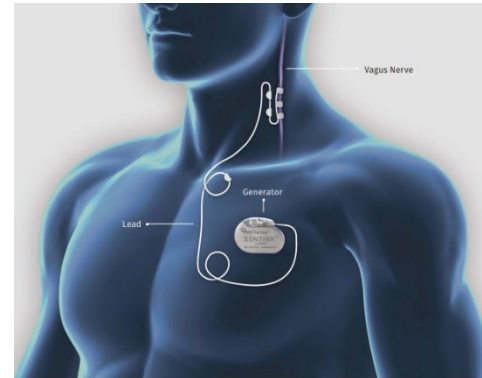


## About VNS Therapy™

The VNS Therapy™ device sends mild pulses through the vagus nerve to areas of the brain that are associated with seizures in an effort to control your seizures.

- VNS Therapy™ is a small device (generator and lead) that is implanted under the skin in the chest and connected to the left vagus nerve in the neck.
- It involves a short outpatient procedure which takes about one to two hours. You would usually go home same day of surgery.
- VNS Therapy™ is delivered through a device (generator and lead) that sends mild pulses through the left vagus nerve that helps to “calm” the seizure activity in the brain.



### More about VNS Therapy™...

- VNS Therapy™ is used together with seizure medications.
- The VNS™ device is programmed in the outpatient clinic a few weeks after it is placed. You will need to come back to the clinic to have this adjusted over time.
- It may take several weeks or months to find the best amount of stimulation. It also may take 1 to 2 years to know how well VNS™ works for you.
- Usually, you can't feel the stimulation. Sometimes people may have a funny feeling in their throat or neck, their voice may be hoarse, or they may have a mild cough when stimulation happens.
- If stimulation bothers you, tell your epilepsy team so the amount of stimulation can be changed.
- If VNS™ helps control your seizures, your medicine doses may be lowered by your epilepsy team.
- If VNS™ does not work well enough, the stimulation can be turned off. The generator can be removed, but sometimes the leads may need to be left in.



VNS Therapy™ is not brain surgery

### Our VNS Therapy Partners :



## VNS Therapy™ is safe for children.

- VNS Therapy™ is safe and effective for treating drug-resistant epilepsy in children as young as 4 years old with partial onset seizures.
- VNS Therapy™ has been shown to safely help children with drug-resistant epilepsy gain control over seizures.
- Use of VNS Therapy™ in children offers long-term outcomes for children at a critical time in their development.
- VNS Therapy™ has been used in more than 35,000 children worldwide.
- VNS Therapy™ is the #1 prescribed neuromodulation device for drug-resistant epilepsy in children.
- Children treated with VNS Therapy™ have been shown to have fewer seizures, shorter and less severe seizures, and better recovery after seizures.

## How well does VNS Therapy™ work?

- In the first 3 months of using VNS™, about 1 out of 3 people find their seizures decrease by 50%.
- Seizure control with vagus nerve stimulation typically improves over time. About 45% of people have seizures decrease by 50% after 1 to 2 years of therapy. People who have had VNS™ for up to 10 years may see seizures decrease by 75%.
- The majority of people report better quality of life when using VNS™.
- This device is not a cure for epilepsy and doesn't work in everyone. Small numbers of people may though become seizure free.

## Where can I learn more about VNS Therapy™?

- Talk to your neurologist about whether or not VNS Therapy™ is right for you.
- Learn more about treatments for epilepsy and seizures at <http://www.epilepsy.com/treatment>
- Visit [www.VNSTherapy.com](http://www.VNSTherapy.com)
- Call a VNS Therapy™ Care coordinator toll-free at 1-888-867-7846. He or she can answer questions about VNS Therapy and also help you with insurance and payment questions.
- **At WVU Medicine Children's Hospital you can call the Epilepsy Surgery Nurse Coordinator at 304-598-4000 ext. 152363 for questions about consulting with our team neurosurgeon, Dr. Adelson.**

## Our VNS Therapy Partners :



## Benefits may include



**Fewer Seizures**



**Shorter Seizures**



**Better Recovery  
After Seizures**



**Less Severe  
Seizures**



**Less Medication**



**Improved Alertness,  
Mood and Memory**



**Reduced Seizure  
Worry**



**Improved Quality  
of Life**



**Fewer Hospital  
and ER visits**

## Our VNS Therapy Partners :

