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FOSTER OFFERS CUSTOM COLORED POLYMERS FOR PRECISION CATHETERS

PUTNAM, CT, USA – (May 4, 2010) – Foster Corporation, a PolyMedex Discovery Group company and innovator in polymer technology for minimally invasive devices and drug delivery, announces the availability of custom colored medical grade polymers. Specifically formulated for precision catheter components, Foster custom polymers feature superior color accuracy and surface quality as compared to traditional generic color concentrates.

Foster color specialists utilize a library of over 130 highly pure biocompatible pigments to achieve accurate colors while accommodating clients' regulatory constraints. Conversely color concentrates contain a limited number of generic polymers and pigments that may limit regulatory compliance. Dissimilar carrier polymers can also result in gels that negatively impact surface quality and tensile properties in the finished catheter. "Regardless of whether a medical device will be sold in the US, Europe, or Asia," says Byron Flagg, Product Manager at PolyMedex Discovery Group, "device designers value the control over ingredients a custom colored polymer offers."

Foster blends its custom polymers in twin screw extruders at low pigment concentrations to ensure homogeneous pigment dispersion without agglomerates, whereas color concentrates by definition contain very high pigment concentrations that do not disperse in a single screw extruder or injection molding press, resulting in surface bumps and nibs.

Foster production facilities are ISO 9001:2008 certified and utilize a proprietary computerized pigment dispensing system for validated repeatability. Every production lot of colored polymer is digitally scanned to ensure lot-to-lot consistency. Rigorous

process control ensures that PolyMedex colored polymers achieve or exceed the consistency found from mass produced color concentrates.

For more information on how Foster can color a medical grade polymer for your device, contact please call (860)774-1559 x116 or visit www.fostercomp.com.

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About Foster Corporation

Foster Corporation, a PolyMedex Discovery Group company, supplies custom biomedical polymers for the medical device industry, including custom compounds for minimally invasive devices, polymers blends for implants, and drug/polymer blends for combination products. For more information, please visit www.fostercomp.com.