible side effects
5. How to store Celecoxib Capsules
6. Contents of the pack and other information

#### **1. What Celecoxib Capsules are and what they are used for**

Celecoxib Capsules are used for the relief of signs and symptoms of **rheumatoid arthritis, osteoarthritis** and **ankylosing spondylitis in adults**.

Celecoxib belongs to a group of medicinal products called nonsteroidal anti-inflammatory drugs (NSAID), and specifically a sub-group known as (COX-2) inhibitors. Your body makes prostaglandins that may cause pain and inflammation. In conditions such as rheumatoid arthritis and osteoarthritis your body makes more of these. Celecoxib acts by reducing the production of prostaglandins, thereby reducing the pain and inflammation.

You should expect your medicine to start working within hours of taking the first dose, but you may not experience a full effect for several days.

#### **2. What you need to know before you take Celecoxib Capsules**

You have been prescribed this medicine by your doctor. The following information will help you get the best results from this medicine. If you have any further questions please ask your doctor or pharmacist.

#### **Do not take Celecoxib Capsules if:**

- you are **allergic to celecoxib or any of the other ingredients** of this medicine (listed in section 6).
- you have had an **allergic reaction** to a group of medicines called “**sulfonamides**” (e.g. some antibiotics used to treat infections).
- you **currently** have an **ulcer** in your stomach or intestines, or **bleeding** in your stomach or intestines.
- as a result of taking acetylsalicylic acid or any other anti-inflammatory and pain-relieving medicine (NSAID) you have had **asthma, nose polyps, severe nose congestion**, or an **allergic reaction** such as an itchy skin rash, swelling of the face, lips, tongue or throat, breathing difficulties or wheezing.

- you are **pregnant**. If you can become pregnant during ongoing treatment you should discuss methods of contraception with your doctor.
- you are **breastfeeding**.
- you have severe **liver disease**.
- you have severe **kidney disease**.
- you have an **inflammatory disease of the intestines** such as **ulcerative colitis or Crohn's disease**.
- you **have heart failure, established ischaemic heart disease, or cerebrovascular disease**, e.g. you have been diagnosed with a heart attack, stroke, or transient ischaemic attack (temporary reduction of blood flow to the brain; also known as "mini-stroke"), angina, or blockages of blood vessels to the heart or brain.
- you have or have had **problems with your blood circulation** (peripheral arterial disease) or if you have had **surgery** on the arteries of your legs.

## Warnings and precautions

### Talk to your doctor or pharmacist before taking Celecoxib Capsules if:

- you have **previously had an ulcer** or bleeding in your stomach or intestines. (**Do not take Celecoxib Capsules** if you **currently have an ulcer** or bleeding in your stomach or intestine).
- you are taking **acetylsalicylic acid** (even at low dose for heart protective purposes).
- you are taking antiplatelet therapies
- you use **medicines to reduce blood clotting** (e.g. warfarin/warfarin-like anticoagulants or newer anti-clotting medicines, e.g. apixaban).
- you use medicines called corticosteroids (e.g. prednisone).
- you are using celecoxib at the same time as other **non-acetylsalicylic NSAIDs** such as ibuprofen or diclofenac. The use of these medicines together should be avoided.
- you **smoke, have diabetes, raised blood pressure or raised cholesterol**.
- your **heart, liver or kidneys** are not working well your doctor may want to keep a regular check on you.
- you have **fluid retention** (such as swollen ankles and feet)
- you are **dehydrated**, for instance due to sickness, diarrhoea or the use of diuretics (used to treat excess fluid in the body).
- you have had a serious **allergic reaction** or a serious skin reaction to any medicines.
- you feel ill due to an **infection** or think you have an infection, as celecoxib may mask a fever or other signs of infection and inflammation
- you are **over 65 years of age**, as your doctor will want to monitor you regularly.

The consumption of alcohol and NSAIDs may increase the risk of gastrointestinal problems.

As with other **NSAIDs** (e.g. ibuprofen or diclofenac) this medicine may lead to an increase in blood pressure, and so your doctor may ask to monitor your blood pressure on a regular basis.

Some cases of **severe liver reactions**, including severe liver inflammation, liver damage, liver failure (some with fatal outcome or requiring liver transplant), have been reported with celecoxib. **Of the cases that reported time to onset, most severe liver reactions occurred within one month of start of treatment.**

Celecoxib may make it more difficult to become **pregnant**. You should inform your doctor if you are planning to become pregnant or if you have problems becoming pregnant (see section on Pregnancy, breastfeeding and fertility).

