

**PART III: CONSUMER INFORMATION****Pr DILTIAZEM CD**

Diltiazem hydrochloride

Once-a-day Controlled Delivery Capsules

Read this carefully before you start taking DILTIAZEM CD and each time you get a refill. This leaflet is a summary and will not tell you everything about DILTIAZEM CD. Talk to your doctor, nurse, or pharmacist about your medical condition and treatment and ask if there is any new information about DILTIAZEM CD.

**ABOUT THIS MEDICATION****What the medication is used for:**

DILTIAZEM CD is used for:

- the management of effort associated **angina** (chest pain)
- the treatment of mild to moderate **high blood pressure**.

DILTIAZEM CD should normally be used in those patients in whom treatment with other blood pressure reduction medications has been ineffective, or have been associated with unacceptable side effects.

**What it does:**

DILTIAZEM CD belongs to the group of drugs called “calcium channel blockers” or “calcium antagonists”. DILTIAZEM CD relaxes the arteries, thereby lowering blood pressure.

DILTIAZEM CD reduces the amount of oxygen that your heart muscle needs. This helps control chest pain.

**When it should not be used:**

Do not use DILTIAZEM CD if:

- You are pregnant or plan to become pregnant.
- You are breastfeeding.
- You have a known allergy to diltiazem or to any of the non-medicinal ingredients.
- You have very low blood pressure (< 90 mmHg systolic).
- You have very slow heartbeat (40 beats/minute or less).
- You have heart rhythm disorders in the absence of a pacemaker.
- You have severe heart failure with fluid in the lungs.
- You are taking a medicine called dantrolene used for severe muscle spasms or severe fever.
- You are using ivabradine

**What the medicinal ingredient is:**

Diltiazem Hydrochloride

**What the nonmedicinal ingredients are:**

Acetyl tributyl citrate, ethylcellulose, magnesium stearate, methylacrylic acid copolymer Type B, polysorbate, sugar spheres and talc. The gelatin capsules contain: black iron oxide (300 mg only), FD&C blue #1, gelatin and titanium dioxide.

**What dosage forms it comes in:**

Capsules: 120 mg, 180 mg, 240 mg, and 300 mg.

**WARNINGS AND PRECAUTIONS****BEFORE you use DILTIAZEM CD talk to your doctor or pharmacist if:**

- You have very low blood pressure.
- You have ever had a bad or unusual reaction to any drug containing diltiazem in the past.
- You have heart, liver, or kidney disease.
- You have high blood sugar or diabetes.
- You are 65 years or older.
- You have a history of heart failure, new shortness of breath, slow heartbeat or low blood pressure. Cases of kidney injury in patients with such conditions have been reported.

**INTERACTIONS WITH THIS MEDICATION**

As with most medicines, interactions with other drugs are possible. Tell your doctor, nurse, or pharmacist about all the medicines you take, including drugs prescribed by other doctors, vitamins, minerals, natural supplements, or alternative medicines.

Additional monitoring of your dose or condition may be needed if you are taking other drugs.

The following may interact with DILTIAZEM CD:

- Antifungal medications with a name ending inazole;
- Medications used to control the immune system such as cyclosporine;
- Certain antibiotics should not be taken with DILTIAZEM CD such as erythromycin, rifampin. Check with your pharmacist if not sure;
- Sleeping pills such as benzodiazepines (midazolam, triazolam);
- Other blood pressure medications: alpha antagonists, beta-blockers;
- Heart medications: Amiodarone, digoxin, digitalis, flecainide, nifedipine, propafenone, quinidine, verapamil, ivabradine;
- Anaesthetics;
- Lithium and imipramine used for some types of mental illness;
- Drugs that dilate the blood vessels: short and long acting nitrates; Medications used to control seizures: carbamazepine, phenobarbital, phenytoin;
- Warfarin used as anticoagulant;
- Cholesterol lowering medications: statins;
- Theophylline used for breathing problems;
- Terfenadine or ranitidine used for allergies;
- Medications used to control stomach ulcers such as cimetidine will increase the effects of DILTIAZEM CD;
- Multivitamins with minerals (calcium-containing products);
- Drugs to treat inflammation: corticosteroids, methylprednisolone;
- Dantrolene used for severe muscle spasms or severe fever.
- Acetylsalicylic acid (Aspirin) or antiplatelet drugs such as ticagrelor, cilostazol, clopidogrel, dipyridamole, ticlopidine.
- X-Ray contrast agents.

**Alcohol** may cause low blood pressure and dizziness when you go from lying or sitting to standing up. This can especially occur after the first dose and when the dose is increased. Tell your doctor if you experience dizziness, light-headedness, fainting, decreased blood pressure or increased heart rate.

**Grapefruit juice** when consumed too often while taking DILTIAZEM CD may cause headache, irregular heartbeat, edema (swelling), unexplained weight gain, and chest pain. Tell your doctor if this happens to you. Your doctor may recommend that grapefruit juice be avoided if this happens to you.

**PROPER USE OF THIS MEDICATION**

- Do not miss doses or take extra doses, unless your doctor tells you. If you are not clear about the directions, ask your doctor or pharmacist.

