

Medical Grade Cable

Custom Bulk Cable Solutions

Winchester Interconnect is a leader in medical grade cable and cable assembly design and manufacturing. Winchester utilizes top performing materials to custom produce bulk cable at our facilities located in the U.S. and Mexico.

The common requirements of high flexibility, millions of usage cycles, and biocompatible components are integral to the operation of medical device cables. Winchester manufacturers precision assemblies by integrating components that contain electrical and optical features, capillary tubing, and mechanical strength. Our core specialties include custom overmolding, 3D printed terminations, and strain relief systems. Small run prototypes for bulk cable and assemblies are also available for initial testing.

Serving a variety of medical applications, Winchester is a trusted supplier for all your cable needs.

Applications

- Cardiovascular Devices
- Wearable Defibrillators
- Patient Monitoring Equipment
- Surgical Equipment
- Radiological Equipment
- Laboratory Equipment
- Surgical Robotics
- Imaging Devices

Winchester's Solutions

- Bend & flex capabilities (20 million+ cycles)
- Wire gauge minimum size 30 AWG
- Preform crush & flex validation
- Biocompatible components
- Color matching
- Autoclavable
- Custom medical grade cable
 - Hybrid copper & fiber optic
 - Reusable or disposable
 - Microbial resistant

