

Global Medical Imaging Workstations Market Size study & Forecast, by Component (Visualization Software, Display Units, Others), by Modality (Computed Tomography (CT), Magnetic Resonance Imaging, Ultrasound, Mammography, Others), by Usage Mode (Thick Client Workstations, Thin Client Workstations), and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G51201B622EDEN.html>

Date: August 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G51201B622EDEN

Abstracts

Global Medical Imaging Workstations Market is valued approximately at USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than 8% over the forecast period 2023-2030. The medical imaging workstations market refers to the global market for specialized computer systems used in healthcare settings to process, analyze, and interpret medical images. Medical imaging workstations are essential tools for radiologists, physicians, and other healthcare professionals involved in diagnosing and monitoring patients. These workstations are designed to handle various types of medical imaging modalities, including X-ray, computed tomography (CT), magnetic resonance imaging (MRI), ultrasound, and nuclear medicine. Medical imaging workstations typically consist of high-performance hardware, such as powerful processors, high-resolution displays, and specialized graphics cards, along with dedicated software applications for image viewing, manipulation, analysis, and reporting. The driving factors of rising healthcare expenditure and technological advancements in imaging systems.

According to Statista, the global current health expenditure as a share of the GDP is forecasted to increase by a total of 0.2 percentage points between 2023 and 2028. This increase is not continuous, particularly in 2024 and 2025. The estimated share is projected to reach 10.81 percent in 2028. The rising technological advancements,

accompanied by the introduction of innovative products by major industry players are also expected to take the market to new heights. For example, in October 2021, JVC released the CL-S600, a 30-inch medical imaging monitor with a 6-megapixel wide color display. This monitor is designed to showcase different diagnostic images on a single workstation. Moreover, the integration with electronic health records (HER) and technological advancements in imaging technologies are expected to create opportunities in the forecast period. However, the high cost of imaging systems and lack of skilled professionals in the industry stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Medical Imaging Workstations Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to its strong healthcare infrastructure, extensive diagnostic center presence, aging population, accessible quality healthcare, and adoption of advanced imaging systems. For instance, in response to the acute shortage of radiologists and the growing demand for imaging scans, GE Healthcare has developed a cloud-based Picture Archive and Communication System (PACS) called Edison True PACS. This next-generation solution aims to alleviate the strain on radiology departments and overcome related barriers. However, Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as increasing demand for advanced imaging, along with the emergence of local market players in countries such as India, China, and South Korea.

Major market player included in this report are:

Carestream Health
Capsa Healthcare
PaxeraHealth
Siemens Healthineers
GE Healthcare
Chimaera GmbH
FUJIFILM Holdings Corporation
Alma IT Systems
Carl Zeiss Meditech AG
Modernsolid Industrial Co.

Recent Developments in the Market:

In June 2023, GE HealthCare has launched Sonic DL, a deep learning-based technology for MRI image acquisition acceleration, following FDA clearance.

In May 2023, Carestream Health has launched the DRX-Rise Mobile X-ray System, a fully integrated digital X-ray unit with a range of advanced features. This system provided customers with an affordable solution for digital imaging, allowing for easy adoption, replacement, or expansion of their existing digital radiography fleet without requiring substantial capital investment.

In March 2023, ZEISS invested in life science start-up InSphero, a pioneer in 3D spheroid and cell-based assays, to further advance the adoption of 3D microtissues in research and drug development.

Global Medical Imaging Workstations Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Component, Modality, Usage Mode, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Visualization Software

Display Units

Others

By Modality:

Computed Tomography (CT)

Magnetic Resonance Imaging

Ultrasound
Mammography
Others

By Usage Mode:
Thick Client Workstations
Thin Client Workstations

By Region:

North America
U.S.
Canada

Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

Latin America
Brazil
Mexico

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Medical Imaging Workstations Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Medical Imaging Workstations Market, by Component, 2020-2030 (USD Billion)
 - 1.2.3. Medical Imaging Workstations Market, by Modality, 2020-2030 (USD Billion)
 - 1.2.4. Medical Imaging Workstations Market, by Usage Mode, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MEDICAL IMAGING WORKSTATIONS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL MEDICAL IMAGING WORKSTATIONS MARKET DYNAMICS

