

Malaysia CT Scanner Market Segmented By Technology (16-Slice, 32-Slice, 128 & Above Slice, 64-Slice, 8-Slice, Less Than 8 Slices), By Mobility (Fixed, Mobile), By Device Architecture (O-Arm, C-Arm), By Equipment Type (New, Refurbished), By Source (Domestic, Import), By Application (Cardiology, Oncology, Neurology, Others), By End Users (Hospitals, Diagnostic Centers, Others), By Region, Competition, Forecast and Opportunities, 2018

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Abstracts

Malaysia CT scanner market is anticipated to grow significantly in the projected period by the rising technological advancements and improvisation of hospitals and healthcare infrastructure. Through computer processing, cross-sectional images (slices) of the bones, blood vessels, and soft tissues inside your body are produced during a computerized tomography (CT) scan, which combines several X-ray images taken from various angles all over your body. Images from a CT scan offer more information than an X-ray would. There are various applications for a CT scan, but it is especially useful for immediately examining patients who may have internal damage from automobile accidents or other types of traumas. Nearly every part of the body can be seen using a CT scan, which is also used to plan medical, surgical, or radiation treatments as well as diagnose diseases and injuries, augmenting the growth of Malaysia CT scanner market. Also, there is a growing awareness among patients and healthcare providers about the importance of early diagnosis and treatment of diseases. The CT scanner plays a crucial role in early detection of diseases, enabling timely intervention and better patient

outcomes. The CT scanner market in Malaysia is expected to grow significantly in the coming years, driven by factors such as increasing healthcare spending. Malaysia came in first place with a score of 95 out of 100, in the Best Healthcare in the World category of the 2019 International Living Annual Global Retirement Index. Healthcare providers are anticipated to make significant investments in new and sophisticated imaging technologies to enhance patient care due to the rising demand for advanced medical technology like CT scanners. Thus, it is anticipated that the Malaysian CT scanner market will expand. Radiology imaging using ultrasound is regarded to be safer than radiology imaging using x-rays. The Malaysia CT scanner market is anticipated to increase due to the wide range of applications it has in imaging for the abdomen, small parts, musculoskeletal system, general imaging, superficial vascular system, urology, Thousand Cankers Disease (TCD), cardiac system, and pediatrics system. One of the key drivers of the market is the growing geriatric population in Malaysia. As people age, they become more susceptible to a range of medical conditions, including cancer, heart disease, and stroke, which often require CT scans for diagnosis and treatment which is expected to grow the Malaysia CT scanner market in the projected period.

Growing Technological Advancements in CT Scanner

With advancements in technology, healthcare providers are now able to offer more accurate diagnoses and better treatment options to patients. In particular, the CT scanner market in Malaysia has seen significant growth due to the adoption of advanced imaging technologies. According to WHO, it is anticipated that healthcare will account for around 7.25% of the nation's GDP by 2023. This is anticipated to rise because of population growth, an increase in life expectancy, and rising government spending on better healthcare infrastructure and services. One of the major advancements in the CT scanner market in Malaysia is the adoption of the latest imaging technologies. The introduction of high-resolution CT scanners has allowed healthcare providers to capture detailed images of the human body, which can aid in the detection and diagnosis of diseases. These scanners are equipped with advanced software that can process large volumes of data quickly and accurately, enabling doctors to make informed decisions in a shorter period, leading to the growth of Malaysia CT scanner market. Another significant advancement in the CT scanner market in Malaysia is the integration of artificial intelligence (AI) technology. AI algorithms can assist in the interpretation of CT scans, providing doctors with more accurate and detailed information about a patient's condition. This technology can also help to reduce the workload of radiologists by automating routine tasks such as image analysis and report generation. The adoption of mobile CT scanners has also gained popularity in Malaysia, particularly in rural areas where access to healthcare facilities is

limited. These portable scanners can be transported to remote areas, providing patients with access to essential diagnostic services. The use of mobile CT scanners has also helped to reduce the cost of healthcare services in Malaysia, making them more affordable and accessible to a wider range of people, leading to the expansion of the Malaysia CT scanner market.