## Other medicines and Celecoxib Capsules

Tell your doctor or pharmacist if you are taking, have recently taken, or might take **any other medicines**, including medicines obtained without a prescription, especially:

- **Dextromethorphan** (used to treat coughs)
- **ACE inhibitors, angiotensin II antagonists, beta blockers or diuretics** (used for high blood pressure and heart failure)
- **Fluconazole** and **rifampicin** (used to treat fungal and bacterial infections)
- **Warfarin** or other **oral anticoagulants**, including newer medicines like **apixaban** (“blood-thinning” agents that reduce blood clotting)
- **Lithium** (used to treat some types of depression)
- **Other medicines** to treat depression, sleep disorders, high blood pressure or an irregular heartbeat
- **Neuroleptics** (used to treat some mental disorders)
- **Methotrexate** (used to treat rheumatoid arthritis, psoriasis and leukaemia)
- **Carbamazepine** (used to treat epilepsy/seizures and some forms of pain or depression)
- **Barbiturates** (used to treat epilepsy/seizures and some sleep disorders)
- **Ciclosporin** and **tacrolimus** (used for immune system suppression e.g. after transplants)

Celecoxib can be taken with low dose **acetylsalicylic acid** (75mg or less daily). Ask your doctor for advice before taking both medicines together.

### **Pregnancy, breastfeeding and fertility**

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

#### Pregnancy

Celecoxib must not be used by women who are pregnant or can become pregnant (i.e. women of child bearing potential who are not using adequate contraception) during ongoing treatment. If you become pregnant during treatment with Celecoxib you should discontinue the treatment and contact your doctor for alternative treatment.

#### Breastfeeding

Celecoxib must not be used during breastfeeding.

#### Fertility

NSAIDs, including celecoxib, may make it more difficult to become pregnant. You should tell your doctor if you are planning to become pregnant or if you have problems becoming pregnant.

### **Driving and using machines**

You should be aware of how you react to celecoxib before you drive or operate machinery. If you feel dizzy or drowsy after taking celecoxib, do not drive or operate machinery until these effects wear off.

### **Celecoxib Capsules contain lactose**

Celecoxib Capsules contain lactose (a type of sugar). If you have been told by your doctor that you have an intolerance to some sugars, check with your doctor before taking this medicinal product.

### **Information on sodium content**

Each capsule contains less than 1 mmol sodium (23 mg), that is to say essentially ‘sodium-free’.

### 3. How to take Celecoxib Capsules

Always take this medicine exactly as your doctor or pharmacist has told you. Check with your doctor or pharmacist if you are not sure. If you think or feel that the effect of celecoxib is too strong or too weak, talk to your doctor or pharmacist.

Your doctor will tell you what dose you should take. As the risk of side effects associated with heart problems may increase with dose and duration of use, it is important that you use the lowest dose that controls your pain and you should not take celecoxib for longer than necessary to control symptoms.

#### Method of administration

Celecoxib Capsules are for oral use, and should be swallowed whole with a drink of water. The capsules can be taken at any time of the day, with or without food. However, try to take each dose of celecoxib at the same time each day.

Contact your doctor within two weeks of starting treatment if you do not experience any benefit.

#### Recommended dose

**For osteoarthritis** the usual dose is 200 mg each day, increased by your doctor to a maximum of 400 mg, if needed.

The dose is usually:

- one 200 mg capsule once a day; or
- one 100 mg capsule twice a day.

**For rheumatoid arthritis** the usual dose is 200 mg each day (*taken in two divided doses*), increased by your doctor to a maximum of 400 mg (*taken in two divided doses*), if needed.

Celecoxib 100 mg Capsules:

The dose is usually:

- one 100 mg capsule twice a day.

Celecoxib 200 mg Capsules:

- The dose of 200 mg (taken as one 100 mg capsule twice a day) cannot be achieved with Celecoxib 200 mg capsules. Please consult your doctor.

**For ankylosing spondylitis** the usual dose is 200 mg each day, increased by your doctor to a maximum of 400 mg, if needed.

The dose is usually:

- one 200 mg capsule once a day; or
- one 100 mg capsule twice a day.

**Kidney or liver problems:** make sure your doctor knows if you have liver or kidney problems as you may need a lower dose.

**The elderly, especially those with a weight less than 50 kg:** if you are over 65 years of age and especially if you weigh less than 50 kg, your doctor may want to monitor you more closely.

**Use in children:** celecoxib is for adults only, it is not for use in children.

You should not take more than 400 mg per day.