- 3.1. Medical Imaging Workstations Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising healthcare expenditure
 - 3.1.1.2. Rising technological advancements in imaging systems
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of imaging systems
 - 3.1.2.2. Lack of skilled professionals
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Integration with electronic health records (EHR)
 - 3.1.3.2. Technological advancements in imaging technologies

CHAPTER 4. GLOBAL MEDICAL IMAGING WORKSTATIONS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MEDICAL IMAGING WORKSTATIONS MARKET, BY COMPONENT

- 5.1. Market Snapshot
- 5.2. Global Medical Imaging Workstations Market by Component, Performance - Potential Analysis
- 5.3. Global Medical Imaging Workstations Market Estimates & Forecasts by Component 2020-2030 (USD Billion)
- 5.4. Medical Imaging Workstations Market, Sub Segment Analysis
 - 5.4.1. Visualization Software
 - 5.4.2. Display Units
 - 5.4.3. Others

CHAPTER 6. GLOBAL MEDICAL IMAGING WORKSTATIONS MARKET, BY MODALITY

- 6.1. Market Snapshot

6.2. Global Medical Imaging Workstations Market by Modality, Performance - Potential Analysis

6.3. Global Medical Imaging Workstations Market Estimates & Forecasts by Modality 2020-2030 (USD Billion)

6.4. Medical Imaging Workstations Market, Sub Segment Analysis

6.4.1. Computed Tomography (CT)

6.4.2. Magnetic Resonance Imaging

6.4.3. Ultrasound

6.4.4. Mammography

6.4.5. Others

CHAPTER 7. GLOBAL MEDICAL IMAGING WORKSTATIONS MARKET, BY USAGE MODE

7.1. Market Snapshot

7.2. Global Medical Imaging Workstations Market by Usage Mode, Performance - Potential Analysis

7.3. Global Medical Imaging Workstations Market Estimates & Forecasts by Usage Mode 2020-2030 (USD Billion)

7.4. Medical Imaging Workstations Market, Sub Segment Analysis

7.4.1. Thick Client Workstations

7.4.2. Thin Client Workstations

CHAPTER 8. GLOBAL MEDICAL IMAGING WORKSTATIONS MARKET, REGIONAL ANALYSIS

8.1. Top Leading Countries

8.2. Top Emerging Countries

8.3. Medical Imaging Workstations Market, Regional Market Snapshot

8.4. North America Medical Imaging Workstations Market

8.4.1. U.S. Medical Imaging Workstations Market

8.4.1.1. Component breakdown estimates & forecasts, 2020-2030

8.4.1.2. Modality breakdown estimates & forecasts, 2020-2030

8.4.1.3. Usage Mode breakdown estimates & forecasts, 2020-2030

8.4.2. Canada Medical Imaging Workstations Market

8.5. Europe Medical Imaging Workstations Market Snapshot

8.5.1. U.K. Medical Imaging Workstations Market

8.5.2. Germany Medical Imaging Workstations Market

8.5.3. France Medical Imaging Workstations Market

- 8.5.4. Spain Medical Imaging Workstations Market
- 8.5.5. Italy Medical Imaging Workstations Market
- 8.5.6. Rest of Europe Medical Imaging Workstations Market
- 8.6. Asia-Pacific Medical Imaging Workstations Market Snapshot
 - 8.6.1. China Medical Imaging Workstations Market
 - 8.6.2. India Medical Imaging Workstations Market
 - 8.6.3. Japan Medical Imaging Workstations Market
 - 8.6.4. Australia Medical Imaging Workstations Market
 - 8.6.5. South Korea Medical Imaging Workstations Market
 - 8.6.6. Rest of Asia Pacific Medical Imaging Workstations Market
- 8.7. Latin America Medical Imaging Workstations Market Snapshot
 - 8.7.1. Brazil Medical Imaging Workstations Market
 - 8.7.2. Mexico Medical Imaging Workstations Market
- 8.8. Middle East & Africa Medical Imaging Workstations Market
 - 8.8.1. Saudi Arabia Medical Imaging Workstations Market
 - 8.8.2. South Africa Medical Imaging Workstations Market
 - 8.8.3. Rest of Middle East & Africa Medical Imaging Workstations Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Carestream Health
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Recent Developments
 - 9.3.2. Capsa Healthcare
 - 9.3.3. PaxeraHealth
 - 9.3.4. Siemens Healthineers
 - 9.3.5. GE Healthcare
 - 9.3.6. Chimaera GmbH
 - 9.3.7. FUJIFILM Holdings Corporation
 - 9.3.8. Alma IT Systems

- 9.3.9. Carl Zeiss Meditech AG
- 9.3.10. Modernsolid Industrial Co.

