

Malaysia Cardiovascular Devices Market Segmented By Type (Diagnostic & Monitoring Devices, Surgical Devices), By Application (Coronary Artery Disease, Cardiac Arrhythmia, Heart Failure, Others), By End User (Hospitals & Clinics, Diagnostic Centers, Others), By Source (Import, Domestic), By Region, Competition, Forecast and Opportunities, 2018-2028

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Abstracts

Malaysia cardiovascular devices market is anticipated to witness a growth of steady CAGR in the forecast period, 2024-2028. The cardiovascular devices market in Malaysia has witnessed significant growth over the past few years, owing to the increasing adoption of sedentary lifestyles and unhealthy diets in the country. Cardiovascular diseases (CVDs) continue to be a major health concern in Malaysia, with a significant number of people affected each year. It has been reported that cardiovascular disease cases increase by 5% every year in Malaysia. Sedentary lifestyles refer to a lack of physical activity, which can be a result of a variety of factors such as long working hours, increased use of technology, and the availability of modern conveniences. In Malaysia, many people lead sedentary lifestyles due to long commutes, desk-bound jobs, and a lack of access to recreational facilities. This lack of physical activity can lead to a variety of health problems, including obesity (according to the National Health and Morbidity Survey (NHMS) 2019, Malaysia's obesity rate amongst 18 years and above is reported to be 19.7%), hypertension (approximately 30% of Malaysians aged 18 years and above are affected from hypertension, according to the Malaysian National Health and Morbidity Survey 2019), and diabetes (the diabetes prevalence in Malaysia ranges from 7.3% to 23.8%, according to published reports), which are all risk factors for CVDs.



In addition to sedentary lifestyles, unhealthy diets are also contributing to the rising incidence of CVDs in Malaysia. The traditional Malaysian diet is high in fat, sugar, and salt, and lacks enough fruits, vegetables, and whole grains. The consumption of processed foods and sugary drinks has also increased in recent years, contributing to the growing problem of obesity and related health issues. The combination of sedentary lifestyles and unhealthy diets is a major risk factor for CVDs. People who lead sedentary lifestyles are more likely to develop high blood pressure, high cholesterol, and other risk factors for CVDs. Similarly, those who consume a diet high in fat, sugar, and salt are more likely to develop obesity, diabetes, and other health problems that increase the risk of CVDs.

Moreover, a rise in geriatric population in the nation is another contributing factor to the rise of Malaysia cardiovascular devices market. According to the United Nations Population Fund (UNFPA), the elderly population in Malaysia, aged 60 years and above, will increase from 3.2 million in 2020 to 5.3 million by 2030.

Increasing Prevalence of Cardiovascular Diseases in Malaysia

Cardiovascular diseases (CVDs) are one of the leading causes of death in Malaysia, with an estimated 40% of all deaths in the country attributed to CVDs. The prevalence of CVDs in Malaysia has been steadily increasing in recent years, which is a cause for concern for the healthcare system in the country.

One of the primary reasons for the increasing prevalence of CVDs in Malaysia is the growing incidence of risk factors such as hypertension, diabetes, and obesity. According to the National Health and Morbidity Survey (NHMS) in 2019, 21.6% of Malaysians aged 18 years and above had hypertension, and 6.1% had diabetes mellitus. Both these conditions are significant risk factors for CVDs, including coronary artery disease, heart failure, and stroke. Additionally, an unhealthy diet, lack of physical activity, and smoking have also contributed to the rising prevalence of CVDs in Malaysia.

Another factor contributing to the increasing prevalence of CVDs in Malaysia is the aging population. As the population ages, the risk of developing CVDs increases. According to the World Population Prospects report by the United Nations, the proportion of Malaysia's population aged 65 and above is expected to increase from 5.2% in 2020 to 15.2% in 2050. This demographic shift is expected to result in a higher incidence of CVDs, which will place greater pressure on the healthcare system in Malaysia.



Furthermore, the urbanization and economic development have also contributed to the increasing prevalence of CVDs in Malaysia. As people move from rural areas to urban centers, they tend to adopt more sedentary lifestyles and unhealthy diets, which increases the risk of developing CVDs. Additionally, economic development has led to increased availability and consumption of processed foods, which are high in salt, sugar, and fat, and contribute to the development of CVDs.

Government's Efforts to Improve Healthcare Infrastructure and Services in Malaysia

The government of Malaysia has made significant efforts in recent years to improve the country's healthcare infrastructure and services.

One of the key initiatives undertaken by the government is the construction of new hospitals and healthcare facilities. The government has invested in building new hospitals in areas where there is a shortage of healthcare facilities. This has helped to improve access to healthcare for people living in rural and remote areas. Additionally, the government has established new healthcare centers and clinics, which have increased the availability of primary healthcare services.

