



IS HEART DISEASE CRAMPING YOUR? LIFE STYLE ?

The Patient's Information
Guide To Vaso-Meditech
EECP Enhanced External
Counter Pulsation.



Heal Your Heart™
Vaso-Meditech (EECP Center)

KNOW ABOUT YOUR HEART DISEASE

Blockage in the coronary arteries, which supply oxygenated blood to the heart muscles, may cause severe chest pain and heart attack. Physicians usually treat this dreaded condition, based on severity, with medication, angioplasty, stent or Bypass Surgery. The limitations of these treatments are:

- Drugs not always relieve symptoms.
- Angioplasty / Stent / Bypass Surgery cannot be done without risk .
- Hospitalization is mandatory and post-surgery recovery period is lengthy.

EECP treatment (Natural Bypass) is now an accepted treatment option which is safe, painless, cost effective and no need for Hospitalization.

WHAT IS VASO-MEDITECH ENHANCED EXTERNAL COUNTER PULSATION (EECP) THERAPY?

Vaso-Meditech EECP therapy is a US FDA approved treatment method for coronary artery blockage. It is non-invasive, completely painless and scientifically proved to reduce symptoms of chest pain in 95% of the cases. EECP is also a recommended method as per European and American cardiology guidelines. The principles of EECP are to promote collateral circulation, thereby bypassing the blocked arteries and providing relief to patients.

ARE YOU A CANDIDATES FOR VASO-MEDITECH EECP TREATMENT?

You may be a candidate if:

- You have chest pain / shortness of breath.
- Your medical treatments not able to relieve your cardiac symptoms.
- You have already had a cardiac surgery / Angioplasty and symptoms have returned.
- Your physician has informed you that you cannot undergo bypass surgery or Angioplasty.
- You are not willing to undergo invasive Bypass surgery / Angioplasty.

WHAT IS COLLATERAL CIRCULATION?

Your heart has millions of tiny blood vessels networked together. These tiny blood vessels are called collaterals. When adequately present, collaterals can carry the blood by detouring it around blocked arteries. As we grow old and with cardiac risk factors, formation of these collaterals are slow. Vaso-Meditech EECP treatment has shown to improve this collateral circulation and protect your heart muscle.



HOW LONG DOES THE VASO-MEDITECH EECp PROCEDURE TAKE?

EECP involves no hospitalization or risks. Each treatment session lasts for one hour. The treatment should be taken continuously 35 (one hour session), 6 days a week for 6 weeks. In some instances, as per physician advice, it can be taken twice daily with an interval of 2-3 hours and be completed in 3 weeks.

HOW I SHOULD PREPARE MYSELF BEFORE VASO-MEDITECH EECp TREATMENT?

You should not consume any food or fluids at least for 90 minutes prior to starting EECp. You will be given a tight fitting EECp elastic pant to wear. Your physician would review your medication and may ask you to take certain medications after the treatment.

HOW DO I FEEL DURING VASO-MEDITECH EECp THERAPY?

EECP treatment is painless and comfortable.

The treatment is like a 'Passive Exercise', without increasing your blood pressure and heart rate. There is a feeling of rhythmic pressure from the cuffs around your legs and buttocks. Usually, patients can watch TV or listen to music when the session is being delivered. It is not abnormal to feel tired after the first few sessions. But this will pass as the number of sessions increase.

WHEN I CAN FEEL THE IMPROVEMENT?

Each patient responds differently. Most patients begin to feel the improvement after about 15 to 20 sessions. The usual feeling of increase in energy level is experienced about halfway through the six week session.

WHAT ARE THE BENEFITS OF VASO-MEDITECH EECp THERAPY?

- Reduction or complete elimination of cardiac symptoms like shortness of breath, fatigue, difficulty in climbing steps and loss of appetite.
- Reduced dependency on medication.
- Overall improvement in exercise capabilities and distance of walking.
- Absence of chest pain or chest pain that is less frequent and less painful.



WHAT SHOULD I DO AFTER COMPLETION OF VASO-MEDITECH EECP TREATMENT?

To prevent the progression of your disease after completion of the treatment you should make lifestyle changes like:

- Quit smoking
- Following a heart friendly diet and controlling obesity
- Exercising regularly

Have regular follow-up with your physician to lower your cholesterol, to control your blood pressure and diabetes. EECP treatment provides you with new blood vessels but it is you to prevent these vessels from getting blocked again.

WHAT IS THE AGE LIMIT FOR TAKING VASO-MEDITECH EECP TREATMENT?

Patient's as young as twenty and as old as ninety-five have successfully completed EECP without any complications. Many of our patients, in spite of their advance age have shown excellent results.

WHAT ARE THE ADVANTAGES OF VASO-MEDITECH EECP THERAPY OVER OTHER INVASIVE CARDIAC TREATMENT?