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

- 10.1.1. Data Mining
- 10.1.2. Analysis
- 10.1.3. Market Estimation
- 10.1.4. Validation
- 10.1.5. Publishing

10.2. Research Attributes

10.3. Research Assumption

12. List of Tables

TABLE 1. Global Medical Imaging Workstations Market, report scope

TABLE 2. Global Medical Imaging Workstations Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Medical Imaging Workstations Market estimates & forecasts by Component 2020-2030 (USD Billion)

TABLE 4. Global Medical Imaging Workstations Market estimates & forecasts by Modality 2020-2030 (USD Billion)

TABLE 5. Global Medical Imaging Workstations Market estimates & forecasts by Usage Mode 2020-2030 (USD Billion)

TABLE 6. Global Medical Imaging Workstations Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Medical Imaging Workstations Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Medical Imaging Workstations Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Medical Imaging Workstations Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Medical Imaging Workstations Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Medical Imaging Workstations Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Medical Imaging Workstations Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Medical Imaging Workstations Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Medical Imaging Workstations Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. Global Medical Imaging Workstations Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 17. U.S. Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. U.S. Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 20. Canada Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Italy Medical Imaging Workstations Market estimates & forecasts by

segment 2020-2030 (USD Billion)

TABLE 34. Spain Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Spain Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Spain Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. RoE Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. RoE Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. China Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 59. Brazil Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Brazil Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Mexico Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 62. Mexico Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. Mexico Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. RoLA Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 65. RoLA Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. RoLA Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Medical Imaging Workstations Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 68. South Africa Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. RoMEA Medical Imaging Workstations Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. 12. List of secondary sources, used in the study of global Medical Imaging Workstations Market

TABLE 71. 12. List of primary sources, used in the study of global Medical Imaging Workstations Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

12. List of tables and figures and dummy in nature, final lists may vary in the final deliverable

12. List of figures

FIG 1. Global Medical Imaging Workstations Market, research methodology

FIG 2. Global Medical Imaging Workstations Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Medical Imaging Workstations Market, key trends 2022

FIG 5. Global Medical Imaging Workstations Market, growth prospects 2023-2030

FIG 6. Global Medical Imaging Workstations Market, Porter's 5 force model

FIG 7. Global Medical Imaging Workstations Market, PEST analysis

FIG 8. Global Medical Imaging Workstations Market, value chain analysis

FIG 9. Global Medical Imaging Workstations Market by segment, 2020 & 2030 (USD Billion)

FIG 10. Global Medical Imaging Workstations Market by segment, 2020 & 2030 (USD Billion)

FIG 11. Global Medical Imaging Workstations Market by segment, 2020 & 2030 (USD Billion)

FIG 12. Global Medical Imaging Workstations Market by segment, 2020 & 2030 (USD Billion)

FIG 13. Global Medical Imaging Workstations Market by segment, 2020 & 2030 (USD Billion)

FIG 14. Global Medical Imaging Workstations Market, regional snapshot 2020 & 2030

FIG 15. North America Medical Imaging Workstations Market 2020 & 2030 (USD Billion)

FIG 16. Europe Medical Imaging Workstations Market 2020 & 2030 (USD Billion)

FIG 17. Asia Pacific Medical Imaging Workstations Market 2020 & 2030 (USD Billion)

FIG 18. Latin America Medical Imaging Workstations Market 2020 & 2030 (USD Billion)

FIG 19. Middle East & Africa Medical Imaging Workstations Market 2020 & 2030 (USD Billion)

12. List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Medical Imaging Workstations Market Size study & Forecast, by Component (Visualization Software, Display Units, Others), by Modality (Computed Tomography (CT), Magnetic Resonance Imaging, Ultrasound, Mammography, Others), by Usage Mode (Thick Client Workstations, Thin Client Workstations), and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G51201B622EDEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G51201B622EDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970