

NEWS RELEASE

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Contact: Applications Engineering

Medical Device Adhesives Formulated with Built-in Cure Indicator Enable Process Validation

The DYMAX [MD® "1200" series adhesives](#) are ideal for rapid bonding of a wide variety of substrates found in reservoirs, plastic housings, respiratory devices, needles, syringes, tube sets, fittings, and other medical devices. These adhesives are formulated with DYMAX's exclusive [See-Cure technology](#). They are bright blue in color in their uncured state, making them easy to see on the surface of substrates, in deep wells, or when sandwiched between two layers of materials. The blue color allows automated vision systems to confirm adhesive placement prior to curing, resulting in greater efficiency and less scrap.

During the [light-curing process](#), the blue color transitions to clear, indicating that full cure has been achieved. This visual cure-indicator may be used to qualify the process and then to ensure that the process remains within established control parameters.

The "1200" series adhesives are solvent free and cure in seconds when exposed to high-intensity UV/Visible light, enabling faster processing, greater output, and lower assembly costs. They are ISO 10993 approved and are compatible with gamma, EtO, and E-Beam sterilization.

[DYMAX Corporation](#) is a leading technology-based company specializing in the formulation, manufacture, and service of advanced assembly adhesives, coatings, epoxies, masking resins, and light-curing systems.

For more information, contact DYMAX Corp., 318 Industrial Lane, Torrington, CT 06790; Phone: 860-482-1010; Fax: 860-496-0608; Toll Free: 1-877-DYMAX-MD (1-877-396-2963); e-mail: info@dymax.com or visit our website at www.dymax.com.

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CAPTION

The temporary blue color of DYMAX MD® "1200" series adhesives acts as cure indicator.



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