

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

## Implantable Loop Recorder (ILR)

The implantable loop recorder (ILR) is a heart monitor device that continuously records the electrical activity of your heart over a long period of time. This can provide information that can help your doctor 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 It 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 flat AA 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 through a tabletop monitor in your home. You will receive the home monitor at your ILR device implant procedure. The monitor uses a cellular signal and is plugged in to a power outlet. Data will be sent once a day as long as you are within 6½ feet of the monitor during transmission time. You do not need wireless internet access or a cellular data plan for the monitor to work.

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

### Cost for the ILR

Please verify the coverage from your insurance company for this device and monitoring before you have the procedure. ILR monitoring can cost up to \$965 per month. Monitoring is billed every 31 days so please check with your insurance to see what your monthly copay 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 the 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.

## **Northwestern Medicine – Health Information Resources**

For more information, contact Northwestern Memorial Hospital’s Alberto Culver Health Learning Center (HLC) at [hlc@nm.org](mailto:hlc@nm.org), or by calling 312.926.5465. You may also visit the HLC on the 3rd floor, Galter Pavilion at 251 E. Huron St., Chicago, IL. Health information professionals can help you find the information you need and provide you with personal support at no charge.

For more information about Northwestern Medicine, please visit our website at [nm.org](http://nm.org).

*Para asistencia en español, por favor llamar al Departamento de Representantes para Pacientes al 312.926.3112.*

The entities that come together as Northwestern Medicine are committed to representing the communities we serve, fostering a culture of inclusion, delivering culturally competent care, providing access to treatment and programs in a nondiscriminatory manner and eliminating healthcare disparities. For questions, please call either Northwestern Memorial Hospital’s Patient Representatives Department at 312.926.3112, TDD/TTY 312.926.6363 or the Northwestern Medical Group Patient Representatives Department at 312.695.1100, TDD/TTY 312.926.6363.

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