

UAE MRI Market By Field Strength (High-Field MRI Systems (1.5t MRI Systems, 3t MRI Systems), Low-To-Mid-Field MRI Systems (

Abstracts

UAE MRI market is anticipated to register growth with an impressive CAGR in the forecast period, 2023-2027, on the account of increasing demands for the early diagnosis of chronic diseases like brain disorders, neurological diseases, etc. The increasing involvement of global players in the UAE market with increasing imports of medical devices is anticipated to lead the growth of the UAE MRI market in the upcoming five years.

Magnetic resonance imaging (MRI) is a diagnostic radio imaging technique that utilizes a magnetic field and computer-generated radio waves to create images of the organs and tissues in the body. The MRI scans can detect injuries, diseases, and disorders in the brain and spinal cord, bones and joints, breasts, heart, and blood vessels, internal organs like the liver, womb, or prostate gland. It is a non-invasive imaging technology that produces 3-dimensional detailed anatomical images. The process involves the use of magnets that create a magnetic field around the patient under the scanner. The magnetic field around the patient affects the gradient of water molecules present in the human body and thus creates an MRI scan image.

Growing Disease Burden Promises Market Growth

Increasing instances of chronic diseases like brain disorders, neurological diseases, cardiovascular diseases, orthopedic injuries, and cancer in breasts, bones, brain, etc. are driving the growth of the UAE MRI market in the upcoming five years. The inclusion of MRI with PET and CT further enhances the results of the imaging techniques and is thus preferred, thereby aiding the growth of the UAE MRI market in the next five years.

These demographic changes such as the increasing geriatric population are responsible for the growth of the burden of neurological diseases such as stroke, Parkinson's disease, and Alzheimer's disease. About 557 per 100,000 population in Al-Thagba Emirate suffer from Parkinson's disease. According to Alzheimer's Disease International, there are currently 1.5 million patients suffering from Alzheimer's disease and the count may exceed 3 million by 2027.

Technological Advancement In Medical Devices

Consistent research and technological advancement in medical devices also aid market growth. The healthcare industry in the country is heavily dependent on the imports of medical devices since the manufacturing of the devices in the country is difficult due to a lack of resources. The global giants penetrating the market in recent years have substantiated the growth of the UAE MRI market. The government focuses on providing the best available patient care through favorable schemes, health insurance plans, higher investment in the healthcare industry, etc.

The government of UAE supports its healthcare industry by investing over 4.27% of its GDP. Also, market players are invested in developing technologically advanced products to support the growing demands and drive market growth. Siemens's product offering of MAGNETOM Terra which is a 7t MRI system that has been approved for clinical use is one such example of advancing technologies that drive the growth of the UAE MRI market in the upcoming five years.

Market Segmentation

The UAE MRI market is segmented by field strength, type, architecture, source, application, end user, competition landscape, and regional distribution. Based on field strength the market is further segmented into high-field MRI systems, low-to-mid-field MRI systems, and very-high-field MRI systems. High-field MRI systems include 1.5t MRI systems and 3t MRI systems. Low-to-mid-field MRI systems include less than 1.5t systems. Very-high-field MRI systems include 4t and above systems. By type, the market is differentiated between fixed and mobile. Based on architecture, the market is distinguished between closed MRI systems and open MRI systems. By source, the market is divided between domestic and import. Based on application the market is bifurcated into the brain and neurological, oncology, spine and musculoskeletal, abdominal, cardiac, and others. By end user, the market is fragmented into hospitals, imaging centers, ambulatory surgical centers, and others. The market analysis also studies the regional segmentation to devise regional market segmentation, divided among Abu Dhabi, Dubai, Sharjah, and the rest of the UAE.

Company Profile

Siemens Healthineers UAE, GE Healthcare FZE, Philips Healthcare Middle East, Canon Medical System UAE, and Atlas Medical Group, among others, is a partial list of major market players of the companies responsible for the growth of UAE MRI market.

Report Scope:

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

UAE MRI Market, By Field Strength:

High-Field MRI Systems

1.5t MRI Systems

3t MRI Systems

Low-To-Mid-Field MRI Systems

Less Than 1.5t Systems

Very-High-Field MRI Systems

4t and Above Systems

UAE MRI Market, By Type:

Fixed

Mobile

UAE MRI Market, By Architecture:

Closed MRI Systems

Open MRI Systems

UAE MRI Market, By Source:

Domestic

Import

UAE MRI Market, By Application:

- Brain and Neurological
- Oncology
- Spine and Musculoskeletal
- Abdominal
- Cardiac
- Others

UAE MRI Market, By End User:

- Hospitals
- Imaging Centers
- Ambulatory Surgical Centers
- Others

UAE MRI Market, By Region:

- Abu Dhabi
- Dubai
- Sharjah
- Rest of the UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in UAE MRI 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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