

Therapeutic area

- Urology
- Vascular

Product

- ComfortCoat® hydrophilic coatings

Capabilities

- Biomaterials expertise
- Technical support
- Process optimization



## Partnering for the challenge

Recognizing the proven benefits of ComfortCoat® hydrophilic coatings, one of our strategic partners approached the biomedical team at dsm-firmenich with a unique opportunity to leverage our material and processing expertise.

At the time, they found themselves competing with their previous supplier who shifted their business strategy from a coatings solution provider to a medical device producer within the radial access/peripheral access space. Due to this, they wanted a more flexible partnership, which they gained through our quick response and collaborative approach.

## Why it matters

For many years, the fields of urology and cardiology have greatly benefited from hydrophilic coatings for use in a range of complex applications where minimally invasive surgeries are critical. Furthermore, it's no secret that hydrophilic lubricious coatings minimize patient inflammation and enhance comfort<sup>1</sup> through their ability to easily track medical devices through the tortuous path within the body—with minimal friction and resistance.



## Our innovation

As one of the top performing lubricious coatings in the market, our ComfortCoat® platform exceeded the expectations of our partner and was selected for application in several of their new product innovations and legacy products by:

- ✓ Outperforming their previous formulation<sup>2</sup>
- ✓ Demonstrating more convenience as a ready-to-use solution
- ✓ Maintaining a 3-year shelf-life

## Our impact

Our partner has expressed sincere **satisfaction with the professionalism of the Biomedical team at dsm-firmenich during the technology transfer, along with our outstanding technical support throughout the entire process.** Our security of supply also continues to reassure them as we expand our partnership into other areas of their business with our extensive biomaterial portfolio.

References: 1. Data on File at dsm-firmenich; 2. Data on file at dsm-firmenich

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