

ESMR

is a proven and safe therapy that is used in more than 60 medical centers worldwide.

The non-invasive treatment is performed in the doctor's office, lasts less than 30 minutes and has no side effects.

Patients benefit from a reduction in chest pain and an opportunity to resume normal activity.

Who is eligible for the ESMR Therapy?

Patients diagnosed with coronary artery disease and myocardial ischemia (lack of blood flow to the heart muscle)

Patients with refractory angina pectoris (continuous chest pain)

Patients with myocardial ischemia who have been unsuccessfully treated with drug therapy and have undergone at least one invasive therapy

Patients who suffer from chronic heart failure



Extracorporeal Shockwave Myocardial Revascularization (ESMR™) is a non-invasive, alternative treatment for chest pain caused by myocardial ischemia. ESMR stimulates growth of new coronary blood vessels (angiogenesis) using low-energy focused shock waves. Guided by echocardiography, shock waves are directed at the affected areas of the heart muscle to stimulate increased blood flow.

More about ESMR technology is available at:

www.medispec.com

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REJUVENATE YOUR HEART

with the latest technology that will induce the growth of new blood vessels in your heart



- Clinically proven to be effective
- Pain-free, no anesthesia required
- Safe, with no side effects
- No hospitalization required

Who can benefit from ESMR?

ESMR is ideal for heart patients who continue to experience chest pain despite having undergone the more conventional treatments such as revascularization procedures (stents/bypass) for coronary artery disease.

Is it really effective?

ESMR has been proven to alleviate symptoms in 90% of patients. Studies have shown that improved blood perfusion to the heart muscle were only evident in the specific regions of the heart where shock waves were administered. Smokers and diabetic patients might need additional sessions to achieve therapeutic effect.

Why should I try this treatment instead of other solutions?

ESMR is a non-invasive approach for treating heart patients who suffer from chronic symptoms. This safe and proven procedure is low-risk with benefits including short treatment duration, minimal discomfort and no need for anesthesia.

What should I expect during treatment?

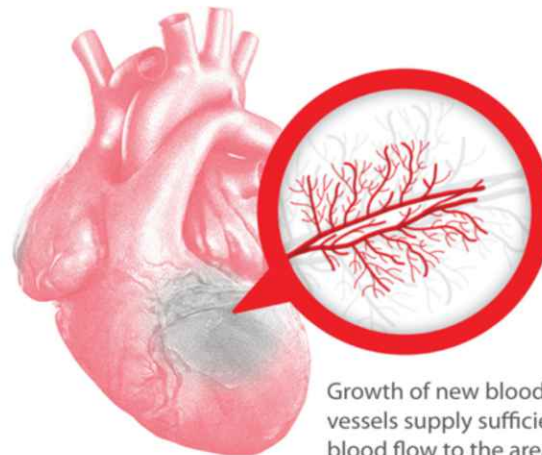
ESMR is a non-invasive procedure performed in a doctor's office, with no need for hospitalization.

During the treatment, the patient lies on a table and is connected to an ECG device. Echocardiography imaging is performed to ensure precise applicator positioning, followed by focused low-energy shock waves applied non-invasively via special applicators.

The treatment lasts approximately 20-30 minutes. The treatment procedure is conducted over a period of nine weeks, with three sessions per week on the 1st, 5th and 9th week.

Is the treatment safe? Will it be painful?

ESMR is completely safe with no side effects reported during, immediately after or post treatment. During treatment, some patients may experience a tickling sensation in the chest, but there is no pain involved. This sensation will pass immediately or shortly after the treatment.



Growth of new blood vessels supply sufficient blood flow to the areas in the heart that are currently suffering

WHY USE ESMR THERAPY

The creation of new blood vessels enables the supply of additional blood, which can be very significant for ischemic tissue. Consequently, the growth of new blood vessels in the heart can be critical for patients who suffer from cardiac ischemia – a potentially life-threatening disease.



ADVANTAGES OF ESMR TREATMENT

- ✓ Reduces chest pain and other symptoms
- ✓ Improves quality of life for patients with heart conditions
- ✓ Reduces drug intake and repeated hospitalizations
- ✓ Improves exercise tolerance
- ✓ Currently in use in outpatient facilities around the world