

Biothesiometer

NEUROVIBE NEO-BIOTHESIOMETER



Biothesiometer is a non invasive device for detection of neuropathy. It is an Electronic Tuning fork by which we are able to determine level of neuropathy by changing the amplitude of vibration. When a patient feels vibration at particular amplitude, the level of amplitude help doctor to determine the level of nerve damage.



Causes of Neuropathy in Feet



When tingling, stinging, or burning sensations arise in your feet and legs, it signals the onset of neuropathy—a condition stemming from damaged nerve endings.

Age & Vulnerability: As we age, risk increases.

**You at a higher risk if you're older than 40
and have certain conditions, such as:**

-  High blood pressure
-  High blood sugar
-  Low levels of key vitamins
-  Obesity or overweight
-  Alcohol or drug abuse disorders

Triggers Beyond Lifestyle:

-  **Diabetes.** This is the most common reason for nerve damage in the feet.
-  **Injuries or accidents.** Car accidents, or falls can damage nerves.
-  **Exposure to chemicals or toxins.** It can occur at work or home.
-  **Inherited disorders.** Charcot-Marie-Tooth is a disease that runs in families.
-  **Elfections.** These include specific bacterial or viral infections.
-  **Autoimmune diseases.** Lupus, multiple sclerosis and arthritis are a few types.

(Source: <https://www.painmanagementnyc.com/wp-content/uploads/2024/01/neuropathy-in-feet-causes.jpg.webp>)