

Providing Medical Device Solutions at MD&M West; Phthalate-free Plasticizers, Biocompatible Adhesives, and Hemocompatible Surface Technology

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Vertellus, a leading global supplier of high-performance solutions to the medical industry, is showcasing its range of phthalate-free plasticizers, biocompatible adhesives & sealants, and hemocompatible surface coatings at the medical device expo MD&M West in Anaheim, California. Vertellus will be located at Booth 2474 at the Anaheim Convention Center from February 7 to February 9.

“We look forward to sharing our high-quality specialty solutions for medical device manufacturers,” said Neelam Kumar, Strategic Segment Manager – Medical at Vertellus. “At MD&M Expo West, our team will be available to discuss our innovative and diverse range of products and their vast array of sector applications, as well as partnership opportunities to build unique, custom solutions that meet the precise needs of our medical device customers.”

Plasticizers are key components in a wide range of medical devices such as blood bags, catheters, and endotracheal tubes. When used in medical devices, plasticizers provide heightened flexibility to the device, allowing greater convenience and comfort. Citroflex™ B-6, a phthalate-free plasticizer specially formulated for PVC in blood transfusion products, offers an excellent alternative to DEHP with a comprehensive and clean toxicological profile. Included in the European Pharmacopoeia and field-tested for more than 20 years by the world’s leading blood bag manufacturers, Citroflex B-6 provides the preferred path to compliance with the REACH mandate of eliminating DEHP in blood transfusion products.

In medical devices, adhesives and sealants protect equipment during the sterilization process. They provide durability and reliability when exposed to external conditions such as UV light and elevated temperatures. Our Biothane™ Adhesive Systems include its Polycin™ Polyols and Vorite™ Prepolymer components. When combined, the components become high-performance adhesive and sealant systems that can be designed for and paired with applications with critical performance specifications, such as hardness, rheology, and gel time. These optimizable systems are in use worldwide to improve adhesive utilization and streamline production for a variety of medical devices such as catheters, dialyzers, oxygenators, and specialty hollow fiber membrane bioreactors.

PC Technology™, a clinically proven, hemocompatible and truly multifunctional surface technology, is built upon the human body’s own chemistry, allowing medical devices to blend seamlessly at the interface of device and human tissue. PC Technology -coated device surfaces prevent bacteria buildup, are resistant to biofilm formation, and prevent thrombosis. This stable and durable surface technology has been successfully deployed by a number of leading medical device manufacturers in the areas of cardiology, pulmonology, otology, and urology, among others.

Vertellus invites customers and visitors to experience its [Citroflex B-6](#), [Biothane Systems](#), and [PC Technology](#) solutions in Booth 2474.

About Vertellus

Vertellus is a leading global manufacturer of specialty materials and key ingredients for fundamental consumer necessities. With a growing portfolio of solutions, Vertellus is dedicated to becoming the preferred global supplier of specialty ingredients and innovative materials that enhance quality of life, support health and wellness and enable customers to deliver value-added solutions. Vertellus technology can be found in personal care products, pharmaceuticals, medical devices, nutraceuticals, food & beverages, performance coatings, transportation additives, and more. Headquartered in Indianapolis and

founded in 1857, Vertellus has more than 1,300 employees across 15 international research and manufacturing facilities. Vertellus is a Responsible Care® company.