

Urology Devices Market to Exceed \$56 billion by 2030 at 7% CAGR, Medtronic Leads, Consumables 31%

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/EINPresswire.com/ -- "The [urology devices market](#) plays a crucial role in advancing patient care by combining cutting-edge technology with specialized expertise. This sector features global medical device manufacturers and niche urological technology providers who are pushing the boundaries

through innovative diagnostic tools, minimally invasive treatments, precision surgical instruments, and implantable devices. The ongoing quest for improved patient outcomes,

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Expected to grow to \$56.39 billion in 2030 at a compound annual growth rate (CAGR) of 7%”

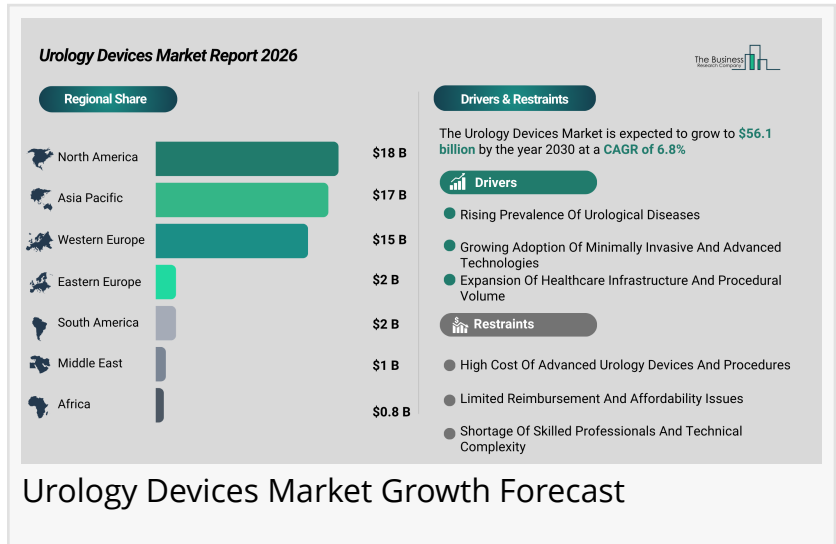
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quicker recovery times, and enhanced procedural accuracy is driving competition and fostering collaboration in this rapidly evolving field.

Outlook on Market Size and Growth of the Urology Devices Market

Looking ahead, the urology devices market is forecasted to surpass \$56 billion by 2030. It forms a significant portion—approximately 73%—of the broader Nephrology

and Urology Devices market, which is expected to reach around \$77 billion by the same year. Within the expansive Medical Equipment industry, projected to be valued at \$1,176 billion by 2030, urology devices will represent nearly 5% of the total market size. The sector is anticipated to maintain a steady compound annual growth rate (CAGR) of 7% through 2030, demonstrating robust expansion driven by technological progress and increasing procedure volumes.



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Regional and Country-Specific Insights into the Urology Devices Market

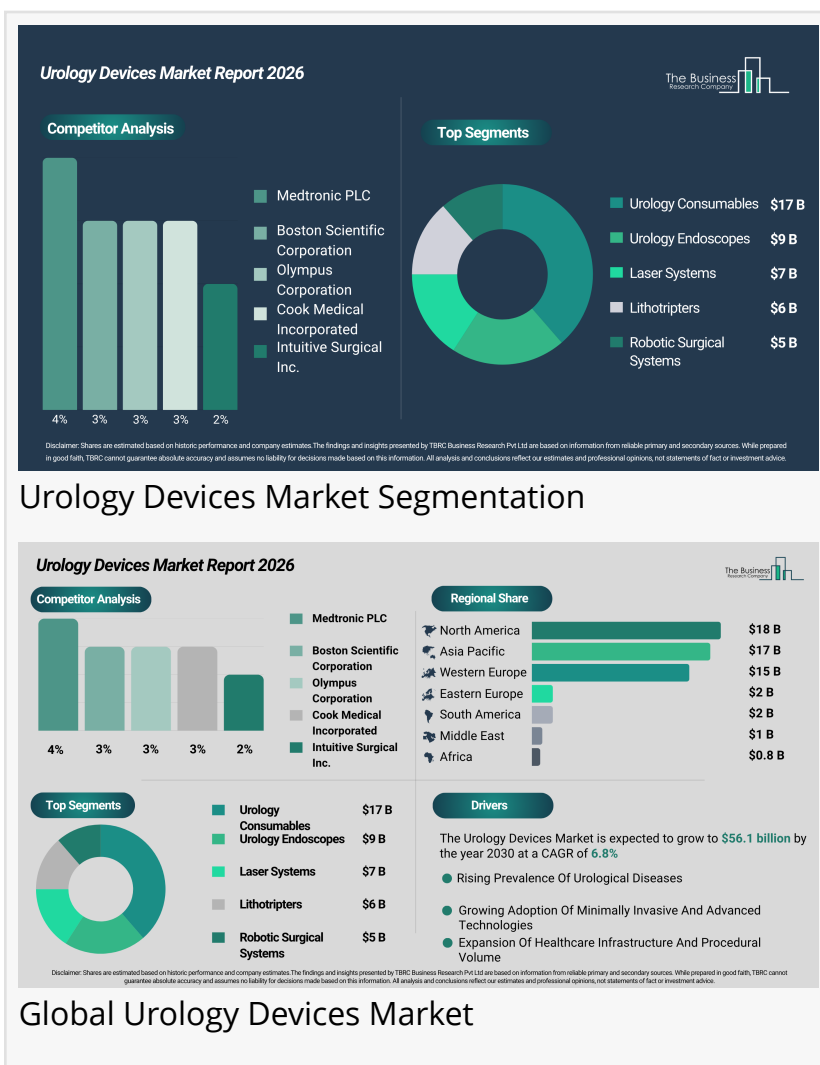
North America is set to remain the dominant region in the urology devices market, with an estimated value of \$18 billion by 2030, rising from \$14 billion in 2025 at a CAGR of 6%. This growth is fueled by a higher incidence of urinary tract disorders and kidney stones, widespread adoption of minimally invasive procedures, and substantial healthcare spending on advanced diagnostic and surgical technologies. The United States leads individual country growth, expected to reach \$16 billion by 2030, up from \$12 billion in 2025, also at a 6% CAGR. This growth is supported by increased use of robotic-assisted urological surgeries, better diagnosis and treatment of age-related urological conditions, investments in outpatient centers, and a demand for devices that enhance clinical efficiency and patient outcomes.

