

# **Urology Laser Market Report by Laser Type (Holmium Laser System, Diode Laser System, Thulium Laser System, and Others), Application (Benign Prostatic Hyperplasia (BPH), Urolithiasis, Non-Muscle-Invasive Bladder Cancer (NMIBC), and Others), End User (Hospitals, Urology Clinics, Ambulatory Surgical Centres, and Others), and Region 2024-2032**

<https://marketpublishers.com/r/UFA4C6DAE701EN.html>

Date: April 2024

Pages: 136

Price: US\$ 3,899.00 (Single User License)

ID: UFA4C6DAE701EN

## **Abstracts**

The global urology laser market size reached US\$ 1.4 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 2.3 Billion by 2032, exhibiting a growth rate (CAGR) of 5.34% during 2024-2032. The increasing prevalence of urological disorders, rising expenditure capacities of consumers, and extensive research and development (R&D) activities are some of the key factors driving the market.

Urology lasers are medical devices or components used in the diagnosis and treatment of urological conditions. Holmium, diode, and thulium are some of the commonly used laser systems. They are widely used to treat kidney stones, ureteral cancer, urinary tract obstruction, and bladder and upper urinary tract urothelial tumors. They emit a tiny beam of monochromatic light through various materials, such as semiconductors and crystals, that offer an accurate, precise, and painless surgical treatment. Urology lasers provide numerous benefits in the diagnosis and treatment of urological conditions as they are minimally invasive that help in the efficient treatment of many urological disorders with minimal risks and complications. As a result, urology lasers are extensively used across hospitals, urology clinics, and ambulatory surgical centres.

Urology Laser Market Trends:

The increasing prevalence of urological disorders across the globe is one of the key

factors driving the market growth. Urology laser is widely used in various conditions, such as kidney stones, bladder cancer, ureteral cancer, and urinary tract obstruction. In line with this, the rising geriatric population prone to kidney problems, disorders, and conditions are favoring the market growth. Moreover, the widespread product adoption in the treatment of benign prostatic hyperplasia (BPH) condition that involves the enlargement of the prostate gland, which is highly prevalent in males, is acting as another growth-inducing factor. Apart from this, the increasing demand for urology lasers over traditional surgical methods as they are minimally invasive (MI) and lower risks of complications such as bleeding and infection, making them a preferred treatment option for elderly patients with multiple comorbidities, which in turn is propelling the market growth. Additionally, the introduction of green light laser therapy that utilizes a small thin, and flexible fibre that is inserted into the urethra and assists in normal urine flow from the bladder to be restored, and it also eases away your urinary symptoms is providing an impetus to the market growth. Other factors, including rising expenditure capacities of consumers, significant growth in the healthcare industry, extensive research and development (R&D) activities, rapid advancements in urology laser technology, and increasing awareness about the safety characteristics and effectiveness of these urology laser systems, are anticipated to drive the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global urology laser market, along with forecasts at the global, regional and country levels from 2024-2032. Our report has categorized the market based on laser type, application, and end user.

#### Laser Type Insights:

Holmium Laser System

Diode Laser System

Thulium Laser System

Others

The report has provided a detailed breakup and analysis of the urology laser market based on the laser type. This includes holmium, diode, thulium laser systems, and others. According to the report, holmium laser system represented the largest segment.

#### Application Insights:

Benign Prostatic Hyperplasia (BPH)

Urolithiasis  
Non-Muscle-Invasive Bladder Cancer (NMIBC)  
Others

The report has provided a detailed breakup and analysis of the urology laser market based on the application. This includes benign prostatic hyperplasia (BPH), urolithiasis, non-muscle-invasive bladder cancer (NMIBC), and others. According to the report, benign prostatic hyperplasia (BPH) represented the largest segment.

End User Insights:

Hospitals  
Urology Clinics  
Ambulatory Surgical Centres  
Others

The report has provided a detailed breakup and analysis of the urology laser market based on the end user. This includes hospitals, urology clinics, ambulatory surgical centres, and others. According to the report, hospitals represented the largest segment.

