

# **Plastic Catheter Market Size, Share & Trends Analysis Report By Type (Foley Catheters, Intermittent Catheters, External Catheters, Suprapubic Catheters), By Material (PVC-Based, Silicone-Based, PU, Latex), By Region, And Segment Forecasts, 2025 - 2030**

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## **Abstracts**

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### **Plastic Catheter Market Growth & Trends**

The global plastic catheter market is anticipated to reach USD 6.38 billion by 2030 and is projected to grow at a CAGR of 5.7% from 2025 to 2030, according to a new report by Grand View Research, Inc. The market represents a critical segment of the global medical devices industry, defined by its adaptability, biocompatibility and cost-efficiency.

Catheters manufactured from advanced synthetic polymers serve a broad spectrum of clinical applications-from urinary drainage and cardiovascular interventions to neurovascular and gastrointestinal procedures. Their single-use design reduces cross-contamination risks, while customizable lumen configurations, tip shapes and material blends enable clinicians to optimize device performance for specific patient anatomies and procedural requirements.

One of the principal drivers propelling market expansion is the surging incidence of chronic conditions such as urinary incontinence, renal failure and cardiovascular disorders, which necessitate routine catheterization in both acute-care and long-term settings. Concurrently, the shift toward minimally invasive surgical techniques have heightened demand for highly flexible, kink-resistant catheters that can navigate complex vascular pathways with minimal tissue trauma.

Advances in polymer chemistry, such as antimicrobial coatings and hydrogel-lubricated surfaces, further enhance safety and patient comfort, reinforcing plastic catheters as the preferred choice for modern healthcare providers.

The market players are focusing on various strategic initiatives such as mergers, acquisitions, and collaborations. For instance, in January 2025, Zeus, a company specializing in advanced polymer solutions, launched its next-generation film-cast PTFE liners. These new liners offered improved strength, flexibility, and consistency, making them ideal for use in medical device manufacturing.

### Plastic Catheter Market Report Highlights

Based on type, Foley catheters accounted for the largest share of 56.05% of the market size in 2024.

Based on material, PVC-based accounted for the largest share of 58.63% market size in 2024.

North America dominated the plastic catheter market. The aging baby-boomer demographic in North America is driving a surge in catheterization procedures for chronic urological and cardiovascular conditions, supported by robust Medicare reimbursement frameworks.

The U.S. was the leading plastic catheter market in the North America region and captured around 84% of the revenue market share in 2024 in this region.

### Companies Mentioned

Becton, Dickinson, and Company  
Coloplast  
Hollister Incorporated  
Teleflex  
Medtronic plc  
Boston Scientific  
Cook Medical  
ConvaTec  
B. Braun

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