

# **Fixed And Mobile C-arms Market Size, Share & Trends Analysis Report By Type (Fixed, Mobile), By Application (Orthopedics & Trauma, Neurosurgery, Cardiovascular), By Region (North America, Asia Pacific), And Segment Forecasts, 2023 - 2030**

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## **Abstracts**

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### **Fixed And Mobile C-arms Market Growth & Trends**

The global fixed and mobile C-arms market size is expected to reach USD 3973.4 million by 2030, registering a CAGR of 5.6% from 2023 to 2030, according to a new report by Grand View Research, Inc. Constant technological advancements in C-arm technology and the growing number of surgical procedures are the primary factors driving the growth of the market. In addition, an increase in the number of the geriatric population prone to various chronic disorders is expected to further boost the market growth.

C-arm technology has progressed rapidly with the introduction of mobile and mini C-arms. Its mobility and image quality allow surgeons to track surgery progress at any moment and identify areas for improvement instantly. As a result, treatment outcomes are better, eventually leading to faster patient recovery, further reducing follow-up operations. Furthermore, the introduction of Flat Panel Detectors (FPD) in C-arms has helped in reducing the radiation dose.

The rising prevalence and awareness of chronic diseases like neurological conditions, orthopedics, and cardiovascular diseases, which may require surgical interventions are expected to fuel the growth of the market during the forecast period. Furthermore, a rise

in the geriatric population that is more prone to chronic disorders, a growing preference for minimally invasive surgical procedures, and increasing patient awareness are also expected to boost the growth.

Leading manufacturers in the market are implementing various strategies such as acquisition, funding, and product development to expand their product portfolio and manufacturing capacity. For instance, in April 2021, Carestream Health, in collaboration with Ziehm Imaging, announced the addition of a mobile C-arm to its increasing innovative product line. The Ziehm Vision RFD C-arm is expected to expand Carestream's mobile and fluoroscopic product offerings to benefit even more healthcare providers.

### Fixed And Mobile C-arms Market Report Highlights

Based on type, the fixed C-arm segment held the largest revenue share of 53.6% in 2022

The mobile C-arm segment is expected to register a lucrative CAGR during the forecast period. It is sub-segmented into full size and mini C-arms

Based on application, the orthopedics and trauma segment held the largest revenue share of over 22.7% in 2022

Neurosurgery and cardiovascular segment are expected to register the fastest CAGR during the forecast period, owing to increased cases of these surgery types

North America dominated the market and accounted for the largest revenue share of 38.3% in 2022

Asia Pacific is anticipated to register the fastest CAGR of 6.6% over the forecast period owing to the increased demand for better imaging devices

## Contents

### **CHAPTER 1. METHODOLOGY AND SCOPE**

- 1.1. Market Segmentation & Scope
  - 1.1.1. Type
  - 1.1.2. Application
  - 1.1.3. Regional scope
  - 1.1.4. 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
- 1.7. List of Secondary Sources
- 1.8. List of Primary Sources
- 1.9. Objectives

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Market Outlook
- 2.2. Segment Outlook
  - 2.2.1. Type outlook
  - 2.2.2. Application outlook
  - 2.2.3. Regional outlook
- 2.3. Competitive Insights

### **CHAPTER 3. FIXED AND MOBILE C-ARMS MARKET VARIABLES, TRENDS & SCOPE**

- 3.1. Market Lineage Outlook
  - 3.1.1. Parent market outlook
  - 3.1.2. Related/ancillary market outlook

- 3.2. Penetration & Growth Prospect Mapping
- 3.3. Market Dynamics
  - 3.3.1. Market driver analysis
  - 3.3.2. Market restraint analysis
- 3.4. Fixed and Mobile C-arms Market Analysis Tools
  - 3.4.1. Industry Analysis - Porter's
    - 3.4.1.1. Supplier power
    - 3.4.1.2. Buyer power
    - 3.4.1.3. Substitution threat
    - 3.4.1.4. Threat of new entrant
    - 3.4.1.5. Competitive rivalry
  - 3.4.2. PESTEL Analysis
    - 3.4.2.1. Political landscape
    - 3.4.2.2. Technological landscape
    - 3.4.2.3. Economic Landscape

## **CHAPTER 4. FIXED AND MOBILE C-ARMS: TYPE ESTIMATES & TREND ANALYSIS**

- 4.1. Fixed and Mobile C-arms Market: Key Takeaways
- 4.2. Fixed and Mobile C-arms Market: Movement & Market Share Analysis, 2022 & 2030
- 4.3. Fixed C-arms
  - 4.3.1. Fixed C-arms market estimates and forecasts, 2018 to 2030 (USD Million)
- 4.4. Mobile C-arms
  - 4.4.1. Mobile C-arms market estimates and forecasts, 2018 to 2030 (USD Million)
  - 4.4.2. Full-size C-arms
    - 4.4.2.1. Full-size C-arms market estimates and forecasts, 2018 to 2030 (USD Million)
  - 4.4.3. Mini C-arms
    - 4.4.3.1. Mini C-arms market estimates and forecasts, 2018 to 2030 (USD Million)

