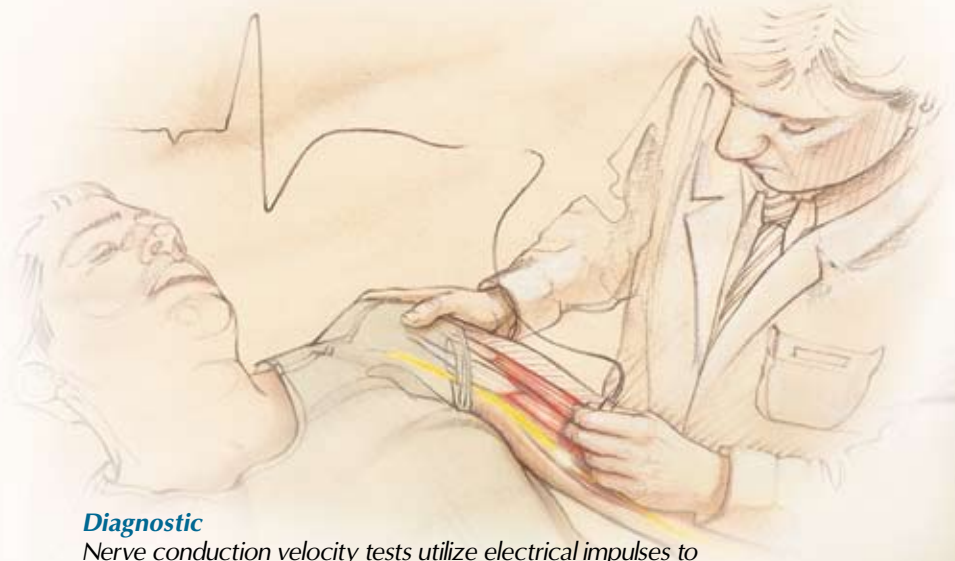




# Mainstream electricity in medicine



**Diagnostic**

*Nerve conduction velocity tests utilize electrical impulses to determine nerve function*



**Life sustaining**

*Pacemakers send electrical impulses to mimic the heart's normal conduction sequence*



**Rehabilitative**

*Electrotherapy devices deliver electrical impulses to relieve pain and restore muscle function*