Accelerated Processes to Save You Time and Cost

Nordson MEDICAL has developed several innovative tools to help you design and develop clinically effective, complex devices and technologies - in less time and at less cost. The prototyping tools allow you to order semi-custom catheters, shafts, and components in days or weeks rather than months. This can simplify your development process early, which will ultimately get your device to market faster.

**Balloon Catheters**

**ProtoCath™**
Get a quick-turn prototype balloon catheter that ships in as little as 2 weeks. Select from a full range of modular features to design a complete prototype.

**Design Your Own Balloon Catheter**
If you want to customize beyond ProtoCath™, start by selecting from a wide range of stock balloons or by using your ProtoCath™ prototype. Then work with our design team to add the features you need.

**Medical Balloons**

**Design Your Own Balloon**
Get a fully custom medical balloon made to your exact specifications. Many balloon designs ship in as little as 2 weeks.

**Engineered Shafts**

**Design Your Own Steerable Sheath**
Fill out an RFQ form to develop a custom shaft and fully assembled steerable sheath prototype using the Versatility™ handle platform.

**SimShaft™ Design Simulation Service**
Nordson MEDICAL experts perform a detailed analysis using specialized, validated software to simulate catheter shaft performance characteristics and determine the optimal design for you.

**Medical Tubing**

**ProtoExtrusion™**
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.
**Project Accelerators**

Our design and development solutions are aligned with your objectives, parameters, and timelines to ensure the best pathway to success. With our flexible business model, we can provide a solution that meets the scope and scale of your project, from a full development program to a simple, discrete task - or anything in between.

### 3i Brainstorming Service

**Inspiration. Ideation. Innovation.**

Our 3i Brainstorming Service is a stand-alone, affordable brainstorming event that can deliver creative concepts and breakthrough solutions. Your team collaborates with ours in a one-day session focused on the challenge of your choice. We deliver to you a comprehensive report with our recommended path forward.

### 3R Design Review Service

**Review. Research. Recommend.**

Our 3R Design Review Service can reduce technical risk by forging a path for optimizing medical device designs at any stage. Our team conducts a thorough review and recommends opportunities to refine your product design, improve your manufacturing process, address yield issues, and reduce costs. The result is a comprehensive summary report with detailed recommendations to reduce risk and improve design reliability.

### 3P Production Planning Services

**Production. Process. Preparation.**

Our 3P Service can minimize waste by evaluating the true requirements and function of a product design or process. Our team can conduct a thorough review and recommend opportunities to refine your process, products, and/or parts. The result can be a breakthrough concept.

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**In-Stock Components**

Drive speed to market with thousands of ready-to-ship components in our online store.

www.nordsonmedical.com