Product Segmentation Within the Urology Devices Market

The market encompasses a variety of products including urology endoscopes, robotic surgical systems, laser systems, lithotripters, brachytherapy systems, high-intensity focused ultrasound (HIFU) systems, urodynamic systems, and consumables. Among these, urology consumables are projected to be the largest segment by 2030, accounting for 31% of the market or \$17 billion. This category benefits from high volumes of procedures requiring disposable catheters, guidewires, stents, and drainage products. The emphasis on infection control through single-use items and the development of procedure-specific consumables that enhance comfort, durability, and ease of use are key factors supporting growth.

Access The Detailed Urology Devices Market Report Here

https://thebusinessresearchcompany.com/report/urology-devices-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR



Additional Market Segmentation by Disease, Technology, and End User

The urology devices market is also categorized based on disease types, including kidney diseases, urological cancers, benign prostatic hyperplasia (BPH), pelvic organ prolapse, and other conditions. Technologically, the market is divided into minimally invasive surgery, robotic surgery, and other relevant technologies. In terms of end users, hospitals and clinics, dialysis centers, and other healthcare facilities form the primary customer base for these devices.

Factors Fueling Growth in the Global Urology Devices Market

One major growth driver is the rising prevalence of urological disorders such as kidney stones, urinary incontinence, BPH, and bladder cancer. Increased awareness, aging populations, and earlier diagnoses contribute to higher procedure volumes, prompting healthcare providers to invest heavily in tools like endoscopes, lithotripters, lasers, and urodynamic equipment. This factor is expected to add roughly 2.7% annual growth.

Another significant catalyst is the growing adoption of minimally invasive and sophisticated technologies. Procedures utilizing robotic-assisted surgery, laser lithotripsy, flexible ureteroscopy, and advanced endoscopy reduce patient trauma, minimize hospital stays, and improve surgical precision. Advances in imaging, digital endoscopy, and robotics have encouraged healthcare facilities to upgrade equipment, contributing about 2.6% annual market growth.

Expansion of healthcare infrastructure and procedure capacities also propels the urology devices market forward. Investments in hospitals, specialized urology centers, ambulatory surgery centers, and diagnostic facilities have broadened access, particularly in both developed and emerging economies. This increased accessibility leads to more treatments for urinary conditions, driving demand for related devices and contributing approximately 2.5% annual growth.

Top Companies Holding Market Leadership in Urology Devices

Medtronic PLC leads the global urology devices market with a 4% share as of 2025. Its medical surgical division offers a broad range of urological surgical instruments, minimally invasive therapies, implantable devices, and advanced technologies designed to improve disease management and patient outcomes.

