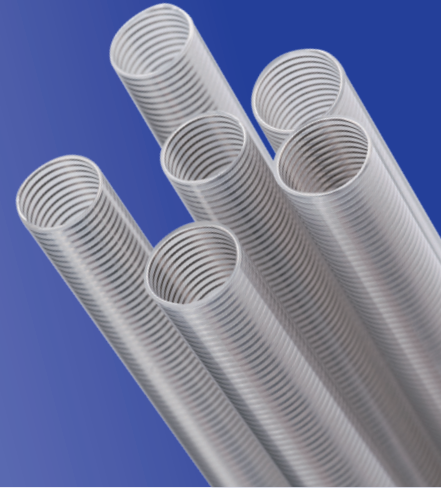


Coiled-reinforced Tubing

AccuPath® coiled-reinforced tubing is a highly advanced product that meets the growing demand for media-implanted medical devices. The product is widely used in minimally invasive surgery delivery systems, where it provides flexibility and prevents the tubing from being kicked during operation. The coiled-reinforced layer also create a good access channel for following up on operations. The smooth and soft surface of the tubing makes it easy to access during procedure.



Key Features

- High-dimensional accuracy
- Strong bonding strength between layers
- High inner and outer diameter concentricity
- Multi-lumen sheath
- Multi-durometer tubes
- Variable pitch coils and transition coil wires
- Self-made inner and outer layers with short lead time and stable manufacturing

Applications

- Aortic vascular sheath.
- Peripheral vascular sheath.
- Cardiac Rhythm introducer sheath.
- Microcatheter Neurovascular.
- Ureteral access sheath.

Technical Capacity

- Tubing OD from 1.5F to 26F.
- Wall thickness down to 0.08mm / 0.003".
- Spring density 25~125 PPI with continuously adjustable PPI.
- Spring wire flat and round with material Nitinol, Stainless steel and Fiber.
- Wire diameter from 0.01mm / 0.0005" to 0.25mm / 0.010".
- Extruded and coated liners with material PTFE, FEP, PEBAX, TPU, PA and PE.
- Marker band ring and dot with material Pt/Ir, gold plating and radiopaque polymers.
- Outer jacket material PEBAX, Nylon, TPU, PE including blending development, color masterbatch, lubricity, BaSO4, Bismuth and photothermal stabilizer.
- Multi-durometer jacket tube melts and bonding.
- Secondary Operation including tip forming, bonding, tapering, curving, drilling and flanging.

Quality Management

AccuPath implements a strict ISO13485 quality management system and builds a standardized 10,000-grade purification workshop to ensure that the products meet the biological requirements of medical devices. At the same time, advanced manufacturing equipment and precision measuring instruments, as well as strict inspection and testing methods, ensure that the quality of the products meets the requirements for the use of high-end medical devices.

Ordering Information

Our experts can guide you in material selection, tubing specifications, and custom-cut lengths to fit your specific Products requirements.