

3M Presents Advances in Polymer Microfluidic Devices with Integrated Electrodes at AACC 2005 Annual Meeting

Electrochemical analysis, electrokinetic transport and capillary electrophoresis are just three microfluidic applications that can take advantage of new process and material combinations in microinterconnect technology. These technological building blocks for biochip medical electronics applications will be discussed in a presentation by 3M Electronics at the American Association for Clinical Chemistry's (AACC's) 2005 Annual Meeting and Clinical Lab Exposition in Orlando, Fla. The technical conference and exhibit will be held July 24-28 at the Orange County Convention Center.

The presentation "Polymer microfluidic devices with integrated electrodes" will take place July 26, at 8 a.m. as part of the conference's OEM Lecture Series. Nate P. Kreutter, advanced product development specialist, 3M Electronics, will discuss a variety of advances in flexible circuit technologies that can be used in combination for medical diagnostics applications, including polymer patterning, to ultimately create electrodes integrated with microfluidic channels.

Visit the 3M Electronics Booth No. 2505 at AACC. For additional information about 3M brand Microinterconnect products for medical applications, visit: www.3m.com/aacc.

About 3M Electronics

3M Electronics is a leading supplier of innovative solutions to the electronics market. 3M's wide array of advanced technologies enable the company to design specialized products intended to help electronics manufacturers improve quality, reduce costs and lower emissions. The company's products help their customers connect, clean, polish, adhere, protect, transport and finish their products. 3M serves customers in numerous market segments, including semiconductor; OEM electronics; computers and peripherals; mobile and handheld; as well as consumer, aerospace, military, automotive and medical markets. More information on 3M flexible and multilayer solutions is available on the Internet at <http://www.3M.com/microinterconnect>

About 3M - A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers in more than 200 countries around the world, the company's 67,000 people use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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