

My name is John Marugg. I am Business Development Director and Business Manager for the Medical Coatings Group at DSM Biomedical. ComfortCoat™ is a hydrophilic coating based on UV technology. ComfortCoat is unique as it allows a hydrophilic coating to be applied to numerous substrates—not only on polymers but also on metals. ComfortCoat has three key benefits. It is applicable to many substrates due to the use of UV technology. It has very short processing times. Thirdly, it has enormous cost benefits, as you have one coating system that can be applied to many devices. The key feature of ComfortCoat is its ability to reduce friction more than other lubricious coatings. And it is very durable on many substrates. It is important to reemphasize that the high lubricity of ComfortCoat allows device manufacturers that are designing new devices to reach very narrow vasculature or to navigate through vascular occlusions, that with this high lubricity they can reach those untreated areas. The increased lubricity of ComfortCoat reduces friction and allows also devices to be able to navigate through these torturous paths. In particular, ComfortCoat is applicable to not just guidewires but balloon catheters and PTCA catheters and stent delivery systems. ComfortCoat is designed for metal wires can be applied for guidewires to treat full occlusions, but also to treat very narrow peripheral vessels and for other minimally invasive procedures. All the engineers out there working on new or next-generation devices while working at medical device companies who are looking to reduce friction of their devices, ComfortCoat can provide them with the new technology to develop a new best-in-class device on the market. How to get started? You can reach our sales representative in the U.S., my colleague David Scherma, at 401-434-2012, or 508-493-1602, david.scherma@dsm.com.