Take DILTIAZEM CD exactly as your doctor tells you.

- DILTIAZEM CD is taken once a day
- Dosage should be individualised.

**Swallow capsules whole.** DO NOT chew or crush DILTIAZEM CD capsules.

**Usual Adult Dose:**

**Angina**

**Starting dose:** 120 mg to 180 mg once a day.  
Dose may be slowly (over 7 to 14 days) increased up to 360 mg a day. Always follow your doctor’s instructions.

**High blood pressure**

**Usual starting doses:** 180 to 240 mg once a day.  
120 mg a day may be used in some patients.  
**Maximum dose:** 360 mg a day.

**Overdose:**

In case of drug overdose, contact a health care practitioner, hospital emergency department or regional Poison Control Centre immediately, even if there are no symptoms.

**Missed Dose:**

If a dose of this medication has been missed, it should be taken as soon as possible. However, if it is almost time for the next dose, skip the missed dose and go back to the regular dosing schedule.

**SIDE EFFECTS AND WHAT TO DO ABOUT THEM**

Side effects may include:

- Headache, dizziness, malaise;
- Nausea (feeling like vomiting);
- Flushing (facial redness) or feeling unusually warm;
- Unusual tiredness and weakness;
- Upset stomach.

DILTIAZEM CD can cause abnormal blood results. Your doctor will decide when to perform blood tests and will interpret the

results.

<b>SERIOUS SIDE EFFECTS, HOW OFTEN THEY HAPPEN AND WHAT TO DO ABOUT THEM</b>				
<b>Symptom / effect</b>		<b>Talk with your doctor, nurse or pharmacist</b>		<b>Stop taking drug and seek immediate medical help</b>
		<b>Only if severe</b>	<b>In all cases</b>	
<b>Rare</b>	<b>Liver Disorder:</b> yellowing of the skin or eyes, dark urine, abdominal pain, nausea, vomiting, loss of appetite		✓	
<b>Common</b>	<b>Low Blood Pressure:</b> dizziness, fainting, light-headedness May occur when you go from lying or sitting to standing up.	✓		
	<b>Fast, slow, or irregular heartbeat</b>		✓	
	<b>Peripheral edema:</b> swelling of the ankles	✓		
	<b>Respiratory tract infection:</b> pharyngitis, rhinitis		✓	
	<b>Allergic Reaction:</b> rash, hives, swelling of the face, lips, tongue or throat, difficulty swallowing or breathing			✓
<b>Uncommon</b>	<b>Depression:</b> low mood, lack of interest in usual activities, change in sleep and appetite.	✓		
	<b>Heart block:</b> A disease in the electrical system of the heart causing lightheadedness, fainting and irregular heartbeat.			✓
	<b>Heart Attack:</b> shortness of breath, chest			✓

**SERIOUS SIDE EFFECTS, HOW OFTEN THEY HAPPEN AND WHAT TO DO ABOUT THEM**

Symptom / effect	Talk with your doctor, nurse or pharmacist		Stop taking drug and seek immediate medical help
	Only if severe	In all cases	
pain			
<b>Angina:</b> Chest pain		✓	
<b>Heart Failure:</b> shortness of breath, leg swelling, and exercise intolerance.		✓	
<b>Eye Problems:</b> decreased vision, irritation, sore red eyes	✓		
<b>Increased blood sugar:</b> frequent urination, thirst, and hunger	✓		
<b>Unknown</b>			✓
	<b>Serious Skin Reactions (Stevens-Johnson Syndrome, Toxic Epidermal Necrolysis, hypersensitivity Syndrome):</b> any combination of itchy skin rash, redness, blistering and peeling of the skin and /or of the lips, eyes, mouth, nasal passages or genitals, accompanied by fever, chills, headache, cough, body aches or joint pain, yellowing of the skin or eyes, dark urine.		

*This is not a complete list of side effects. For any unexpected effects while taking DILTIAZEM CD, contact your doctor or pharmacist.*

**HOW TO STORE IT**

Store DILTIAZEM CD capsules in tight containers between 15 and 30°C. Protect from light. **Keep out of sight and reach of children.**

**Reporting Side Effects**

You can report any suspected side effects associated with the use of health products to Health Canada by:

- Visiting the Web page on Adverse Reaction Reporting (<https://www.canada.ca/en/health-canada/services/drugs-health-products/medeffect-canada/adverse-reaction-reporting.html>) for information on how to report online, by mail or by fax; or
- Calling toll-free at 1-866-234-2345.

*NOTE: Contact your health professional if you need information about how to manage your side effects. The Canada Vigilance Program does not provide medical advice.*

**MORE INFORMATION**

This document plus the full product monograph, prepared for health professionals can be found by contacting the sponsor Sivem Pharmaceuticals ULC at, 1-855-788-3153

Or at [www.sivem.ca](http://www.sivem.ca)

This leaflet was prepared by:  
Sivem Pharmaceuticals ULC  
4705 Dobrin Street  
Saint-Laurent, Quebec, Canada  
H4R 2P7

Last revised: February 4, 2020