



RAMBAM
Health Care Campus
Creating the future of medicine.



take
heart

Dr. Bolotin, Cardiac Surgeon at Rambam, during a minimally invasive procedure.

www.rambam.org.il



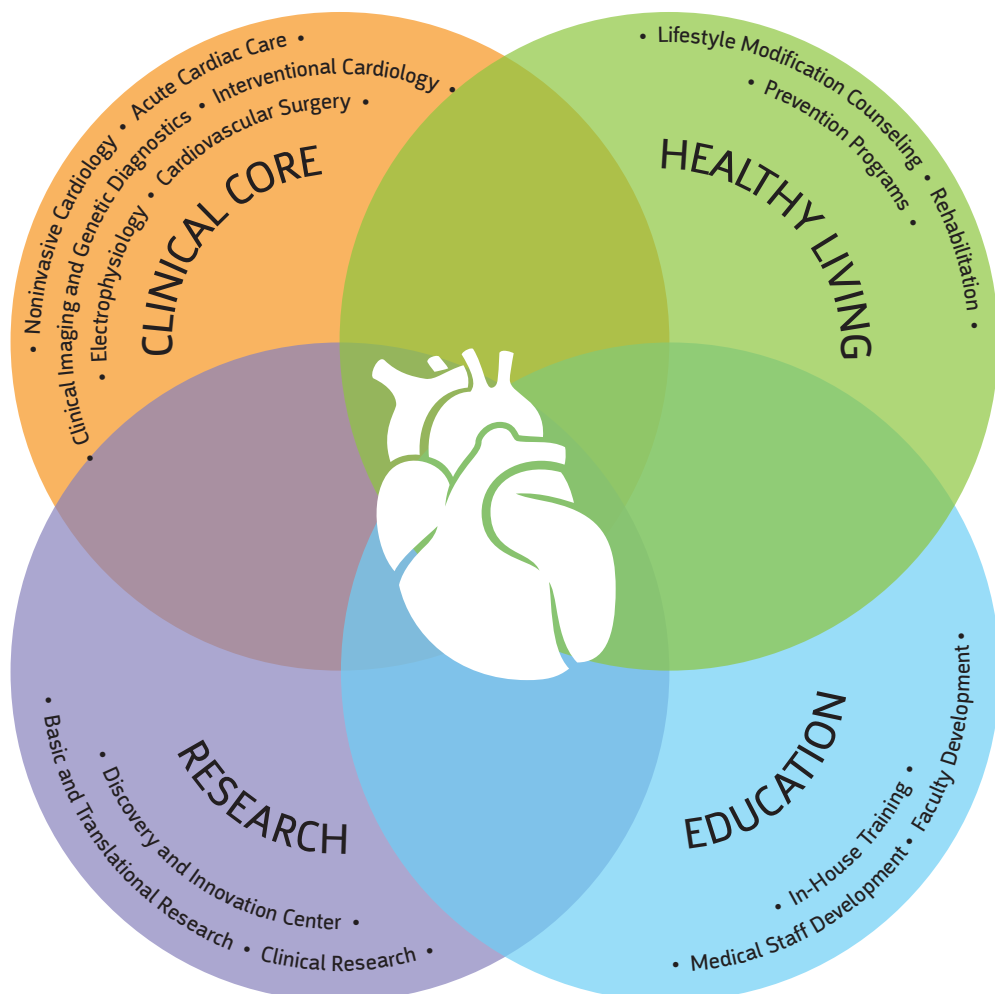
cardiovascular
hospital

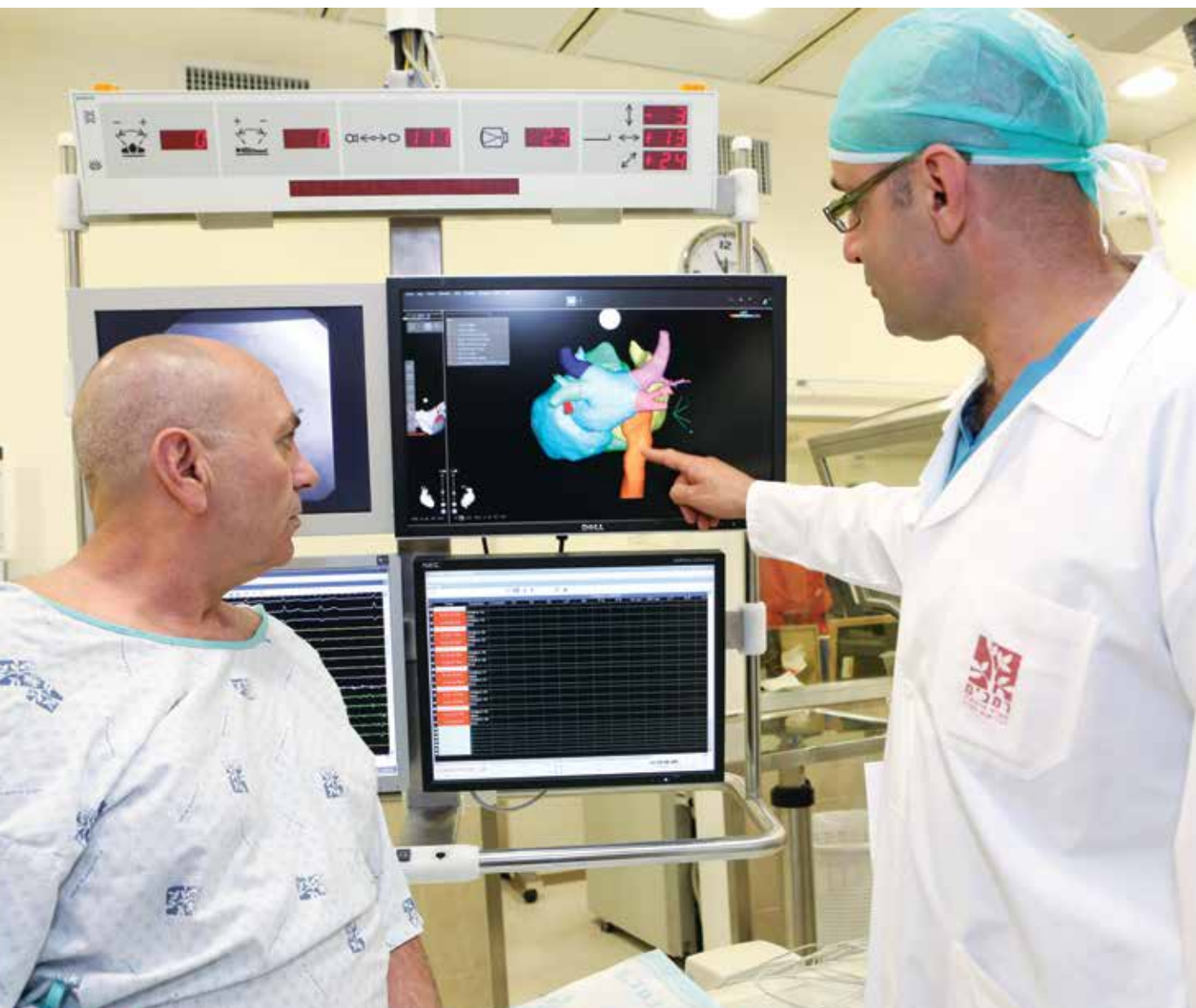
The Integrated Cardiovascular Care Model at Rambam

Cardiovascular disease is the leading cause of death and disability in Israel. It is also a major contributor to the increasing costs of health care. Today's newest discoveries, however, are enabling successful treatment and even cures for previously life-threatening heart problems.

Rambam Health Care Campus is on the vanguard of cardiovascular care and clinical research. An academic teaching hospital, we are affiliated with the Technion's Ruth and Bruch Rappaport School of Medicine.

Twenty-first century medicine requires multidisciplinary teamwork in order to solve complex cardiovascular problems. The new Cardiovascular Hospital at Rambam will foster clinical excellence, scientific curiosity, medical and scientific collaborations, and increase patient access to promising new treatments—all essentials for quality cardiovascular care.





Meet building contractor Haim Biton, a resident of Haifa. He began experiencing heart palpitations with increasing frequency. After several months they were occurring multiple times a day, interfering with his quality of life. Rambam cardiologist Dr. Mahmoud Suleiman decided to perform a special electrophysiological (EP) procedure to stop the palpitations. Using the CARTO® III System (Biosense Webster, a J&J Company), he applied a small zap of radiofrequency energy to the “guilty” heart tissue. Since his treatment, Mr. Biton has been able to return to a normal lifestyle, with no reoccurrence of the palpitations.

Not only did Rambam cardiologists help Mr. Biton, but they also were part of the development team for the CARTO® III System. Today, that system is considered the gold standard treatment in the world of EP medicine.

