Global Percutaneous Coronary Intervention Market: Information by Product Type (Coronary Stents, PTCA Catheters, Coronary Guidewire and Accessories), by End User (Hospitals & Specialty Clinics, Ambulatory Surgical Centers, Research and Academic Institutes and others) and by Region (Americas, Europe, Asia-Pacific and the Middle East & Africa) - Forecast till 2023

The Global Percutaneous Coronary Intervention Market is expected to register a CAGR of 7.1% to reach USD 15,205.4 Million till 2023. Percutaneous coronary intervention (PCI) is a procedure used to treat the narrowing of coronary arteries. In this procedure, a catheter is used to place a small structure, i.e., a stent to open blood vessels in the heart that have been narrowed owing to plaque build-up.

Factors such as the growing prevalence of cardiac diseases, the rising preference for minimally invasive procedures, and growing geriatric population that are more susceptible to these diseases are anticipated to propel the growth of the market over the forecast period. However, the stringent government regulations related to the procedure may hamper the growth of the market.

Market Dynamics

The increasing prevalence of heart disease has been considered to be one of the leading causes of death in men and women in recent years. Percutaneous coronary intervention (PCI) is used to treat acute heart attack, relieve angina (heart pain), prevent heart attack, and alleviate congestive heart failure, among others. PCI has been gaining significance in recent years owing to the growing prevalence of coronary heart diseases. According to the European Cardiovascular Disease Statistics 2017, each year, cardiovascular disease (CVD) causes 3.9 million deaths in Europe and over 1.8 million deaths in the European Union (EU). Additionally, cardiovascular disease accounts for about 45% of all the deaths in Europe and 37% of all deaths in the EU. Such a vast population suffering from kidney disease boosts market growth during the forecast period.

Global Percutaneous Coronary Intervention Market, by End User, 2017 & 2023 (USD Million)

Source: MRFR Analysis

Segmentation

The global percutaneous coronary intervention market, by product type, has been segmented into coronary stents, PTCA catheters, coronary guidewire, and accessories. Based on end user, the
The global percutaneous coronary intervention market has been classified as hospitals & specialty clinics, ambulatory surgical centers, research and academic institutes, and others.

Global Percutaneous coronary intervention Market Share, 2017 (%)

Source: MRFR Analysis

Regional Analysis

The global percutaneous coronary intervention market, based on region, has been divided into the Americas, Europe, Asia-Pacific, and the Middle East & Africa.

The Americas is expected to hold the largest share of the global percutaneous coronary intervention market. North America is expected to dominate the market, mainly due to the increasing awareness and the growing acceptability of percutaneous coronary intervention techniques.

Europe is expected to account for the second-largest market share during the forecast period. The factors responsible for market growth in this region are an increased number of hospitalizations for percutaneous coronary intervention techniques such as carotid artery angioplasty and cerebral angioplasty. According to a journal published by the Organization for Economic Co-operation and Development (OECD) in June 2015, there were 3.6 percutaneous coronary intervention (PCI) centers per million population in Poland. Europe holds a 31% market share in the global percutaneous coronary intervention market.

Asia-Pacific is estimated to be the fastest-growing region in the global market due to the increasing prevalence of cardiovascular diseases coupled with developing healthcare infrastructure and increasing disposable income.

The percutaneous coronary intervention market in the Middle East & Africa is expected to grow due to the high prevalence of the percutaneous coronary intervention in Saudi Arabia, Kuwait, and the UAE.

Key Players

The prominent players in the global percutaneous coronary intervention market are Abbott (US), ASAHI INTECC Company Limited (Japan), B. Braun Melsungen AG (UK), Biosensors International Group, Ltd (Singapore), BIOTRONIK (US), Boston Scientific Corporation (US), C. R. Bard, Inc. (US), Comed BV (Netherlands), Cook (US), Cordis (US), Medtronic PLC (US), Meril Lifesciences Pvt. Ltd (India), Merit Medical System ( Utah), and Terumo Corporation ( Japan).

Some of the key strategies followed by players operating in the global percutaneous coronary intervention market were innovation, product development, and acquisition & mergers.

- In January 2017, Abbott announced that it had completed the acquisition of St. Jude Medical, Inc., establishing the company as a leader in the medical device arena.
- In June 2016, ASAHI INTECC Company Limited launched ASAHI Caravel microcatheter in the US. This launch gave
Caravel the lowest crossing profile of any of the purely braided microcatheters in the US.

- **In April 2017**, B. Braun Medical and Christie Medical Holdings, Inc. announced the collaboration aimed at improving Peripheral IV access.

### Market Segmentation

**Global Percutaneous Coronary Intervention Market, by Product Type**

- Coronary Stents
- PTCA Catheters
- Coronary Guidewire
- Accessories

**Global Percutaneous Coronary Intervention Market, by End User**

- Hospitals & Specialty Clinics
- Ambulatory Surgical Centers
- Research and Academic Institutes
- Others

**Global Percutaneous Coronary Intervention Market, by Region**

- **Americas**
  - North America
    - US
    - Canada
  - Latin America

- **Europe**
  - Western Europe
    - Germany
    - UK
    - France
    - Italy
    - Spain
    - Rest of Western Europe
  - Eastern Europe

- **Asia-Pacific**
  - China
  - Japan
  - India
  - Australia
  - South Korea
  - Rest of Asia-Pacific

- **Middle East & Africa**
  - Middle East
  - Africa

### Available Additional Customizations

- **Company Profiles of Other Key Players**
  - JOHNSON & JOHNSON
  - GETINGE AB
  - JUDE MEDICAL

- **Percutaneous Coronary Intervention Market, Industry Trends**

### Intended Audience

- Pharmaceutical companies
- Contract research manufacturing organizations
- Research & development organizations
- Academic institutes
The global percutaneous coronary intervention market is expected to reach USD 15,205.4 million by 2023.

**Global Percutaneous Coronary Intervention Market Share, by Region, 2017 (%)**

**Drivers:**
- Rising prevalence of heart diseases
- Increasing preference for minimally invasive procedures
- Increasing geriatric population

**Restraints:**
- Risk of infection
- Stringent government regulations
- Social stigma and embarrassment

**Key Players:**
- Medtronic plc
- Boston Scientific Corporation
- Terumo Corporation
- Abbott
- B. Braun Melsungen AG
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