Nordson MEDICAL has deep expertise in complex catheters and delivery systems used in energy delivery, drug delivery, implant delivery, and electrophysiology. Our experience allows us to quickly understand the performance characteristics and clinical requirements, so we can work with you to design and manufacture medical reinforced shafts (from 1.2F – 32F) that meet your project’s needs, including designing for flexibility, torquability, minimizing ovalization, kink resistance, pushability, and other mechanical properties.

LEARN MORE AT NORDSONMEDICAL.COM

Our custom coil- and braid-reinforced shafts are designed and manufactured to your specifications. Contact us to discuss your design intent and we’ll work with you to design a complex reinforced shaft with the performance characteristics you need.

Read our case study online, “Integration Speeds Ablation Catheter from Concept to Clinical” to learn how a startup company aimed to develop a next-generation ablation catheter to treat a chronic condition.

OUR TECHNICAL CAPABILITIES INCLUDE
- Unidirectional and bidirectional sheaths
- Unique designs for in-plane steering
- Multi-durometer shafts
- Use of novel reinforcement materials
- Variable pitch and coiling
- Advanced capabilities to reinforce or shape multi-lumen shafts

QUALITY WORKS HERE.
We design and manufacture components and finished devices that have a direct and positive impact on the lives of countless patients around the world. From our line workers to our design engineers, we hold ourselves to the highest standards of quality.