

Dentistry Material Solutions Ahead of 2024 Dental Association Conference

Interstate Advanced Materials highlights specialized material solutions for the dental industry ahead of The Art and Science of Dentistry convention.

SACRAMENTO, CA, UNITED STATES, May 9, 2024 /EINPresswire.com/ -- Interstate Advanced Materials highlights specialized material solutions for the dental industry ahead of The Art and Science of Dentistry convention in Anaheim, California from May 15 to May 18. Hosted by the California Dental Association (CDA), The Art and Science of Dentistry convention provides attendees with the opportunity to discover the latest products, networking opportunities, and learning sessions for essential skills and techniques to advance their business and patient care.



Clear and impact resistant biocompatible PMMA discs can be machined into oral prosthetics and other dental devices.

Interstate Advanced Materials supplies specialized materials to the dental industry, including [PMMA discs specifically designed for dental milling machines](#). The dental industry uses PMMA discs for producing precise and dependable dental restoration devices that seamlessly align with a patient's oral anatomy and digital scans. Clear PMMA, also known as acrylic, provides remarkable impact resistance, FDA compliance, and biocompatibility, making them ideal for occlusal splints, dentures, and clear retainers. With flat, shouldered surfaces on both sides, PMMA discs ensure a uniform thickness throughout the milling process.

[Medigrade® HDPE sheets](#) offer a low-maintenance antimicrobial solution for dental office workstations, countertops, cabinets, and other areas requiring high sanitation. Unlike materials that rely on surface coatings for protection, Medigrade® HDPE features built-in antimicrobial properties that last the sheet's entire lifespan. Its zinc-based protection won't leach toxins into the environment, unlike silver or triclosan-based agents. Medigrade® HDPE effectively defends against fungi, odor- and stain-causing bacteria, and algae, and is resistant to rust, rot, and delamination.



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Christopher Isar

Copolymer polypropylene sees widespread use throughout the dental industry due to its flexibility, durability, and chemical resistance. Copolymer polypropylene is sturdy enough to handle the demands of dental environments but has the flexibility necessary for applications requiring formability, making it well-suited for use in dental instrument handles, orthodontic appliances, and packaging for dental products. Its resistance to chemicals commonly used in dental procedures, including disinfectants and cleaning agents, ensures the longevity and durability of dental equipment.

Interstate Advanced Materials looks forward to connecting with dental professionals ahead of The Art and Science of Dentistry convention to provide material solutions for the industry's ongoing challenges. The company remains committed to helping the dental sector learn more about the benefits of plastics and other composite materials. Dental professionals seeking to reduce their dental equipment material costs can [save 30%+ on PMMA discs, Medigrade® HDPE, copolymer polypropylene, and more](#) with an Interstate Advanced Materials membership.

Interstate Advanced Materials is a full-line distributor of sheet, rod, tube, bar, film, profile, and accessories, tools, and care products. With 10 locations nationwide and an online sales and support team, Interstate Advanced Materials provides full sheets and pallets, simple cut-to-size service, and complex CNC manufacturing. Interstate Advanced Materials is known for its reputation of selling high-quality products, providing excellent customer service, and superior technical support. Our products and services are available using the safe, secure, and convenient purchasing system on the Interstate Advanced Materials website. For instant help, we're always a phone call away at (800) 742-3444.

Stephen Sowinski

Interstate Advanced Materials

+1 800-742-3444

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