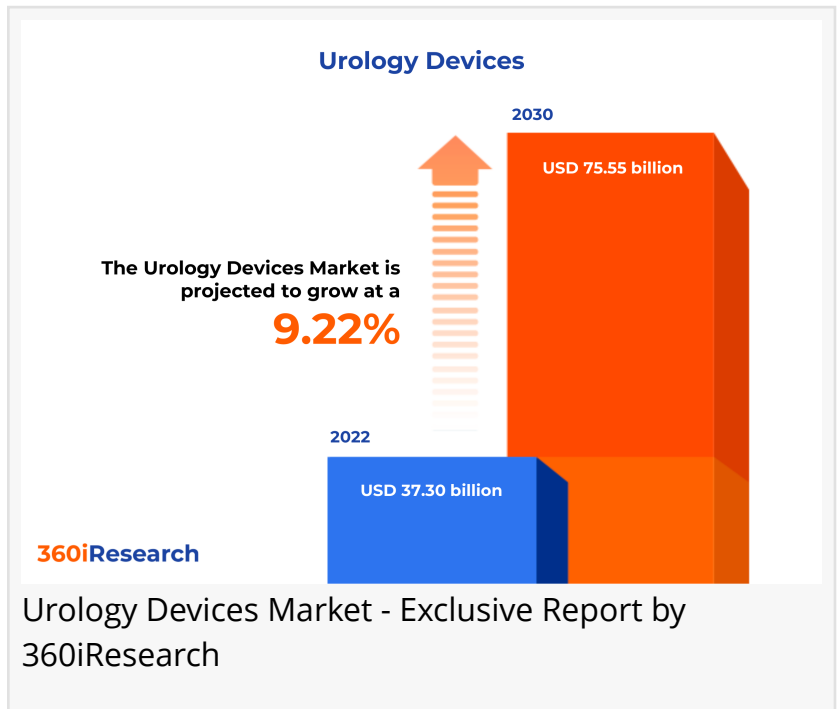


Urology Devices Market worth \$75.55 billion by 2030, growing at a CAGR of 9.22% - Exclusive Report by 360iResearch

The Global Urology Devices Market to grow from USD 37.30 billion in 2022 to USD 75.55 billion by 2030, at a CAGR of 9.22%.

PUNE, MAHARASHTRA, INDIA,
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EINPresswire.com/ -- The "[Urology Devices Market](#) by Product (Dialysis Devices, Laser Systems, Lithotripters), Indication (Benign Prostatic Hyperplasia, Kidney Diseases, Pelvic Organ Prolapse), End-User, Application - Global Forecast 2023-2030" report has been added to 360iResearch.com's offering.



The Global Urology Devices Market to grow from USD 37.30 billion in 2022 to USD 75.55 billion by 2030, at a CAGR of 9.22%.

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Urology devices are specialized medical instruments and apparatus used in diagnosing, monitoring, and treating disorders associated with the urinary system. These devices encompass various products designed to tackle multiple urological conditions that affect the kidneys, ureters, bladder, urethra, and male reproductive organs, including the prostate. Moreover, with advancements in medical technology, many urology devices incorporate minimally invasive features, enhancing patient recovery times and improving overall outcomes. Various factors, including the rise in the aging population, an increased prevalence of urological disorders, technological advancements, and the growing awareness regarding the availability of various urological treatments, propel the global urology devices market growth. However, the high cost of urology devices, the distressing rate of product recalls, and the technical limitations associated

with urology devices hamper the market growth. The rise of minimally invasive or non-invasive techniques and the trends of customizability, portability, and smart connectivity have encouraged considerable research activities and innovation in this domain, further propelling the market growth and creating a market opportunity in the forecasted period.

