

# AMLODIPINE/ VALSARTAN/ HCT NOVARTIS®

**5/160/12.5, 5/160/25, 10/160/12.5, 10/160/25, 10/320/25**

*amlodipine besilate/valsartan/hydrochlorothiazide*

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## Consumer Medicine Information

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### What is in this leaflet

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This leaflet answers some common questions about  
AMLODIPINE/VALSARTAN/  
HCT NOVARTIS.

It does not contain all the available information. It does not take the place of talking to your doctor or pharmacist.

The information in this leaflet was last updated on the date listed on the final page. More recent information on the medicine may be available.

**You should ensure that you speak to your pharmacist or doctor to obtain the most up to date information on the medicine. You can also download the most up to date leaflet from [www.novartis.com.au](http://www.novartis.com.au).**

Those updates may contain important information about the medicine and its use of which you should be aware.

All medicines have risks and benefits. Your doctor has weighed the risks of you taking this medicine against the benefits they expect it will have for you.

**If you have any concerns about taking this medicine, ask your doctor or pharmacist.**

**Keep this leaflet with the medicine.**

You may need to read it again.

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### What AMLODIPINE/VALSAR TAN/HCT NOVARTIS is used for

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AMLODIPINE/VALSARTAN/  
HCT NOVARTIS is used to control high blood pressure, also called hypertension.

Everybody has blood pressure. This pressure helps get your blood all around your body. Your blood pressure may be different at different times of the day, depending on how busy or worried you are. You have hypertension (high blood pressure) when your blood pressure stays higher than is needed, even when you are calm and relaxed.

High blood pressure increases the workload of the heart and blood vessels. If it continues for a long time, it can damage the blood vessels in the brain, heart and kidneys. This can lead to stroke, heart failure or kidney failure. High blood pressure increases the risk of heart attacks. Lowering your blood pressure reduces the chance of these disorders happening.

AMLODIPINE/VALSARTAN/  
HCT NOVARTIS contains amlodipine besilate, valsartan and hydrochlorothiazide. These medicines reduce blood pressure in three different ways.

1. Amlodipine besilate blocks the movement of calcium into the cells of the heart and blood vessels. As a result, they relax

blood vessels and increase the supply of blood and oxygen to the heart while reducing its workload.

2. Valsartan blocks the effect of angiotensin II, which is a substance in the body that tightens blood vessels and makes your blood pressure rise. When the effect of angiotensin II is blocked, your blood vessels relax and your blood pressure goes down.
3. Hydrochlorothiazide helps reduce the amount of excess fluid in the body by increasing the amount of urine produced. This helps lower your blood pressure.

**Ask your doctor if you have any questions about why this medicine has been prescribed for you.**

Your doctor may have prescribed it for another purpose.

There is not enough information to recommend the use of AMLODIPINE/VALSARTAN/HCT NOVARTIS in children.

This medicine is only available with a doctor's prescription. It is not addictive.

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## Before you take AMLODIPINE/VALSAR TAN/HCT NOVARTIS

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### *When you must not take it*

**Do not take  
AMLODIPINE/VALSARTAN/  
HCT NOVARTIS if you have  
ever had an allergic reaction after  
taking:**

- amlodipine besilate, valsartan or hydrochlorothiazide (the active ingredients in AMLODIPINE/VALSARTAN/HCT NOVARTIS)
- medicines belonging to a group of chemicals called dihydropyridines, used to treat blood pressure and other heart problems
- medicines belonging to a group of chemicals called sulfonamide-derived (such as some antibiotics e.g. Bactrim® trimethoprim and sulfamethoxazole)
- any of the other ingredients listed at the end of this leaflet.

Symptoms of an allergic reaction may include shortness of breath, wheezing or difficulty breathing; swelling of the face, lips, tongue or other parts of the body; rash, itching or hives on the skin.

**Do not take  
AMLODIPINE/VALSARTAN/  
HCT NOVARTIS if you are  
pregnant or intend to become  
pregnant.**

AMLODIPINE/VALSARTAN/  
HCT NOVARTIS is not  
recommended for use in pregnancy.  
Like other similar medicines, it  
could affect your unborn baby.

**Do not take  
AMLODIPINE/VALSARTAN/  
HCT NOVARTIS if you have any  
of the following medical  
conditions:**

- Severe kidney disease or are having dialysis
- Severe liver disease including biliary cirrhosis

- Cholestasis, which is reduced or stopped bile flow
- Anuria, which is a condition where you are unable to urinate
- High uric acid levels in the blood, which may cause gout
- Low level of potassium or sodium, or high level of calcium in your blood.

