

Asia Pacific 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]

<https://marketpublishers.com/r/AF2904A6FECAEN.html>

Date: June 2023

Pages: 134

Price: US\$ 3,000.00 (Single User License)

ID: AF2904A6FECAEN

Abstracts

The Asia Pacific clinical trial imaging market is expected to grow from US\$ 373.46 million in 2023 to US\$ 553.11 million by 2028; it is estimated to register a CAGR of 8.2% from 2023 to 2028.

AI-Driven Clinical Trials to Fuel Asia Pacific Clinical Trial Imaging Market During Forecast Period

Artificial Intelligence (AI) aids in effective data collection and management and, thus, acts as a game changer for life science companies involved in the drug development process. The adoption of AI drives innovative ways of collecting clinical trial data and reducing dependency on manual operations. This can be well illustrated by the following used case: AstraZeneca has collected oncology data, including clinical and imaging data, of more than 100,000 consenting patients for different clinical studies. To

transform the process of oncology data feed, the team adopts complex datasets for accessibility, interoperability, and reusability of data through 'FAIR.' Such integration allows the collected data from specific clinical trials and projects to be accessible across the company's drug development teams, in compliance with data protection laws. Further, AstraZeneca is working with external companies such as Tempus to leverage real-world data and represent patients across the region. Such strategic partnerships/inorganic strategies offer crucial evidence about patient outcomes in a healthcare system without revealing the identity of the clinical trial participants in the datasets. Thus, the increasing application of AI for processing clinical trial data is likely to catalyze the growth of the Asia Pacific clinical trial imaging market in the coming years.

Asia Pacific Clinical Trial Imaging Market Overview

The Asia Pacific clinical trial imaging market is segmented into China, Japan, India, Australia, South Korea, and the Rest of Asia Pacific. China held the largest share in the market in 2022, and it is expected to register the highest CAGR of 8.6% during the forecast period. The growth is due to the established pharmaceutical, a rise in R&D expenditure by the pharmaceutical and biopharmaceutical companies, a surge in clinical trials due to lower cost, well-established healthcare technologies, the launch of innovative products by key players, and favorable regulatory policies. China has the world's second-largest pharmaceutical market. The excessive population in China, coupled with the rise of various communicable and noncommunicable diseases, is majorly driving the growth of pharmaceutical companies in China.

Asia Pacific Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

Asia Pacific Clinical Trial Imaging Market Segmentation

The Asia Pacific clinical trial imaging market is segmented on the basis of modality, offering, end user, and country.

Based on modality, the Asia Pacific 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 Asia Pacific 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 Asia Pacific 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 China, Japan, India, Australia, South Korea, and the Rest of Asia Pacific. China dominated the market share in 2023.

Calyx Inc, eResearch Technology Inc, ICON PLC, IXICO plc, Medical Metrics Inc, Radiant Sage LLC, VIDA Diagnostics Inc, and WCG Clinical Inc are the leading companies operating in the Asia Pacific clinical trial imaging market.

Contents

1. INTRODUCTION

- 1.1 Scope of the Study
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Asia Pacific Market Segmentation
 - 1.3.1 Asia Pacific Clinical Trial Imaging Market - by Modality
 - 1.3.2 Asia Pacific Clinical Trial Imaging Market - by Offering
 - 1.3.3 Asia Pacific Clinical Trial Imaging Market - by End User
 - 1.3.4 Asia Pacific Clinical Trial Imaging Market - by Country

2. ASIA PACIFIC CLINICAL TRIAL IMAGING MARKET - KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. ASIA PACIFIC CLINICAL TRIAL IMAGING MARKET - MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Asia Pacific PEST Analysis
- 4.3 Expert Opinion

