



SYNTHAMIN (AMINO ACID) INTRAVENOUS INFUSION WITH AND WITHOUT ELECTROLYTES

Consumer Product Information

What is in this leaflet?

This leaflet answers some common questions about Synthamin Intravenous Infusion.

It does not contain all the available information.

It does not take the place of talking to your doctor or pharmacist.

All medicines have risks and benefits. Your doctor has weighed the risks of you being given Synthamin Intravenous Infusion against the benefits he or she expects it will have for you.

If you have any concerns about being given this medicine, ask your doctor or pharmacist.

Keep this leaflet in a safe place. You may need to read it again.

What Synthamin Intravenous Infusion is used for.

Synthamin Intravenous Infusion is a mixture of 15 amino acids in solution. Amino acids are the building blocks for proteins. Proteins are essential for maintaining the body's normal functions.

Synthamin Intravenous Infusion is used to provide a source of amino acids where:

- The patient cannot take food by mouth. This may be because they have had surgery to remove their stomach or some other part of their digestive tract, or because they have an illness that prevents them from taking food by mouth.
- There is a problem with amino acids or proteins being absorbed from the patients digestive tract
- The patient has a condition where they are using greater than normal amounts of nutrients including proteins. This would occur for example in patients with severe burns.

Your doctor may have prescribed Synthamin Intravenous Infusion for another reason. Ask your doctor if you have any questions about why Synthamin Intravenous Infusion has been prescribed for you.

Before you are given Synthamin Intravenous Infusion

Synthamin Intravenous Infusion should not be given to you if:

- You have severe liver disease
- You have had an allergic reaction to any of the ingredients of Synthamin Intravenous Solution. Some of the symptoms of an allergic reaction may include skin rash, swelling of the face, lips or tongue which may cause difficulty swallowing or shortness of breath.
- You suffer from kidney disease and/or are not producing any urine.

You must tell your doctor if:

- You suffer from liver disease
- You suffer from heart failure
- You are pregnant or are planning to become pregnant
- You are breast feeding
- You are taking any other medicine, including anything that you bought without a prescription from your pharmacy, supermarket or health food shop

Your doctor may carry out blood or other tests before and during your treatment with Synthamin Intravenous Infusion. This is to help your doctor monitor how the treatment is going.

How Synthamin Intravenous Infusion is given.

Synthamin Intravenous Infusion is given as an injection directly into your vein. It is generally given via a large vein. Your doctor or other health professional knows which of your veins to use. Usually you will need to stay in a health institution such as a hospital or nursing home as special equipment is required to deliver the medicine into your circulation.

Your doctor will decide how much Synthamin Intravenous Infusion you should be given. This will depend on why you are being given it, and on your condition at the time you are given it.

Synthamin Intravenous Infusion will usually be given at the same time as other nutrition solutions such as glucose and fat infusions. These may be mixed together into a single infusion.

Side Effects

As with any medicine, some side effects may occur with Synthamin Intravenous Infusion. These may include:

- Yellowing of the skin or eyes, also called jaundice (in children)
- Infection around the site of injection. A fever could be a sign of an infection.
- Too much or too little acid in the blood
- Too much glucose in the blood or glucose in the urine
- Too little glucose in the blood
- Too little or too much of certain vitamins, minerals and other substances in the blood
- Excess production of urine and dehydration

Other side effects not listed above may also occur in some patients. Tell your doctor if you notice anything else that is making you feel unwell. Do not be alarmed by this list of possible side effects. You may not experience any of them.

Storage

Synthamin Intravenous Infusion should be stored below 30°C. It should be protected from light until use, for example by keeping it in the outer carton with the top closed.

Product Description

What does Synthamin Intravenous Infusion look like?

Synthamin Intravenous Infusion is contained in a 500mL glass bottle and is a clear solution.

Ingredients

There are several strengths of Synthamin Intravenous Solution.

Each of these is available with or without added electrolytes (salts).

Active Ingredients:

	Synthamin 9 Intravenous Infusion	Synthamin 9 Intravenous Infusion With Electrolytes	Synthamin 13 Intravenous Infusion	Synthamin 13 Intravenous Infusion With Electrolytes	Synthamin 17 Intravenous Infusion	Synthamin 17 Intravenous Infusion With Electrolytes
Product Code	AHA6924	AHA6925	AHA6922	AHA6923	AHA6920	AHA6921
Amino Acid Content (%)	5.5	5.5	8.0	8.0	10.0	10.0
Essential Amino Acids (grams per litre)						
L-Leucine	4.02	4.02	5.84	5.84	7.30	7.30
L-Phenylalanine	3.08	3.08	4.48	4.48	5.60	5.60
L-Methionine	2.20	2.20	3.20	3.20	4.00	4.00
L-Lysine (as HCl)	3.19	3.19	4.64	4.64	5.80	5.80
L-Isoleucine	3.30	3.30	4.80	4.80	6.00	6.00
L-Valine	3.19	3.19	4.64	4.64	5.80	5.80
L-Histidine	2.64	2.64	3.84	3.84	4.80	4.80
L-Threonine	2.31	2.31	3.36	3.36	4.20	4.20
L-Tryptophan	0.99	0.99	1.44	1.44	1.80	1.80
Nonessential Amino Acids (grams per litre)						
L-Alanine	11.4	11.4	16.6	16.6	20.70	20.70
L-Glycine	5.66	5.66	8.24	8.24	10.30	10.30
L-Arginine	6.32	6.32	9.20	9.20	11.50	11.50
L-Proline	3.74	3.74	5.44	5.44	6.80	6.80
L-Tyrosine	0.22	0.22	0.32	0.32	0.40	0.40
L-Serine	2.75	2.75	4.00	4.00	5.00	5.00
Electrolytes (grams per litre)						
Sodium Acetate	-	4.31	-	6.80	-	6.80
Dibasic Potassium Phosphate	-	5.22	-	5.22	-	5.22
Sodium Chloride	-	2.24	-	1.17	-	1.17
Magnesium Chloride	-	1.02	-	1.02	-	1.02

Inactive Ingredients:

Sodium Metabisulfite
Glacial Acetic Acid
Water for Injections

Where can you get more information?

You can get more information from your doctor or pharmacist.

Manufacturer:

Synthamin Intravenous Infusion is manufactured and supplied in Australia by:

Baxter Healthcare Pty Ltd
1 Baxter Drive
Old Toongabbie NSW 2146
Australia

This leaflet was revised March 2004.

AUST R Numbers

AUST R 19452: Synthamin 9 Intravenous Infusion
AUST R 19451: Synthamin 9 Intravenous Infusion With Electrolytes
AUST R 19448: Synthamin 13 Intravenous Infusion
AUST R 19447: Synthamin 13 Intravenous Infusion With Electrolytes
AUST R 19446: Synthamin 17 Intravenous Infusion
AUST R 19449: Synthamin 17 Intravenous Infusion With Electrolytes

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