

## Story-at-a-Glance

EECP treatment improves the blood flow across the blocked arteries which are called as collateralization.

Angiogenesis- New blood vessel formation around the blocked arteries happens during the treatment.

EECP treatment helps to restore your blood vessel functions and also restore your blood flow to the heart muscles.

### How does vaso-meditech eecp treatment works?

Patient who comes for EECP, what they have is coronary artery disease, blockage in the coronary vessels, so mostly they know about the bypass surgery or an angioplasty where they may be able to put a graft or stent in vessels. Very few will know about enhanced external counter pulsation. So what this treatment does is it pushes the blood from your lower leg towards the heart in synchronization with your heart beat. So every heart beat it pushes the blood from your leg toward the heart. When it does continuously for every beat, every hour for 35 hours continuously what happens is the blood flow to the heart muscle significantly increases because it is pushing the blood.

The blood in the heart muscle goes double or thrice the normal blood volume and because of the increased blood flow towards the heart muscle the blood tries to flow across the blocked arteries and this we call as collateralization. So once the blood can be able to detour blocked arteries by forming new vessels around the blocked arteries we call it as angiogenesis. This increased blood flow can be able to go to the area where there is deficient blood flow. So the blood flow to this area is restored. EECP not only acts by improving the blood flow across the heart muscles it also acts on the entire vascular system.

You all may know a cardiologist or cardio thoracic surgeon or physician would commonly advise you to walk regularly. How this regular walking helps your heart is because the blood flow is increased across your vascular system and it improves blood vessel function. And once the

blood vessels function are improved. Your chances of getting heart attack and chances of repeat hospitalization will drastically reduced, So EECP act as a form of an aggressive exercise. So it pushes the blood not only into your coronary artery it also opens up the dormant collaterals, across the blocked arteries, and it also increases the blood flow across the various part of your body.

And what happens is it improves an important function of a vascular system called the endothelial function. Once this endothelial function is improved your vasculature becomes healthy. So EECP can also help you to restore your vascular function and restore your blood flow to the heart muscle. So these two important functions can able to help you to recover from your heart diseases and also improve your quality of life, decrease your chest pain, also you walk more distance. And also many patients on medical management with this EECP treatment they can able to reduce certain medication like nitrates which they are taking for their chest pain and some of the medication which you taking for diabetic and blood pressure all have been reduced by taking 35 hours of EECP treatment.



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Heal Your Heart is a Franchisee Unit of Vaso-Meditech Pvt Ltd , who are the Largest Vaso-Meditech Enhanced External Counterpulsation (EECP) Non Surgical Cardiac treatment Provider in India. The Franchisee Unit offers investment, Clinical and technical support for Vaso-Meditech EECP treatment. The Experienced staffs and distinguish clinical service coupled with web based patient management system make Heal Your Heart as as preferred choice for Non-Invasive Cardiology.

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