

# **Medical Device Contract Research Organization Market Size, Share & Trends Analysis Report By Phase (Preclinical, Clinical), By Service (Regulatory/Medical Affairs, Clinical Monitoring), By Type, By Region, And Segment Forecasts, 2023 - 2030**

<https://marketpublishers.com/r/M5B747D3780FEN.html>

Date: February 2023

Pages: 100

Price: US\$ 5,950.00 (Single User License)

ID: M5B747D3780FEN

## **Abstracts**

This report can be delivered to the clients within Immediate

### **Medical Device Contract Research Organization Market Growth & Trends**

The global medical device contract research organization market size is expected to reach USD 14.01 billion by 2030, registering a CAGR of 8.8% from 2023 to 2030, according to a new report by Grand View Research, Inc. Key drivers of the industry includes benefits, such as time-saving, cost efficiency, and expertise in the area, which accelerates the process of devices reaching the market. In addition, outsourcing to a Contract Research Organization (CRO) with detailed expertise in a medical device helps in meeting the complex regulatory requirements and audits as they work on it on a daily basis. This further supports the demand for medical device CRO services.

Contract research organizations also have access to the most advanced technological resources, such as all the latest and most advanced hardware, software, and internet-based applications, to maintain quality and make the process fast. A significant number of CROs, such as Iqvia, Inc., ICON Plc, and Charles River, are expected to improve medical device-related research collaborations in the coming years and, thus, enhance industry growth. Nowadays, medical procedures are moving toward more laparoscopic and catheter-based technology. There has been a growing demand for minimally invasive procedures worldwide, as they are less risky compared to other surgical procedures.

This is expected to boost the demand for advanced devices for screening and monitoring surgical procedures. Minimally invasive procedures are also enhancing the demand for new miniature technology. This is expected to improve the number of research in advanced less invasive medical devices and, thus, promote overall industry growth. Public organizations worldwide are providing funding to improve healthcare R&D. For instance, in March 2022, over USD 188.0 million was funded by the U.K. government to support NHS-led health research pertaining to diagnostics and treatments. Such investments are expected to drive the industry growth post-pandemic.

### Medical Device Contract Research Organization Market Report Highlights

The clinical phase segment dominated the industry in 2022 owing to the high number of medical devices in the clinical stage

The clinical monitoring services segment led the industry in 2022 with the largest revenue share

This is due to an increasing number of clinical trials in medical devices, which require proper clinical monitoring

The diagnostic devices segment held the largest revenue share in 2022 owing to the high prevalence of chronic and infectious diseases, which boosted the demand for advanced diagnostic medical devices

North America dominated the industry, in terms of revenue share, in 2022 owing to the government support for R&D activities through grants and funds to research institutes and companies

## Contents

Table of content

### CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market Segmentation & Scope
  - 1.1.1 Phase
  - 1.1.2 Service
  - 1.1.3 Device Type
  - 1.1.4 Regional Scope
  - 1.1.5 Estimates And Forecast Timeline
- 1.2 Research Methodology
- 1.3 Information Procurement
  - 1.3.1 Purchased Database
  - 1.3.2 GVR'S Internal Database
  - 1.3.3 Secondary Sources
  - 1.3.4 Primary Research
  - 1.3.5 Details Of Primary Research
- 1.4 Information or Data Analysis
  - 1.4.1 Data Analysis Models
- 1.5 Market Formulation & Validation
- 1.6 Model Details
  - 1.6.1 Commodity Flow Analysis (Model 1)
  - 1.6.2 Volume Price Analysis (Model 2)
- 1.7 List of Secondary Sources
- 1.8 List of Primary Sources
- 1.9 List of Abbreviations
- 1.10 Objectives
  - 1.10.1 Objective - 1:
  - 1.10.2 Objective - 2:
  - 1.10.3 Objective - 3:
  - 1.10.4 Objective - 4:

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Snapshot
- 2.2 Segment Snapshot
- 2.3 Segment Snapshot

