













Your Bioconnection

A Letter of News and New Products for Medical Professionals  Volume 3 / No. 1

Mix and match our yokes and connectors for your OEM applications

Bioconnect can manufacture cable assemblies to your specific requirements using existing yoke and connector configurations shown here. Custom configurations are also available. Materials include medical grade Santoprene® (thermo-plastic rubber) jackets, shielded and unshielded cables with copper or beryllium copper contacts. Assemblies may be terminated with DIN, circular connectors or custom connectors. 

 Bioconnect is an FDA registered manufacturer.

Yoke Configurations		Lead
 24-Lead	 4-Lead Atrial	 Alligator
 5-Lead	 5-Lead unitized	 Pinch
 15-Pin D-Sub right-angle	 15-Pin D-Sub straight	 DIN Socket
		 .080 Shrouded Pin
		 Snap






Bioconnect offers OEM Inventory Solutions

MEDICAL CABLES & LEADWIRES
Your OEM Source

- Serving the medical industry over 25 yrs
- FDA Registered Manufacturer
- Design and manufacture



Bioconnect
Division of RFI Industries
800-233-1728

Bioconnect has the solution for your "Just-In-Time" manufacturing requirements. We will inventory cable assemblies in advance of your manufacturing needs. Bioconnect maintains an extensive inventory of catalog cable assemblies and leadwire sets as well as raw materials to support your manufacturing ramp up. Contact us for details. 

Behind the Scenes: SALES



Scott Lende
Sales Representative

What you may not know when you hear Scott Lende's cheerful voice is the background he brings to you when you order Bioconnect products. Scott holds degrees in Zoology and Chemistry. He has sold medical equipment for over thirty-five years for Scientific Products Division of American Hospital Supply Corporation and his own business, where he sold capital equipment, chemical reagents, and general laboratory supplies to pathology, clinical, and research laboratories. Scott also served in the Medical Corps of the US Air Force. We are pleased to offer Scott to you as your personal sales expert.

Visit us at:

MD&M West
January 31 - February 2
Anaheim Convention Center
Booth I544



For more information on any of our products and services, contact us at:
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YOUR BIOCONNECTION
Linda Heida, Editor

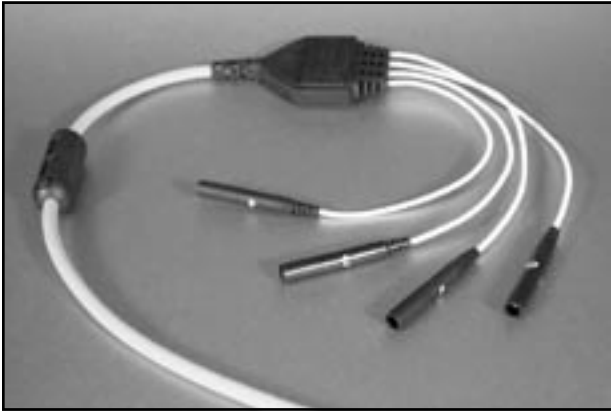


Call Scott at (888)775-2372 for your MD&M West FREE PASS



NEW PRODUCTS

Atrial 4-Lead Assembly



BIOCONNECT HAS JUST RELEASED a new line of shielded atrial catheter cables for use with medical diagnostic equipment. These cables meet DIN 42802-2 and IEC 60601-1 sub 56.3(c) specifications and all applicable AAMI/AMSI EC-53 performance requirements. The flexible, multi-conductor, low capacitance trunk cable is double shielded to reduce EMI-EMF-triboelectric noise and is available in various lengths to meet customer application needs. The trunk cable and shielded leadwire jackets, yoke and strain reliefs are all made of Santoprene®, a thermo-plastic rubber material ideal for medical applications. The shrouded 0.080" pin leads are available in four to fourteen conductor configurations in ten colors. All cables are terminated with various device connectors and will withstand repeated 100% steam autoclave, gamma and ETO sterilization. ↶

