

Malaysia Ultrasound System Market By Technology(Diagnostic Ultrasound, Therapeutic Ultrasound), By Display Type (Colored, Black & White), By Mobility(Fixed, Mobile), By Equipment Type (New, Refurbished), By Source (Domestic, Import), By Application (Obstetrics/Gynecology, General Imaging, Cardiology, Urology), By End User (Hospitals & Clinics, Diagnostic Centers, Others), By Region, Competition, Forecast and Opportunities, 2028

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Abstracts

Malaysia ultrasound system market is anticipated to grow significantly in the projected period of 2028, that is driven by the rising geriatric population and prevalence of chronic diseases.

The imaging technique of diagnostic ultrasound, also known as sonography or diagnostic medical sonography, uses sound waves to create images of the internal organs and other structures in the body. A variety of diseases and conditions can be diagnosed, and treatment can be planned using images. While some ultrasound exams require inserting a tiny device inside the body, most ultrasound examinations use an ultrasound device that is outside the body. Doppler and color doppler ultrasound are examples of functional ultrasound applications that measure and visualize blood flow in the body or heart vessels. Additionally, it can gauge both blood flow direction and speed.

Utilizing color-coded maps is a process, also known as color doppler imaging. To determine whether plaque buildup inside the carotid arteries is obstructing blood flow to

the brain, doppler ultrasound is frequently used. Hence, rising number of chronic diseases are augmenting the growth of Malaysia ultrasound system market. Also, there is a growing awareness among patients and healthcare providers about the importance of early diagnosis and treatment of diseases. The ultrasound System plays a crucial role in early detection of diseases, enabling timely intervention and better patient outcomes.

The Ultrasound System market in Malaysia is expected to grow significantly in the coming years, driven by factor 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. With the increasing demand for advanced medical technologies, such as Ultrasound System, healthcare providers are expected to invest heavily in new and advanced imaging technologies to improve patient care. As such, the Malaysia Ultrasound System market is expected to grow. Ultrasound-based radiology imaging is thought to be safer than X-ray-based radiology imaging. It has numerous uses in imaging for the abdomen, OB/GYN, small parts, musculoskeletal system, general imaging, superficial vascular system, urology, Thousand Cankers Disease (TCD), cardiac system, pediatric system, etc. which is expected to grow the Malaysia ultrasound system market.

Rising Cases of Chronic Diseases is Booming the Market

In addition to 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 ultrasound system 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 of death. Chronic disease prevalence in Malaysia has increased recently, primarily as a result of aging populations, changing lifestyles, and growing urbanization. In this regard, the ultrasound system 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.

Growing Technological advancements in Ultrasound System

Both the equipment and new technologies have undergone significant technological

advancements, enabling ultrasound to be used more frequently. Equipment used for ultrasound has physically shrunk, produces less heat, and uses less energy. These improvements have pushed ultrasound into the point-of-care setting, along with significant improvements in image quality. Point-of-care ultrasound procedures are now frequently carried out in obstetric practices, PCP offices, and emergency rooms. This trend is anticipated to continue until ultrasound is used in every doctor's office as healthcare reform continues to favor the use of more affordable solutions. According to WHO, currently, it is anticipated that healthcare will account for around 7.25% of the nation's GDP. This is anticipated to rise as a result of population growth, an increase in life expectancy, and rising government spending on better healthcare infrastructure and services. The most economical method, which is already used in Malaysia, will increasingly be used in healthcare reform. Healthcare reform is likely to favor ultrasound's wider adoption because it is typically less expensive than CT and MRI. This is especially true as ultrasound becomes more prevalent in areas where CT and MRI are currently used, leading to the growth of Malaysia Ultrasound System Market.

Rising Proportion of Geriatric Population

The geriatric population in Malaysia is on the rise, and this has led to an increase in demand for medical equipment and services that cater to their unique needs. Ultrasound systems are widely used in medical imaging to diagnose and monitor a range of health conditions. With the rising geriatric population, there has been a significant increase in demand for ultrasound systems in Malaysia. With the aging population comes an increased incidence of chronic diseases and conditions such as cardiovascular disease, diabetes, and cancer. These conditions often require medical imaging for diagnosis and monitoring, which has led to an increase in demand for ultrasound systems in Malaysia. Furthermore, the Malaysian government has invested significantly in the healthcare sector, including the acquisition of medical equipment such as ultrasound systems. This has further fueled the growth of the ultrasound system market in the country. 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.

Mergers & Acquisitions

In December 2022, Siemens Healthineers AG and General Electric Co's healthcare division acquired two divisions, patient monitoring and respiratory interventions, that Medtronic Plc spined off.

Market Segmentation

Malaysia ultrasound system market is segmented into technology, display type, mobility, equipment type, source, application, end user, company, and region. Based on technology, Malaysia ultrasound system market is divided into diagnostic ultrasound and therapeutic ultrasound. Based on Display Type, Malaysia ultrasound system market is categorized into colored and black & white. Based on mobility, Malaysia ultrasound system market is categorized into fixed and mobile. Based on equipment type, Malaysia Ultrasound system market is categorized into new and refurbished. Based on source, Malaysia ultrasound system market is categorized into domestic and import. Based on application, Malaysia ultrasound system market is categorized into obstetrics/gynecology, general imaging, cardiology, and urology. Based on end user, Malaysia ultrasound system market is categorized into hospitals & clinics, diagnostic centers, and others. Based on region, the Malaysia ultrasound system market is segmented into the East and West Malaysia.

Company Profiles

Siemens Healthcare Pvt Ltd., Fujifilm Holdings corporation, Philips Healthcare, GE Healthcare, SIA ARBOR MEDICAL, Canon Medical Systems corporation Systems, SHIMADZU CORPORATION, Code Medical System Sdn Bhd, Nano Medic Care Sdn. Bhd, and Active Scientific Sdn Bhd are some of the key players of Malaysia ultrasound System market.

Report Scope:

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

Malaysia Ultrasound System Market, By Technology:

Diagnostic Ultrasound

Therapeutic Ultrasound

Malaysia Ultrasound System Market, By Display Type:

Colored

Black & White

Malaysia Ultrasound System Market, By Mobility:

Fixed

Mobile

Malaysia Ultrasound System Market, By Equipment Type:

New

Refurbished

Malaysia Ultrasound System Market, By Source:

Domestic

Import

Malaysia Ultrasound System Market, By Application:

Obstetrics/Gynecology

General Imaging

Cardiology

Urology

Malaysia Ultrasound System Market, By End User:

Hospitals & Clinics

Diagnostic Centers

Others

Malaysia Ultrasound System Market, By Region:

The East Malaysia

The West Malaysia

Competitive landscape

Company Profiles: Detailed analysis of the major companies in Malaysia Ultrasound System 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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Detailed analysis and profiling of additional market players (up to five).

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