Medical Tubing Capabilities

**Secondary Operations**

- Assembly
- Bonding
- Braiding or Braid Wire Reinforcement
- Coating
- Coiling or Coil Wire Reinforcement
- Cutting
- Flaring
- Forming
- Insert Molding
- Laminating
- Laser Drilling
- Multi Durometer
- Multi Segment
- Overmolding
- Printing
- Punching
- Shaping
- Skiving
- Stretching
- Swaging
- Tipping

**Typical Materials**

- Aesno (Nylon 12) (including finished catheter & balloon catheter manufacturing)
- Besno (Nylon 11)
- Braid - Aramid Fibers
- Braid - Round or SS Flat Wire
- Ethylene Vinyl Acetate (EVA)
- Fluoropolymer
- Fluoropolymer Composite (PTFE-Composite)
- Grilamid® (Nylon 12)
- Nanofiber Composite
- NEOFLON™
- Pebax® (EverGlide®)
- Pebax® (Mobilize)
- Pebax® (PEBASlide)
- Pebax® (ProPell S™)
- Polytetrafluoroethylene (PTFE)
- Polyetheretherketone (PEEK)
- Pellethane® (Polyurethane)
- Polyester Terephthalate (PET)
- Polyamide (Ny 6 or Ny66) (PA6, PA66, N6, N66)
- Polycarbonate (PC)
- Polymide (PI)
- Polyolefin (TPO)
- Polyphenylsulfone (PPSU)
- Polypropylene (PP)
- Polyurethane (PU)
- Polyelefins (PEO)
- Polyurethane TP* (PU TP)
- Tecoflex® (Polyurethane)
- Texin® (TPE)
- Thermoplastic Elastomer (TPE)*
- Vestamid® (Nylon 12)
As the leading industry expert for a wide range of medical tubing, Nordson MEDICAL offers a broad range of specialty tubing for the most unique and difficult applications. Nordson MEDICAL offers world class tolerances with industry leading process capabilities*:

- >1.5cpk
- IDs as small as .004”
- Walls as thin as .00025”
- ODs as large as .5”

*Some capabilities are material dependent

Standard off-the-shelf tubing is available for delivery in as little as one day. Visit our Online Store for thousands of components and technologies in stock and ready to ship. Non-standard offerings are available in as little as two weeks.

We can provide a full range of solutions from quick turn prototyping to high volume production. We will strategically partner with you to understand your needs and find the best solution. With over 25 years of experience, our quality is unparalleled. All facilities are ISO certified.

**Want to Customize Your Extrusion?**

To complement our extensive tubing offerings, Nordson MEDICAL also provides expertise in design, engineering, and manufacturing. With the ability to manufacture a full range of medical tubing, we can bring your idea to life by providing flexible solutions to fit every design team’s budget and timeline:

**ProtoExtrusion™ Online Design Tool**
Select from a wide range of options and get a custom, single-lumen extrusion made to your specifications shipped in as little as 1 week.

**Design Your Own Extrusion**
If you need customization beyond our standard specs, request a quote for a fully-custom extrusion.