2.4 Competitive Landscape Snapshot

2.5 Segment Outlook

## **CHAPTER 3 MEDICAL DEVICE CONTRACT RESEARCH ORGANIZATION MARKET: VARIABLES, TRENDS, & SCOPE**

3.1 Market Lineage Outlook

3.1.1 Parent market outlook

3.1.2 Ancillary market outlook

3.2 COVID-19 Impact on the Clinical Trial Services Market

3.2.1 COVID-19 Impact on Medical Devices Clinical Trial

3.2.2 COVID-19 Impact on medical device approvals

3.2.3 COVID-19 Impact on Medical Device Supply Chain

3.2.4 COVID-19 Impact on the Revenue of Key Industry Players

3.2.5 Post-COVID-19 Impact on the Market

3.3 Market Dynamics

3.3.1 Market Driver Analysis

3.3.1.1 Rising Demand for Advanced Products

3.3.1.2 Increasing Complexity in Product Design and Engineering

3.3.1.3 Increasing Outsourcing to Emerging Countries due to Cost Benefit

3.3.2 Market Restraint Analysis

3.3.2.1 Compliance Issues While Outsourcing

3.4 Medical Device Contract Research Organization Market Analysis Tools

3.4.1 Porter's Five Forces Analysis

3.4.2 PESTEL Analysis

3.5 Major Deals & Strategic Alliances Analysis

3.5.1 Mergers and acquisitions

3.5.2 Collaboration

3.5.3 Product Launch

3.5.4 Expansions

## **CHAPTER 4 MEDICAL DEVICE CONTRACT RESEARCH ORGANIZATION MARKET: PHASE SEGMENT ANALYSIS**

4.1 Definitions & Scope

4.2 By Phase Market Share Analysis, 2022 & 2030

4.2.1 Preclinical

4.2.1.1 Preclinical market, 2018-2030 (USD Million)

4.2.2 Clinical

#### 4.2.2.1 Clinical market, 2018-2030 (USD Million)

## **CHAPTER 5 MEDICAL DEVICE CONTRACT RESEARCH ORGANIZATION MARKET: SERVICE SEGMENT ANALYSIS**

### 5.1 Definitions & Scope

### 5.2 By Service Market Share Analysis, 2022 & 2030

#### 5.2.1 Project Management/Clinical Supply Management

##### 5.2.1.1 Project Management/Clinical Supply Management market, 2018-2030 (USD Million)

#### 5.2.2 Data Management

##### 5.2.2.1 Data Management market, 2018-2030 (USD Million)

#### 5.2.3 Regulatory/Medical Affairs

##### 5.2.3.1 Regulatory/Medical Affairs market, 2018-2030 (USD Million)

#### 5.2.4 Medical Writing

##### 5.2.4.1 Medical Writing market, 2018-2030 (USD Million)

#### 5.2.5 Clinical Monitoring

##### 5.2.5.1 Clinical Monitoring market, 2018-2030 (USD Million)

#### 5.2.6 Quality Management/Assurance

##### 5.2.6.1 Quality Management/ Assurance market, 2018-2030 (USD Million)

#### 5.2.7 Bio-statistics

##### 5.2.7.1 Bio-statistics market, 2018-2030 (USD Million)

#### 5.2.8 Investigator Payments

##### 5.2.8.1 Investigator Payments market, 2018-2030 (USD Million)

#### 5.2.9 Laboratory

##### 5.2.9.1 Laboratory market, 2018-2030 (USD Million)

#### 5.2.10 Patient and Site Recruitment

##### 5.2.10.1 Patient and Site Recruitment market, 2018-2030 (USD Million)

#### 5.2.11 Technology

##### 5.2.11.1 Technology market, 2018-2030 (USD Million)

#### 5.2.12 Others

##### 5.2.12.1 Others market, 2018-2030 (USD Million)

## **CHAPTER 6 MEDICAL DEVICE CONTRACT RESEARCH ORGANIZATION MARKET: DEVICE TYPE SEGMENT ANALYSIS**

### 6.1 Definitions & Scope

### 6.2 By Service Market Share Analysis, 2022 & 2030

#### 6.2.1 MedTech devices

- 6.2.1.1 Medtech Devices market, 2018-2030 (USD Million)
- 6.2.2 Diagnostic Devices
  - 6.2.2.1 Diagnostic Devices market, 2018-2030 (USD Million)
- 6.2.3 Handheld Devices
  - 6.2.3.1 Handled Devices market, 2018-2030 (USD Million)
- 6.2.4 Others
  - 6.2.4.1 Others market, 2018-2030 (USD Million)

