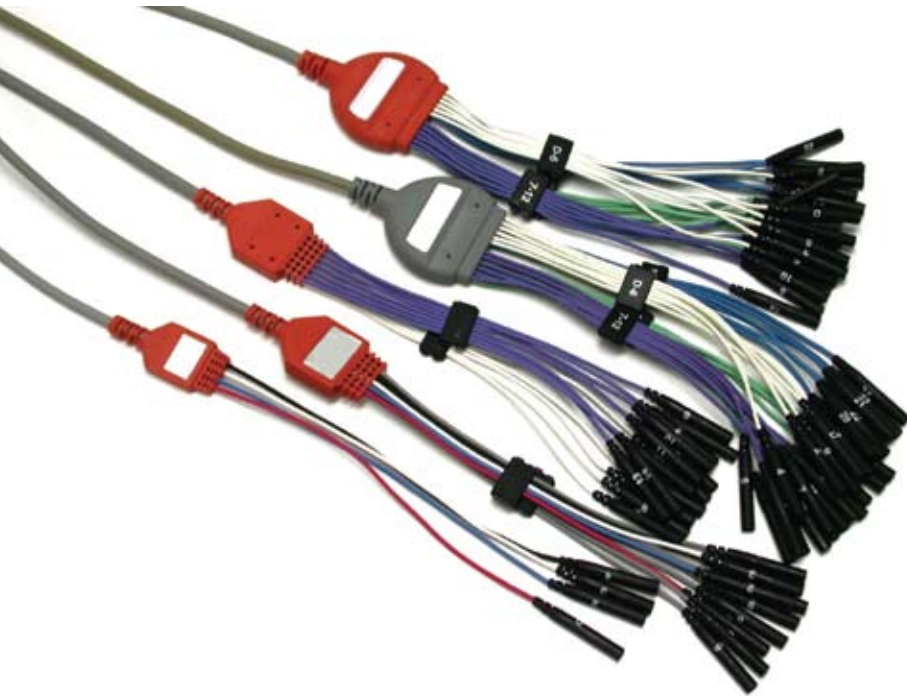


Your **Bio**connection

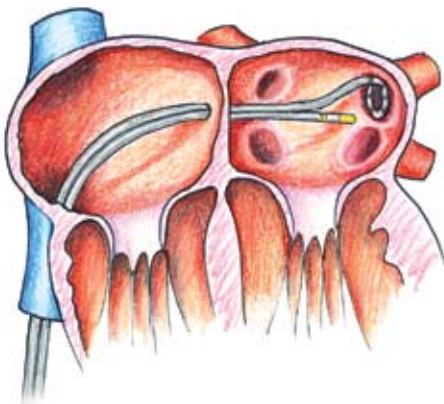
A Letter of News and New Products for Medical Professionals ← Volume 7 / No. 1



Atrial Catheter Cables Available in 4, 10, 14 and 24 Lead Configurations



Cardiac patient undergoing ablation procedure



Catheter inserted into atrial chamber

Atrial catheter cables from Bioconnect

BIOCONNECT MANUFACTURES SEVERAL VARIATIONS of cable assemblies used with cardiac ablation devices. Working closely with our device manufacturer customers, we fabricate this critical link between patient and cutting edge medical technology. We can customize both the device end and the patient end to meet your requirements.

Bioconnect offers an expanded line of shielded atrial catheter cables for use with medical diagnostic equipment. The flexible, multi-conductor, low capacitance trunk cables are double shielded to reduce EMI-EMF triboelectric noise and are available in various lengths to meet customer requirements. The trunk cable and shielded leadwire jacket, yoke and stain reliefs are made of Santoprene®, a TPR material. Leadwires, shrouds and yokes are available in multiple colors. Cables can be terminated with various device connectors and will withstand repeated gamma and ETO sterilization. The cable assemblies meet DIN 42802-1 and IEC 60601-1 sub 56.3(c) specifications and all applicable AAMI/AMSI EC-53 performance requirements.

Santoprene is a registered trademark of Advanced Elastomer Systems.

What is cardiac ablation?