- No hospitalization, downtime and no anesthesia
- No chance of complications, risk of infections.
- Painless, non-invasive and cost effective.

HOW LONG DO THE BENEFITS OF VASO-MEDITECH EECP THERAPY LAST AFTER A COMPLETE COURSE OF TREATMENT?

The benefits of EECP treatment can last more than 5-7 years after successful completion of full course of 35 sessions.

WHAT ARE THE RISKS EXPECTED DURING VASO-MEDITECH THERAPY?

Occasionally, patients develop mild skin irritation and sometimes minor abrasion in the areas under the treatment cuffs or experience muscle or joint discomfort. Rarely, patients develop shortness of breath requiring immediate medical attention and hospitalization. Your EECP therapist and supervising doctors are trained to make your treatments safe and to minimize risk.

CAN VASO-MEDITECH EECP HELP MY DIABETIC CONDITION?

Yes. EECP treatment has shown improvement in blood sugar control in patients with a diabetic condition, similar to what is achieved by aggressive exercise. The additional advantage is that it is achieved in a shorter time duration.

CAN I MISS A TREATMENT SESSION?

Having your EECP therapy each day of the six-week treatment course is an important part of receiving the greatest benefit. You are advised to take the treatment without frequent interruption. Missed treatments are usually made up so you receive all 35 hours.



CAN EECP DISLodge MY HEART BLOCK AND CAUSE CARDIAC EVENTS?

Most of the patients undergoing EECP have blockages in their coronary vessels that are hard and stable. The increase in blood flow caused by EECP treatment is safe and the blood just detours bypassing this obstruction through the newly formed pathway. Hence, this treatment is otherwise also called Natural Bypass. During the 35 days of treatment, the new pathway due to continuous blood flow will become permanent. No patient had reported heart attack or stroke due to any dislodged plaques.

I AM HAVING PACEMAKER CAN I TAKE VASO-MEDITECH EECP?

Yes. Pacemakers and defibrillators do not interfere in any way with EECP treatment.

IF I ALREADY HAD ANY OF THESE CARDIAC PROCEDURES LIKE BYPASS SURGERY/ANGIOPLASTY/STENT CAN I STILL HAVE EECP?

Yes. Many of the patients with Bypass surgery / Angioplasty or Stent may develop cardiac symptoms either due to bypass graft getting occluded or stent getting blocked again or new blockage appearing in the coronary vessels, which were normal before. EECP treatment will be the only option for them to improve their blood flow to the heart muscle without risk of repeat interventional procedures.



CAN VASO-MEDITECH EECP WORSEN MY HIGH BLOOD PRESSURE (HYPERTENSION)?

No. You can manage your blood pressure by simple medication and then you can undergo EECP. Patients with hypertension have shown to benefit by having better control over their blood pressure and also significant fall in their blood pressure after a course of EECP treatment.

DOES VARICOSE VEINS PREVENT ME FROM TAKING VASO-MEDITECH EECP?

No. Varicose veins do not interfere in applying pressure in the leg during EECP treatment. Your EECP therapist will provide comfortable padding to ensure maximum comfort.

I HAVE ATRIAL FIBRILLATION AND AN IRREGULAR HEARTBEAT CAN I STILL UNDERGO VASO-MEDITECH EECP?

Yes. Irregular heart beat or atrial fibrillation, will not interfere with the benefits achieved by EECP treatment. Your physician might advise certain drugs during treatment, if your heart rate is greater than 100 beats per minutes.

I WAS TOLD BY MY DOCTOR I HAVE BAD CIRCULATION IN MY LEGS (PERIPHERAL VASCULAR DISEASE) CAN I BENEFIT FROM VASO-MEDITECH EECP?

Yes you can. EECP improves blood flow throughout your body, including your legs. If you have poor leg circulation due to blood vessel blockage in your leg artery, you might need more than 35 treatments to get full benefit of the treatment. In addition to improved cardiac symptoms peripheral vascular disease patients also will have a marked improvement in their leg circulation in response to EECP.

WHAT IS THE OTHER DISEASE CONDITION THAT CAN BENEFITS FROM EECP?

Since EECP treatment improves the blood supply throughout your body, any disease condition in which poor blood circulation is a contributing factor can also benefit from EECP. Other than coronary artery blockage, patients with peripheral vascular disease, kidney disease, erectile dysfunction, vision problems, diabetes, hypertension and certain Neurological disorders all respond with positive results.



WHICH PATIENTS CANNOT HAVE EECP?

