

Middle East & Africa Clinical Trial Imaging Market Forecast to 2028 -Regional Analysis - by Modality [Tomography, Magnetic Resonance Imaging (MRI), Ultrasound, Positron Emission Tomography (PET), X-Ray, Echocardiography, and Others], Offering (Operational Imaging Services, Imaging Software, Read Analysis Services, Trial Design and Consulting Services, and Others), and End User [Contract Research Organizations (CROs), Pharmaceutical and Biotechnology Companies, Academic and Research Institutes, and Others]

Market Report | 2023-07-04 | 108 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The Middle East & Africa clinical trial imaging market is expected to grow from US\$ 54.01 million in 2023 to US\$ 72.43 million by 2028; it is estimated to register a CAGR of 6.0% from 2023 to 2028.

In-Silico Imaging Clinical Trials to Fuel Middle East & Africa Clinical Trial Imaging Market During Forecast Period

According to a 2023 report by the SPIE, clinical trials are expensive and lengthy, which causes delays in regulatory evaluation and significantly affects patients' access to novel and high-quality pharmaceutical products. Adoption of in-silico imaging attributes evaluating safety and effectiveness of imaging technologies with less burden than clinical trials as they provide minimal errors. In-silico imaging in clinical trials comprises computer simulation of an entire imaging system/its components (such as source, object, task, observer components, etc.), which assists research, development, optimization, technology assessment, and regulatory evaluation. In-silico imaging trials are vital in evaluating new medical imaging systems. Incorporating in-silico trials

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

improved lesion detection performance favoring tomosynthesis for all breast sizes and lesion types. Findings of VICTRE reveal that in-silico imaging trials and computer simulation imaging tools are likely to be viable sources of evidence in the regulatory evaluation of imaging devices, which is expected to provide lucrative opportunities for the growth of the Middle East & Africa clinical trial imaging market during the forecast period.

Middle East & Africa Clinical Trial Imaging Market Overview

The clinical trial imaging market in the Middle East & Africa is segmented into the UAE, Saudi Arabia, South Africa, and the Rest of Middle East & Africa. South Africa is expected to account for the largest market share. The growth of the clinical trial imaging market in this region is attributed to the availability of funds for R&D and various initiatives taken by the government. According to a recent Gulf Cooperation Council (GCC) report, the region made the most prominent healthcare infrastructure investments globally between 2010 and 2020. The government of South Africa has started providing investment incentives, taking measures to protect intellectual rights, simplifying tax rules, and levying better regulatory policies to attract foreign investments to nurture the clinical trial landscape in the country. Moreover, the number of trials has been increasing due to high recruitment rates and an improved regulatory environment in the country. South Africa receives substantial sponsorships from innovative pharmaceutical companies for conducting clinical research, with no signs of slowing down. Thus, the progressing clinical research industry bolsters the growth of the clinical trial imaging market in the country.

Middle East & Africa Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

Middle East & Africa Clinical Trial Imaging Market Segmentation

The Middle East & Africa clinical trial imaging market is segmented on the basis of modality, offering, end user, and country.

Based on modality, the Middle East & Africa clinical trial imaging market is segmented into tomography, magnetic resonance imaging (MRI), ultrasound, positron emission tomography (PET), X-ray, echocardiography, and others. The tomography segment registered the largest market share in 2023.

Based on offering, the Middle East & Africa clinical trial imaging market is segmented into operational imaging services, imaging software, read analysis services, trial design and consulting services, and others. The operational imaging services segment held the largest market share in 2023.

Based on end user, the Middle East & Africa clinical trial imaging market is segmented into contract research organizations (CROs), pharmaceutical and biotechnology companies, academic and research institutes, and others. The contract research organizations (CROs) segment held the largest market share in 2023.

Based on country, the market is segmented into UAE, Saudi Arabia, South Africa, and the Rest of Middle East & Africa. South Africa dominated the market share in 2023.

eResearch Technology Inc, ICON PLC, Medical Metrics Inc, VIDA Diagnostics Inc, and WCG Clinical Inc are the leading companies operating in the Middle East & Africa clinical trial imaging market.