#### **If you take more Celecoxib Capsules than you should**

You should not take more capsules than your doctor tells you to. If you take too many capsules contact your doctor, pharmacist or hospital and take your medicine with you.

### **If you forget to take Celecoxib Capsules**

If you forget to take a capsule, take it as soon as you remember. Do not take a double dose to make up for forgotten doses.

### **If you stop taking Celecoxib Capsules**

Suddenly stopping your treatment with celecoxib may lead to your symptoms getting worse. Do not stop taking Celecoxib Capsules unless your doctor tells you to. Your doctor may tell you to reduce the dose over a few days before stopping completely.

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.

If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet.

**The side effects listed below were observed in arthritis patients who took celecoxib. Side effects marked with an asterisk (\*) are listed below at the higher frequencies that occurred in patients who took celecoxib to prevent colon polyps. Patients in these studies took celecoxib at high doses and for a long duration.**

**If any of the following happen, stop taking Celecoxib Capsules and tell your doctor immediately if you have:**

- an allergic reaction such as skin rash, swelling of the face, wheezing or difficulty breathing
- heart problems such as pain in the chest
- severe stomach pain or any sign of bleeding in the stomach or intestines, such as passing black or bloodstained stools, or vomiting blood
- a skin reaction such as rash, blistering or peeling of the skin
- liver failure (symptoms may include nausea (feeling sick)diarrhoea, jaundice (your skin or the whites of your eyes look yellow).

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

- High blood pressure, including worsening of existing high blood pressure \*

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

- Heart attack\*
- Fluid build up with swollen ankles, legs and/or hands
- Urinary infections
- Shortness of breath\*, sinusitis (sinus inflammation, sinus infection, blocked or painful sinuses), blocked or runny nose, sore throat, coughs, colds, flu-like symptoms
- Dizziness, difficulty sleeping
- Vomiting\*, stomach ache, diarrhoea, indigestion, wind
- Rash, itching
- Muscle stiffness
- Difficulty swallowing\*
- Headache
- Nausea (feeling sick)
- Painful joints
- Worsening of existing allergies
- Accidental injury

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

- Stroke\*
- Heart failure, palpitations (awareness of heartbeat), fast heart rate

- Abnormalities in liver-related blood tests
- Abnormalities in kidney-related blood tests
- Anaemia (changes in red blood cells that can cause fatigue and breathlessness)
- Anxiety, depression, tiredness, drowsiness, tingling sensations (pins and needles)
- High levels of potassium in blood test results (can cause nausea (feeling sick), fatigue, muscle weakness or palpitations)
- Impaired or blurred vision, ringing in the ears, mouth pain and sores, difficulty hearing\*
- Constipation, burping, stomach inflammation (indigestion, stomach ache or vomiting), worsening of inflammation of the stomach or intestine.
- Leg cramps
- Raised itchy rash (hives)
- Eye inflammation
- Difficulty breathing
- Skin discolouration (bruising)
- Chest pain (generalised pain not related to the heart)
- Face swelling

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

- Ulcers (bleeding) in the stomach, gullet or intestines; or rupture of the intestine (can cause stomach ache, fever, nausea, vomiting, intestinal blockage), dark or black stools, inflammation of the pancreas (can lead to stomach pain), inflammation of the gullet (oesophagus) (can cause difficulty in swallowing)
- Low levels of sodium in the blood (a condition known as hyponatraemia)
- Reduced number of white blood cells (which help protect the body from infection) and blood platelets (increased chance of bleeding or bruising)
- Difficulty coordinating muscular movements
- Feeling confused, changes in the way things taste
- Increased sensitivity to light
- Loss of hair
- Hallucinations
- Bleeding in the eye
- Acute reaction that may lead to lung inflammation
- Irregular heartbeat
- Flushing
- Blood clot in the blood vessels in the lungs. Symptoms may include sudden breathlessness, sharp pains when you breathe or collapse
- Bleeding of the stomach or intestines (can lead to bloody stools or vomiting), inflammation of the intestine or colon
- Severe liver inflammation (hepatitis). Symptoms may include nausea (feeling sick), diarrhoea, jaundice (yellow discolouration of the skin or eyes), dark urine, pale stools, bleeding easily, itching or chills
- Acute kidney failure
- Menstrual disturbances
- Swelling of the face, lips, mouth, tongue or throat, or difficulty swallowing

**Very rare** (may affect up to 1 in 10,000 people)

- Serious allergic reactions (including potentially fatal anaphylactic shock)
- Serious skin conditions such as Stevens-Johnson syndrome, exfoliative dermatitis and toxic epidermal necrolysis (can cause rash, blistering or peeling of the skin) and acute generalised exanthematous pustulosis (red swollen area with numerous small pustules)

