

Synthamin Intravenous Infusion with or without electrolytes

Consumer Medicine Information (CMI) summary

The [full CMI](#) on the next page has more details. If you are worried about using this medicine, speak to your doctor or pharmacist.

1. Why am I receiving Synthamin?

Synthamin Intravenous Infusion with or without electrolytes (Synthamin) is a nutrition source that a doctor or nurse gives you directly into your veins. The main ingredients are amino acids and, in some mixtures, salts. Synthamin is used as a source of nutrients (amino acids and, in some mixtures, salts) for those who cannot sufficiently eat or absorb food normally through their mouth or stomach.

For more information, see Section [1. Why am I receiving Synthamin?](#) in the full CMI.

2. What should I know before I receive Synthamin?

Do not use if you have ever had an allergic reaction to any of the ingredients listed at the end of the CMI.

Talk to your doctor if you have any other medical conditions, take any other medicines, or are pregnant or plan to become pregnant or are breastfeeding.

For more information, see Section [2. What should I know before I receive Synthamin?](#) in the full CMI.

3. What if I am taking other medicines?

Some medicines may interfere with Synthamin and affect how it works.

A list of these medicines is in Section [3. What if I am taking other medicines?](#) in the full CMI.

4. How is Synthamin given?

- Your doctor or nurse will give Synthamin as a slow, continuous infusion into a large vein.
- The drip usually runs around 8 hours. Your doctor will advise how long it will take.
- Your doctor will determine the amount of Synthamin that is right for you. They will closely monitor your condition and your blood during treatment to ensure that you safely receive the right amount.

More instructions can be found in Section [4. How is Synthamin given?](#) in the full CMI.

5. What should I know while receiving Synthamin?

Things you should do	<ul style="list-style-type: none">• Remind any doctor, nurse, dentist or pharmacist you visit that you are using Synthamin
Things you should not do	<ul style="list-style-type: none">• Do not stop using this medicine suddenly
Driving or using machines	<ul style="list-style-type: none">• Be careful before you drive or use any machines or tools until you know how Synthamin affects you. Synthamin may cause dizziness in some people
Looking after your medicine	<ul style="list-style-type: none">• This medicine is stored in the pharmacy or the hospital ward, kept below 30°C and in the dark until use.• Medical professionals handle and prepare it according to the manufacturer's instructions.

For more information, see Section [5. What should I know while receiving Synthamin?](#) in the full CMI.

6. Are there any side effects?

For more information on what to do if you have any side effects, see Section [6. Are there any side effects?](#) in the full CMI.

Synthamin Intravenous Infusion with or without electrolytes

Active ingredient(s): *amino acids with or without electrolytes (see product details for full list)*

Consumer Medicine Information (CMI)

This leaflet provides important information about using Synthamin Intravenous Infusion with or without electrolytes (Synthamin). **You should also speak to your doctor, nurse or pharmacist if you would like further information or if you have any concerns or questions about receiving Synthamin.**

Where to find information in this leaflet:

- [1. Why am I receiving Synthamin?](#)
- [2. What should I know before I receive Synthamin?](#)
- [3. What if I am taking other medicines?](#)
- [4. How is Synthamin given?](#)
- [5. What should I know while receiving Synthamin?](#)
- [6. Are there any side effects?](#)
- [7. Product details](#)

1. Why am I receiving Synthamin?

Synthamin is a nutrition source that a doctor or nurse gives you directly into your veins.

The main ingredients in Synthamin are amino acids, the building blocks of proteins. Your body needs protein for things like building and repairing tissues, healing wounds, and keeping your immune system working.

Some formulations of Synthamin also contain electrolytes, which your body needs to work properly.

Synthamin is used as a source of amino acids and, in some mixtures, salts for people who cannot sufficiently consume enough food by mouth. It is usually given with other nutrition solutions containing glucose, fats, minerals and vitamins.

2. What should I know before I receive Synthamin?

Warnings

Do not have Synthamin if you:

- are allergic to any of the ingredients listed at the end of this leaflet. Always check the ingredients to make sure you can use this medicine.
- have severe liver disease
- kidney failure (not producing any urine) - *only for Synthamin with electrolytes*

- have high blood levels of sodium, potassium, magnesium and/or phosphorus in your blood - *only for Synthamin with electrolytes*
- have problems processing amino acids

Check with your doctor if you:

- have liver or kidney problems
- have heart problems
- have a buildup of fluid around the lungs or ankles
- have a condition that causes a buildup of fluid around your body
- have any other medical conditions
- take any medicines for any other condition

During treatment, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section [6. Are there any side effects?](#)

Pregnancy and breastfeeding

Check with your doctor if you are pregnant or intend to become pregnant.

Talk to your doctor if you are breastfeeding or intend to breastfeed.

Use in Children

This product can be used in newborns, babies and children.

Doctors take special precautions when giving Synthamin to babies and children.

