## Technology. Technique. Treatment.

The Cardiac Arrhythmia Center at the Heart & Vascular Center of NYHQ continually provides new techniques and tools for cardiologists to assess and treat patients with rhythm disorders.

## The Heart Hospital of Queens





As The Heart Hospital of Queens, we are committed to ensuring that the diagnostic and treatment options physicians prefer are available for their patients right here.

In the Cardiac Arrhythmia Center's Electrophysiology Laboratory, you will find the techniques and the technology to treat all types of rhythm disorders, from ventricular tachycardia to supraventricular tachycardia to atrial fibrillation. We implant pacemakers and ICD's using the newest methods.

Among the latest technology available is the Endocardial Solutions EnSite 3D mapping system, which can cure rhythm problems from deep within the heart without the need for major surgery. This is made possible by using sophisticated localization technology to identify the exact area of diseased heart muscle that is the source of the irregular heart rhythms. This technology provides a 3D representation of the heart, which is accurate to within one-millimeter variance and then uses

radiofrequency energy (ablation) to destroy the abnormal cells with great accuracy, allowing the heart to return to its normal rhythm.

Other ablation methods available to remove tissues that are causing the arrhythmia include both cooled tip ablation (which uses saline circulated internally through the catheter, or externally in a 'showerhead' fashion) and cryoblation, which uses extremely cold temperatures.

We are always available to discuss our services with our physician colleagues, or to consult on a specific case. Please contact us at 718-670-2388. If you have a case that you'd like to discuss, we can talk by phone, meet you in the hospital, or visit your office if that's most convenient.

> To talk with us or discuss a case, please call

> > Cardiac Arrhythmia Center 718-670-2388

Cardiology Faculty

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A higher level of heart care. Right here in Queens.

HEART & VASCULAR **CENTER** 

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