

Medi-Tough - Signal & Communication  
Wire Harnesses - Medi-Flex - Power Cords  
Medi-Tough Lite - Custom Applications  
Global Solutions

# Medical



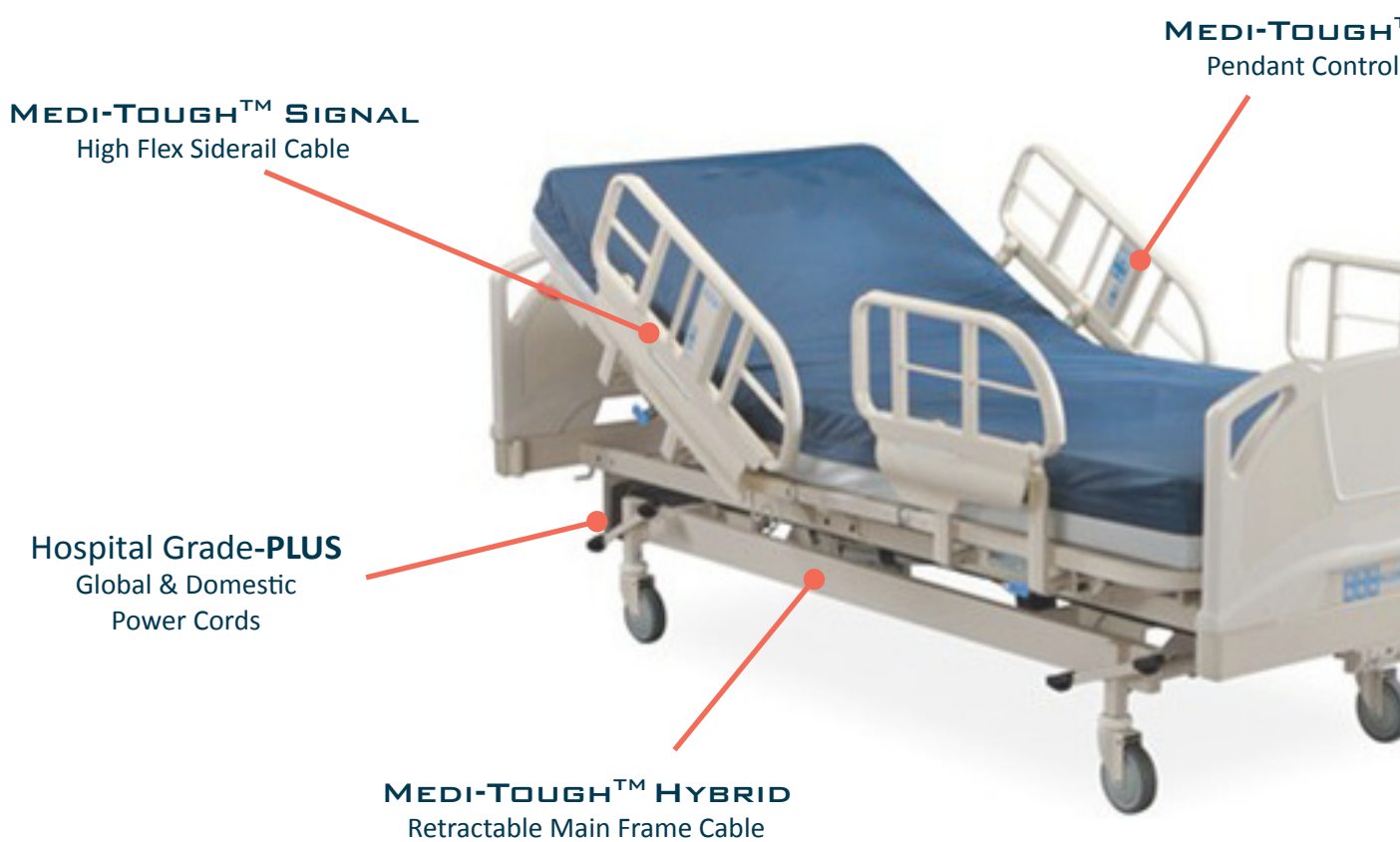
Reliability without  
Compromise

**Conductive**

[www.conductivecable.com](http://www.conductivecable.com)

