# Fluoropolymer PTFE Coatings

# **Advanced Medical Coatings**

Miller-Stephenson's Fluoropolymer Coatings are designed to optimize strength, durability and lower coefficient of friction for specific specialty medical products. There are one and two coat options for customers who require specific technical challenges.

## Availability:

- 1 & 2 Coat Waterbase
- 1 Coat Acid Primer

# **Key Benefits & Characteristics**

- Biocompatibility
- Low Coefficient of Friction
- Flexibility
- Very Uniform Coating (5-10 Microns)
- ISO11070 Guide Wire Fracture Test
- Great Adhesion to Stainless Steel and Other Metal

# **Applications & Technical Data**

#### **Common Uses**

- Vascular Guide Wires
- Urological Guide Wires
- Urological Resection Electrodes (Loops/Coagulation balls)
- Disposable/ Nondisposable Cautery Tips (Regular/Laparoscopic)
- Surgical Bi-Polar Tips

## Application Method

- Dipping
- Spray







