Enhanced Torque for Braided Catheters

- Compared to Traditional Catheters:
  - 30 - 60% Greater Torque Response
  - 66% Torque to Failure Increase
  - 90° Twist Increase

- Maintain Flexibility
- Increase Tensile Strength
- Control Radial Forces
- Minimize Elongation
- Eliminate Unraveling
- Atomically Bonded Coating
- Kink Resistance
- Improve Pushability

The braided catheters used in this test were 4 French OD, 60 pc count, 12 inches long, 2-over-2 bundle pattern, .007” X .004” wire. Results may vary with other constructions.

Meta-Poly™

- Reduce Material Cost
- No Chronic Acid
- Biocompatible
- Atomically Bonded Coating
- Selectively Applied Customization

Potential Applications
- Radiopaque Markers
- Current Conducting Paths

Meta-Poly™ is a proprietary metal coating process that is applied directly to a polymer substrate, without the use of toxic chemicals.

Vizi-Band®

- Replace Traditional Marker Bands
- Potential Lower Profile
- Reduce Material & Labor
- Improve Distal Tip Flexibility
- Eliminate Dislodgement
- Atomically Bonded Coating

Vizi-Band™ is a proprietary metal coating process that is bonded to the braided with the ability to be applied anywhere along the catheter shaft.

Contact us today for test samples!