End-User: Extensive use of urology devices by the hospitals & clinics

Dialysis centers are specialized medical facilities that provide life-sustaining treatment for patients with renal failure. These centers utilize various urology equipment designed to filter toxins and waste from the blood when the kidneys cannot perform this function adequately. The devices in these settings include hemodialysis machines, peritoneal dialysis equipment, and associated consumables such as dialyzers and catheters. Dialysis centers require reliable, high-quality devices to ensure the safety and efficacy of their treatment. Hospitals and clinics represent a broad end-user category for urology devices, covering many healthcare settings, from small outpatient clinics to large tertiary care hospitals. Urology departments within these institutions use urology devices to diagnose, treat, and manage urological conditions such as urinary incontinence, benign prostatic hyperplasia, kidney stones, and urinary tract infections. Key devices used in this sector include catheters, endoscopes, lithotripters, and laser systems. Hospitals and clinics may also use urodynamic testing equipment, surgical instruments designed for urological procedures, and urinary stents. These institutions prioritize devices that enhance patient care quality, increase operational efficiency, and reduce the risk of infection.

Indication: Growing need of urology devices to diagnose and treat kidney diseases

In the management of benign prostatic hyperplasia (BPH), urology devices such as transurethral microwave thermotherapy (TUMT) machines, laser systems, and transurethral resection (TURP) kits are used. These devices help alleviate urinary symptoms by removing or reducing excess prostate tissue that causes obstruction and irritation. Minimally invasive treatments, including implantable prostatic urethral lift devices, have become more prevalent due to their effectiveness in improving urinary flow while minimizing side effects. For kidney diseases, including kidney stones and kidney cancer, devices such as shock wave lithotripters, ureteroscopy, and percutaneous nephrolithotomy (PCNL) equipment are commonly used. Lithotripters help in non-invasively breaking down kidney stones into smaller, passable pieces. Ureteroscopes enable physicians to view and remove stones or perform biopsies within the urinary tract. For larger or complex stones, PCNL devices facilitate directly eliminating stones from the kidney through a small incision in the back. Pelvic organ prolapse involves the descent of pelvic organs caused by the weakening of the pelvic floor's supporting structures. Pessaries are standard urology devices utilized for the non-surgical management of prolapse, providing structural support to displaced organs. In reconstructive surgeries, surgical meshes and kits are also used to restore normal pelvic anatomy and function. Prostate cancer treatment involves the use of robotic-assisted laparoscopic systems, brachytherapy devices, and high-intensity focused ultrasound (HIFU) equipment. Robotic systems facilitate precise surgical removal of the prostate gland with potential benefits, including reduced pain and quicker recovery times. Flexible and rigid ureterorenoscopes are used for the endoscopic removal of kidney stones and serve as a primary treatment, especially when the stone size precludes spontaneous passage. Additionally,

holmium lasers have revolutionized stone management by providing a highly effective and minimally invasive means of stone fragmentation.

Product: Significant penetration of urology endoscopes

Dialysis devices are medical apparatus used to remove excess water, solutes, and toxins from the blood in individuals whose kidneys cannot perform these functions naturally. This category includes hemodialysis and peritoneal dialysis equipment. Hemodialysis devices include blood pumps, dialyzers, and related monitoring systems to ensure patient safety during treatment. Peritoneal dialysis relies on a catheter and uses the peritoneum of the abdomen in the patient as a membrane through which fluids and dissolved substances are exchanged from the blood. The innovation in dialysis devices focuses on enhancing patient comfort, reducing treatment time, and minimizing potential complications. Laser systems in urology serve diverse applications, including treating urothelial carcinomas, kidney stones, and benign prostatic hyperplasia (BPH). These systems deliver precise laser energy to target tissue with minimal damage to surrounding areas. Lithotripters are specialized devices used in non-invasive kidney stones and gallstone treatment. They employ shock waves to break down calculi into smaller pieces that can be excreted naturally or removed with less invasive techniques. These devices have revolutionized urological care by providing an alternative to the surgical removal of stones. Robotic surgical systems have transformed urologic surgery by providing enhanced precision, flexibility, and control beyond the capabilities of the human hand. These systems offer the benefits of minimally invasive surgery, including reduced pain, less blood loss, and quicker recovery times. Urodynamic systems are diagnostic devices used to assess the functioning of the bladder, sphincters, and urethra. They measure variables such as urine flow rate, bladder pressure, and residual urine volume to aid in the diagnosis and management of conditions such as urinary incontinence, BPH, and neurogenic bladder. Urology consumables include catheters, stents, guidewires, and drainage bags. These products are essential for various urological applications comprising urinary catheterization, postoperative drainage, and ureteral stenting. Urology endoscopes are vital instruments for various diagnostic and therapeutic procedures within the urinary tract, such as cystoscopies, ureteroscopies, and transurethral resections of the prostate (TURP). These devices are rigid and flexible, enabling the visualization and treatment of urological conditions.

