

# Your Bioconnection

A Letter of News and New Products for Medical Professionals ← Volume 4 / No. 1

## Value-Added Medical Cable Manufacturing Benefits OEM Customers

Some of our capabilities



### Medical Cable and Leadwire Assemblies

*24-Lead with Santoprene yoke shown*

**B**ecause of Bioconnect's specialization in the cable and wire device industry, we are able to assist our customers in many phases of product development. Part and mold design or modification, prototyping, material selection, product management and marketing are but some of the areas in which we can help you. Our expertise, coupled with our commitment to customer service, can get a project up and running and on the market in the shortest possible time. We look forward to meeting you and working to develop your product.



### Custom Coaxial Wire and Cable Assemblies

*N-type connectors attached to coaxial cable  
with various strain reliefs shown*



### Value-Added Services

*Logo molding shown*



Bioconnect is a quality manufacturer of conventional and custom cable assemblies, adapters, and wiring harnesses for medical monitoring devices. We also have expertise in manufacturing cables for use in the areas of computer, LAN, RF, and other communications equipment. We can build any cable, harness or electromechanical assembly to meet your individual requirements and specifications.

All aspects of product design, tooling design and fabrication, as well as product manufacture, assembly, and testing, take place in our San Diego facility.

All of our assembly and soldering technicians have been trained and conform to the requirements of IPC/EIA J-STD-001 and IPC/WHMA-A'620. By using specialized tooling and fixtures in conjunction with our documented production process, we produce a quality product each and every time.

Contact us for your copy



Visit us at the show!

# MD&M

## Minneapolis Anaheim

ANSWER: Velcro

In 1948 a Swiss amateur-mountaineer and inventor took a nature hike and returned home with burrs stuck to his pants. He inspected one under a microscope and saw small hooks that enabled the seed-bearing burr to cling so viciously to the tiny loops in the fabric of his pants. George de Mestral decided to design a unique, two-sided fastener — one side with stiff hooks like the burrs and the other side with soft loops like the fabric of his pants. He called his invention 'velcro', a combination of the word velour and crochet. Mestral perfected his hook and loop fastener with a weaver from a textile plant in France and patented his invention in 1955.

*Edited from text by Mary Bellis on www.about.com  
Velcro is a registered trademark of Velcro Industries.*

YOUR BIOCONNECTION  
Linda Heida, Editor

# Contact us with your value-

**W**e want to be your source for your OEM medical cabling needs. Please review this newsletter to see some of what we have to offer. Because Bioconnect is a division of RF Industries, you have the whole corporate and manufacturing team at your disposal. We are committed to meeting your custom needs and establishing a relationship of trust with you. As part of this effort, when you call us you have access to everyone in our organization, from Production Manager, to Design Engineer or CEO. Ask for any one of us and you will be connected. We look forward to hearing from you and having a conversation about how we can serve you.



## Value-Added Services



- Part design and engineering
- Product/process development assistance



- Private labeling, custom product marking, testing, lot control and documentation



- Insert injection molding



- Ultrasonic welding



- Automated wire and cable preparation



- Specialized testing and validation available



- Kitting, material traceability and scheduled releases
- Component sourcing and scheduled release programs

(858)549-6340

Fax: (858)549-6345

(800)233-1728



Made in USA

# added medical cable manufacturing needs



## Medical Cable & Leadwire Assemblies

- Cables & leadwires: one-piece shielded, Safety DIN, ECG, Holter, Monitoring, Neo-natal & EEG; fixed or detachable snap, pinch, multi-clip, alligator clip, banana plug, socket and pin lead terminations
- Monitoring Cables
- Shielded and non-shielded cables with Santoprene® jackets, carbon wires
- AHA and IEC color coding
- Custom lengths, colors, sets and materials
- Special filtering, ferrite beading and shielding
- Unterminated sub-assemblies
- Non-magnetic assemblies

*Santoprene® is a registered trademark of Advanced Elastomer Systems.*



## Coaxial Wire & Cable Assemblies

- One-piece cable assemblies with molded strain reliefs
- Unterminated sub-assemblies
- Non-magnetic assemblies
- Custom application cables
- Coaxial cables
- Wire harnesses
- USB cables



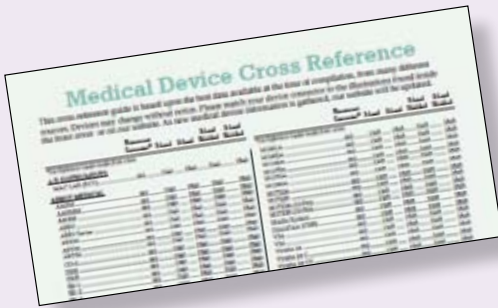
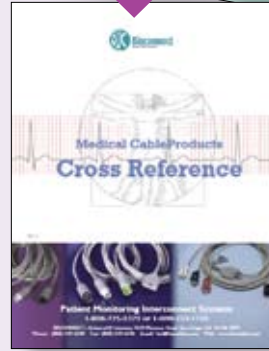
## Certifications & Workmanship Standards

- FDA Registration # K010809
- FDA 510K Approved Products
- FDA CGMP Compliant
- ANSI/AAMI EC-53-1995 Cable and Lead Standards
- DIN 42-802
- AAMI (EC-13, EC-53, EC-38)
- Quality Assurance & Inspection certified to MIL-I-45208
- Calibration Standards traceable to NIST
- IPC/EIA J-STD-001 and IPC/WHMA-A-620 Standards

**FDA** Bioconnect is an FDA Registered Manufacturer.

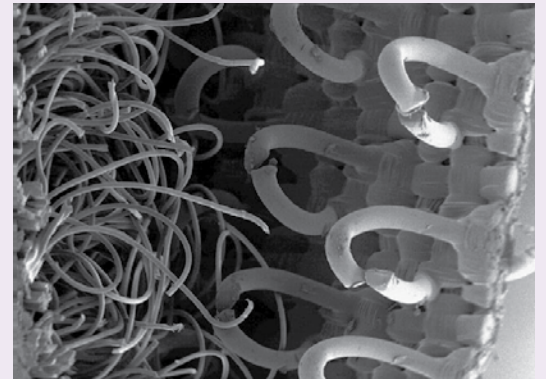
# Device Cross Reference Makes Shopping Easy

When viewing our website you will find the link to our online Medical Cable Products Cross Reference. You will easily be able to determine which cable you'll need for your monitor. A hard copy is also available to be mailed to you.



Visit us at the Medical Device & Manufacturing show. 

*Look inside for answer.*



*What is this?*

**Medical Patient Cables**  
7610 Miramar Rd, San Diego, CA 92126  
(800)233-1728, (858)549-6340, Fax: (858)549-6345  
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