Table of Contents:

TABLE OF CONTENTS

- 1. Introduction
- 1.1 Scope of the Study

- 1.2 The Insight Partners Research Report Guidance
- 1.3 Middle East & Africa Market Segmentation
 - 1.3.1 Middle East & Africa Clinical Trial Imaging Market - by Modality
 - 1.3.2 Middle East & Africa Clinical Trial Imaging Market - by Offering
 - 1.3.3 Middle East & Africa Clinical Trial Imaging Market - by End User
 - 1.3.4 Middle East & Africa Clinical Trial Imaging Market - by Country
- 2. Middle East & Africa Clinical Trial Imaging Market - Key Takeaways
- 3. Research Methodology
 - 3.1 Coverage
 - 3.2 Secondary Research
 - 3.3 Primary Research
- 4. Middle East & Africa Clinical Trial Imaging Market - Market Landscape
 - 4.1 Overview
 - 4.2 Middle East & Africa PEST Analysis
 - 4.3 Expert Opinion
- 5. Middle East & Africa Clinical Trial Imaging Market - Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Accelerated Clinical Trial Activities in Pharmaceutical and Biotechnology Industry
 - 5.1.2 Spur in Number of CROs Offering Medical Imaging Services
 - 5.2 Market Restraints
 - 5.2.1 High Investment and Standardized Infrastructure Requirements
 - 5.3 Market Opportunities
 - 5.3.1 In-Silico Imaging Clinical Trials
 - 5.4 Future Trends
 - 5.4.1 AI-Driven Clinical Trials
 - 5.5 Impact Analysis
- 6. Middle East & Africa Clinical Trial Imaging Market
 - 6.1 Middle East & Africa Clinical Trial Imaging Market Revenue Forecast and Analysis
- 7. Middle East & Africa Clinical Trial Imaging Market Revenue and Forecast To 2028 - by Modality
 - 7.1 Overview
 - 7.2 Middle East & Africa Clinical Trial Imaging Market Revenue Share, by Modality (2022 and 2028)
 - 7.3 Tomography
 - 7.3.1 Overview
 - 7.3.2 Tomography: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.4 Ultrasound
 - 7.4.1 Overview
 - 7.4.2 Ultrasound: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.5 Positron Emission Tomography
 - 7.5.1 Overview
 - 7.5.2 PET: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.6 X-Ray
 - 7.6.1 Overview
 - 7.6.2 X-Ray: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.7 Echocardiography
 - 7.7.1 Overview
 - 7.7.2 Echocardiography: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.8 Magnetic Resonance Imaging