Application: Proliferating adoption of urology devices for diagnosis & monitoring of urological conditions

Urology devices are instrumental in diagnosing and monitoring various urological conditions affecting the urinary tract and the male reproductive system. Diagnostic urology devices include cystoscopes, urodynamic systems, and ultrasound devices. These tools allow for the visual inspection of areas such as the bladder, the collection of urine flow and pressure data, and the non-invasive imaging of urological structures. Patient monitoring devices track vital urological functions, ensuring accurate assessments of an individual's condition over time. The data obtained assist healthcare professionals in making informed decisions regarding patient care, leading to precise diagnoses and effective treatment plans. The treatment of urological conditions is supported by a wide array of devices designed to address the specific needs of

patients. These range from endoscopes used in minimally invasive surgeries to extracorporeal shock wave lithotripsy (ESWL) machines for breaking down kidney stones. Catheters, stents, and urological lasers provide less invasive solutions for urinary obstructions and prostate surgeries. Additionally, robotic surgical systems are increasingly used to perform precise urological surgeries with improved outcomes and shortened patient recovery times.

Regional Insights:

The Americas holds a significant position in the global urology devices market, driven by advanced healthcare infrastructure, heightened awareness of urological conditions, and a strong presence of industry players. The regional market experiences significant growth due to the prevalence of urological diseases, increased healthcare expenditure, and favorable reimbursement policies. In addition, technological innovations and the increasing adoption of minimally invasive surgeries are bolstering the market growth in this region. In the European region, the urology devices market is supported by a growing geriatric population and the adoption of advanced healthcare technologies. Additionally, implementing favorable government initiatives and the presence of significant market players contribute to market growth. Increased investment in research and development activities and the improvement in healthcare facilities are facilitating the growth of the urology devices market in Europe. In the Middle East and Africa, factors including improving healthcare infrastructure, rising disposable income, and government initiatives to modernize healthcare contribute to market growth. The Asia-Pacific region is identified as a rapidly growing market for urology devices attributable to the expanding healthcare infrastructure and expenditure and increasing awareness of urological conditions in regional countries. Moreover, the region's large patient pool and improving economic conditions are expected to offer lucrative opportunities for market growth.

FPNV Positioning Matrix:

The FPNV Positioning Matrix is essential for assessing the Urology Devices Market. It provides a comprehensive evaluation of vendors by examining key metrics within Business Strategy and Product Satisfaction, allowing users to make informed decisions based on their specific needs. This advanced analysis then organizes these vendors into four distinct quadrants, which represent varying levels of success: Forefront (F), Pathfinder (P), Niche (N), or Vital(V).

Market Share Analysis:

The Market Share Analysis offers an insightful look at the current state of vendors in the Urology Devices Market. By comparing vendor contributions to overall revenue, customer base, and other key metrics, we can give companies a greater understanding of their performance and what they are up against when competing for market share. The analysis also sheds light on just how competitive any given sector is about accumulation, fragmentation dominance, and amalgamation traits over the base year period studied.

