

WORLD PREMIER

NEW

INSIDE COATING of CATHETERS

✓ PATENTED coating solutions

✓ DLC and PARYLENE coatings



NTTF Coatings presents medical grade ID coatings



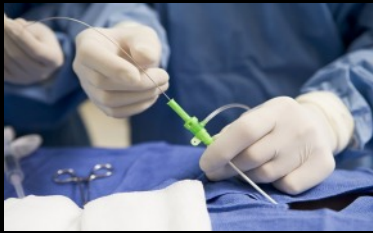
NTTF Coatings

advanced surface technologies

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Where visions become reality



NTTF Coatings GmbH has been a global leader in medical coating technologies for over 15 years. These novel coatings add remarkable surface properties to the INSIDE of catheter tubing.

Materials

- HDPE
- Nylon
- PE
- Pebax
- PEEK
- PU
- Silicone

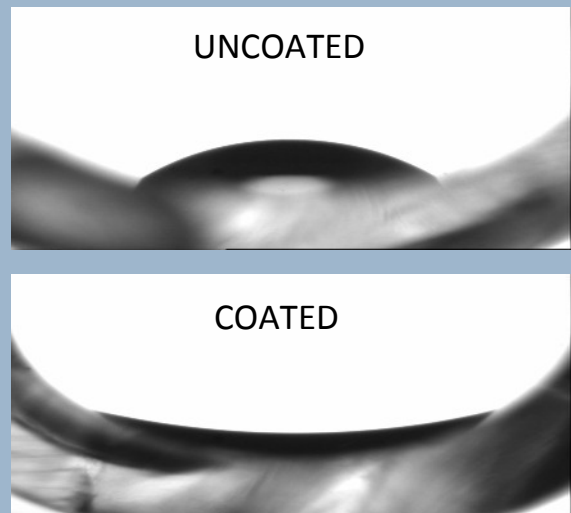
This leads to improved surface performances and cost savings. NTTF Coatings is ISO 13485 certified.

NEW patented medical grade ID coatings

Diamond-Like-Carbon

DLC

- Tubing ID 0,1 mm - 20 mm
- Thickness 30 - 150 nm
- Coating length of up to 5 m
- Hydrophilic → OCA < 20°
- Increased biocompatibility and hemocompatibility
- Diffusion barrier against drugs, gases and biomolecules



Parylene

PARYLENE

- Tubing ID < 1 mm - 10 mm
- Thickness up to 10 μm
- Coating length of up to 1,5 m
- Coefficient of friction similar to PTFE
- Optimised wear protection
- High biocompatibility

