

UL's Testing Evaluation for Wire and Cable used in Medical Applications

Safe, reliable performance for custom solutions

Cables are the leading connectivity solution for every facet of medical device technology. Cables used in medical applications are held to a higher account when it comes to electrical performance and patient safety. Custom wire and cable solutions help promote safe and reliable performance of medical devices.

UL understands your need to develop safe and reliable medical cables that are constructed according to the specific requirements of cable manufacturers, brand owners, suppliers and/or end users. Depending on the application, medical-use cables may need to be bio-compatible, able to withstand a variety of chemical and/or fluid exposures and subject to frequent sterilizations.

In addition to our safety testing and certification services, we offer a comprehensive set of solutions tailored to evaluate the claims of compliance and reliability for medical cables. Industry standards or customer's proprietary specification and conformance criteria can be used to evaluate the cable's performance.

Scope	Requirement	Deliverables
Bio-compatibility	ISO 10993 or USP Class VI	1. Type test report; 2. Pre-shipment test report; OR 3. Verification report and listing in UL Verify website*
Bacterial resistant	ISO 22196	
Fungal resistant	ASTM G21	
Sterilization compatibility (e.g. heat or chemical)	Customized test specification	



Program benefits

- Addresses industry's growing concern for safety, performance and compliance
- Provides distinct product differentiation in a highly competitive market
- Offers custom test programs geared to specific applications
- Helps customers looking for global market acceptance through programs offered by trusted third-party laboratory
- Opportunity to promote products through the UL Verify website*
- Supports customers' global manufacturing and procurement footprint
- Reduces redundant testing, accelerates time-to-market, and helps protect company reputation
- Assists in promoting compliance and reduces liability and risk to stakeholders in the supply chain

*Verification report is issued under UL Marketing Claim Verification program, which is distinctive and credible proof of a marketing claim. Successful applicants can use the UL Verified Mark on the product, packaging and promotional materials.

For more information, please reach out to your UL representative via [UL.com/contactwc](https://www.ul.com/contactwc).



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