Improvement in Hospital and Healthcare Infrastructure

Malaysia's healthcare infrastructure has seen significant growth in recent years. With the advancement of medical technology, the need for high-quality healthcare services has increased significantly. The CT scanner market is a crucial part of hospital infrastructure that has gained significant attention in Malaysia. Malaysia's healthcare infrastructure has seen significant improvement in recent years. With the country's economic growth and development, the government has been able to invest more in healthcare infrastructure. The government has established several initiatives to develop healthcare infrastructure in Malaysia, such as the Malaysian Healthcare Travel Council, which aims to attract medical tourists to the country. According to Malaysia Healthcare Travel Council, Healthcare Traveler Volume increased from 1,200,000 in 2018 to 1,220,000 in 2019, with an increase in Healthcare Traveler Revenue from 336.29 million USD in 2018 to 381.12 million USD in 2019. The Malaysian CT scanner market has seen significant growth in recent years. The market's growth is mainly due to the increasing prevalence of chronic diseases (such as cancer, cardiovascular diseases, and respiratory diseases) and the growing demand for advanced diagnostic imaging technologies. The market is also driven by the increasing number of private hospitals and diagnostic centers in the country.

Rising cases of chronic diseases is Booming the Malaysia CT Scanner Market

In addition to having a negative impact on people's quality of life, chronic diseases place a heavy financial burden on the healthcare system. To facilitate early and accurate diagnosis of chronic diseases, monitor disease progression, and direct treatment decisions, there has been an increasing demand for advanced CT scanner technologies in Malaysia. According to the Malaysia Ministry of Health, in 2019, approximately 64% of deaths in Malaysia were attributed to chronic diseases, with cancer and cardiovascular diseases being the leading causes. Chronic disease prevalence in Malaysia has increased recently, primarily because of aging populations, changing lifestyles, and growing urbanization. In this regard, the CT scanner is essential because it allows for the early detection and monitoring of chronic diseases, prompting timely interventions and better patient outcomes. According to WHO Statistical Information

System, cardiovascular disease death rates in Malaysia is 25% lower than the United States.

Rising Proportion of Geriatric Population

The number of elderly people in Malaysia is growing, which has increased demand for medical supplies and services that are tailored to their specific requirements. To diagnose and track a variety of medical disorders, CT scanners are frequently employed in medical imaging. The need for CT scanners has significantly increased in Malaysia because of the growing elderly population. Chronic diseases and ailments like cancer, diabetes, and cardiovascular disease are more common as the population ages. The need for CT scanners has increased in Malaysia because these disorders frequently necessitate medical imaging for diagnosis and monitoring. Additionally, the Malaysian government has made significant investments in the healthcare industry, including the purchase of medical devices like. According to the Department of Statistics Malaysia, the percentage of the population aged 65 and above is projected to increase from 7.3% in 2020 to 15.3% by 2040.

Market Segmentation

Malaysia CT scanner market is segmented into technology, mobility, device architecture, source, application, end user, company, and regional distribution. Based on technology, Malaysia CT scanner market is divided into 16-slice, 32-slice, 128 & above slice, 64-slice, 8-slice, and less than 8 slices. Based on mobility, Malaysia CT scanner market is categorized into fixed and mobile. Based on device architecture, Malaysia CT scanner market is categorized into O-arm and C-arm. Based on source, Malaysia CT scanner market is categorized into domestic and import. Based on application, Malaysia CT scanner market is categorized into cardiology, oncology, neurology, and others. Based on end user, Malaysia CT scanner market is categorized into hospitals, diagnostic centers, and others. Based on region, the Malaysia CT scanner market is segmented into the East Malaysia and the West Malaysia.

Company Profiles

Siemens Healthcare, Fujifilm Holdings, Philips Healthcare, GE Healthcare, SIA ARBOR MEDICAL, Canon Medical Systems, SHIMADZU, Code Medical System Sdn Bhd, Nano Medic Care Sdn. Bhd, and I-MEDIC IMAGING SDN. BHD are some of the key players of Malaysia CT scanner market.

Report Scope:

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

Malaysia CT Scanner Market, By Technology:

16-slice

32-slice

128 & Above slice

64-slice

8-slice and less than 8 slices

Malaysia CT Scanner Market, By Mobility:

Fixed

Mobile

Malaysia CT Scanner Market, By Device Architecture:

O-Arm

C-Arm

Malaysia CT Scanner Market, By Source:

Domestic

Import

Malaysia CT Scanner Market, By Application:

Cardiology

Oncology

Neurology

Others

Malaysia CT Scanner Market, By End User:

Hospitals

Diagnostic Centers

Others

Malaysia CT Scanner Market, By Region:

The East Malaysia

The West Malaysia

Competitive landscape

Company Profiles: Detailed analysis of the major companies in Malaysia CT scanner 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:

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