

## Diagnosing and treating abnormal heart rhythms

Ingalls Integrated Heart Care center enhances its line of cardiovascular services with a comprehensive electrophysiology program (EP).

EP - the study of the heart's electrical system - is used to determine the cause of heart rhythm disturbances. It provides the critical information needed to effectively treat the condition.

Performed in the hospital's specially equipped Cardiac Catheterization Laboratory, EP studies at Ingalls are used to diagnose and treat abnormal and potentially life-threatening heart rhythms, also known as arrhythmias.

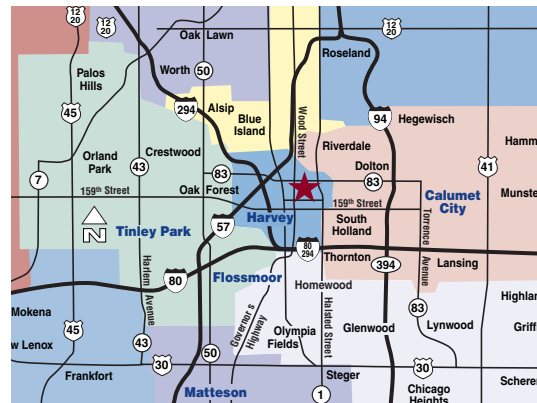


I N G A L L S

# Integrated Heart Care

## To schedule a procedure

A physician referral is required for electrophysiology services.



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*Electrophysiology*

## INGALLS INTEGRATED HEART CARE

Welcome to Ingalls Integrated Heart Care (IIHC) center, a “one-stop” facility for the testing, diagnosis, treatment and prevention of heart disease. Our comprehensive cardiology program includes a team of physicians, registered nurses and expert staff that will collaborate with your physician to administer the best care and treatment plan. Whether it is a non-invasive or minimally invasive procedure, you can be assured that you are in exceptional hands. At IIHC you will find that we have the latest tools and technology all under one roof, including:

- ▶ **Echocardiography**
- ▶ **Stress testing and imaging**
- ▶ **EKG**
- ▶ **Cardiac Catheterization**
- ▶ **Multi-slice cardiac CT scan**
- ▶ **Electrophysiology**

### Types of EP procedures performed

While some electrophysiology studies are done to diagnose abnormalities, others are performed to access the heart for treatment or correction of certain conditions. Ingalls offers the following procedures:

- ▶ **Permanent pacemaker implantation** -  
To regulate the heart's beating
- ▶ **Biventricular pacing and cardiac resynchronization therapy (CRT)** -  
To help resynchronize the heart
- ▶ **Implantable cardioverter defibrillator (ICD)** -  
To accurately analyze and treat arrhythmias
- ▶ **Radiofrequency catheter ablation and mapping** -  
To treat certain types of rapid arrhythmias, and to make a high-quality “map” of the heart's complex wiring systems

### Your results

Our dedicated electrophysiologist will analyze the information produced during your visit and send a report of the diagnosis to the referring physician, who will then discuss the results with you. Equipped with this information, your physician can determine an appropriate treatment plan for you.



### Convenience

A dedicated electrophysiologist on staff at Ingalls rounds out our spectrum of EP services that include onsite electrophysiology studies.