## **CHAPTER 7 MEDICAL DEVICE CONTRACT RESEARCH ORGANIZATION MARKET REGIONAL ESTIMATES AND TREND ANALYSIS**

- 7.1 Medical Device Contract Research Organization Market Share by Region, 2022 & 2030
- 7.2 North America
  - 7.2.1 North America Medical Device Contract Research Organization Market Estimates And Forecasts, 2018 - 2030 (USD Million)
  - 7.2.2 U.S.
    - 7.2.2.1 U.S. Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)
  - 7.2.3 Canada
    - 7.2.3.1 Canada Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)
- 7.3 Europe
  - 7.3.1 Europe Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)
  - 7.3.2 U.K.
    - 7.3.2.1 U.K. Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)
  - 7.3.3 Germany
    - 7.3.3.1 Germany Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)
  - 7.3.4 France
    - 7.3.4.1 France Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)
  - 7.3.5 Italy
    - 7.3.5.1 Italy Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)
  - 7.3.6 Spain
    - 7.3.6.1 Spain Medical Device Contract Research Organization Market, 2018 - 2030

(USD Million)

7.3.7 Denmark

7.3.7.1 Denmark Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.3.8 Sweden

7.3.8.1 Sweden Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.3.9 Norway

7.3.9.1 Norway Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.4 Asia Pacific

7.4.1 Asia Pacific Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.4.2 India

7.4.2.1 India Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.4.3 Japan

7.4.3.1 Japan Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.4.4 China

7.4.4.1 China Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.4.5 Australia

7.4.5.1 Australia Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.4.6 South Korea

7.4.6.1 South Korea Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.4.7 Thailand

7.4.7.1 Thailand Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.5 Latin America

7.5.1 Latin America Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.5.2 Brazil

7.5.2.1 Brazil Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.5.3 Mexico

7.5.3.1 Mexico Medical Device Contract Research Organization Market, 2018 - 2030



(USD Million)

7.5.4 Argentina

7.5.4.1 Argentina Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.6 Middle East & Africa

7.6.1 MEA Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.6.2 South Africa

7.6.2.1 South Africa Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.6.3 Saudi Arabia

7.6.3.1 Saudi Arabia Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.6.4 UAE

7.6.4.1 UAE Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

7.6.5 Kuwait

7.6.5.1 Kuwait Medical Device Contract Research Organization Market, 2018 - 2030 (USD Million)

## **CHAPTER 8 COMPETITIVE ANALYSIS**

8.1 Company Market Share Analysis In The Medical Device Contract Research Organization Market

## **CHAPTER 9 COMPETITIVE LANDSCAPE**

9.1 Participant's Overview

9.2 Financial Performance

9.3 Participant Categorization

9.3.1 STRATEGY MAPPING

9.3.1.1 Expansions

9.3.1.2 Collaborations, Partnerships, Agreements

9.3.1.3 Product launch

9.3.1.4 Acquisition

9.3.1.4.1 IQVIA, Inc.

9.3.1.4.2 Charles River Laboratories

9.3.1.4.3 ICON, plc

9.3.1.4.4 Syneos Health



9.3.1.4.5 Laboratory Corporation of America Holdings

9.3.1.4.6 WuXi AppTec

9.3.1.4.7 Medpace

9.3.1.4.8 Eurofins Scientific SE

9.3.1.4.9 Promedica International

9.3.1.4.10 Qserve

## List Of Tables

### LIST OF TABLES

1. List of secondary sources
2. List of abbreviations
3. Impact of COVID-19 on new patients entering trials
4. Impact of COVID-19 on other therapeutic areas
5. Revenue of market players in 2020 and 2021
6. Mergers & Acquisitions
7. Collaboration
8. Product launch
9. Expansions
10. Saudi Arabia regulatory approval process for medical devices
11. Key companies undertaking expansions.
12. Key companies undergoing collaborations, partnerships, and agreements
13. Key companies launching new products.
14. Key companies undergoing acquisitions.

