# Cardiovascular - IV Drip



### What is Cardiovascular IV?

This IV contains a unique combination of vitamins, minerals, and amino acids specific to restore and support healthy cardiovascular function.

Carnitine and taurine are both essential for cardiovascular health, especially for vegetarians, as meat is a rich source of both amino acids. The heart contains the highest concentration of carnitine.

It provides energy to heart muscles and has the ability to increase fat oxidation. Carnitine also helps to lower triglycerides and reduce vascular inflammation and plaques in arterial walls. Elevated insulin levels can inhibit optimal carnitine activity.

Taurine plays a role in the electrical conductivity of heart cell membranes and complements the activity of magnesium. It also supressed renin, helping to lower blood pressure.

Magnesium is used successfully to prevent and reverse forms of arrythmia. It is also essential in proper muscle contractility and conductivity. Magnesium also helps to control blood pressure.

Manganese is a trace mineral that plays a part in the metabolism of cholesterol. Potassium provides solution balance and replacement.

#### Uses

- Arrhythmias
- · Congestive heart failure
- Hypertension
- Cardiomyopathy
- · Hyperlipidemia

### Duration

1.5-2.5 hours

### Ingredients

- Selenium
- L-carnitine
- L-taurine
- · Magnesium chloride
- · Manganese chloride
- Potassium chloride
- 0.9% Normal Saline

### **Side Effects**

#### Common

- Heat & flushing sensation due to the magnesium
- Fatigue
- Nausea
- Irritation at IV access site

#### Rare

- Caution in low thyroid function
- Syncope

#### **Procedure**

This IV has one component, administered from a hanging intravenous bag into a single IV access site.

## **Patient Prep**

Please arrive on time and well-hydrated. Please ensure that you have eaten prior to the intravenous treatment.

Please inform a lab technician and/or your doctor if you have any allergies; are taking medications; have a history of any reaction to intravenous treatment or have any concerns regarding this treatment.

Please consult with your ND if your condition persists or worsens.

If you have any questions, please contact us at (604) 738-1012, ext.1

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Notes	

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