5. ASIA PACIFIC 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. ASIA PACIFIC CLINICAL TRIAL IMAGING MARKET

6.1 Asia Pacific Clinical Trial Imaging Market Revenue Forecast and Analysis

7. ASIA PACIFIC CLINICAL TRIAL IMAGING MARKET REVENUE AND FORECAST TO 2028 - BY MODALITY

7.1 Overview

7.2 Asia Pacific Clinical Trial Imaging Market Revenue Share, by Modality (2022 and 2028)

7.3 Tomography

7.3.1 Overview

7.3.2 Tomography: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.4 Ultrasound

7.4.1 Overview

7.4.2 Ultrasound: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.5 Positron Emission Tomography

7.5.1 Overview

7.5.2 PET: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.6 X-Ray

7.6.1 Overview

7.6.2 X-Ray: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.7 Echocardiography

7.7.1 Overview

7.7.2 Echocardiography: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.8 Magnetic Resonance Imaging

7.8.1 Overview

7.8.2 Magnetic Resonance Imaging: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.9 Others

7.9.1 Overview

7.9.2 Others: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

8. ASIA PACIFIC CLINICAL TRIAL IMAGING MARKET REVENUE AND FORECAST TO 2028 - OFFERING

8.1 Overview

8.2 Asia Pacific 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: Asia Pacific 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: Asia Pacific 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: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

8.6 Imaging Software

8.6.1 Overview

8.6.2 Imaging Software: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

8.7 Others

8.7.1 Overview

8.7.2 Others: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

9. ASIA PACIFIC 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: Asia Pacific 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: Asia Pacific 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: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

9.5 Others

9.5.1 Overview

9.5.2 Others: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10. ASIA PACIFIC CLINICAL TRIAL IMAGING MARKET - REVENUE AND FORECAST TO 2028 - COUNTRY ANALYSIS

10.1 Overview

10.1.1 Asia Pacific: Clinical Trial Imaging Market, by Country, 2022 & 2028 (%)

10.1.1.1 China: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.1.1 China: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.1.2 China: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)

10.1.1.1.3 China: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)

10.1.1.1.4 China: Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)

10.1.1.2 Japan: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.2.1 Japan: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.2.2 Japan: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)

10.1.1.2.3 Japan: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)

10.1.1.2.4 Japan: Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)

10.1.1.3 India: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.3.1 India: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.3.2 India: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)

10.1.1.3.3 India: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)

10.1.1.3.4 India: Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)

10.1.1.4 South Korea: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.4.1 South Korea: Clinical Trial Imaging Market - Revenue and Forecast to 2028

(US\$ Million)

10.1.1.4.2 South Korea: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)

10.1.1.4.3 South Korea: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)

10.1.1.4.4 South Korea: Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)

10.1.1.5 Australia: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.5.1 Australia: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.5.2 Australia: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)

10.1.1.5.3 Australia: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)

10.1.1.5.4 Australia: Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)

10.1.1.6 Rest of Asia Pacific: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.6.1 Rest of Asia Pacific: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.6.2 Rest of Asia Pacific: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)

10.1.1.6.3 Rest of Asia Pacific: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)

10.1.1.6.4 Rest of Asia Pacific: Clinical Trial Imaging Market, by End User, 2020-2028 (US\$ Million)

11. ASIA PACIFIC 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 Calyx Inc
 - 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 ICON PLC
 - 12.3.1 Key Facts
 - 12.3.2 Business Description
 - 12.3.3 Products and Services
 - 12.3.4 Financial Overview
 - 12.3.5 SWOT Analysis
 - 12.3.6 Key Developments
- 12.4 VIDA Diagnostics 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 WCG Clinical 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
- 12.6 Medical Metrics Inc
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments

12.7 Radiant Sage LLC

12.7.1 Key Facts

12.7.2 Business Description

12.7.3 Products and Services

12.7.4 Financial Overview

12.7.5 SWOT Analysis

12.7.6 Key Developments

12.8 IXICO plc

12.8.1 Key Facts

12.8.2 Business Description

12.8.3 Products and Services

12.8.4 Financial Overview

12.8.5 SWOT Analysis

12.8.6 Key Developments

13. APPENDIX

13.1 About The Insight Partners

13.2 Glossary of Terms

List Of Tables

LIST OF TABLES

Table 1. Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Table 2. China Clinical Trial Imaging Market, by Modality- Revenue and Forecast to 2028 (US\$ Million)

Table 3. China Clinical Trial Imaging Market, by Offering- Revenue and Forecast to 2028 (US\$ Million)

Table 4. China Clinical Trial Imaging Market, by End User- Revenue and Forecast to 2028 (US\$ Million)