- A delayed allergic reaction with possible symptoms such as rash, swelling of the face, fever, swollen glands, and abnormal test results (e.g., liver, blood cell (eosinophilia, a type of raised white blood cell count).
- Bleeding within the brain causing death
- Meningitis (inflammation of the membrane around the brain and spinal cord)
- Liver failure, liver damage and severe liver inflammation (sometimes fatal or requiring liver transplant). Symptoms may include nausea (feeling sick), diarrhoea, jaundice (yellow discolouration of the skin or eyes), dark urine, pale stools, bleeding easily, itching or chills
- Liver problems (such as cholestasis and cholestatic hepatitis, which may be accompanied by symptoms such as discoloured stools, nausea and yellowing of the skin or eyes)
- Inflammation of the kidneys and other kidney problems (such as nephrotic syndrome and minimal change disease, which may be accompanied by symptoms such as water retention (oedema), foamy urine, fatigue and a loss of appetite)
- Worsening of epilepsy (possible more frequent and/or severe seizures)
- Blockage of an artery or vein in the eye leading to partial or complete loss of vision
- Inflamed blood vessels (can cause fever, aches, purple blotches on the skin)
- A reduction in the number of red and white blood cells and platelets (may cause tiredness, easy bruising, frequent nose bleeds and increased risk of infections)
- Muscle pain and weakness
- Impaired sense of smell
- Loss of taste

**Not known** (frequency cannot be estimated from the available data)

- Decreased fertility in females, which is usually reversible on discontinuation of the medicine

**In clinical studies not associated with arthritis or other arthritic conditions, where celecoxib was taken at doses of 400mg per day for up to 3 years, the following additional side effects have been observed:**

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

- Heart problems: angina (chest pain)
- Stomach problems: irritable bowel syndrome (can include stomach ache, diarrhoea, indigestion, wind)
- Kidney stones (which may lead to stomach or back pain, blood in urine), difficulty passing urine
- Weight gain

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

- Deep vein thrombosis (blood clot usually in the leg, which may cause pain, swelling or redness of the calf or breathing problems)
- Stomach problems: stomach infection (which can cause irritation and ulcers of the stomach and intestines)
- Lower limb fracture
- Shingles, skin infection, eczema (dry itchy rash), pneumonia (chest infection (possible cough, fever, difficulty breathing))
- Floaters in the eye causing blurred or impaired vision, vertigo due to inner ear troubles, sore, inflamed or bleeding gums, mouth sores
- Excessive urination at night, bleeding from piles/ haemorrhoids, frequent bowel movements
- Fatty lumps in skin or elsewhere, ganglion cyst (harmless swellings on or around joints and tendons in the hand or foot), difficulty speaking, abnormal or very heavy bleeding from the vagina, breast pain
- High levels of sodium in blood test results, high levels of creatinine in blood tests

## **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 HPRRA 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 Celecoxib Capsules**

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 blister and carton after 'EXP'. The first two digits indicate the month and the last four digits indicate the year. The expiry date refers to the last day of that month.

This medicinal product 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 Celecoxib Capsules contain**

The active substance is celecoxib.

Each capsule contains 200 mg celecoxib.

The other ingredients are lactose monohydrate, povidone, croscarmellose sodium, sodium lauryl sulfate, magnesium stearate (E572), gelatin (E441), titanium dioxide (E171), iron oxide yellow (E172).

The printing ink components are Shellac (E904,) Propylene glycol (E1520) and Iron oxide yellow (E172).

### **What Celecoxib Capsules look like and contents of the pack**

Opaque, white, hard gelatin capsule. The body contains a yellow band and white text "C9OX-200".

Celecoxib 200mg capsules are available in blister packs of 10, 20, 30, 50, 60 and 100 capsules.

Not all pack sizes may be marketed.

### **Marketing Authorisation Holder and Manufacturer**

*Marketing Authorisation Holder:*

Accord Healthcare Ireland Ltd  
Euro House  
Euro Business Park  
Little Island  
Cork T45 K857  
Ireland.

*Manufacturer(s):*

Synthon Hispania S.L.  
C/ Castelló no. 1, Pol. Las Salinas,



Sant Boi de Llobregat,  
08830 Barcelona  
Spain

or

Synthon BV  
Microweg 22  
6545 CM Nijmegen  
The Netherlands

This leaflet was last revised in January 2022.