

Middle East and Africa Portable X Ray Devices - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

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Report description:

The Middle East and Africa Portable X Ray Devices Market size is estimated at USD 321.39 million in 2024, and is expected to reach USD 465.07 million by 2029, growing at a CAGR of 7.67% during the forecast period (2024-2029).

COVID-19 had a big effect on the portable X-ray device market in the Middle East and Africa. Because of the lockdown, many radiological exams and services were delayed, and some of the x-ray services grew in order to find COVID-19. For example, according to an article published in Radiography journal in May 2021, the workload changed in two ways: it went up by 38% because of pressure on general x-rays and CT scans as the initial and follow-up tests for COVID-19 patients, and it went down by 23% because of national and international advice to do less non-urgent work in the Middle East, North Africa, and India. Even though PPE was easy to get, staff in the radiology department were still worried about getting COVID-19. The study discovered that 42.9% of respondents started experiencing work-related stress after the COVID-19 pandemic began, and 57.1% thought they could need professional help dealing with stress during the COVID-19 pandemic. But now that the rules are less strict, the portable X-ray devices market in the Middle East and Africa is likely to grow in the coming years.

Market growth is being driven by things like the growing number of older people with mobility problems in the area. Most of the time, getting older means that you are more likely to get chronic diseases and that your bones and muscles get weaker. Due to the rapid growth of the elderly population, the number of age-related disorders has gone up, and a big part of this group has trouble moving around. This has caused the market to grow. For instance, as per the IEMED Mediterranean Yearbook 2022, the number of people aged 70 and older is estimated to be 61,788 by 2060 in the Middle East and Africa region. Also, more product launches and product shows are expected to increase the demand for portable x-ray products in the area that was studied. For example, at the Arab Health 2021 conference in Dubai in June 2021, Micro-X showed off its Micro-X Rover mobile X-ray unit. At a booth set up by Micro-X's new distributor for the EMEA region, the Rover mobile X-ray machine was shown off. The healthcare

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community was shown by Micro-X's technical sales staff how the Rover's imaging, design, ease of use, and maneuverability are all state-of-the-art.

So, the Middle East and Africa portable X-ray devices market is expected to grow a lot over the next few years because there are more older people and more new products coming out in the studied region. But the high risk of being exposed to radiation is likely to slow market growth during the study period.

Middle East and Africa Portable X-Ray Devices Market Trends

Digital X-ray is Expected to Hold a Significant Share of the Market During the Forecasted Period

Digital X-ray, also called direct digital radiography, uses x-ray-sensitive plates that collect data directly from the patient during the exam and quickly send it to a computer system. This is different from computed radiography (CR), which uses a cassette in between the patient and the x-ray machine. The digital x-ray segment is expected to witness growth in the coming years due to the increase in the occurrence of orthopedic diseases and cancers, the increasing number of serious injuries, the advantages of digital x-ray systems over conventional x-rays, technological advancements, and product development.

Moreover, the geriatric population is more susceptible to chronic diseases, and an increase in this population is likely to support the growth of the market. The United Nations Population Fund Arab States Regional Office in October 2021 stated that Egypt is undergoing a demographic shift, with the number of people aged 60 and up predicted to more than quadruple between 2020 and 2050, from 8.4 million (8% of the total population) to 22 million (14%). Such a high prevalence indicates the rising demand for medical imaging that is likely to increase the availability of digital x-ray services in the region.

Also, product launches and demos of x-ray devices in the region studied are likely to drive market growth over the next few years. For instance, in June 2021, LG's latest digital X-ray detector (DXD) with artificial intelligence (AI) solutions was introduced at Arab Health 2021, the largest medical equipment expo in the Middle East.

Thus, due to the increase in the geriatric population and the rise in product launches in the studied region, the digital X-ray segment is likely to witness significant growth in the Middle East and Africa portable X-ray devices market over the forecast period.

GCC is Anticipated to Hold a Significant Growth in the Middle East and Africa Portable X Ray Devices Market Over the Forecast Period

GCC is made up of six Arabian countries: Oman, Kuwait, Bahrain, Qatar, the United Arab Emirates, and the Kingdom of Saudi Arabia. In the GCC, the regional disease burden, rising geriatric population, increasing lifestyle diseases, and expansion of market players are contributing to market growth. For instance, according to the United Nations Population Fund's World Population Dashboard's Statistics 2021, in Kuwait, a large proportion of the living population is aged between 15 and 64 years and accounts for 75.5%. 3.4% of the population is aged 65 and above. As the elderly population is more likely to be affected by chronic diseases, this is expected to drive the growth of the market.

Market growth is also expected to be driven by new products and strategic partnerships between the major players. For example, in September 2022, the Saudi Company for Artificial Intelligence signed an agreement with Lean, a provider of healthcare management solutions, to look into how AI could be used to help the Saudi healthcare system. Under the terms of the agreement, SCAI is fully owned by the Public Investment Fund and will collaborate with Lean on taking AI-driven technologies to the next level to deliver innovative healthcare solutions.

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So, the Middle East and Africa portable X-ray devices market is likely to grow a lot over the next few years, especially in the GCC. This is because there are more older people, more new products, and more strategic partnerships.

Middle East and Africa Portable X-Ray Devices Industry Overview

The market studied is consolidated in nature, and several key players are focusing on the expansion of their portable x-ray device portfolios through acquisitions of and collaborations with other companies. The market is expected to open up several opportunities for new players as well as the currently established market leaders. The key players in the market include Canon Medical Systems, General Electric Company (GE Healthcare), Koninklijke Philips NV, and Shimadzu Corporations, among others.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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