

# Basic of Electrotherapy

Electromagnetic Induction.

↳ Electricity produced by magnetism  
↓ Result

Interaction between a conductor and magnetic lines of force.

Principle - There must be movement of the magnetic field relative to conductor

Lenz's law - The direction of the induced EMF is such that it tends to oppose the force producing it.

Strength of Induced EMF - Rate of change of magnetic field.

- The inductance of the conductor.

↓ Measured in

Henries