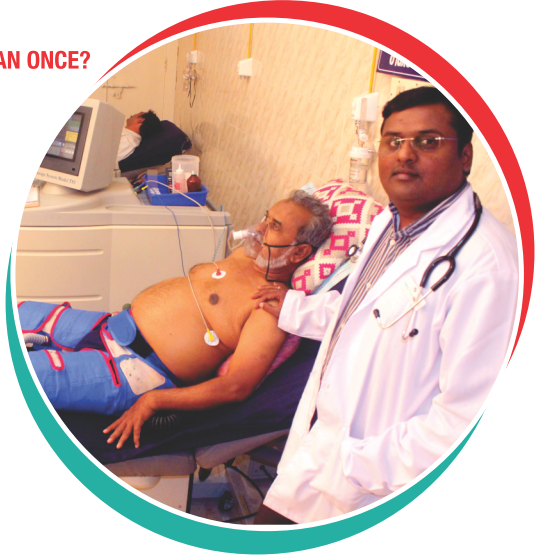
Few patients with medical conditions like enlarged (aneurysm) aorta, which needs surgical repair, and patient with severe bleeding disorders cannot undergo EECP treatment. Otherwise, EECP is safe for all other patients.

IS IT ADVISABLE TO TAKE EECP THERAPY MORE THAN ONCE?

Yes. You can repeat the EECP treatment again if your symptoms return. Since the treatment is non-invasive, and similar to a passive exercise, it can be repeated without any risk. Heart disease is a chronic progressive illness and no treatment for heart disease is once in your lifetime treatment.

WHEN CAN I START DOING EXERCISE WHILE I'M UNDERGOING EECP THERAPY?

Your doctor will discuss an exercise program based on your heart condition. Usually, you will be asked to begin exercises after 15 sessions of EECP treatment. Exercising during EECP will enhance the treatment effect and continuing exercise after treatment will help you to maintain the benefits achieved.



POINTS YOU SHOULD KNOW BEFORE YOU TAKE NON-INVASIVE CARDIAC TREATMENT.

IS THE SYSTEM YOU HAVE INTENDED TO TAKE THE TREATMENT IS FDA APPROVED?

FDA is a regulatory body in USA which requires medical equipment companies to establish the safety and efficacy of their systems. They need clinical trials to substantiate any claim on treatment. For example, non-FDA approved stents cannot be used in US patients. Non FDA approved Chinese systems may not have undergone the rigorous quality and safety checks which is mandatory for medical treatment systems.

FDA and other regulatory authorities are there to prevent medical equipment manufacturers to make false claim and put the patients at risk in the name of treatment. Every patients has the right to ask the doctor to produce whether the treatment they are providing and the equipment they are using are supported by evidence based medicine and regulatory authority around the world.

WHETHER THE SYSTEM USED FOR THE TREATMENT HAS ANY PUBLISHED CLINICAL PAPERS?

Only EECP system has been subjected to clinical study with more than 200 papers published internationally, as well as in India. These clinical papers clearly show EECP is the only system which can increase your blood flow to heart and reduce or eliminate your symptoms. Other systems have no clinical evidence to show there system works.

Only Vaso-Meditech EECP therapy has demonstrated positive results in multiple clinical trials, and randomized studies. The same has been published in reputed peer-reviewed medical journals as well.

IF YOU WANT THE VERY BEST... ACCEPT NO FALSE CLAIMS OR SUBSTITUTION. DEMAND VASO-MEDITECH EECP TREATMENT ONLY!



TRUTH ABOUT WHY VASOMEDITECH EECF AND NOT OTHER EECF/ECF CENTERS

- Vaso-Meditech is the company that introduced and pioneered the EECF concept in India.
- Only Vaso-Meditech EECF treatment has been adopted by reputed public and private hospitals across India.
- Vaso-Meditech EECF treatment program, Non-Invasive Ischemic Burden Reduction Program (NIBR-P) is the only non-invasive program recognized by Government and reimbursed by National Insurance companies.
- Vaso-Meditech (EECF centers) is the only treatment provider in India, to have treated more than 5000 patients under expert guidance with approved international protocol.
- At Vaso-Meditech (EECF centers), treatment is provided by well-trained EECF therapists trained through internationally recognized training modules and supervised by expert physicians in EECF.
- Vaso-Meditech (EECF centers) is the only one who provides internationally approved cardiology guideline treatment. We do not combine EECF treatment with other unapproved treatments like chelation ozone etc., for cardiac patients.
- Vaso-Meditech (EECF centers) maintains Indian Patient EECF registry, which is the online patient electronic data monitoring registry portal.
- Vaso-Meditech EECF treatment program is headed and implemented across India by Dr.S.Ramasamy, the leading expert in EECF treatment recognized nationally and internationally. He also Served as the Medical director for the International EECF Therapist Association.
- Vaso-Meditech EECF centers' treatment results are published in reputed peer reviewed journals, both nationally and internationally.



VASO - MEDITECH EECP THERAPY

ENHANCED EXTERNAL COUNTER PULSATION

**SIMPLE AND NON- INVASIVE
TREATMENT FOR CHEST PAIN
AND HEART FAILURE**



For more information Contact

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