Regional Insights:

North America  
United States  
Canada  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Asia Pacific  
China  
Japan  
India  
South Korea  
Australia

Indonesia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for urology laser. Some of the factors driving the North America urology laser market included rising expenditure capacities of consumers, significant growth in the healthcare industry, and rapid technological advancements.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global urology laser market. Detailed profiles of all major companies have also been provided. Some of the companies covered include Allengers Medical Systems Limited, Asclepion Laser Technologies GmbH, Boston Scientific Corporation Incorporated, Convergent Laser Technologies, Cook Medical LLC (Cook Group Incorporated), Healthtronics Inc., Hyper Photonics s.r.l., Olympus Corporation, OmniGuide Holdings Inc., Quanta System S.p.A. (El. En SpA Group), Richard Wolf GmbH, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global urology laser market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global urology laser market?

What is the impact of each driver, restraint, and opportunity on the global urology laser market?

What are the key regional markets?

Which countries represent the most attractive urology laser market?

What is the breakup of the market based on the laser type?

Which is the most attractive laser type in the urology laser market?

- What is the breakup of the market based on the application?
- Which is the most attractive application in the urology laser market?
- What is the breakup of the market based on the end user?
- Which is the most attractive end user in the urology laser market?
- What is the competitive structure of the global urology laser market?
- Who are the key players/companies in the global urology laser market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL UROLOGY LASER MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY LASER TYPE**

- 6.1 Holmium Laser System
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Diode Laser System
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Thulium Laser System

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Others
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast

## **7 MARKET BREAKUP BY APPLICATION**

- 7.1 Benign Prostatic Hyperplasia (BPH)
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Urolithiasis
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Non-Muscle-Invasive Bladder Cancer (NMIBC)
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Others
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast

## **8 MARKET BREAKUP BY END USER**

- 8.1 Hospitals
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Urology Clinics
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Ambulatory Surgical Centres
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Others
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1 North America

- 9.1.1 United States
  - 9.1.1.1 Market Trends
  - 9.1.1.2 Market Forecast
- 9.1.2 Canada
  - 9.1.2.1 Market Trends
  - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy



- 9.3.4.1 Market Trends
- 9.3.4.2 Market Forecast
- 9.3.5 Spain
  - 9.3.5.1 Market Trends
  - 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 DRIVERS, RESTRAINTS, AND OPPORTUNITIES**

- 10.1 Overview
- 10.2 Drivers
- 10.3 Restraints
- 10.4 Opportunities

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview
- 12.2 Bargaining Power of Buyers

- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 Allengers Medical Systems Limited
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
  - 14.3.2 Asclepion Laser Technologies GmbH
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
  - 14.3.3 Boston Scientific Corporation Incorporated
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
    - 14.3.3.3 Financials
    - 14.3.3.4 SWOT Analysis
  - 14.3.4 Convergent Laser Technologies
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
  - 14.3.5 Cook Medical LLC (Cook Group Incorporated)
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
    - 14.3.5.3 SWOT Analysis
  - 14.3.6 Healthtronics Inc.
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
    - 14.3.6.3 SWOT Analysis
  - 14.3.7 Hyper Photonics s.r.l.
    - 14.3.7.1 Company Overview
    - 14.3.7.2 Product Portfolio
  - 14.3.8 Olympus Corporation
    - 14.3.8.1 Company Overview

14.3.8.2 Product Portfolio

14.3.8.3 Financials

14.3.8.4 SWOT Analysis

14.3.9 OmniGuide Holdings Inc.

14.3.9.1 Company Overview

14.3.9.2 Product Portfolio

14.3.10 Quanta System S.p.A. (El. En SpA Group)

14.3.10.1 Company Overview

14.3.10.2 Product Portfolio

14.3.11 Richard Wolf GmbH

14.3.11.1 Company Overview

14.3.11.2 Product Portfolio

14.3.11.3 SWOT Analysis

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

## List Of Tables

### LIST OF TABLES

Table 1: Global: Urology Laser Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: Urology Laser Market Forecast: Breakup by Laser Type (in Million US\$), 2024-2032

