



Medical Electronics



A Healthy Outlook

EIS Wire & Cable is a custom cable manufacturer of technologically advanced medical wires and cables built to support the diverse medical devices in use today. We pride ourselves on providing our customers with design and material solutions to meet their exacting needs in applications such as:

Product Applications

Medical Equipment

- Patient monitoring (Pulse oximetry, EKG, EEG, ECG)
- Electrosurgical equipment, instruments and lasers
- Defibrillators
- Fetal Monitors
- X-Ray and Radiology
- Ultrasound systems
- Neurological test units

Test Equipment

- Charge Amplifiers
- Vibration Analyzers
- Oscilloscopes

Typical Design options

Cable Types

- Coaxial
- Multi-Conductor
- Parallel (zip cords)
- Composite
- Flat

Conductor Types

- Bare Copper
- Tinned Plated Copper
- Copper Alloys
- Tinsel

Insulation Systems

- PVC
- PP (solid & foam)
- PE (solid & foam)
- TPE

Shielding Types

- Spiral
- Braided
- Foil
- Low Noise

Shielding Materials

- Bare Copper
- Tinned Plated Copper
- Alum/Mylar
- Semi-Conductive

Strength Members

- Metallic
- Aramid Fiber

Jacket Materials

- PVC
- PU
- TPR

We understand your sensitivity to cosmetic appearance, exact color matching, resistance to sterilization methods, and elimination of triboelectric noise, as well as, EMI suppression. **Let EIS Wire & Cable put its experience to work for you.**

