

# Global Bronchial Thermoplasty Catheter Market Size study, by End-user (Hospitals, Ambulatory Surgery Centers), and Regional Forecasts 2022-2032

https://marketpublishers.com/r/GFB1CD46055AEN.html

Date: August 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GFB1CD46055AEN

### **Abstracts**

The Global Bronchial Thermoplasty Catheter market was valued at approximately USD 3.78 billion in 2023, growing at a compound annual growth rate (CAGR) of about 5.1% from 2024 to 2032. Bronchial thermoplasty represents an advanced treatment for asthma, one of the most widespread chronic illnesses globally, particularly affecting children and exacerbating with age. Asthma, a complex inflammatory condition, is attributed to genetic mutations or environmental factors, resulting in hypersensitivity and inflammation of the airway muscles, which leads to airway narrowing and breathing difficulties. The increasing prevalence of asthma, affecting over one-third of the global population and causing approximately 2.5 million deaths annually, underscores the urgent need for effective treatments. Bronchial thermoplasty, a surgical procedure utilizing heat to reduce airway smooth muscle (ASM) thickness, stands as the most effective treatment for severe asthma in patients unresponsive to other therapies. This procedure involves inserting a bronchoscope through the mouth or nose, equipped with a camera and light to guide the physician in administering targeted heat to the ASM, thus reducing its thickness and improving airflow.

The market growth is driven by several factors, including rising domestic incomes enabling greater healthcare spending, favorable reimbursement regulations, and increasing government initiatives to raise public awareness about asthma treatments. Additionally, technological advancements, an aging population, and the growing demand for minimally invasive surgeries contribute significantly to market expansion. However, stringent government regulations on product approval, availability of alternative therapies, and the high costs associated with bronchial thermoplasty procedures pose challenges to market growth. Additionally, rising healthcare expenditure and supportive government initiatives are bolstering market growth. The



strong emphasis on research and development, leading to continuous product innovations and improvement is driving the market growth. The market is poised for growth, driven by the increasing adoption of bronchial thermoplasty as a viable alternative for patients who do not respond adequately to conventional asthma treatments.

Key regions considered for the Global Bronchial Thermoplasty Catheter Market study include North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa. North America dominated the market in 2023, driven by increasing asthma incidences, a high number of hospitalizations, presence of major market players, and rapid technological advancements. The region's significant adoption of advanced treatment methodologies and favorable reimbursement scenarios further bolster market growth. Meanwhile, the Asia-Pacific region is expected to witness substantial growth, driven by rising awareness and improving healthcare infrastructure.

Major market players included in this report are:

**Boston Scientific Corporation** 

Smith & Nephew plc

Medtronic plc

Olympus Corporation

Johnson & Johnson

**Abbott Laboratories** 

Teleflex Incorporated

**CONMED Corporation** 

Cook Medical LLC

Merit Medical Systems, Inc.

AngioDynamics, Inc.

**Terumo Corporation** 

C. R. Bard, Inc.

Stryker Corporation

Penumbra, Inc.

The detailed segments and sub-segment of the market are explained below:

By End-user

Hospitals

**Ambulatory Surgery Centers** 

By Region:



North America
U.S.
Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

**RoAPAC** 

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

**RoMEA** 

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period - 2024 to 2032

#### Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major



### regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.



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