Touchproof Ribbon Leadwires



BIOCONNECT INTRODUCES a touch proof leadset in a ribbon cable configuration. The leadset is used in biomedical applications on EEG, EKG, stress analysis, sleep studies, and neo-natal system instruments. The assembly and contacts conform to the IEC-60601-1 and AAMI specifications. These leadsets are available unterminated, but Bioconnect's valued-added services can be utilized to complete this assembly in a variety of styles per customer request

The assembly is available in standard and custom versions. The standard configuration features a PVC overmolded socket with a 360 degree conical segmented strain relief. The socket conforms to the DIN 42-803 dimensional specifications. Standard products include 32-, 16-, 10-, 6-, and 4-conductor ribbon cable with standard 10-color coding.

Custom variations can be fabricated with wire type, jacket materials and colors manufactured to specification. The contacts are available in both stamped and higher quality machined versions. ↶

17-Pin Connector Kit

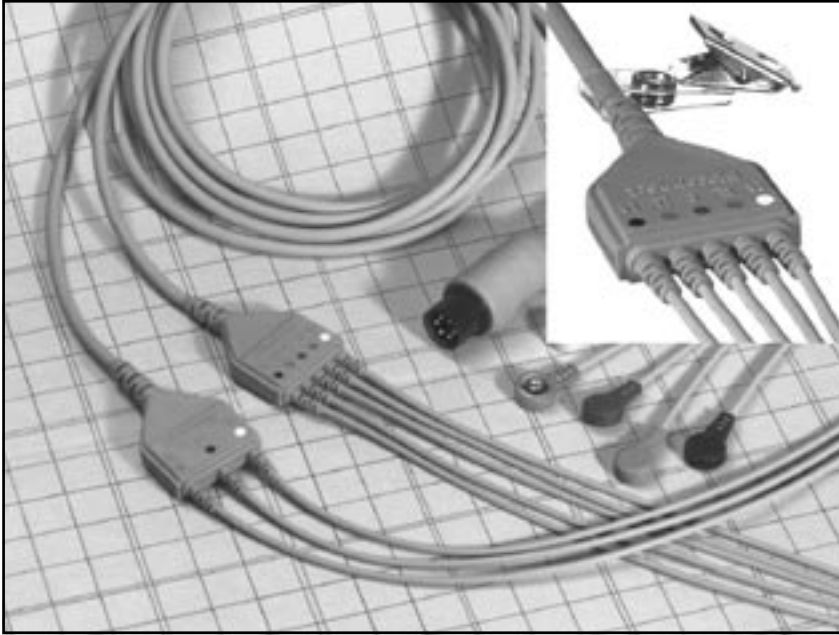


BIOCONNECT NOW OFFERS a kit to assemble a 17-pin circular connector socket, compatible with other connectors in the medical market. The connector can be assembled and overmolded onto a cable assembly. The kit includes a 4-hole flange adapter that allows assembly into a bulkhead mount connector or can be overmolded on a cable assembly. The connector is designed with a friction fit for easy coupling and decoupling, while maintaining a secure connection. The connector may be assembled with 1 to 17 contacts. Each contact is gold plated with a crimp termination for 20-24 AWG wires. The contacts conform to Mil 39029. The connector body is molded nylon and available in any Pantone color. ↶




Single-piece shielded patient cables a bargain

Cost 30% less than multi-piece



Bioconnect's single-piece shielded patient cables offer the following advantages over 2-piece construction:

- ◆ 30% less cost than multi-piece assemblies
- ◆ Rugged unitized construction
- ◆ Prevents accidental lead disconnection
- ◆ No more lost leads

All Bioconnect's single-piece shielded patient cables are manufactured with medical grade Santoprene® (thermo-plastic rubber) jackets, copper center conductors, PE insulation and dual shielding. These cables are available in 3- and 5-lead configurations for most popular medical devices. 



Made in USA

Visit Bioconnect at booth 1544

Jan. 31 - Feb. 2, 2006
Anaheim, California

FREE PASS

MD&M West

See inside for your



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