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.8.1 Overview
- 7.8.2 Magnetic Resonance Imaging: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 7.9 Others
 - 7.9.1 Overview
 - 7.9.2 Others: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 8. Middle East & Africa Clinical Trial Imaging Market Revenue and Forecast To 2028 - Offering
 - 8.1 Overview
 - 8.2 Middle East & Africa Clinical Trial Imaging Market Revenue Share, by Offering (2022 and 2028)
 - 8.3 Trial Design Consulting Services
 - 8.3.1 Overview
 - 8.3.2 Trial Design Consulting Services: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.4 Read Analysis Services
 - 8.4.1 Overview
 - 8.4.2 Read Analysis Services: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.5 Operational Imaging Services
 - 8.5.1 Overview
 - 8.5.2 Operational Imaging Services: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.6 Imaging Software
 - 8.6.1 Overview
 - 8.6.2 Imaging Software: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.7 Others
 - 8.7.1 Overview
 - 8.7.2 Others: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 9. Middle East & Africa Clinical Trial Imaging Market Revenue and Forecasts To 2028- by End User
 - 9.1 Overview
 - 9.2 Pharmaceutical and Biopharmaceutical Companies
 - 9.2.1 Overview
 - 9.2.2 Pharmaceutical and Biopharmaceutical Companies: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.3 Contract Research Organizations
 - 9.3.1 Overview
 - 9.3.2 Contract Research Organizations: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4 Academic and Research Institutes
 - 9.4.1 Overview
 - 9.4.2 Academic and Research Institutes: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.5 Others
 - 9.5.1 Overview
 - 9.5.2 Others: Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 10. Middle East & Africa Clinical Trial Imaging Market - Revenue and Forecast to 2028 - Country Analysis
 - 10.1 Overview
 - 10.1.1 Middle East & Africa: Clinical Trial Imaging Market, by Country, 2022 & 2028 (%)
 - 10.1.1.1 South Africa: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.1.1.1.1 Overview
- 10.1.1.1.2 South Africa: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.1.3 South Africa: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)
- 10.1.1.1.4 South Africa: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)
- 10.1.1.1.5 South Africa Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)
- 10.1.1.2 Saudi Arabia: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.2.1 Overview
- 10.1.1.2.2 Saudi Arabia: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.2.3 Saudi Arabia: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)
- 10.1.1.2.4 Saudi Arabia: Clinical Trial Imaging Market, by Product and Services, 2020-2028 (US\$ Million)
- 10.1.1.2.5 Saudi Arabia Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)
- 10.1.1.3 UAE: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.3.1 Overview
- 10.1.1.3.2 UAE: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.3.3 UAE: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)
- 10.1.1.3.4 UAE: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)
- 10.1.1.3.5 UAE Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)
- 10.1.1.4 Rest of Middle East & Africa: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.4.1 Overview
- 10.1.1.4.2 Rest of Middle East & Africa: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- 10.1.1.4.3 Rest of Middle East & Africa: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)
- 10.1.1.4.4 Rest of Middle East & Africa: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)
- 10.1.1.4.5 Rest of Middle East & Africa Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)
- 11. Middle East & Africa Clinical Trial Imaging Market - Industry Landscape
- 11.1 Overview
- 11.2 Inorganic Growth Strategies
- 11.2.1 Overview
- 11.3 Organic Growth Strategies
- 11.3.1 Overview
- 12. Company Profiles
- 12.1 eResearch Technology Inc
- 12.1.1 Key Facts
- 12.1.2 Business Description
- 12.1.3 Products and Services
- 12.1.4 Financial Overview
- 12.1.5 SWOT Analysis
- 12.1.6 Key Developments
- 12.2 ICON PLC
- 12.2.1 Key Facts
- 12.2.2 Business Description
- 12.2.3 Products and Services
- 12.2.4 Financial Overview
- 12.2.5 SWOT Analysis
- 12.2.6 Key Developments
- 12.3 VIDA Diagnostics Inc
- 12.3.1 Key Facts
- 12.3.2 Business Description

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.3.3 Products and Services
- 12.3.4 Financial Overview
- 12.3.5 SWOT Analysis
- 12.3.6 Key Developments
- 12.4 WCG Clinical Inc
- 12.4.1 Key Facts
- 12.4.2 Business Description
- 12.4.3 Products and Services
- 12.4.4 Financial Overview
- 12.4.5 SWOT Analysis
- 12.4.6 Key Developments
- 12.5 Medical Metrics Inc
- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments
- 13. Appendix
- 13.1 About The Insight Partners
- 13.2 Glossary of Terms

Middle East & Africa Clinical Trial Imaging Market Forecast to 2028 -Regional Analysis - by Modality [Tomography, Magnetic Resonance Imaging (MRI), Ultrasound, Positron Emission Tomography (PET), X-Ray, Echocardiography, and Others], Offering (Operational Imaging Services, Imaging Software, Read Analysis Services, Trial Design and Consulting Services, and Others), and End User [Contract Research Organizations (CROs), Pharmaceutical and Biotechnology Companies, Academic and Research Institutes, and Others]

Market Report | 2023-07-04 | 108 pages | The Insight Partners

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*

Phone*

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-09"/>
		Signature	<input type="text"/>