

# \$1.2+ Billion Microcatheters Market Towards 2031 - Allied Market Research

PORTLAND`, OREGON, UNITED STATES, July 17, 2024 /EINPresswire.com/ -- Microcatheters Market Research, 2031

The global microcatheters market, valued at \$748.9 million in 2021, is projected to reach \$1.2 billion by 2031, with a CAGR of 5.2% from 2022 to 2031. Several factors contribute to this growth, particularly the increase in the geriatric population prone to chronic diseases and the rising prevalence of cardiovascular conditions.



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# Key Market Drivers

- Aging Population: Increased susceptibility to chronic diseases like heart disease and cancer.
- Cardiovascular Diseases: Higher incidence of conditions such as heart attacks, aneurysms, and atherosclerosis.
- Demand for Minimally Invasive Procedures: Preference for procedures like angiography, angioplasty, and embolization.

# Microcatheter Applications

Microcatheters, characterized by their small diameter, are used for various medical purposes, including:

- Delivering therapeutics and diagnostic agents
- · Withdrawing thrombus, fluid, and tissues from vessels
- Supporting guidewire exchanges and accessing distal anatomy
- · Performing complex endovascular procedures

## Market Insights

• Heart Attack Incidence: High rates in older populations, e.g., 190 per 10,000 in those over 85.

- Stroke Statistics: Over 795,000 strokes annually in the U.S., with 87% being ischemic.
- Cancer Cases: Significant cancer rates, e.g., 1,012,000 cases in Japan in 2020.

#### Challenges and Opportunities

- Challenges:
- Lack of skilled professionals in emerging markets.
- High costs of microcatheters.
- · Opportunities:
- Introduction of new microcatheters in developing nations.
- Increased healthcare investment and spending in developing countries.

## Market Segmentation

- By Product Type: Delivery, aspiration, diagnostic, and steerable microcatheters.
- By Application: Cardiovascular, neurovascular, peripheral vascular, urology, otolaryngology, and others.
- By Design: Single lumen and dual lumen microcatheters.
- By End User: Hospitals and clinics, and ambulatory surgical centers.
- By Region:
- North America
- Europe
- Asia-Pacific
- LAMEA (Latin America, Middle East, and Africa)

### Segment Analysis

- Aspiration Microcatheters: Leading segment due to the rise in lung cancer and pulmonary thromboendarterectomy cases.
- Cardiovascular Applications: Highest market share due to the prevalence of chronic heart diseases.
- Dual Lumen Microcatheters: Expected to witness the highest growth due to increased openheart surgeries and other cardiac conditions.
- Hospitals and Clinics: Dominant end user segment due to higher patient admissions and better resources.

# **Regional Insights**

• North America: Dominated the market in 2021, driven by the high number of chronic heart disease cases, robust healthcare infrastructure, and significant healthcare expenditure.

# **Leading Companies**

- · Asahi Intecc Co., Ltd.
- Boston Scientific Corporation
- · Cardinal Health, Inc.
- Cook Group Incorporated

- Johnson and Johnson
- Medtronic Plc
- Merit Medical Systems, Inc.
- Stryker Corporation
- Teleflex Incorporated
- Terumo Corporation

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