



EACH YEAR  
40,000  
ADULTS  
&  
26,000  
CHILDREN

## Drug-Resistant Epilepsy

Medication alone isn't the answer for 1/3 of people having seizures. Seizures that continue after trying at least two appropriately prescribed anti-seizure medications are considered drug-resistant epilepsy.

— are diagnosed with DRE — Studies have shown that adding more medications is not likely to control this kind of epilepsy. But despite this data and what we know about the risks of [living with drug-resistant epilepsy](#), many people continue to be prescribed multiple medications instead of being evaluated for non-drug therapy options.

If you've tried multiple medications yet continue to have seizures, it may be time to consider alternative treatment options.

## VNS Therapy™ for Drug-Resistant Epilepsy

VNS Therapy™ is an add-on neuromodulation treatment **designed for people with drug-resistant epilepsy** 4 years of age and older with partial onset seizures. It can safely lead to fewer and shorter seizures and better recovery after seizures.

VNS Therapy™ is a small device implanted under the skin in the chest and connected to the left vagus nerve in the neck. VNS Therapy™ delivers mild pulses to the brain through the vagus nerve to help prevent seizures before they start and help stop them if they do.

## How does VNS Therapy™ work?

VNS Therapy is delivered through a device that sends mild pulses to the left vagus nerve at regular intervals throughout the day in an effort to **prevent seizures**.

**An additional dose of therapy** may stop or shorten your seizure, decrease its intensity and improve recovery after seizures.

VNS Therapy includes a **short outpatient procedure, which is not brain surgery**.