▲
Mr. Biton (*left*) with
Assistant Professor Mahmoud
Suleiman, MD (*right*).



Did You Know?

Cardiovascular patients throughout Israel and from around the world seek out Rambam for advanced diagnoses, treatments, and therapies.

Rambam was part of the development team for the first hybrid SPECT/CT scan in the world, working with General Electric (GE) and the Technion's Faculty of Biomedical Engineering.

Rambam was the first in Israel:

- ▶ to use rotational high speed ablation for hard-calcified coronary occlusions.
- ▶ to initiate a sophisticated anti-restenosis program using gamma and beta radiation.
- ▶ to perform a hybrid treatment for atrial fibrillation via multidisciplinary heart specialists (cardiac surgeons and electrophysiologists).



Rambam's Heart Team, cardiologists (*left*) and cardiac surgeons (*right*), performing an aortic valve replacement; this multidisciplinary team is renowned for their expertise worldwide.

Rambam was among the first centers in the world

- ▶ to revolutionize the stent technology now used worldwide.
- ▶ to use a novel aortic cannulae to prevent strokes during open heart surgery.

stem cell research program to treat heart failure, and with personalized approaches to cardiac care. Our health care professionals are devoted to discovering new procedures, treatments, and therapies that will bring fresh hope and an improved quality of life to patients challenged by the limitations of cardiovascular disease. Compassionate and personalized care will help our patients take heart—in every sense of the word.

Rambam is leading the world with an innovative

This and other critical projects at Rambam need your support

Your gift to the Cardiovascular Hospital will literally better the hearts of every person affected by cardiovascular disease.

Find out how you can take part in bringing health and healing to Northern Israel.



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