Key Company Profiles:

The report delves into recent significant developments in the Urology Devices Market, highlighting leading vendors and their innovative profiles. These include Advanced MedTech Holdings Pte. Ltd., Advin Health Care, Allium Medical Solutions Ltd., Ambu A/S, Asahi Kasei Medical Co., Ltd., B. Braun SE, Baxter International Inc., Becton, Dickinson, and Company, BlueWind Medical, Ltd., Boston Scientific Corporation, Cardinal Health, Inc., Coloplast A/S, Cook Group Incorporated, Dialife SA, Dornier MedTech GmbH, Erbe Elektromedizin GmbH, Fresenius SE & Co. KGaA, GE HealthCare Technologies, Inc., Gynesonics, Inc., Hollister Incorporated, Intuitive Surgical, Inc., Johnson & Johnson Services, Inc., KARL STORZ SE & Co. KG, Laborie Medical Technologies, Inc., McKesson Medical-Surgical Inc., Medline Industries, LP, Medtronic PLC, Nipro Medical Corporation, Olympus Corporation, Precision Optics Corporation, Richard Wolf GmbH, Rockwell Medical Inc., Siemens Healthcare GmbH, SonoMotion, Stryker Corporation, Teleflex Incorporated, Terumo Corporation, and Virtuoso Surgical, Inc..

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Market Segmentation & Coverage:

This research report categorizes the Urology Devices Market in order to forecast the revenues and analyze trends in each of following sub-markets:

Based on Product, market is studied across Dialysis Devices, Laser Systems, Lithotripters, Robotic Surgical Systems, Urodynamic Systems, Urology Consumables, and Urology Endoscopes. The Dialysis Devices is further studied across Hemodialysis and Peritoneal Dialysis. The Urology Consumables is further studied across Catheters and Guidewires. The Dialysis Devices commanded largest market share of 25.33% in 2022, followed by Urology Consumables.

Based on Indication, market is studied across Benign Prostatic Hyperplasia, Kidney Diseases, Pelvic Organ Prolapse, Prostate Cancer, and Urinary Stones. The Kidney Diseases commanded largest market share of 41.27% in 2022, followed by Urinary Stones.

Based on End-User, market is studied across Dialysis Centers and Hospitals & Clinics. The Hospitals & Clinics commanded largest market share of 52.12% in 2022, followed by Dialysis Centers.

Based on Application, market is studied across Diagnosis & Monitoring and Treatment. The Treatment commanded largest market share of 82.12% in 2022, followed by Diagnosis & Monitoring.

Based on Region, market is studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas is further studied across Argentina, Brazil, Canada, Mexico, and United States. The United States is further studied across California, Florida, Illinois, New York, Ohio,

Pennsylvania, and Texas. The Asia-Pacific is further studied across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, and Vietnam. The Europe, Middle East & Africa is further studied across Denmark, Egypt, Finland, France, Germany, Israel, Italy, Netherlands, Nigeria, Norway, Poland, Qatar, Russia, Saudi Arabia, South Africa, Spain, Sweden, Switzerland, Turkey, United Arab Emirates, and United Kingdom. The Europe, Middle East & Africa commanded largest market share of 39.23% in 2022, followed by Americas.

Key Topics Covered:

1. Preface
2. Research Methodology
3. Executive Summary
4. Market Overview
5. Market Insights
6. Urology Devices Market, by Product
7. Urology Devices Market, by Indication
8. Urology Devices Market, by End-User
9. Urology Devices Market, by Application
10. Americas Urology Devices Market
11. Asia-Pacific Urology Devices Market
12. Europe, Middle East & Africa Urology Devices Market
13. Competitive Landscape
14. Competitive Portfolio
15. Appendix

The report provides insights on the following pointers:

1. Market Penetration: Provides comprehensive information on the market offered by the key players
2. Market Development: Provides in-depth information about lucrative emerging markets and analyzes penetration across mature segments of the markets
3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments
4. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, certification, regulatory approvals, patent landscape, and manufacturing capabilities of the leading players
5. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and breakthrough product developments

The report answers questions such as:

1. What is the market size and forecast of the Urology Devices Market?
2. Which are the products/segments/applications/areas to invest in over the forecast period in the Urology Devices Market?

3. What is the competitive strategic window for opportunities in the Urology Devices Market?
4. What are the technology trends and regulatory frameworks in the Urology Devices Market?
5. What is the market share of the leading vendors in the Urology Devices Market?
6. What modes and strategic moves are considered suitable for entering the Urology Devices Market?

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