**Check with your doctor if you are unsure if you have any of the above conditions.**

**Do not take  
AMLODIPINE/VALSARTAN/  
HCT NOVARTIS if you are also  
taking other blood pressure  
lowering medicines containing  
aliskiren and have type 2  
diabetes.**

**Do not take  
AMLODIPINE/VALSARTAN/  
HCT NOVARTIS after the expiry  
date printed on the pack or if the  
packaging is torn or shows signs  
of tampering.**

In that case, return it to your pharmacist.

### *Before you start to take it*

**Tell your doctor if you have/have had any of the following health problems/medical conditions:**

- kidney problems or received a kidney transplant
- liver problems
- systemic lupus erythematosus, a disease affecting the skin, joints and kidneys
- heart problems, including obstructed blood flow from narrowing of valves (stenosis) or enlarged septum (HOCM)
- swelling, mainly of the face and throat, while taking other medicines (including an ACE inhibitor or aliskiren)
- a hormone disorder causing fluid retention known as primary hyperaldosteronism (Conn's syndrome)
- passing less urine than is normal for you or difficulty passing urine
- salt restricted diet

- suffering from several episodes of vomiting or diarrhoea.
- skin cancer.
- If you experienced breathing or lung problems (including inflammation or fluid in the lungs) following hydrochlorothiazide intake in the past.

Your doctor may want to take special precautions if you have any of the above conditions.

**Tell your doctor if you are breast-feeding a baby. Ask your doctor about the risks and benefits of taking  
AMLODIPINE/VALSARTAN/  
HCT NOVARTIS in this case.**

Hydrochlorothiazide and amlodipine are known to pass into the breast milk, however it is not known if valsartan, the other active ingredient of AMLODIPINE/VALSARTAN/HCT NOVARTIS, passes into the breast milk and could affect your baby. Therefore, AMLODIPINE/VALSARTAN/HCT NOVARTIS is not recommended if you are breast-feeding.

**Tell your doctor if you are allergic to any other medicines, foods, dyes or preservatives.**  
Your doctor will want to know if you are prone to allergies.

**If you have not told your doctor about any of these things, tell him/her before you take  
AMLODIPINE/VALSARTAN/  
HCT NOVARTIS.**

### *Taking other medicines*

**Tell your doctor or pharmacist if you are taking any other medicines, including medicines that you buy without a prescription from a pharmacy, supermarket or health food shop.**

Some medicines and AMLODIPINE/VALSARTAN/HCT NOVARTIS may interfere with each other. These include:

- medicines used to treat high blood pressure and some other

- heart conditions including fluid tablets or diuretic medicines, ACE-inhibitors, aliskiren and beta blockers
- simvastatin (a medicine used to help lower cholesterol levels), since the dose may have to be reduced when taken with AMLODIPINE/VALSARTAN/HCT NOVARTIS
- intravenous dantrolene used to treat malignant hyperthermia
- some antibiotics (rifampicin), anti-rejection drugs (cyclosporin), antiretrovirals (ritonavir) which may increase the effect of valsartan
- tablets, preparations or supplements which increase the potassium levels in your blood (such as certain types of diuretics, potassium supplements, salt substitutes etc.)
- non-steroidal anti-inflammatory drugs (NSAIDs) and selective Cyclooxygenase-2 Inhibitors (Cox-2 inhibitors), medicines used to relieve swelling and other symptoms of inflammation, including arthritis (Your doctor may also check your kidney function)
- medicines or supplements containing calcium
- vitamin D
- medicines used to relax muscles before or during surgery
- steroid medicines such as cortisone, prednisone and ACTH
- lithium, antidepressants, antipsychotics, medicines used to treat mood swings and some types of depression
- cyclophosphamide or methotrexate
- penicillin
- amphotericin, a medicine used to treat fungal infections
- insulin and tablets used to treat diabetes
- medicines used to treat gout

- cyclosporine
- carbamazepine, an anticonvulsant and mood stabilising drug used primarily in the treatment of epilepsy and bipolar disorder
- digoxin or other digitalis glycosides (medicines used to treat heart problems)
- antiarrhythmics (medicines used to treat heart problems)
- medicines used for oesophageal ulceration and inflammation
- amantadine, and anti-Parkinson therapy also used to treat or prevent certain illnesses caused by viruses
- cytotoxic drugs used in cancer therapy
- medicine used to treat gastrointestinal cramps, urinary bladder spasm, asthma, motion sickness, muscular spasms, Parkinson's disease and as aid to anaesthesia from a class called anticholinergic agents
- cholestyramine, colestipol, and other resins (medicines used mainly to treat high levels of lipids in the blood)
- pressor amines, such as noradrenaline (substances that raise blood pressure)
- barbiturates, narcotics (medicines with sleep-inducing properties) and alcohol.
- radioactive iodine, used as a medical tracer or diagnosis.

