

Medical Interconnect Solutions

Cable, Cable Assemblies, and Connectors



Winchester Interconnect supports a range of medical applications through the use of cable and connector products. We are an ISO 13485-certified leader in the design, development, and deployment of interconnect solutions for the medical industry. Our solution set provides customers with high reliability and performance for their medical devices when failure is not an option. Winchester's primary strategy is to design customized products to solve your specific connectivity challenges.

Capabilities

- Custom designs
- High flexibility
- 20 million+ cycles
- Disposable or reusable
- Overmolding
- High density
- Withstand extreme temperatures and sterilization
- Effective shielding
- Low loss
- Quick mating and disconnects
- Biocompatible materials
- Compact size and lightweight
- Microminiature and nano solutions
- Hermetic connectors

Applications



Diagnostic Imaging



Cardiovascular



Surgical Robotics



Implantable



Mass Spectrometry



Patient Monitoring



Orthopedic



Radiation Therapy

Certification	Description
ISO 13485	Medical Device Quality Management System
ISO 9001	Quality Management Systems
IPC/WHMA-A-620 (Class 3)	Requirements and Acceptance Standards for Cable and Wire Harness Assemblies
AS 9100	Aerospace Quality Management System
OHSAS 18001	Occupational Health and Safety
ISO 14001	Environmental Management System

Winchester supports Class III medical devices and complies with FDA 21 CFR Part 820