

*If you have  
any questions  
or concerns,  
please ask your  
healthcare  
provider.*

## Implantable Loop Recorder

The implantable loop recorder (ILR) is a heart-monitoring device that continuously records the electrical activity of your heart over a long period of time. This can provide information that can help your physician diagnose a heart rhythm problem.

Common reasons for getting an ILR include:

- Very fast or very slow heart rates
- Unexplained fainting
- Unexplained stroke
- Heart palpitations

### How the ILR works

The ILR is a small device that is inserted just under the skin in your chest, a few inches below your collarbone. It is about the size of a AAA battery. The ILR records your heart activity much like an electrocardiogram (ECG) for up to 3 years. The data is recorded on the ILR and sent to a secure website. Depending on the device, a home monitor or a cell phone may be used to transmit the data.

If your monitor detects an abnormal heart rhythm, a message is sent from the website to the Northwestern Memorial Hospital Device Clinic. The Device Clinic staff can then address the issue.

### Cost of the ILR system

Please verify the coverage from your insurance company for the device and monitoring before you have the procedure. ILR monitoring can be costly. Monitoring is billed every 31 days, so please check with your insurance to see what your monthly co-pay will be.

Please note: It is your responsibility to discuss the coverage with your insurance company. When speaking with your insurance company, please provide them with the CPT® (Current Procedural Terminology) codes **93298** and **93299**, which are used by insurers to help determine the payment for services.

If you have any questions or concerns about billing, please contact Northwestern Medicine Financial Services at 312.694.1701. If you have any billing questions for the clinic, contact the Device Clinic Patient Liaison at 312.695.1926. TTY for those who are deaf or hard of hearing, 711.