These efforts are aimed at improving access to quality healthcare for all citizens and ensuring that the healthcare system can meet the growing demand for services.

Another important initiative is the implementation of a national health insurance scheme, known as the MySalam scheme. The scheme is designed to provide financial assistance to low-income families and individuals who require treatment for critical illnesses, including cancer, heart disease, and kidney failure. The scheme is administered by the government and funded through a combination of government contributions and contributions from participating insurance companies.

The government has also invested in medical technology and equipment to improve the quality of healthcare services. This includes the purchase of advanced medical equipment, such as magnetic resonance imaging (MRI) machines, positron emission tomography (PET) scanners, and robotic surgery systems. Additionally, the government has established centers of excellence in various medical specialties, such as cardiology, neurology, and oncology, to ensure that patients receive the highest quality of care.

Another important aspect of the government's efforts to improve healthcare infrastructure and services is the training and education of healthcare professionals. The government has invested in the education and training of healthcare professionals,



including doctors, nurses, and allied health professionals. This has helped to improve the quality of healthcare services and ensure that patients receive the best possible care.

Finally, the government has implemented policies to encourage the adoption of technology in healthcare delivery. This includes the development of electronic medical records (EMRs), which enable healthcare professionals to access patient information quickly and easily. The government has also encouraged the use of telemedicine, which allows patients to receive healthcare services remotely, reducing the need for in-person consultations.

Advancements in Technology

The cardiovascular devices market in Malaysia has been growing rapidly in recent years, driven in part by advancements in technology. These advancements have enabled the development of more innovative and effective devices for the prevention, diagnosis, and treatment of cardiovascular diseases (CVDs). Some of the key advancements in technology that are driving the growth of the Malaysia cardiovascular devices market are:

1. Minimally invasive procedures- Advancements in technology have enabled the development of minimally invasive procedures for the treatment of CVDs. These procedures involve the use of smaller incisions, which reduce the risk of complications, decrease recovery time, and improve patient outcomes. Examples of minimally invasive procedures include percutaneous coronary intervention (PCI), transcatheter aortic valve replacement (TAVR), and transcatheter mitral valve repair (TMVR).

2.Implantable devices- Implantable devices have also become more advanced, offering new treatment options for patients with CVDs. These devices include pacemakers, implantable cardioverter defibrillators (ICDs), and cardiac resynchronization therapy (CRT) devices. Newer versions of these devices incorporate advanced features, such as remote monitoring and artificial intelligence, to improve patient outcomes.

3.3D printing- 3D printing technology is being used to create custom-made cardiovascular devices, such as stents, valves, and pacemakers. These devices can be designed to fit the unique anatomy of each patient, improving the effectiveness of treatment, and reducing the risk of complications.

The advancements in technology are driving the growth of the Malaysia cardiovascular,



devices market by improving patient outcomes, reducing recovery time, and offering new treatment options for patients with CVDs. These advancements have also increased the demand for cardiovascular devices, creating new opportunities for manufacturers and distributors in the market.

Market Segmentation

Malaysia cardiovascular devices market can be segmented by type, application, end user, source, company, and region. Based on type, the market can be divided into diagnostic & monitoring devices and surgical devices. Based on application, the market can be segmented into coronary artery disease, cardiac arrhythmia, heart failure, and others. Based on end user, the market can be fragmented into hospitals & clinics, diagnostic centers, and others. Based on source, the market can be split into import and domestic.

Market Players

B. Braun Medical Supplies Sdn Bhd, Abbott Medical Malaysia Sdn Bhd, LivaNova Malaysia SDN BHD, Edwards Lifesciences (M) Sdn Bhd, GE Healthcare Sdn Bhd, BIOTRONIK Medical Devices (Malaysia) SDN BHD, and Terumo Malaysia Sdn. Bhd. are some of the leading players operating in the Malaysia cardiovascular devices market.

Report Scope:

In this report, Malaysia cardiovascular devices market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Malaysia Cardiovascular Devices Market, By Type:

Diagnostic & Monitoring Devices

Surgical Devices

Malaysia Cardiovascular Devices Market, By Application:

Coronary Artery Disease



Cardiac Arrhythmia

Heart Failure

Others

Malaysia Cardiovascular Devices Market, By End User:

Hospitals & Clinics

Diagnostic Centers

Others

Malaysia Cardiovascular Devices Market, By Source:

Import

Domestic

Malaysia Cardiovascular Devices Market, By Region:

West

East

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Malaysia cardiovascular devices market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

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Detailed analysis and profiling of additional market players (up to five).



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