Your doctor and pharmacist have a more complete list of medicines to be careful of while taking AMLODIPINE/VALSARTAN/HCT NOVARTIS.

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## How to take AMLODIPINE/VALSARTAN/HCT NOVARTIS

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**Follow carefully all directions given to you by your doctor and pharmacist.**

These instructions may differ from the information contained in this leaflet.

**If you do not understand the instructions on the label, ask your doctor or pharmacist for help.**

### *How much to take*

**Your doctor will tell you how many tablets to take each day. The usual dose is one tablet a day.**

### *When to take it*

Take your AMLODIPINE/VALSARTAN/HCT NOVARTIS dose at the same time each day.

This also helps you remember to take it, especially if you take it as part of your usual routine (e.g. at breakfast time). This medicine will keep working for the whole 24 hours until the next dose is due.

### *How to take it*

**Swallow the tablet with a full glass of water.**

Always take AMLODIPINE/VALSARTAN/HCT NOVARTIS in the same way, with or without food.

You can take it with or without food but it will work best if you always take it in the same way every day.

### *How long to take it*

**Take this medicine until your doctor tells you to stop even if you feel quite well.**

People who have high blood pressure often feel well and do not notice any signs of this problem.

### *If you forget to take it*

**If it is almost time for your next dose, skip the missed dose and**

take the next one when you are meant to.

Otherwise, take the dose as soon as you remember and then go back to taking it as you would normally.

**Do not take a double dose to make up for the one that you missed.**

This may increase the chance of side effects.

**If you have trouble remembering when to take your medicine, ask your pharmacist for some hints.**

*If you take too much (Overdose)*

**Immediately telephone your doctor or the Poisons Information Centre (telephone number: 13 11 26) for advice, or go to Accident and Emergency at your nearest hospital if you think that you or anyone else may have taken too much AMLODIPINE/VALSARTAN/HCT NOVARTIS.**

**Do this even if there are no signs of discomfort or poisoning.**

**Keep the telephone numbers for these places handy.**

Too much AMLODIPINE/VALSARTAN/HCT NOVARTIS may make you feel dizzy, light headed or faint. You may experience rapid, shallow breathing or cold, clammy skin. Your heartbeat may be faster than usual. This is because your blood pressure is too low.

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## While you are taking AMLODIPINE/VALSARTAN/HCT NOVARTIS

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*Things you must do*

**If you become pregnant while taking AMLODIPINE/VALSARTAN/HCT NOVARTIS, tell your doctor immediately.**

You should not take this medicine while you are pregnant.

**Tell your doctor if, for any reason, you have not taken your medicine exactly as prescribed.**

Otherwise your doctor may think that it was not effective and change your treatment unnecessarily.

**Be sure to keep all of your doctor's appointments so that your progress can be checked. Do this even if you feel well.**

People with high blood pressure often do not notice any signs of this problem. But it is important to keep track of your progress. Your doctor will want to check your blood pressure and your kidney and liver function from time to time.

**If you are going to have surgery, tell your doctor and anaesthetist that you are taking AMLODIPINE/VALSARTAN/HCT NOVARTIS.**

AMLODIPINE/VALSARTAN/HCT NOVARTIS may affect some medicines you receive during surgery.

**If you are about to be started on any new medicine, remind your doctor and pharmacist that you are taking AMLODIPINE/VALSARTAN/HCT NOVARTIS.**

**Tell any other doctor, dentist or pharmacist who treats you that you are taking AMLODIPINE/VALSARTAN/HCT NOVARTIS.**

*Things you must not do*

**Do not take AMLODIPINE/VALSARTAN/HCT NOVARTIS to treat any other complaints unless your doctor says you can.**

**Do not give this medicine to anyone else, even if their condition seems to be similar to yours.**

*Things to be careful of*

**Avoid eating grapefruit or drinking grapefruit juice.**

Grapefruit juice can affect the metabolism of some medicines, including amlodipine.

**Be careful driving, operating machinery or doing jobs that require you to be alert while you are taking AMLODIPINE/VALSARTAN/HCT NOVARTIS until you know how it affects you.**

This medicine can cause tiredness, sleepiness or dizziness in some people. If you have these symptoms, do not drive or do anything else that could be dangerous.

**If this medicine makes you feel dizzy or light-headed, be careful when getting up from a sitting or lying position.**

Dizziness can usually be prevented by getting up slowly and flexing leg muscles and toes to get the blood flowing. When getting out of bed, dangle your legs over the side for a minute or two before standing up.

