

# Malaysia Mammography Devices Market, By Product Type (Full-Field Digital Mammography, Film-Screen Mammogram, and Breast Tomosynthesis), By Technology (Digital, Analog), By End User (Hospitals & Clinics, Diagnostic Centers, and Others), By Region, Competition, Forecast and Opportunities, 2028

<https://marketpublishers.com/r/MF64D8B4E24DEN.html>

Date: October 2023

Pages: 72

Price: US\$ 3,500.00 (Single User License)

ID: MF64D8B4E24DEN

## Abstracts

Malaysia mammography devices market is anticipated to grow significantly in the projected period of 2028 because of the rising prevalence of breast cancer and technological advancements and increasing product launching in medical device industries. Also, there is a growing awareness among women and healthcare providers about the importance of early diagnosis and treatment of breast cancer. A low-dose x-ray device is used in the specialized medical imaging procedure known as mammography to view within the breasts. A mammogram, also known as a mammography examination, helps women with the early detection and diagnosis of breast disorders. Doctors use x-ray examinations to identify and treat medical disorders. To create images of the inside of the body, a small amount of ionizing radiation is exposed to the patient. The earliest and most used type of medical imaging is x-ray. Digital mammography, computer-aided detection, and breast tomosynthesis are three new mammography advancements. Since mammography can detect changes in the breast years before a patient or doctor can feel them, it is crucial in the early detection of breast cancer. The National Comprehensive Cancer Network (NCCN) and the American College of Radiology (ACR) currently recommend screening mammography for women beginning at age 40. Annual mammograms, according to research, help detect breast cancers at an early stage, when treatment options for them are most favorable. The American Cancer Society (ACS) and the National Cancer Institute (NCI) also advise women who have had breast cancer and those who are more at risk due to

a family history of breast or ovarian cancer to consult with a medical professional before starting screening before the age of 40. When a woman or her doctor notices an abnormal clinical finding, like a breast lump or nipple discharge, diagnostic mammography is used to assess the patient. After an abnormal screening mammogram, diagnostic mammography may also be performed to assess the screening exam's area of concern which is expected to expand the Malaysia mammography devices market. With the increasing demand for advanced medical technologies, such as X-Ray imaging system, healthcare providers are expected to invest heavily in new and advanced imaging technologies to improve patient care, as such, the Malaysia mammography devices market is expected to grow. According to The International Agency for Research in Cancers, 3,503 deaths were reported due to the prevailing breast cancer, which accounts for 11.9% of the total deaths reported in 2020, that is 29,530.

### Rising Prevalence of Breast Cancer directs Enormous Demand of Mammography Devices

Breast cancer is a serious health concern in Malaysia, as it is one of the most common types of cancer affecting women in the country. Breast cancer develops when cells in the ducts or the lobules (milk-producing glands) develop abnormally and proliferate uncontrollably. These abnormal cells start to invade the tissue around the breast and may later spread to the lymph nodes, lungs, bones, brain, and liver through blood vessels and lymphatic channels. Early detection is crucial in improving breast cancer outcomes, and mammography is one of the most effective screening tools available. According to Breast Cancer Foundation, every year, nearly 40% of newly discovered cases for breast cancer in Malaysia were already very far along in the disease. To increase breast cancer awareness and improve access to screening, the Malaysian government and private sector are focusing on expanding the mammography devices market. Risk factors come in various forms, some of these factors are uncontrollable, while others are connected to environmental or lifestyle factors that cause cancer, such as pregnancy, smoking, Oral contraceptive use, Hormone replacement therapy, Obesity and high-fat diets, Physical inactivity and alcohol consumption. To address this, the government is investing in expanding the number of mammography units in rural areas, particularly in community health centers and primary care clinics. The private sector is also playing a role by investing in mobile mammography units that can reach underserved areas which is expected to boom the Malaysia mammography devices market. Advances in digital mammography technology have made it possible to produce high-quality images using lower radiation doses, making it safer for women to undergo screening. The government and private sector are actively investing in digital

mammography devices, particularly those that can be used in remote areas. Additionally, telemedicine services are being used to provide remote access to mammography interpretation services, which can help ensure that women in rural areas receive timely and accurate results hence augmenting the growth of the Malaysia mammography devices market. According to The International Agency for Research in Cancers, number of new cases of breast cancer in Malaysia in 2020 were reported to be 8418, which accounts for 17.3 % of the total cancer cases in Malaysia that is 48,639.

### Rising Technological Advancements and Innovations is Expanding the Malaysia Mammography Devices Market

One of the areas that have seen a substantial increase in innovation is mammography devices. Mammography devices are medical imaging machines that are used to screen and diagnose breast cancer. The demand for mammography devices in Malaysia has been on the rise, and this trend is expected to continue as the country strives to improve its healthcare infrastructure. The increase in technology and innovation has played a critical role in driving the growth of the mammography devices market in Malaysia. New technologies have been developed, and existing ones have been improved to make mammography devices more efficient and accurate. For instance, digital mammography machines have replaced analog ones, provided better image quality and reducing radiation exposure. Additionally, advancements in computer-aided detection (CAD) software have made it easier for radiologists to detect breast cancer, particularly in its early stages. Another factor that has contributed to the growth of the mammography devices market in Malaysia is the government's focus on improving healthcare infrastructure. 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. The Malaysian government has made significant investments in healthcare infrastructure, including the acquisition of new medical equipment. This investment has created an opportunity for manufacturers of mammography devices to enter the Malaysian market and provide innovative solutions that meet the country's growing demand for quality healthcare. In addition to the government's investment in healthcare infrastructure, the private sector has also played a crucial role in driving the growth of the mammography devices market in Malaysia. Private healthcare providers have invested in modern equipment and technologies to provide quality healthcare services to their patients. According to the Ministry of Health Malaysia, 8.10 billion USD were allocated to ministry of health with an increase of about 11.5 per cent from 7.20 billion USD allocated in Budget 2022. This investment has created a market for mammography devices as private healthcare providers seek to provide their patients with the latest and most efficient technologies, leading to the immense growth of the

Malaysia mammography devices market. According to WHO, in 2019 Malaysia, it is anticipated that healthcare will account for around 7.25% of the nation's GDP.

## Market Segmentation

Malaysia mammography devices market is segmented into product type, technology, end user, company, and regional distribution. Based on product type, Malaysia mammography devices market is divided into full-field digital mammography, film-screen mammogram, breast tomosynthesis. Based on technology, Malaysia mammography devices market is categorized into digital and analog. Based on end user, Malaysia mammography devices market is categorized into hospitals & clinics, diagnostic centers, and others. Based on region, the Malaysia mammography devices market is segmented into the East Malaysia and the West Malaysia.

## Company Profiles

Siemens Healthcare, Fujifilm Holdings, Koninklijke Phillips N.V., GE Healthcare, QST Technologies (M) Sdn. Bhd., Canon Medical Systems, SHIMADZU, Esaote, DANMEDIK SDN BHD, Latimax Systems Sdn Bhd are some of the key players of Malaysia mammography devices market.

## Report Scope:

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

Malaysia Mammography Devices Market, By Product Type:

Full-Field Digital Mammography

Film-Screen Mammogram

Breast Tomosynthesis

Malaysia Mammography Devices Market, By Technology:

Digital

Analog

Malaysia Mammography Devices Market, By End User:

Hospitals & Clinics

Diagnostic Centers

Others

Malaysia Mammography Devices Market, By Region:

The East Malaysia

The West Malaysia

Competitive landscape

Company Profiles: Detailed analysis of the major companies in Malaysia mammography 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

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

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