

Amino Formula (ATH) IV Infusion

Supporting Performance, Recovery and Active Lifestyles

Whether you're training for your next marathon, enjoying regular gym sessions, balancing an active lifestyle or simply looking to support your body's recovery after physical exertion, giving your body the right nutritional support can play an important role in your overall wellbeing.

The **Amino Formula (ATH) IV Infusion** has been developed to provide a carefully balanced blend of amino acids and vitamins designed to support normal muscle function, energy metabolism and recovery following a comprehensive clinical assessment.

What is Amino Formula (ATH)?

Amino Formula (ATH) is an intravenous nutritional therapy formulated with essential and non-essential amino acids that play vital roles in muscle maintenance, protein synthesis, tissue repair and normal energy production.

Amino acids are the building blocks of protein and are involved in almost every biological process within the human body. During periods of increased physical activity or training, the body's demand for these nutrients may increase.

Intravenous therapy delivers fluids and prescribed nutrients directly into the bloodstream under professional supervision. Depending on your clinical assessment, your infusion may also include selected vitamins to complement the amino acid formulation.

Why Are Amino Acids Important?

Every muscle, tendon, ligament and organ within the body relies on amino acids for growth, maintenance and repair.

They contribute to:

- Protein synthesis
- Muscle maintenance and recovery
- Tissue repair
- Enzyme production
- Hormone synthesis
- Immune system function

- Healthy metabolism
- Cellular repair
- Normal energy production

Maintaining adequate amino acid availability supports the body's natural recovery processes, particularly following periods of physical demand.

Supporting Active Lifestyles

Whether you're an elite athlete, recreational runner, cyclist, gym enthusiast or simply enjoy staying active, recovery is just as important as training.

Recovery allows the body to:

- Repair muscle tissue
- Restore energy reserves
- Adapt to exercise
- Reduce feelings of fatigue
- Prepare for future activity

Good nutrition, hydration, sleep and appropriate recovery strategies all play important roles in maintaining performance and wellbeing.

Our Amino Formula (ATH) IV Infusion is designed to complement these healthy lifestyle habits rather than replace them.

Key Ingredients

Branched Chain Amino Acids (BCAAs)

The formula includes the essential branched chain amino acids:

L-Leucine

Leucine is recognised for its role in stimulating muscle protein synthesis and supporting the maintenance of lean muscle tissue.

L-Isoleucine

Isoleucine contributes to energy metabolism and muscle repair while supporting normal recovery following exercise.

L-Valine

Valine plays an important role in muscle metabolism and tissue repair.

Together these three amino acids are among the most extensively studied nutrients in sports nutrition.

L-Arginine

Arginine is converted into nitric oxide within the body.

Nitric oxide supports normal blood vessel function and healthy circulation, helping deliver oxygen and nutrients throughout the body during everyday physiological processes.

Taurine

Taurine contributes to:

- Muscle function
- Electrolyte balance
- Nervous system function
- Cellular hydration
- Antioxidant defence

Taurine is naturally present in skeletal muscle and plays several important physiological roles.

Glycine

Glycine supports:

- Connective tissue health
 - Collagen production
 - Muscle recovery
 - Glutathione production
 - Healthy nervous system function
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L-Lysine

L-Lysine contributes to:

- Tissue repair
 - Collagen formation
 - Protein synthesis
 - Normal immune function
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L-Methionine

Methionine supports:

- Cellular metabolism
 - Liver function
 - Antioxidant production
 - Protein synthesis
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Who May Benefit?

Following an individual consultation and clinical assessment, Amino Formula (ATH) may be considered by adults who:

- Regularly attend the gym
- Participate in endurance sports
- Train for sporting events
- Enjoy running or cycling
- Take part in strength training
- Lead physically demanding lifestyles
- Wish to support normal recovery following exercise

Suitability will always depend on your medical history, current medications and overall health.