**When you are outdoors, wear protective clothing and use at least a factor 30 (or higher), water-resistant sunscreen.**

**Do not use a sunlamp.**

This medicine may cause your skin to be much more sensitive to sunlight than it normally is.

Exposure to sunlight may cause a skin rash, itching, redness or severe sunburn. If your skin does appear to be burning, tell your doctor.

Treatment with AMLODIPINE/VALSARTAN/HCT NOVARTIS, particularly long-term use with high doses, may increase the risk of some types of skin and lip cancer (non-melanoma skin cancer). Protect your skin from sun exposure and UV rays while taking AMLODIPINE/VALSARTAN/HCT NOVARTIS. Regularly check your skin for any new lesions and promptly report any suspicious skin lesions to your doctor.

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## Side effects

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**Tell your doctor or pharmacist as soon as possible if you do not feel well while you are taking AMLODIPINE/VALSARTAN/HCT NOVARTIS, even if you do not think it is connected with the medicine.**

All medicines can have side effects. Sometimes they are serious, but most of the time they are not. You may need medical treatment if you get some of the side effects.

**Do not be alarmed by this list of possible side effects. You may not experience any of them.**

**Ask your doctor or pharmacist to answer any questions you may have.**

**Tell your doctor if you notice any of these side effects and they worry you:**

- headache
- buzzing, whistling, ringing or other persistent noise in the ears
- dizziness, spinning sensation, changes in vision, uncoordinated movements
- dizziness on standing up, especially when getting up from a sitting or lying position
- sleepiness, tiredness, weakness or difficulty sleeping
- pain in the back or joints
- muscle pain, muscle tenderness or weakness, cramps
- runny nose or congested sinuses
- dry cough, sore throat or hoarse voice
- dry mouth
- bleeding, tender or enlarged gums
- indigestion, loss of appetite, stomach upset, pain, diarrhoea, constipation or wind
- nausea (feeling sick) or vomiting
- tingling or numbness in hands or feet
- rash, redness, blistering or peeling of skin, itching

- appearance of a lump or discoloured patch on the skin
  - lip cancer; the signs and symptoms include:
    - a sore that doesn't heal or comes back after healing
    - pale white or yellow flat areas that look like scars
    - raised and scaly red patches
    - small, smooth and shiny lumps that are pearly white, pink or red
    - a pink growth with raised edges and indents in the centre
    - a growth that has small blood vessels on the surface.
  - excessive sweating
  - feeling anxious or sad
  - problems with sexual function
  - breast enlargement in men
  - unusual hair loss or thinning
  - pain when passing urine, passing more urine than normal or frequent urge to urinate
  - redness and warm feeling of the face and/or neck
  - swelling of the ankles, feet, face or hands
  - flushing
  - palpitations
  - unusual tiredness or weakness
  - weight gain
  - feeling nervous, depressed or moody
  - distorted sense of taste
  - sensitivity to light
  - symptoms of sunburn which happens more quickly than normal
  - facial pain.
- Tell your doctor immediately or go to Accident and Emergency at your nearest hospital if you notice any of the following:**
- signs of allergy such as rash, itching or hives on the skin; swelling of the face, lips, tongue or other parts of the body; shortness of breath, wheezing or troubled breathing
  - feeling of fast or irregular heart beat (pounding, racing, skipping beats)
  - chest pain
  - tiredness or lack of energy, being short of breath when exercising
  - bleeding or bruising more easily than normal
  - constant "flu-like" symptoms such as chills, fever, sore throat, aching joints, sores in mouth, swollen glands
  - severe dizziness or fainting
  - stomach pain with nausea, vomiting, loss of appetite, feeling generally unwell, fever, itching, yellowing of the skin and eyes, and dark coloured urine
  - signs of a serious skin reaction such as painful red areas, large blisters, peeling of layers of skin, bleeding in the lips, eyes, mouth, nose or genitals. These signs may be accompanied by fever and chills, aching muscles and feeling generally unwell
  - unusual bleeding or bruising under the skin
  - passing less urine than normal
  - decrease in vision or pain in your eyes due to high pressure.
  - signs of acute respiratory distress such as severe shortness of breath, fever, weakness and confusion

**Tell your doctor immediately if you notice any new skin or lip lesions during or after treatment or if an existing lesion changes its appearance.**

The above list includes serious side effects which may require medical attention. These side effects do not occur frequently.

**Tell your doctor if you notice anything else that is making you feel unwell.**

Other side effects not listed above may also occur in some people.