Table 3: Global: Urology Laser Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 4: Global: Urology Laser Market Forecast: Breakup by End User (in Million US\$), 2024-2032

Table 5: Global: Urology Laser Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Urology Laser Market: Competitive Structure

Table 7: Global: Urology Laser Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Urology Laser Market: Major Drivers and Challenges

Figure 2: Global: Urology Laser Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Urology Laser Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Urology Laser Market: Breakup by Laser Type (in %), 2023

Figure 5: Global: Urology Laser Market: Breakup by Application (in %), 2023

Figure 6: Global: Urology Laser Market: Breakup by End User (in %), 2023

Figure 7: Global: Urology Laser Market: Breakup by Region (in %), 2023

Figure 8: Global: Urology Laser (Holmium Laser System) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Urology Laser (Holmium Laser System) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Urology Laser (Diode Laser System) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Urology Laser (Diode Laser System) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Urology Laser (Thulium Laser System) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Urology Laser (Thulium Laser System) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Urology Laser (Other Laser Types) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Urology Laser (Other Laser Types) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Urology Laser (Benign Prostatic Hyperplasia (BPH)) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Urology Laser (Benign Prostatic Hyperplasia (BPH)) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Urology Laser (Urolithiasis) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Urology Laser (Urolithiasis) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Urology Laser (Non-Muscle-Invasive Bladder Cancer (NMIBC)) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Urology Laser (Non-Muscle-Invasive Bladder Cancer (NMIBC))

Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 22: Global: Urology Laser (Other Applications) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Urology Laser (Other Applications) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Urology Laser (Hospitals) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Urology Laser (Hospitals) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Urology Laser (Urology Clinics) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Urology Laser (Urology Clinics) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Urology Laser (Ambulatory Surgical Centres) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Urology Laser (Ambulatory Surgical Centres) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Global: Urology Laser (Other End Users) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Global: Urology Laser (Other End Users) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: North America: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: North America: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: United States: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: United States: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Canada: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Canada: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: Asia-Pacific: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: Asia-Pacific: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: China: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: China: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: Japan: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: Japan: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 44: India: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: India: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 46: South Korea: Urology Laser Market: Sales Value (in Million US\$), 2018 &  
2023

Figure 47: South Korea: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 48: Australia: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Australia: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 50: Indonesia: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Indonesia: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 52: Others: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: Others: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 54: Europe: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Europe: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 56: Germany: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Germany: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 58: France: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: France: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 60: United Kingdom: Urology Laser Market: Sales Value (in Million US\$), 2018 &  
2023

Figure 61: United Kingdom: Urology Laser Market Forecast: Sales Value (in Million  
US\$), 2024-2032

Figure 62: Italy: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Italy: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 64: Spain: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Spain: Urology Laser Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 66: Russia: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Russia: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Others: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Others: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Latin America: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Latin America: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Brazil: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Brazil: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Mexico: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Mexico: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: Others: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: Others: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 78: Middle East and Africa: Urology Laser Market: Sales Value (in Million US\$), 2018 & 2023

Figure 79: Middle East and Africa: Urology Laser Market: Breakup by Country (in %), 2023

Figure 80: Middle East and Africa: Urology Laser Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 81: Global: Urology Laser Industry: Drivers, Restraints, and Opportunities

Figure 82: Global: Urology Laser Industry: Value Chain Analysis

Figure 83: Global: Urology Laser Industry: Porter's Five Forces Analysis



## I would like to order

Product name: Urology Laser Market Report by Laser Type (Holmium Laser System, Diode Laser System, Thulium Laser System, and Others), Application (Benign Prostatic Hyperplasia (BPH), Urolithiasis, Non-Muscle-Invasive Bladder Cancer (NMIBC), and Others), End User (Hospitals, Urology Clinics, Ambulatory Surgical Centres, and Others), and Region 2024-2032

Product link: <https://marketpublishers.com/r/UFA4C6DAE701EN.html>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/UFA4C6DAE701EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970