CARDIAC ABLATION IS A PROCEDURE performed on the heart to treat and eliminate cardiac arrhythmias. During the procedure, a thin catheter is inserted into the heart and electrical measurements are taken. Once a course of action has been decided on, energy (RF) is introduced to the appropriate area and this “disconnects” the pattern of the abnormal rhythm, restoring the normal function of the heart.



WIN
a BEST BUY gift card



Confirm your newsletter contact information at www.biocables.com (or register for the newsletter) for your chance to win a \$100 or \$50 gift card for **BEST BUY.**

Those without Internet access may call 800-233-1728 and ask for Scott. Drawing will take place at 9 a.m. PST on November 1, 2010 at Bioconnect, 7610 Miramar Rd, San Diego, California. No purchase required.

Best Buy is not affiliated with Bioconnect and does not endorse the promotion or Bioconnect's products and services.

Visit us at the show!



Anaheim • Minneapolis

BIOCONNECT STAFF

YOU MAY SPEAK TO ANY OF US DIRECTLY

CONRAD NERI, PRESIDENT & GM

FLOYD HENRY, LEAD ENGINEER

SCOTT LENDE, SALES REPRESENTATIVE

MONA SABAOT, PURCHASING

YOUR BIOCONNECTION

OCTOBER 2010

Linda Heida, Editor

We keep engineering costs down

IN TODAY'S TOUGH ECONOMIC TIMES, we can help you deal with engineering costs, making them less impactful on overall custom cable expenses. We offer our OEM partners engineering assistance through part and tool design, tooling procurement, materials selection and sourcing, process and manufacturing control. These tooling and engineering expenses can be amortized, purchased outright or scheduled. Please consider Bioconnect for your custom cable needs. We DO make it easier for you.

Custom Medical Cables

1. Contact us
2. We design to your specs
3. Receive your order



Standard and Custom Cables since 1989



Visit our newly remodeled facility



Welcome to Bioconnect

IF YOU'RE EVER IN SAN DIEGO, call to set up a tour of our plant. We'd love to show you our operation and treat you to a cup of custom made coffee. Our recently remodeled, climate-controlled manufacturing facility exemplifies the strength of our operation and our commitment to bringing state of the art products to the OEM medical marketplace.



Machine Room



New Office Space



Work Benches

(858) 549-6340

(800) 233-1728

Fax: (858) 549-6345



Made in USA

www.biocables.com

bio@biocables.com

Lead wires for muscle stimulation use TPR



BIOCONNECT ANNOUNCES THE AVAILABILITY of lead wires for muscle stimulation applications. The assemblies are manufactured with Thermal Plastic Rubber (TPR) jacketed wires, terminated with DIN spec .080 inch diameter pins and high quality .080" female gold contact connectors. The pins are nickel plated with gold plating optional. The connectors and pins are over-molded with TPR for longer life and the ability to be cleaned in the field. TPR material exhibits patient-friendly properties that include chemical resistance, flexibility, softness and is hypo-allergenic.

Bioconnect products meet ANSI/AAMI EC53 specifications. Custom color, lengths and contacts are offered. All phases of manufacture from tool and mold design to product fabrication using precision solder, ultrasonic welding and insert molding techniques are performed in our San Diego production facility. *See article on facing page.*

Visit our updated website and view useful resources



www.biocables.com

Resources



Articles

["Twin Pin Configuration vs. Unitized System"](#)

["Measuring and Quantifying Brain Waves"](#)

Information

["How to Care for Cables and Leadwires"](#)



Contact Scott Lende for a website tour.



We make purchasing economical for you

EVERYONE IS STRUGGLING TO KEEP COSTS DOWN and maintain reasonable lead times on products in this current financial environment. At Bioconnect we feel that working as a team in partnership with our customers is an effective way to do this.

Because many of the cables and devices that we manufacture at Bioconnect use same or similar materials, we buy these materials in large quantities and then share the savings of volume buying with our customers. This allows us to keep our price to you down and still provide the best materials and lead times possible.

Working as a team, everyone wins.



Team up with Bioconnect to take advantage of bulk buying discounts.



Mona Sabaot, Bioconnect Materials Purchaser, is shrewd and skilled at finding the best sources for materials. We pass these savings on to you.

ENTER to WIN a \$100 or \$50 Best Buy Gift Card

See details inside