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## After taking AMLODIPINE/VALSARTAN/HCT NOVARTIS

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### Storage

- Keep your tablets in the original container until it is time to take them.
- Store them in a cool dry place below 30°C (room temperature).
- Do not store AMLODIPINE/VALSARTAN/HCT NOVARTIS or any other medicine in the bathroom or near a sink.
- Do not leave AMLODIPINE/VALSARTAN/HCT NOVARTIS in the car or on window sills.

Heat and dampness can destroy some medicines.

AMLODIPINE/VALSARTAN/HCT NOVARTIS will keep well if it is cool and dry.

### Keep medicines where children cannot reach them.

A locked cupboard at least one-and-a-half metres above the ground is a good place to store medicines.

### Disposal

#### If your doctor tells you to stop taking

**AMLODIPINE/VALSARTAN/HCT NOVARTIS, or it has passed its expiry date, ask your pharmacist what to do with any tablets that are left over.**

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## Product description

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### What it looks like

AMLODIPINE/VALSARTAN/HCT NOVARTIS 5/160/12.5 (5 mg amlodipine, 160 mg valsartan, and 12.5 mg hydrochlorothiazide) tablets are white, ovaloid, biconvex with bevelled edge and imprinted with NVR on one side and VCL on the other. Packs of 7's and 28's#.

AMLODIPINE/VALSARTAN/HCT NOVARTIS 10/160/12.5 (10 mg amlodipine, 160 mg valsartan, and 12.5 mg hydrochlorothiazide) tablets are pale yellow, ovaloid, biconvex with bevelled edge and imprinted with NVR on one side and VDL on the other. Packs of 7's and 28's.

AMLODIPINE/VALSARTAN/HCT NOVARTIS 5/160/25 (5 mg amlodipine, 160 mg valsartan, and 25 mg hydrochlorothiazide) tablets are yellow, ovaloid, biconvex with bevelled edge and imprinted with NVR on one side and VEL on the other. Packs of 7's and 28's.

AMLODIPINE/VALSARTAN/HCT NOVARTIS 10/160/25 (10 mg amlodipine, 160 mg valsartan, and 25 mg hydrochlorothiazide) tablets are brown yellow, ovaloid, biconvex with bevelled edge and imprinted with NVR on one side and VHL on the other. Packs of 7's and 28's.

AMLODIPINE/VALSARTAN/HCT NOVARTIS 10/320/25 (10 mg amlodipine, 320 mg valsartan, and 25 mg hydrochlorothiazide) tablets are brown yellow, ovaloid, biconvex with bevelled edge and imprinted with NVR on one side and VFL on the other. Packs of 7's and 28's.

# marketed pack.

AMLODIPINE/VALSARTAN/HCT NOVARTIS tablets are non-divisible and cannot be divided into equal doses.

### Ingredients

AMLODIPINE/VALSARTAN/HCT NOVARTIS tablets contain amlodipine besilate (5 mg or 10 mg), valsartan (160 mg or 320 mg), and hydrochlorothiazide (12.5 mg or 25 mg) as the active ingredients.

The tablets contain the following inactive ingredients:

- microcrystalline cellulose
- crospovidone
- colloidal anhydrous silica

- magnesium stearate
- hypromellose
- macrogol 4000
- purified talc.

AMLODIPINE/VALSARTAN/HCT NOVARTIS 5/160/12.5 tablets also contain:

- titanium dioxide.

AMLODIPINE/VALSARTAN/HCT NOVARTIS 5/160/25 also contains:

- titanium dioxide
- iron oxide yellow.

AMLODIPINE/VALSARTAN/HCT NOVARTIS 10/160/12.5 tablets also contains:

- titanium dioxide
- iron oxide yellow
- iron oxide red.

AMLODIPINE/VALSARTAN/HCT NOVARTIS 10/160/25 and 10/320/25 tablets also contain:

- iron oxide yellow.

### Sponsor

AMLODIPINE/VALSARTAN/HCT NOVARTIS is supplied in Australia by:

NOVARTIS Pharmaceuticals Australia Pty Limited  
ABN 18 004 244 160  
54 Waterloo Road  
Macquarie Park NSW 2113  
Telephone: 1 800 671 203.

Australian Registration Numbers:

AMLODIPINE/VALSARTAN/HCT NOVARTIS 5/160/12.5: AUST R 158161

AMLODIPINE/VALSARTAN/HCT NOVARTIS 5/160/25: AUST R 158163

AMLODIPINE/VALSARTAN/HCT NOVARTIS 10/160/12.5: AUST R 158165

AMLODIPINE/VALSARTAN/HCT NOVARTIS 10/160/25: AUST R 158167

AMLODIPINE/VALSARTAN/HCT NOVARTIS 10/320/25: AUST R 158169.

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