



An Introduction to **VNS Therapy**

Fewer seizures. Shorter seizures. Faster recovery. **Why wait?***



VNSTherapy.com

*Individual results may vary

Are you struggling with uncontrolled seizures?

You are not alone. About 1 in 3 people with epilepsy have the type that is difficult to treat with medication.

VNS Therapy is designed specifically for people living with uncontrolled seizures and is a proven long-term solution already being used by more than 85,000 people around the world.



Taylor,
On VNS Therapy
since 2011

The goal of VNS Therapy is to prevent seizures before they start, and stop them if they do.

Many people experience long-lasting seizure control with VNS (Vagus Nerve Stimulation) Therapy. In fact, studies have shown that seizure control with VNS Therapy continues to improve over time.

Why wait? Turn the page to learn more.

VNS Therapy may improve your quality of life.

**VNS Therapy is a safe, effective treatment
with benefits that usually improve over time.**

Benefits may include:

- ✓ Fewer Seizures
- ✓ Shorter Seizures
- ✓ Faster Recovery
- ✓ Decreased Seizure Severity
- ✓ Fewer Medications
- ✓ Improved Alertness, Mood and Memory
- ✓ Improved Quality of Life



As you can imagine, VNS Therapy has improved the overall quality of life for many people living with drug resistant epilepsy.

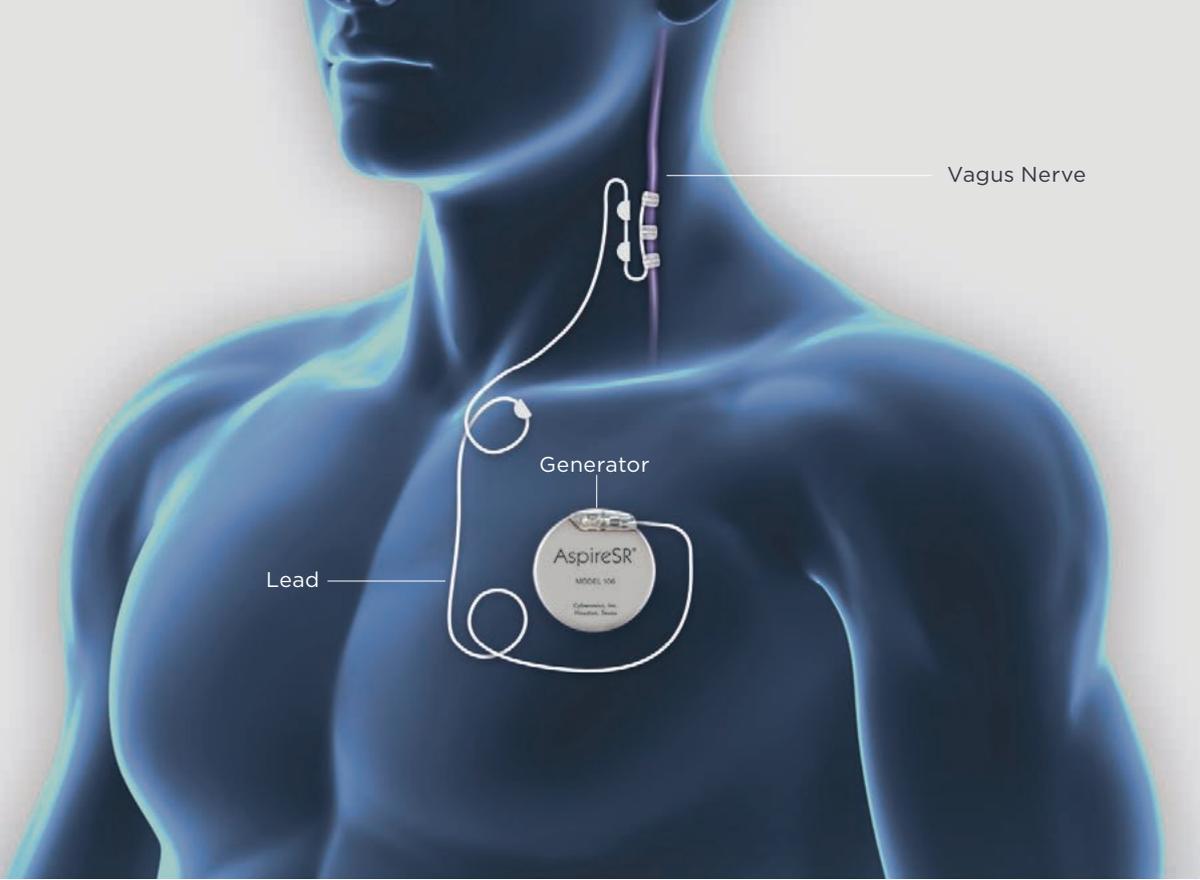
In addition to these benefits, a small percentage (8%) of those with VNS Therapy report seizure freedom.

➤ **Visit VNSTherapy.com to view testimonials from caregivers and patients living with VNS Therapy.**

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.

The goal of **VNS Therapy** is to prevent seizures before they start, and stop them if they do.



- › VNS Therapy is delivered through a device (generator and lead) that sends mild pulses through the vagus nerve to areas of the brain known to be associated with seizures.
- › It involves a short outpatient procedure which takes about an hour.
- › Most people go home the same day.

Additional VNS Therapy features may provide even more control.

If you have a breakthrough seizure with VNS Therapy, an additional dose of therapy may help stop or shorten your seizure, decrease its intensity and shorten your recovery time.

The VNS Therapy Magnet and NEW Detect & Respond features offer you ways to deliver an extra dose of therapy.

The **VNS Therapy Magnet**

- › An optional feature that may provide additional seizure control.
- › Provides you or a caregiver the ability to manually deliver an additional dose of therapy.



The **Detect & Respond*** Feature

- › The latest advancement in VNS Therapy.
- › Detects a rapid rise in heart rate, which is often associated with a seizure.
- › Responds to this rapid increase in heart rate by automatically delivering an extra dose of therapy.

* Also known as AutoStim Mode

VNS Therapy is not a drug. It does not have the same side effects nor does it interact with medications.

The most common side effects of VNS Therapy include

- › hoarseness or changes in voice tone
- › prickling feeling in the skin
- › shortness of breath
- › sore throat
- › coughing

These side effects generally only occur during stimulation and usually decrease over time.



The VNS Therapy magnet is available to temporarily suspend therapy as needed to manage side effects during activities such as singing, public speaking or exercising.

Why wait?

Learn more about
VNS Therapy today.



Starr,
On VNS Therapy
since 2003

If you answer “**yes**” to any of the questions below, VNS Therapy might be right for you.



Are you taking multiple medications for seizure control and still having seizures?



Are you experiencing side effects from your medications that interfere with your daily activities?



Have you repeatedly been to the emergency room or admitted to the hospital because of your seizures or seizure-related injuries?



Does the time it takes to recover from your seizures restrict your daily activities?

Why wait? Talk to your doctor about VNS Therapy today.

Safety Information for VNS Therapy

VNS THERAPY CANADIAN INDICATION FOR USE

VNS Therapy is indicated for use as an adjunctive therapy in reducing the frequency of seizures in patients whose epileptic disorder is dominated by partial seizures (with or without secondary generalization) or generalized seizures that are refractory to seizure medications. The Model 106 AspireSR® (Seizure Response) features the Automatic Stimulation Mode, which is intended for patients who experience seizures that are associated with cardiac rhythm increases known as ictal tachycardia.

CONTRAINDICATIONS

The VNS Therapy system cannot be used in patients after a bilateral or left cervical vagotomy. Do not use short-wave diathermy, microwave diathermy, or therapeutic ultrasound diathermy on patients implanted with the VNS Therapy system. Diagnostic ultrasound is not included in this contraindication. Cardiac arrhythmia (Model 106 only)—The AutoStim Mode feature should not be used in patients with clinically meaningful arrhythmias or who are using treatments that interfere with normal intrinsic heart rate responses.

WARNINGS

Physicians should inform patients about all potential risks and adverse events discussed in the VNS Therapy Physician Manuals, including information that VNS Therapy may not be a cure for epilepsy. Since seizures may occur unexpectedly, patients should consult with a physician before engaging in unsupervised activities, such as driving, swimming, and bathing, or in strenuous sports that could harm them or others.

A malfunction of the VNS Therapy system could cause painful or direct current stimulation, which could result in nerve damage. Removal or replacement of the VNS Therapy system requires an additional surgical procedure. Patients who have pre-existing swallowing, cardiac, or respiratory difficulties (including, but not limited to, obstructive sleep apnea and chronic pulmonary disease) should discuss with their physicians whether VNS Therapy is appropriate for them since there is the possibility that stimulation might worsen their condition. Postoperative bradycardia can occur among patients with certain underlying cardiac arrhythmias. MRI can be safely performed; however, special equipment and procedures must be used.

ADVERSE EVENTS

The most commonly reported side effects from stimulation include hoarseness (voice alteration), paresthesia (prickling feeling in the skin), dyspnea (shortness of breath), sore throat and increased coughing. The most commonly reported side effect from the implant procedure is infection.

*The information contained here represents partial excerpts of important prescribing information from the product labeling. Patients should discuss the risks and benefits of VNS Therapy with their healthcare provider. Visit www.VNSTherapy.com for more information.



Taylor,
On VNS Therapy
since 2011

To learn more about VNS Therapy:



Visit www.VNSTherapy.com



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