Table 5. Japan Clinical Trial Imaging Market, by Modality- Revenue and Forecast to 2028 (US\$ Million)

Table 6. Japan Clinical Trial Imaging Market, by Offering- Revenue and Forecast to 2028 (US\$ Million)

Table 7. Japan Clinical Trial Imaging Market, by End User- Revenue and Forecast to 2028 (US\$ Million)

Table 8. India Clinical Trial Imaging Market, by Modality- Revenue and Forecast to 2028 (US\$ Million)

Table 9. India Clinical Trial Imaging Market, by Offering- Revenue and Forecast to 2028 (US\$ Million)

Table 10. India Clinical Trial Imaging Market, by End User- Revenue and Forecast to 2028 (US\$ Million)

Table 11. South Korea Clinical Trial Imaging Market, by Modality- Revenue and Forecast to 2028 (US\$ Million)

Table 12. South Korea Clinical Trial Imaging Market, by Offering- Revenue and Forecast to 2028 (US\$ Million)

Table 13. South Korea Clinical Trial Imaging Market, by End User- Revenue and Forecast to 2028 (US\$ Million)

Table 14. Australia Clinical Trial Imaging Market, by Modality- Revenue and Forecast to 2028 (US\$ Million)

Table 15. Australia Clinical Trial Imaging Market, by Offering- Revenue and Forecast to 2028 (US\$ Million)

Table 16. Australia Clinical Trial Imaging Market, by End User- Revenue and Forecast to 2028 (US\$ Million)

Table 17. Rest of Asia Pacific Clinical Trial Imaging Market, by Modality- Revenue and Forecast to 2028 (US\$ Million)

Table 18. Rest of Asia Pacific Clinical Trial Imaging Market, by Offering- Revenue and Forecast to 2028 (US\$ Million)

Table 19. Rest of Asia Pacific Clinical Trial Imaging Market, by End User- Revenue and Forecast to 2028 (US\$ Million)

Table 20. Recent Inorganic Growth Strategies in the Clinical Trial Imaging Market

Table 21. Recent Organic Growth Strategies in Clinical Trial Imaging Market

Table 22. Glossary of Terms

List Of Figures

LIST OF FIGURES

- Figure 1. Asia Pacific Clinical Trial Imaging Market Segmentation
- Figure 2. Asia Pacific Clinical Trial Imaging Market, by Country
- Figure 3. Asia Pacific Clinical Trial Imaging Market Overview
- Figure 4. Asia Pacific Clinical Trial Imaging Market, By Modality
- Figure 5. Asia Pacific Clinical Trial Imaging Market, By Country
- Figure 6. Asia Pacific: PEST Analysis
- Figure 7. Asia Pacific Clinical Trial Imaging Market: Impact Analysis of Drivers and Restraints
- Figure 8. Asia Pacific Clinical Trial Imaging Market Revenue Share, by Modality (2022 and 2028)
- Figure 9. Tomography: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 10. Ultrasound: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 11. PET: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 12. X-Ray: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 13. Echocardiography: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 14. Magnetic Resonance Imaging: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 15. Others: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 16. Asia Pacific Clinical Trial Imaging Market Revenue Share, by Offering (2022 and 2028)
- Figure 17. Trial Design Consulting Services: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 18. Read Analysis Services: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 19. Operational Imaging Services: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)
- Figure 20. Imaging Software: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 21. Others: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 22. Asia Pacific Clinical Trial Imaging Market Revenue Share, by End User (2022 and 2028)

Figure 23. Pharmaceutical and Biopharmaceutical Companies: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 24. Contract Research Organizations: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 25. Academic and Research Institutes: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 26. Others: Asia Pacific Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 27. Asia Pacific: Clinical Trial Imaging Market, by Key Country - Revenue (2022) (US\$ Million)

Figure 28. China Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

Figure 29. Japan Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

Figure 30. India Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

Figure 31. South Korea Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

Figure 32. Australia Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

Figure 33. Rest of Asia Pacific Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

I would like to order

Product name: Asia Pacific 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]

Product link: <https://marketpublishers.com/r/AF2904A6FECAEN.html>

Price: US\$ 3,000.00 (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/AF2904A6FECAEN.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