

# Vagus Nerve Stimulator (VNS)

## USED TO REDUCE THE FREQUENCY OF SEIZURES

### PULSE GENERATOR

The main part of the VNS system is the pulse generator. It is implanted under the child's skin. It sends signals to the brain through the electrodes of the Lead which is attached to the left vagus nerve in the neck. These signals help reduce the rate and duration of seizures. It is programmed by the doctor through a computer.

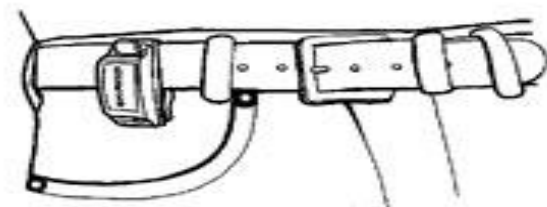


### HIGH POWERED MAGNET

A magnet is used to activate the VNS when a child is having an aura or a seizure.



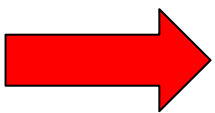
*This special VNS magnet is worn on the wrist.*



*The VNS magnet can also be clipped to a belt, like a pager.*



## IF A SEIZURE STARTS



*Pass the magnet over the pulse generator for one second (or as stated in the health care plan). The device will deliver the programmed number of pulses over a few minutes to stop the seizure. This does not stop every seizure. Follow the HCP,*

## MOST COMMON SIDE EFFECTS:

**Hoarseness \* Sore Throat \* Shortness of Breath \* Coughing**