# Medical Solutions

Conductive offers a complete cabling solution to the Medical Industry with its industry recognized line of Medical focused products. From Hospital grade power cords to critical signal and control cables to innovative Class II cable solutions, Conductive leads the industry in providing Medical Equipment manufacturers with a comprehensive product line to reliably power up today's high tech hospitals.



## Hospital Grade-PLUS Power Cords

Hospital Grade-PLUS Power Cords are industry proven to exceed most medical equipment life cycles. Designed with a solid ground pin, a proprietary hexagonal internal strain relief, and double insulated, Hospital Grade-PLUS out-performs ordinary hospital grade cords in ultimate reliability and long term performance. Critical electrical connection points are crimped and soldered to provide superior ground reliability and reduced ground impedance.

### Characteristics:

- Internal Strain Relief
- Double Insulated
- Fail-Safe Contacts
- Solid Ground Pin

### Options:

- Integral Cord Clip
- Right Angle Plug
- Custom Colors
- Universal IEC/UL Cordages
- Retractable Coil Construction

Integrate  
Wire

## MEDI-FLEX™

Mediflex™ wires are designed for use in medical applications requiring a cable of extreme flexibility in an ultra lightweight form factor. Mediflex wires are memory free and retain the texture of traditional silicone wires without sacrificing the high tear resistance of synthetic rubber and TPE insulations. Its unsurpassed flexibility and lack of memory retention provides users and caregivers an easily deployable wire system for advanced medical instruments.



### *Characteristics:*

- Bio compatible
- ISO 10993 Compliant
- Sterile Class 3 Cable Assemblies

### *Uses:*

- EKG & EEG Wires
- Patient Wearable Devices
- On-Patient Monitoring
- Electrical Surgical Tools

™ LITE  
Cable

## MEDI-TOUGH™

Medi-Tough™ was designed in collaboration with major hospital equipment manufacturers as a comprehensive solution for power and signal hybrid systems. Medi-Tough™ cables are designed with high tensile strength, stretch and crush resistance to withstand demanding handling requirements common in ER. Its hydrophobic jacket repels liquids and fluids and is resistant to cleaning and sanitizing solutions. Medi-Tough™ cables retain superior retractability when coiled and is commonly employed in demanding applications where failure is not an option.



### *Characteristics:*

- Hybrid Power & Signal Cable
- Excellent Cut-through Resistance
- High Crush Resistance
- Resistant to Sanitizing Agents
- High Memory Retention Coil

### *Uses:*

- External Cabling for Hospital Equipment
- Critical Care Beds & Surgical Platforms
- Retractable Devices & Instruments
- Critical Power Delivery

ed Power & Control  
e Harness Solution

## Signal & Communication

Reliable solutions for critical Signal Delivery, Control, and Patient Monitoring.

Powering today's medical equipment and hospitals require cabling solutions you can count on. From custom connectors to application specific cable designs, Conductive signal & communications solutions help manufacturers design reliability into its devices. Conductors employed in Conductive's medical signal & communications cables are fabricated under ultra-low tension to optimize signal transfer characteristics while maintaining superior flex life.



California, USA

23126 Arroyo Vista Avenue

Rancho Santa Margarita

California, 92688

Tel: (+1) 949 888-0842

Fax: (+1) 949-888-0846

[findoutmore@conductivecable.com](mailto:findoutmore@conductivecable.com)

San Luis Potosi, MEXICO

Venustiano Carranza 2076-32

Col. Polanco

San Luis Potosí, SLP

C.P. 78220

Mexico

Tel: (+52) 444 835-6501

Representative:

