

Pulmonology Lasers Market Research Explores Growth Within A \$8.36 Billion Opportunity

*The Business Research Company's
Pulmonology Lasers Market Report 2026
– Market Size, Trends, And Global
Forecast 2026-2035*

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/EINPresswire.com/ -- "The

[pulmonology lasers industry](#) has been

experiencing significant growth over recent years, driven by advancements in medical technology and increasing demand for effective respiratory treatments. This sector's expansion reflects broader trends in healthcare, emphasizing minimally invasive procedures and improved patient care. Let's explore the current market size, key growth factors, major players, and emerging trends shaping the future of pulmonology lasers.

Market Size and Growth Prospects of the [Pulmonology Lasers Market](#)

The pulmonology lasers market has shown impressive growth, with its value rising from \$5.52 billion in 2025 to an anticipated \$6.04 billion in 2026, marking a compound annual growth rate (CAGR) of 9.5%. This growth during the historical period is largely fueled by a rising number of lung cancer and airway tumor cases, increased use of interventional pulmonology techniques, wider availability of laser-enabled medical centers, growing clinical acceptance of laser therapies, and continued innovations in laser technology. Looking ahead, the market is expected to reach \$8.36 billion by 2030, growing at a CAGR of 8.5%. This forecasted expansion is supported by a rising preference for minimally invasive respiratory treatments, increased funding toward advanced pulmonology equipment, wider adoption of laser-based tumor management, growth of specialized respiratory care facilities, and enhancements in laser precision and control. Notable trends in this period include greater use of minimally invasive laser therapies, a surge in ND-YAG laser applications in airway procedures, demand for accurate tissue ablation, expansion of photodynamic laser uses, and a heightened focus on procedural safety and effectiveness.

Download a free sample of the pulmonology lasers market report:

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Understanding Pulmonology Lasers and Their Purpose

Pulmonology lasers are specialized devices designed for diagnosing and treating various respiratory conditions. They work by emitting high-energy light beams that precisely target and remove abnormal or diseased lung tissue. The main goal of these lasers is to provide less invasive alternatives to traditional surgery, helping improve patient outcomes by minimizing trauma and recovery time.

Key Influences Driving [Pulmonology Lasers Market Growth](#)

The rising prevalence of chronic respiratory diseases is a significant factor contributing to the pulmonology lasers market expansion. Chronic respiratory illnesses, which affect the airways and lung structure, cause breathing difficulties and reduce patients' quality of life. Factors such as air pollution, smoking, an aging population, rapid urban development, and climate changes are responsible for this increase. Pulmonology lasers play a crucial role in diagnosing and treating these diseases through procedures like bronchoscopy and interventions for airway obstructions or tumors. For example, a December 2023 study published by JAMA Network Open projected that global chronic obstructive pulmonary disease (COPD) cases could approach 600 million by 2050, a 23% rise in prevalence, which directly impacts demand for pulmonology laser solutions.

View the full pulmonology lasers market report:

https://www.thebusinessresearchcompany.com/report/pulmonology-lasers-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

The Role of Minimally Invasive Surgeries in Boosting Market Growth

The expanding use of minimally invasive surgeries (MIS) is another major driver for the pulmonology lasers market. Unlike traditional surgeries that require large incisions, MIS involves smaller cuts and advanced technology to reduce patient trauma. Benefits such as shorter recovery periods, fewer complications, reduced pain and scarring, and improved procedural precision are encouraging the adoption of these techniques. This shift is fueling demand for advanced laser technologies in bronchoscopic and thoracoscopic procedures. For instance, data from the American Society of Plastic Surgeons in June 2024 revealed a 7% increase in minimally invasive procedures during 2023, outpacing the growth of surgical operations by 2%. Specific hand surgeries also saw a 2% rise, highlighting growing acceptance of less invasive methods that support market growth.

Impact of the Aging Population on Market Demand

The increasing number of elderly individuals is expected to further drive demand for pulmonology lasers. People aged 65 and older often require specialized respiratory care due to physiological changes associated with aging. As life expectancy rises and birth rates decline, the proportion of older adults in the population grows. Minimally invasive laser treatments offer precise and safer options for this demographic, enhancing their respiratory health and overall quality of life. For example, in July 2024, the UK Parliament's House of Commons Library

reported that the UK had 12.7 million people aged 65 or older in 2022—about 19% of the population. This figure is projected to increase to 22.1 million by 2072, representing 27% of the population. Such demographic trends are creating increased demand for pulmonology laser technologies.

Regional Market Leadership in Pulmonology Lasers

In 2025, North America held the largest share of the pulmonology lasers market. The report also covers other key regions including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, South America, the Middle East, and Africa, offering a broad perspective on global market dynamics and growth opportunities.

What's included in our 2026 market reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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