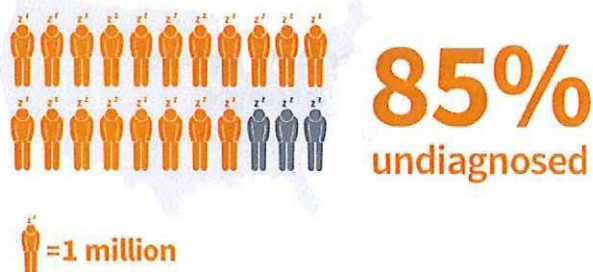


# Obstructive Sleep Apnea (OSA) by the Numbers

- 1. Obstructive Sleep Apnea (OSA)** is a serious medical condition that occurs when soft-tissue **blocks the airway** during sleep, **depriving the brain of oxygen** and causing sufferers to awake repeatedly throughout the night.



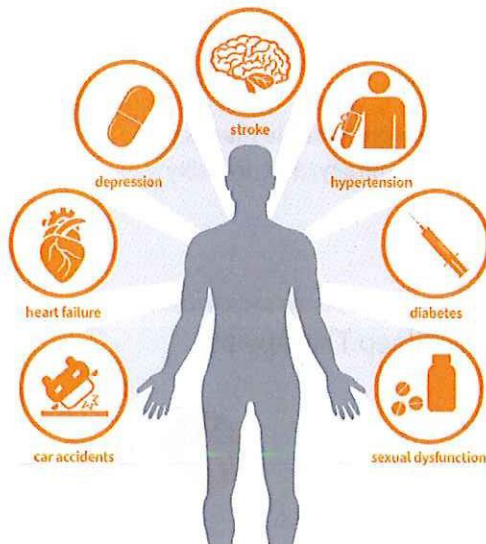
- 2.** It is estimated that between **18 and 22 million Americans suffer from OSA**—as many as **85% of those go undiagnosed**.



- 3.** **More than 50% of OSA patients** are non-compliant with CPAP use, the most prevalent treatment option.



- 4.** Untreated sleep apnea can cause **hypertension, heart failure, stroke, diabetes, depression, increased risk of car accidents, sexual dysfunction, and even death**.



**Diagnosing OSA is the first step.  
Providing lasting treatment is the goal.**

visit [ImTheraMedical.com](http://ImTheraMedical.com) to learn more.

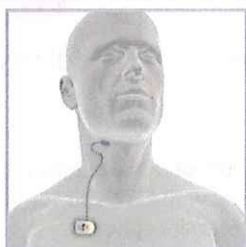




## How THN Sleep Therapy™ Works



The **aura6000® implantable pulse generator (IPG)** — essentially a pacemaker for the tongue — is **implanted in the upper chest** during a short surgical procedure.



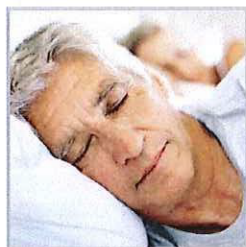
The implant is connected to a specially designed electrode cuff placed around the **hypoglossal nerve in the neck**.



The implant is **programmed to stimulate the hypoglossal nerve to provide tone to the muscles of the tongue**, keeping soft tissue from collapsing and blocking the airway.



Each night the patient simply **turns on the therapy** with a small handheld remote control.



There are **no cumbersome, uncomfortable masks or hoses, no loud noise, loss of intimacy**, and no bulky machine to impede travel.

Learn more about THN Sleep Therapy at  
[ImTheraMedical.com](http://ImTheraMedical.com)



IMTHERA

