

## ANTIMICROBIAL LUBRIFICIOUS COATING

### YOUR PARTNER IN BRINGING BETTER MEDICAL DEVICES TO MARKET

At Heraeus Medevio, our vertically integrated capabilities offer everything from individual device components to end-to-end device design, development, and contract manufacturing services. Our device experts are continually pushing the envelope on what is possible to address current and unmet clinical needs. We have co-developed a new coating for interventional devices, combining our proprietary market-leading lubricity and durability performance with highly effective antimicrobial technology. Using a proprietary technology inspired by surfaces in nature, this coating prevents the adhesion of bacteria and blood proteins without the potential side effects of pharmaceuticals or metal particles.

## YOUR PARTNER IN BRINGING BETTER MEDICAL DEVICES TO MARKET.

Heraeus Medevio acts as a flexible, tailored, end-to-end extension of your engineering and product development teams. With expertise from materials, development, and pilot production to high volume manufacturing including unmatched clinical and technical expertise, Heraeus device experts will also help you efficiently manage global regulatory and submission requirements.

### PRODUCT DESIGN & DEVELOPMENT

Global collaboration hubs committed to design and development with dedicated pilot production lines that can be mirrored in production

### MANUFACTURING EXPERTISE

Proven manufacturing technology excellence and superior engineering know-how to solve complex challenges

### COMMITTED TO QUALITY

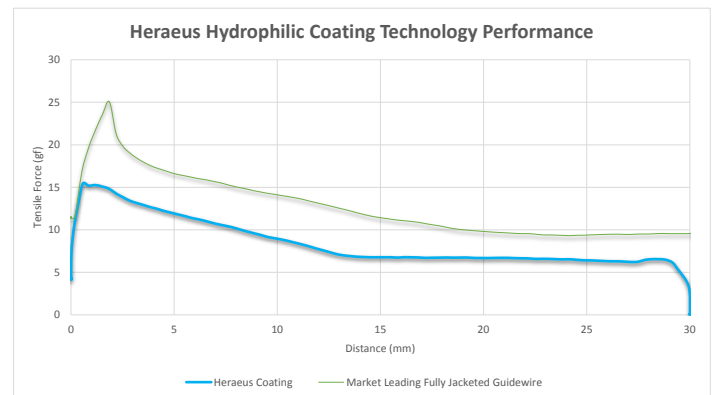
170-year history in materials science and trusted quality

### SUPPLY CHAIN OPTIMIZATION

Vertically integrated from concept to completion to simplify your supply chain

The antimicrobial lubricious coating technology presents a simple solution to preventing bacteria and other unwanted surface contaminants from sticking to medical devices while maintaining superior lubricity, durability and exceptionally low particulate generation.

The coating can be applied using existing manufacturing methods to a wide variety of commonly used medical device materials. Coating performance can be adapted to different applications within the interventional market. This technology is ideal where low device friction, biofilm formation prevention, and non-thrombotic responses are desired. The business model is adaptable to fit the unique needs of the customer.



### MEDICAL DEVICE APPLICATIONS



Neurovascular



Peripheral vascular



Cardiovascular



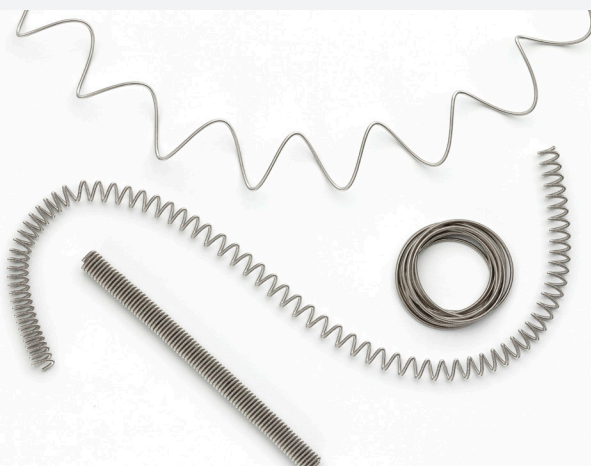
Stents



Urology



Electrophysiology



CONTACT US TO LEARN HOW WE CAN PUT OUR FULLY INTEGRATED, GLOBAL FOOTPRINT TO WORK FOR YOU.

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