



YOUR PARTNER FOR CUSTOM MEDICAL CABLE ASSEMBLY DESIGN AND MANUFACTURING



DIAGNOSTIC MONITORING

We assist medical device OEM's in developing reliable, easy-to-use medical cable assemblies which read, deliver and communicate feedback on patient's vitals.

- ECG, EEG, Pulse Oximetry, Blood Pressure, Ultrasound, Dental and other devices



THERAPEUTIC APPLICATIONS

We deliver rugged, critical-to-care devices (including Class III) that have direct patient interface and deliver life sustaining energy.

- Cardiac Defibrillators, Pacemaker, Neurostimulation, Accessories and other devices



SURGICAL APPLICATIONS

We provide high-performing products that withstand a high number of sterilization and cleaning cycles.

- Endoscopy, Electrosurgical, Electrophysiology and other devices



FULL SERVICE

No two products are alike. Bring your ideas to us and we'll develop a clear, rapid path from prototype to production-qualified design.



SCALABLE

We know product demand varies by application. Our production process is designed to meet a wide range of complexities and volumes.

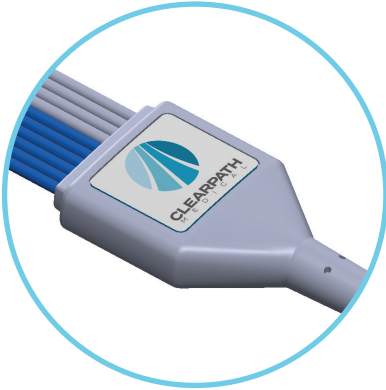


AGILE

We've built a nimble team, to help accelerate decision making and project turn-around time, with accountable milestones at every step of the way.

CAPABILITIES

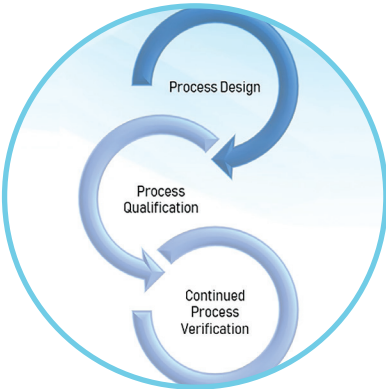
We've built our company around the idea of being versatile to our customer base. Our scalable design, development and production model is applied to suit a range of product complexities.



Standard Yoke Sizes Available

DESIGN & DEVELOPMENT

- Connector Neutral
- Design for Manufacturing (DFM):
- Strategic Supplier Relationships:
- Design Verification Testing
- Unsurpassed Material Selection



PROCESS MANAGEMENT

- **Process Design:**
 - PFMEA performed specific to each assembly
 - Design of Experiments
- **Process Qualification:**
 - Installation Qualification for all new equipment
 - Operational Qualification to challenge processes affecting Critical to Quality/Function
 - Capability analysis
- **Continued Process Verification:**
 - Calibration & Gage R&R
 - Process Controls
 - 100% finished goods electrical test and inspection



PRODUCT REALIZATION

- Precise Connections: Solder & Crimp Termination in compliance to IPC-610/620 & J-Standard
- Robust Mechanical Strength: Insert/Over-Molding, PCB encapsulation and ultrasonic welding
- Accurate Assembly: Process engineered fixtures and guides for minimal operator dependency
- Focused Scheduling: Scalable to meet customer demands
- Disciplined Tracking: Full Lot and Batch traceability from incoming raw material to finished good shipment
- Fully integrated QMS software with seamless transition to ERP system
- ISO 13485 - 2016 Certified