Market Share Distribution Among Leading Urology Device Providers

The urology devices market is moderately fragmented. The top 10 players collectively held 21% of the market revenue in 2025. Entry barriers such as stringent medical device regulations, technical precision requirements, and the demand for safe and effective products maintain moderate market control by established firms. These companies leverage diverse product lines, strong healthcare partnerships, global distribution channels, and ongoing innovation to sustain their competitive edge. The leading companies and their market shares in 2025 include:

- Medtronic PLC (4%)
- Boston Scientific Corporation (3%)

- Olympus Corporation (3%)
- Cook Medical Incorporated (3%)
- Intuitive Surgical Inc. (2%)
- B. Braun Melsungen AG (2%)
- Becton Dickinson and Company (2%)
- Karl Storz SE & Co. KG (1%)
- Teleflex Incorporated (NeoTract Inc.) (1%)
- Lumenis (0.4%)

Recent Innovations Shaping the Urology Devices Market

Enhanced visualization technology is transforming urological procedures, especially through advanced urology cameras that improve diagnostic accuracy and procedural outcomes. In September 2024, Olympus Corporation introduced the CH-S700-08-LB 4K camera head tailored for urological and gynecological endoscopy. With 4K white light imaging combined with Narrow Band Imaging, this device enhances mucosal visualization, enabling precise diagnosis and aiding in the detection of bladder cancer and other conditions.

Competitive Strategies Within the Urology Devices Industry

Leading companies focus on developing cutting-edge urology devices that enhance diagnosis and treatment effectiveness. They incorporate imaging and surgical technologies designed to boost precision and streamline procedures. Expansion of urological healthcare infrastructure and adoption of artificial intelligence (AI) technologies further enhance detection capabilities and procedural efficiency, helping these firms maintain strong market positions.

Forecasted Opportunities in the Urology Devices Market Through 2030

All primary product segments are expected to offer substantial growth potential, collectively adding over \$16 billion in value by 2030. Consumables are projected to grow by \$5 billion, urology endoscopes by \$3 billion, laser systems and lithotripters by \$2 billion each, and robotic surgical systems, brachytherapy systems, HIFU systems, and urodynamic systems by \$1 billion each. The market expansion will be driven by AI-assisted image-guided procedures, the increasing use of single-use infection-control consumables, a rise in office-based and outpatient treatments, and advances in digital visualization, energy delivery, and robotic platforms.

Key Players Operating in the Urology Devices Market

The competitive landscape is shaped by companies such as Medtronic PLC, Boston Scientific Corporation, Olympus Corporation, Cook Medical Incorporated, Intuitive Surgical Inc., B. Braun Melsungen AG, Becton Dickinson and Company, Karl Storz SE & Co. KG, Teleflex Incorporated (NeoTract Inc.), Lumenis, Siemens Healthcare Private Limited, STERIS Corporation, LABORIE MEDICAL TECHNOLOGIES CORP., Healthtronics Inc., Procept BioRobotics Corp., Dornier Med Tech, UroMems, Urotech GmbH, EDAP TMS S.A., Promedon GmbH, Zenflow Inc., and Coloplast Corp.

Major Raw Material Providers in the Urology Devices Sector

Prominent suppliers of raw materials for urology devices include Medtronic plc, Boston Scientific Corporation, Stryker Corporation, Johnson & Johnson MedTech, B. Braun Melsungen AG, Cook Medical LLC, Terumo Corporation, Teleflex Incorporated, Edwards Lifesciences Corporation, Integer Holdings Corporation, Freudenberg Medical LLC, TE Connectivity Ltd., DuPont de Nemours, Inc., Covestro AG, Evonik Industries AG, Solvay S.A., BASF SE, Celanese Corporation, Eastman Chemical Company, Victrex plc, Mitsubishi Chemical Group Corporation, Arkema S.A., Saint-Gobain Life Sciences, Röchling Medical, and Zeus Industrial Products, Inc.

Key Wholesalers and Distributors of Urology Devices

The distribution network for urology devices includes leading companies such as McKesson Corporation, Cardinal Health, Inc., Owens & Minor, Inc., Henry Schein, Inc., Medline Industries, LP, AmerisourceBergen Corporation (Cencora), Concordance Healthcare Solutions, Inc., Morris & Dickson Co., LLC, Anda Inc., Smith Drug Company, Kinray LLC, Rochester Medical Distribution Services, Metro Medical Supply, Mutual Drug Company, Dakota Drug Inc., Dakota Medical Foundation Supply, NDC Inc., FFF Enterprises, Inc., Medicover Distribution Services, PharmaLink Distribution, Movianto GmbH, Alloga AG, and Zuellig Pharma Holdings Pte. Ltd.

Primary End Users of Urology Devices

The major users of urology devices include companies and healthcare providers such as Coloplast A/S, Convatec Group plc, Olympus Corporation, KARL STORZ SE & Co. KG, Dornier MedTech GmbH, Cook Group Incorporated, Laborie Medical Technologies Corp., Ambu A/S, Verathon Inc., Richard Wolf Medical Instruments Corporation, UroMems SAS, Procept BioRobotics Corporation, Provepharm Life Solutions, Advanced Medical Technologies AG, and InnoMed Technologies Inc.

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