

Europe 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/E642677FD046EN.html>

Date: July 2023

Pages: 130

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

ID: E642677FD046EN

Abstracts

The Europe clinical trial imaging market is expected to grow from US\$ 501.22 million in 2023 to US\$ 705.65 million by 2028; it is estimated to register a CAGR of 7.1% from 2023 to 2028.

Accelerated Clinical Trial Activities in Pharmaceutical and Biotechnology Industries Fuels Europe Clinical Trial Imaging Market

The ultimate goal of drug development is to bring new compounds with proven therapeutic effects to the market. Obtaining accurate information on conducted trials' outcomes poses a significant challenge in estimating the success rate of clinical trials, as collecting such data is expensive, time-consuming, and prone to errors. In-vivo imaging performed on human subjects in clinical trials are likely to improve the success rate of the drug development process. For example, positron emission tomography

(PET) imaging can visualize radio-labeled compounds that are intended for targeted drugs in-vivo activities or monitor compound tissue exposure during clinical trial testing. Other in-vivo imaging techniques, such as magnetic resonance imaging (MRI), efficiently visualize human anatomy with the capability to visualize drug molecules in the body of clinical trial participants capable of detecting adequate sensitivity and specificity. Mass spectrometry imaging (MSI) is currently utilized to visualize drug molecules for ex-vivo tissue sections. Therefore, the increasing use of imaging techniques or modalities for clinical trial testing to determine clinical dose efficacy and toxicity leads to greater success rates of clinical trials, which, in turn, is favoring the growth of the Europe clinical trial imaging market.

Europe Clinical Trial Imaging Market Overview

The Europe clinical trial imaging market is segmented into the UK, Germany, France, Italy, Spain, and the Rest of Europe. Rise in the number of clinical trial activities for new drug development and innovative product launches by the service provider companies are a few factors likely to support the market growth in Europe during the forecast period. Further, cancer, cardiovascular illness, nervous system disorders, and infectious diseases are the most frequently studied conditions in clinical trials in Germany. Clinical research benefits from Germany's well-established infrastructure for transport, communication, energy, and public services, along with the large patient pool and high demand for quality healthcare. Coordinating centers for clinical trials were established as part of a new funding program under the Federal Ministry of Education and Research to strengthen academic clinical research. Therefore, Germany's clinical trial approval processes are standardized, reliable, transparent, and approved for relatively short study start-up timelines. Further, in Germany, top CROs provide clinical trial imaging software for imaging studies. Pharmtrace, a Berlin-based CRO's 'ERICA,' provides a flexible platform for clinical trial image management combining regulatory compliance for the collection, centralization, and QC of clinical trial medical images. ERICA was developed and validated by pharmtrace intended for real-life clinical trials to document and make clinical imaging GCP-compliant correctly.

Exhibit: Europe Clinical Trial Imaging Market Revenue and Forecast to 2028 (US\$ Million)

Europe Clinical Trial Imaging Market Segmentation

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

Based on modality, the Europe 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 Europe 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 Europe 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 the UK, Germany, France, Italy, Spain, and the Rest of Europe. Germany dominated the market share in 2023.

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

Contents

1. INTRODUCTION

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

2. EUROPE CLINICAL TRIAL IMAGING MARKET - KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. EUROPE CLINICAL TRIAL IMAGING MARKET - MARKET LANDSCAPE

- 4.1 Overview
 - 4.1.1 Europe PEST Analysis
- 4.2 Expert Opinion

5. EUROPE 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. EUROPE CLINICAL TRIAL IMAGING MARKET

6.1 Europe Clinical Trial Imaging Market Revenue Forecast and Analysis

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

7.1 Overview

7.1.1 Europe Clinical Trial Imaging Market Revenue Share, by Modality (2022 and 2028)

7.2 Tomography

7.2.1 Overview

7.2.2 Tomography: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.3 Ultrasound

7.3.1 Overview

7.3.2 Ultrasound: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.4 Positron Emission Tomography

7.4.1 Overview

7.4.2 PET: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.5 X-Ray

7.5.1 Overview

7.5.2 X-Ray: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.6 Echocardiography

7.6.1 Overview

7.6.2 Echocardiography: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.7 Magnetic Resonance Imaging

7.7.1 Overview

7.7.2 Magnetic Resonance Imaging: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

7.8 Others

7.8.1 Overview

7.8.2 Others: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

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

8.1 Overview

8.1.1 Europe Clinical Trial Imaging Market Revenue Share, by Offering (2022 and 2028)

8.2 Trial Design Consulting Services

8.2.1 Overview

8.2.2 Trial Design Consulting Services: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

8.3 Read Analysis Services

8.3.1 Overview

8.3.2 Read Analysis Services: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

8.4 Operational Imaging Services

8.4.1 Overview

8.4.2 Operational Imaging Services: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

8.5 Imaging Software

8.5.1 Overview

8.5.2 Imaging Software: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

8.6 Others

8.6.1 Overview

8.6.2 Others: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

9. EUROPE 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: Europe 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: Europe 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: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

9.5 Others

9.5.1 Overview

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

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

10.1 Overview

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

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

10.1.1.1.1 Overview

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

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

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

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

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

10.1.1.2.1 Overview

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

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

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

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

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

10.1.1.3.1 Overview

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

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

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

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

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

10.1.1.4.1 Overview

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

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

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

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

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

10.1.1.5.1 Overview

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

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

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

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

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

10.1.1.6.1 Overview

10.1.1.6.2 Rest of Europe: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

10.1.1.6.3 Rest of Europe: Clinical Trial Imaging Market, by Modality, 2020-2028 (US\$ Million)

10.1.1.6.4 Rest of Europe: Clinical Trial Imaging Market, by Offering, 2020-2028 (US\$ Million)

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

11. EUROPE 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 IXICO plc

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

13. APPENDIX

13.1 About The Insight Partners

13.2 Glossary of Terms

List Of Tables

LIST OF TABLES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 19. Rest of Europe: 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. Europe Clinical Trial Imaging Market Segmentation

Figure 2. Europe Clinical Trial Imaging Market, by Country

Figure 3. Europe Clinical Trial Imaging Market Overview

Figure 4. Europe Clinical Trial Imaging Market, By Modality

Figure 5. Europe Clinical Trial Imaging Market, By Country

Figure 6. Europe: PEST Analysis

Figure 7. Europe Clinical Trial Imaging Market: Impact Analysis of Drivers and Restraints

Figure 8. Europe Clinical Trial Imaging Market Revenue Share, by Modality (2022 and 2028)

Figure 9. Tomography: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 10. Ultrasound: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 11. PET: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 12. X-Ray: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 13. Echocardiography: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 14. Magnetic Resonance Imaging: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 15. Others: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 16. Europe Clinical Trial Imaging Market Revenue Share, by Offering (2022 and 2028)

Figure 17. Trial Design Consulting Services: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 18. Read Analysis Services: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 19. Operational Imaging Services: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 20. Imaging Software: Europe Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

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

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

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

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

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

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

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

Figure 28. Europe: Clinical Trial Imaging Market, by Country, 2022 & 2028 (%)

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

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

Figure 31. France: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

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

Figure 33. Spain: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

Figure 34. Rest of Europe: Clinical Trial Imaging Market - Revenue and Forecast to 2028 (US\$ Million)

I would like to order

Product name: Europe 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/E642677FD046EN.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/E642677FD046EN.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