## List Of Figures

### LIST OF FIGURES

1. Market research process
2. Information procurement
3. Primary research pattern
4. Market research approaches
5. QFD modeling for market share assessment
6. Market formulation & validation
7. Commodity flow analysis
8. Volume price analysis
9. Medical device contract research organization market segmentation
10. Parent market outlook (2022)
11. Related/ancillary market outlook (2022)
12. Medical device clinical trial scenario
13. Clinical trial scenario (As of January 2022)
14. Market driver relevance analysis (Current & future impact)
15. Market restraint relevance analysis (Current & future impact)
16. Porter's five forces analysis
17. SWOT analysis, by factor (political & legal, economic and technological)
18. Medical Device Contract Research Organization Market phase outlook: Segment dashboard
19. Medical Device Contract Research Organization market: Phase movement analysis
20. Class of medical device
21. Preclinical market, 2018 - 2030 (USD Million)
22. Clinical market, 2018 - 2030 (USD Million)
23. Medical Device Contract Research Organization market service outlook: Segment dashboard
24. Medical Device Contract Research Organization market: Service movement analysis
25. Parameters for measuring success of provider solution
26. Project Management/Clinical Supply Management market, 2018 - 2030 (USD Million)
27. Clinical data management flow
28. Data Management market, 2018 - 2030 (USD Million)
29. Class of medical device
30. Regulatory/Medical Affairs market, 2018 - 2030 (USD Million)
31. Medical Writing market, 2018 - 2030 (USD Million)

32. Clinical Monitoring market, 2018 - 2030 (USD Million)
33. The PDCA lifecycle of the medical device manufacturing
34. Quality Management/ Assurance market, 2018 - 2030 (USD Million)
35. Bio-statistics market, 2018 - 2030 (USD Million)
36. Investigator Payments market, 2018 - 2030 (USD Million)
37. Laboratory market, 2018 - 2030 (USD Million)
38. Strategic initiatives with positive impact on patient recruitment
39. Patient and Site Recruitment market, 2018 - 2030 (USD Million)
40. Technology market, 2018 - 2030 (USD Million)
41. Others market, 2018 - 2030 (USD Million)
42. Medical Device Contract Research Organization market device type outlook:  
Segment dashboard
43. Medical Device Contract Research Organization market: Device type movement  
analysis
44. MedTech devices market, 2018 - 2030 (USD Million)
45. Diagnostic devices market, 2018 - 2030 (USD Million)
46. Handled devices market, 2018 - 2030 (USD Million)
47. Others market, 2018 - 2030 (USD Million)
48. Regional marketplace: Key takeaways
49. Regional outlook, 2022 & 2030
50. North America clinical trials for medical devices (As of September 2022)
51. North America market, 2018 - 2030 (USD Million)
52. U.S. medical device approval
53. U.S. market, 2018 - 2030 (USD Million)
54. Canada market, 2018 - 2030 (USD Million)
55. Europe clinical trials for medical devices (As of September 2022)
56. Europe market, 2018 - 2030 (USD Million)
57. U.K. market, 2018 - 2030 (USD Million)
58. Germany market, 2018 - 2030 (USD Million)
59. France market, 2018 - 2030 (USD Million)
60. Italy market, 2018 - 2030 (USD Million)
61. Spain market, 2018 - 2030 (USD Million)
62. Denmark market, 2018 - 2030 (USD Million)
63. Sweden market, 2018 - 2030 (USD Million)
64. Norway market, 2018 - 2030 (USD Million)
65. Asia Pacific Clinical Trials for medical devices (As of September 2022)
66. Asia Pacific market, 2018 - 2030 (USD Million)
67. India market, 2018 - 2030 (USD Million)
68. Japan market, 2018 - 2030 (USD Million)

- 69. China market, 2018 - 2030 (USD Million)
- 70. Australia market, 2018 - 2030 (USD Million)
- 71. South Korea market, 2018 - 2030 (USD Million)
- 72. Thailand market, 2018 - 2030 (USD Million)
- 73. Latin America medical device clinical trials (As of September)
- 74. Latin America market, 2018 - 2030 (USD Million)
- 75. Brazil market, 2018 - 2030 (USD Million)
- 76. Mexico market, 2018 - 2030 (USD Million)
- 77. Argentina market, 2018 - 2030 (USD Million)
- 78. MEA clinical trials for medical devices (As of September 2022)
- 79. MEA market, 2018 - 2030 (USD Million)
- 80. South Africa market, 2018 - 2030 (USD Million)
- 81. Saudi Arabia market, 2018 - 2030 (USD Million)
- 82. UAE market, 2018 - 2030 (USD Million)
- 83. Kuwait market, 2018 - 2030 (USD Million)
- 84. Company Market Share Analysis in the Medical Device CRO Market (2022)

## I would like to order

Product name: Medical Device Contract Research Organization Market Size, Share & Trends Analysis Report By Phase (Preclinical, Clinical), By Service (Regulatory/Medical Affairs, Clinical Monitoring), By Type, By Region, And Segment Forecasts, 2023 - 2030

Product link: <https://marketpublishers.com/r/M5B747D3780FEN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M5B747D3780FEN.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