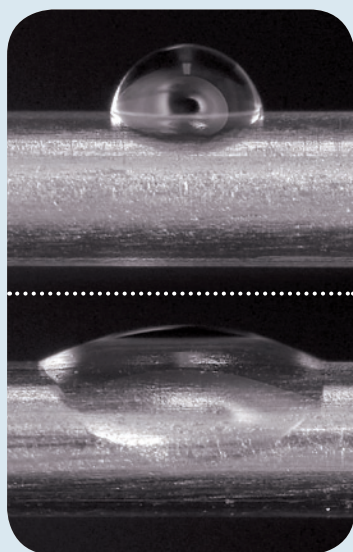




Lubriteq™

Really slippery when wet



*Contact angle before and after
Lubriteq™ coating on a polymeric
vascular device surface.*

Performance of medical devices depends on carefully tuned mechanical surface properties. Reduction of dynamic and static friction is the key to achieve high deliverability and durability of the device, and safe, atraumatic manipulation.

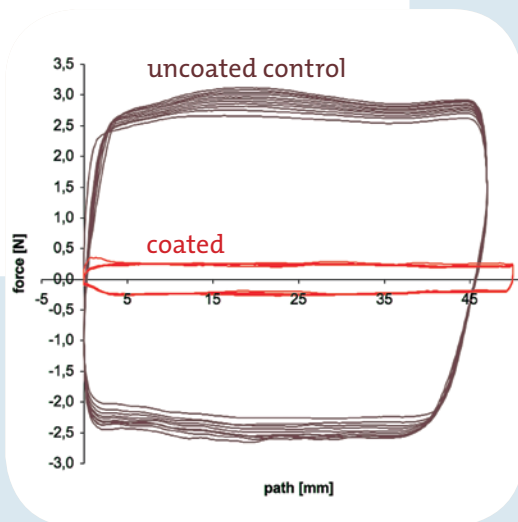
Our Lubriteq™ platform consisting of synthetic hydrogels with widely adjustable water binding capability delivers unmatched wet lubricity with multiple options for customization.

Lubriteq™ coatings can be applied to inner and outer surfaces of varied geometry and dimensions, on a wide range of base materials.

Wet lubricious and hydrophilic coatings

The customization puzzle

Lubricity
Hydrophilicity
Wettability
Hemocompatibility
Biocompatibility
Coating dimensions
Wear resistance
Manufacturability



Excellent lubricity and friction reduction persist over multiple cycles in a wet durability test (Zwick testing equipment, Ulm, Germany)

Don't be puzzled. We bring extreme performance criteria into a perfect balance

Lubriteq™ coatings have been optimized for a multitude of base materials used in medical devices, including metals, alloys, polyurethanes, polyamide, pebax, polypropylene, PVC, silicone, glass, ceramics.

Hemoteq's expertise with Lubriteq™ includes:

- Vascular catheters
- Stent delivery systems
- Vascular access and closure devices
- Guidewires
- Urology devices
- Stent coverings
- Accessories
- More applications to come...

Hemoteq's lubricious coatings range is supplemented by special coatings with extreme hydrophobic properties.

Hemoteq's coating expertise builds on:

- high quality and safety standards
- focus on patient's needs
- learning from nature – biomimicry
- permanent innovation

HEMOTEQ AG

Adenauerstrasse 15
52146 Wuersele
Germany

phone +49(0)24 05.45 50 00
fax +49(0)24 05.45 50 56
e-mail hemoteq@hemoteq.com
www.hemoteq.com