

Press release

**Media Contact:** Peter Gavigan

 TekniPlex

 +1 (908) 720-5391

 Peter.Gavigan@tekni-plex.com

 Christopher Dale

 Turchette Agency

 +1 (973) 227-8080 ext. 116

 cdale@turchette.com

**At Medtec Innovation Forum in China, TekniPlex Healthcare**

**to Showcase New PTA/PTCA Balloon Catheter Tubing**

***For coronary and non-coronary angioplasty applications, balloon catheter tubing is manufactured at tight tolerances with concentricity exceeding 90%.***

*Wayne, PA –* **TekniPlex Healthcare**,whichutilizes advanced materials science expertise to help deliver better patient outcomes, will highlight its recently introduced **PTA/PTCA Balloon Catheter Tubing** for coronary and non-coronary angioplasty applications at **Medtec Innovation Forum**, December 12-13 in Shanghai, China. At **Booth B42**, the company will be showcasing and discussing various aspects of the new tubing solutions, which are produced and extruded in ISO-certified cleanrooms and can incorporate up to three layers of medically certified raw materials.

Ranging in balloon size from 1 to 30mm, TekniPlex Healthcare’s customized balloon catheter tubing is manufactured at tight tolerances (± .0005”) with concentricity of over 90%. The tubing’s controlled elongation rate provides blown balloons with uniform wall thickness, improving overall yield and substantially reducing bursting risk.

TekniPlex Healthcare’s tri-layer inner tubing constructs are particularly sophisticated. The solutions consist of polyamide (nylon) or polyether block amide copolymer (PEBA) outer layers with high-density polyethylene (HDPE) inner layers. The small-diameter, thin-wall, tight-tolerance, high-precision configurations are required for use in interventional vascular apparatuses to allow diagnostic and therapeutic devices – for example, balloon catheters for coronary, peripheral and neurovascular intervention – to more easily advance over guidewires.

The inner tubing’s HDPE inner layer reduces friction on the wire, while the outer layer is bondable to balloon catheter tubing of similar materials; the middle layer is an extremely thin adhesive ‘tie layer’. The thickness of the inner and outer layers can be customized to suit various applications.

“Various complex angioplasty applications – both coronary and non-coronary – require reliable, precision tubing solutions such as our new range of PTA/PTCA balloon catheter tubing,” said Chris Qualters, CEO for TekniPlex Healthcare. “Critical factors such as consistent wall thickness, friction reduction and bonding capabilities can affect surgical procedures to some degree, and we look forward to stressing their importance at the MedTec Innovation Forum.”

# # #

**About TekniPlex Healthcare**

TekniPlex Healthcare utilizes advanced materials science expertise and technologies to develop and deliver critical solutions for medical and diagnostic devices, drug delivery systems and healthcare packaging applications. With a global reach, the division’s deep understanding of the greater pharmaceuticals and medical landscape helps it produce exemplary barrier properties for drugs and precision medical devices for interventional and therapeutic procedures. TekniPlex Healthcare’s ever-evolving portfolio helps meet demands for high-leverage medicines and mission-critical healthcare products that benefit care providers and patients. For more information visit [www.tekni-plex.com/healthcare](http://www.tekni-plex.com/healthcare).