3. What if I am taking other medicines?

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

Synthamin may interfere with how some medicines work, including:

- Some medicines used for lowering blood pressure (such as diuretics, ACE inhibitors, angiotensin II receptor antagonists)
- Medicines used in transplant patients to suppress the immune system (ciclosporin, tacrolimus)

Check with your doctor or pharmacist if you are not sure about what medicines, vitamins or supplements you are taking and if these affect Synthamin.

4. How is Synthamin given?

How it is given

- Your doctor or nurse will give Synthamin as a slow, continuous infusion, usually into a large vein.
- The drip usually runs for about 8 hours. Your doctor will advise how long it will take.
- Synthamin is usually given in a hospital, clinic or nursing home. The infusion requires special equipment and medical training. You may receive it at home if your doctor has arranged for it.
- Your doctor may mix Synthamin with other nutrition solutions and give them in the same infusion session.

How much is given

- Your doctor will determine the amount of Synthamin that's right for you.
- Your doctor will closely monitor your condition, as well as your blood and urine, during treatment to make sure you are receiving the correct amount.
- Your doctor may need to adjust your dose depending on your response.
- Your doctor will decide when to stop giving you Synthamin.

If too much Synthamin is given

As Synthamin will be given to you by a doctor or nurse, it is unlikely that you will be given an overdose.

Your doctor will regularly monitor your condition and test your blood and urine to prevent any problems.

If you think that you have been given too much Synthamin, you may need urgent medical attention.

You should immediately:

- phone the Poisons Information Centre (by calling 13 11 26), or
- contact your doctor, or
- go to the Emergency Department at your nearest hospital.

You should do this even if there are no signs of discomfort or poisoning.

5. What should I know while receiving Synthamin?

Things you should do

Remind any doctor, nurse, dentist or pharmacist you visit that you are using Synthamin.

Things you should not do

- Do not stop using this medicine suddenly.

Driving or using machines

Be careful before you drive or use any machines or tools until you know how Synthamin affects you.

Synthamin may cause dizziness in some people.

Looking after your medicine

This medicine is stored in the pharmacy or the hospital ward, kept below 30°C and in the dark until use.

Medical professionals handle and prepare it according to the manufacturer's instructions.

Getting rid of any unwanted medicine

Synthamin is for single use, and for one person only. Your doctor or nurse will discard any unused Synthamin. They will not save unused portions for later, either for you or anyone else.

6. Are there any side effects?

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor or pharmacist if you have any further questions about side effects.

Less serious side effects

Less serious side effects	What to do
<p>At the site of infusion:</p> <ul style="list-style-type: none">• local pain• irritation• swelling• redness• warmth• abnormal clotting• skin hardening <p>Others:</p> <ul style="list-style-type: none">• dizziness or weakness, particularly on standing (a sign of low blood pressure)• muscle and bone aches and pains• headache	<p>Speak to your doctor if you have any of these less serious side effects and they worry you.</p>

Serious side effects

Serious side effects	What to do
<p>Allergic reaction-related:</p> <ul style="list-style-type: none">• swelling of the skin of the face, lips and swelling of the throat• feeling nauseous or vomiting• shallow, rapid or laboured breathing• pale, cool, clammy skin• rapid or weak pulse• rash, hives, redness or itching of the skin (not at infusion site)• fever or chills	<p>Call your doctor straight away, or go straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects.</p>

<p>Others:</p> <ul style="list-style-type: none"> • yellowing of the skin and eyes, also called jaundice • chest pain • lethargy, irritability or rapid breathing • seizures 	
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Tell your doctor or pharmacist if you notice anything else that may be making you feel unwell.

Other side effects not listed here may occur in some people.

Reporting side effects

After you have received medical advice for any side effects you experience, you can report side effects to the Therapeutic Goods Administration online at www.tga.gov.au/reporting-problems. By reporting side effects, you can help provide more information on the safety of this medicine.

Always make sure you speak to your doctor or pharmacist before you decide to stop taking any of your medicines.

- Synthamin 17 Intravenous Infusion with Electrolytes (Aust R 19449)

Not all products may be marketed.

Who distributes Synthamin

Baxter Healthcare Pty Ltd

1 Baxter Drive

Old Toongabbie

NSW 2146

Australia

This leaflet was prepared in September 2025

7. Product details

This medicine is only available with a doctor's prescription.

What Synthamin contains

<p>Active ingredients (main ingredients)</p>	<p>Amino acids: Alanine, arginine, glycine, histidine, isoleucine, leucine, lysine hydrochloride, methionine, phenylalanine, proline, serine, threonine, tryptophan, tyrosine and valine.</p> <p>Electrolytes (in some formulations of Synthamin): dibasic potassium phosphate, magnesium chloride hexahydrate, sodium acetate and sodium chloride</p>
<p>Other ingredients (inactive ingredients)</p>	<ul style="list-style-type: none"> • Sodium metabisulfite • Acetic acid • Water for injections

Do not take this medicine if you are allergic to any of these ingredients.

What Synthamin looks like

Synthamin is a clear and virtually colourless solution, contained in a 500mL glass bottle.

- Synthamin 9 Intravenous Infusion with Electrolytes (Aust R 19451)
- Synthamin 17 Intravenous Infusion (Aust R 19446)