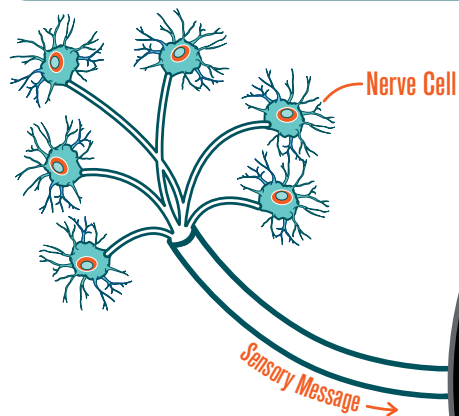
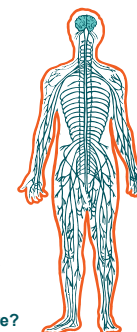


# Use Nano to Repair an Injured Nerve!

Specialized nerves carry sensory messages from your eyes, ears, nose, and other organs to your brain. These messages tell your brain what your body is experiencing. For example, if you were to hold an ice cube in your hand, the nerves in your skin would send a message to your brain that the ice cube feels cold. When nerves are injured, these messages may fail to get through.



cut away to view activity below



Different types of nerve damage can result in:

- Paralysis
- Speech problems
- Blindness
- Numbness
- Problems with balance
- Loss of coordination

Will nano provide the cure?

## 1 Select treatment

### Option A:

**Leave It Alone**  
See the body's natural response to the injury.

+

### Option B:

**Inject Nanoparticles**  
Help the body repair the nerve.

+



## 2

## Does the nerve grow back together?

cut away to view backlit graphic