

Welcome to Nordson MEDICAL!

Thank you for your interest in our products. If you're a current customer, we appreciate your business and look forward to exceeding your expectations in the future. If you're seeing us for the first time, we welcome the opportunity to earn your trust.

Nordson MEDICAL is your partner in the global life sciences market bringing you the combined excellence of Value Plastics' precision plastic fluid components, biomaterial delivery devices, and Avalon Laboratories' catheter solutions, along with a wide range of capabilities, services, and customized OEM solutions.

Nordson MEDICAL is backed by the extensive resources of Nordson Corporation (Nasdaq: NDSN), the world leader in precision dispensing, fluid management and related technologies.

What We Do

The Value Plastics product line includes over 4,000 fluid management components designed specifically for flexible tubing in different style and material combinations. Products include quick connect fittings, luer fittings, check valves, bioprocessing fittings, tube-to-tube fittings, threaded fittings and blood pressure monitoring components with tubing IDs ranging from 1/16" to 1". We also offer custom component manufacturing, tubing, select medical OEM components and our TUBESETTER® fitting inserters to facilitate device assembly. Our application expertise extends to bioprocessing, blood pressure, cardiovascular, ophthalmic, and more. Value Plastics products find global application in demanding healthcare OEM, research and specialty industrial applications.

Your Assurance of VP Quality

How can you be sure that you're getting a genuine Value Plastics® fitting? Look for the Value Plastics logo. Molded into every fluid management component we manufacture, this logo is your assurance you are producing the highest quality items. By relying on our superior tooling and craftsmanship, you can be assured that you will have the best OEM tubing components in your products.

To protect our intellectual property and our customers, it is important to be aware of the patents and trademarks that apply to our products. Look for the Value Plastics logo (VP) to ensure you do not mistakenly use a poor quality counterfeit of a Value Plastics® fitting, thereby jeopardizing the integrity and quality of your product. Many attributes of our components are covered by patent, including but not limited to, barb, grips, function and other design features.

Our Quality Commitment to You

At Nordson MEDICAL, quality is designed in from the outset; it's not an add-on at the end of the process. We are an FDA registered manufacturing facility and our Quality Management System is designed as a system of interrelated processes meeting the requirements of ISO 13485 and ISO 9001. We welcome our customers to conduct an on-site supplier audit with the knowledge that our systems have satisfied the most demanding requirements of medical device manufacturers worldwide. We are dedicated to exceeding your expectations.



Clean Room Manufacturing

Most Nordson MEDICAL products are manufactured and packaged in an environment that meets the requirements of ISO 14644-1 Class 8 (Class 100,000) standards. We utilize both manual and automated assembly processes tailored to manufacture the highest quality components, biomaterial delivery systems, and catheter solutions.

Assembly and Finishing Capabilities

Utilizing hypotube bending, ultrasonic welding and polymer solution casting, Nordson MEDICAL's quality products are sophisticated and reliable. We have a solid reputation in today's medical device and biotech markets with pressure and leak testing. We also offer manual, semi-automatic, and fully automatic finished good assembly.

Design, Engineering and R&D

Nordson MEDICAL's staff of product development professionals uses the most modern equipment to design the best products available anywhere. Whether your need is for new products or custom solutions, our focus on healthcare OEMs means we understand your needs and don't need to be coached to your industry requirements. Designs incorporating human factors, finite element analysis, DFMA, rapid prototyping and concurrent engineering are just some of the tools used to bring you the components you require, when you want them.