## **CHAPTER 5. FIXED AND MOBILE C-ARMS: APPLICATION ESTIMATES & TREND ANALYSIS**

- 5.1. Fixed and Mobile C-arms Market: Key Takeaways
- 5.2. Fixed and Mobile C-arms Market: Movement & Market Share Analysis, 2022 & 2030
- 5.3. Orthopedics and Trauma
  - 5.3.1. Orthopedics and trauma market estimates and forecasts, 2018 to 2030 (USD

Million)

#### 5.4. Neurosurgery

5.4.1. Neurosurgery market estimates and forecasts, 2018 to 2030 (USD Million)

#### 5.5. Cardiovascular

5.5.1. Cardiovascular market estimates and forecasts, 2018 to 2030 (USD Million)

#### 5.6. Pain Management

5.6.1. Pain Management market estimates and forecasts, 2018 to 2030 (USD Million)

#### 5.7. Gastroenterology

5.7.1. Gastroenterology market estimates and forecasts, 2018 to 2030 (USD Million)

#### 5.8. Others

5.8.1. Others market estimates and forecasts, 2018 to 2030 (USD Million)

## **CHAPTER 6. FIXED AND MOBILE C-ARMS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

### 6.1. Regional Outlook

### 6.2. Fixed and Mobile C-arms Market by Region: Key Marketplace Takeaway

### 6.3. North America

6.3.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

#### 6.3.2. U.S.

6.3.2.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

#### 6.3.3. Canada

6.3.3.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

### 6.4. Europe

#### 6.4.1. UK

6.4.1.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

#### 6.4.2. Germany

6.4.2.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

#### 6.4.3. France

6.4.3.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

#### 6.4.4. Italy

6.4.4.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

#### 6.4.5. Spain

6.4.5.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

#### 6.4.6. Sweden

6.4.6.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

#### 6.4.7. Norway

6.4.7.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

#### 6.4.8. Denmark

- 6.4.8.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
- 6.5. Asia Pacific
  - 6.5.1. Japan
    - 6.5.1.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.5.2. China
    - 6.5.2.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.5.3. India
    - 6.5.3.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.5.4. Australia
    - 6.5.4.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.5.5. Thailand
    - 6.5.5.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.5.6. South Korea
    - 6.5.6.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
- 6.6. Latin America
  - 6.6.1. Brazil
    - 6.6.1.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.6.2. Mexico
    - 6.6.2.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.6.3. Argentina
    - 6.6.3.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
- 6.7. MEA
  - 6.7.1. Saudi Arabia
    - 6.7.1.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.7.2. South Africa
    - 6.7.2.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.7.3. UAE
    - 6.7.3.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)
  - 6.7.4. Kuwait
    - 6.7.4.1. Market estimates and forecasts, 2018 - 2030 (Revenue, USD Million)

## **CHAPTER 7. COMPETITIVE LANDSCAPE**

- 7.1. Recent Developments & Impact Analysis, By Key Market Participants
- 7.2. Market Participant Categorization
  - 7.2.1. GE Healthcare
    - 7.2.1.1. Company overview
    - 7.2.1.2. Financial performance
    - 7.2.1.3. Product benchmarking

- 7.2.1.4. Strategic initiatives
- 7.2.2. Siemens Healthineers AG
  - 7.2.2.1. Company overview
  - 7.2.2.2. Financial performance
  - 7.2.2.3. Product benchmarking
  - 7.2.2.4. Strategic initiatives
- 7.2.3. Koninklijke Philips N.V.
  - 7.2.3.1. Company overview
  - 7.2.3.2. Financial performance
  - 7.2.3.3. Product benchmarking
  - 7.2.3.4. Strategic initiatives
- 7.2.4. Medtronic
  - 7.2.4.1. Company overview
  - 7.2.4.2. Financial performance
  - 7.2.4.3. Product benchmarking
  - 7.2.4.4. Strategic initiatives
- 7.2.5. Ziehm Imaging GmbH
  - 7.2.5.1. Company overview
  - 7.2.5.2. Financial performance
  - 7.2.5.3. Product benchmarking
  - 7.2.5.4. Strategic initiatives
- 7.2.6. Shimadzu Corporation
  - 7.2.6.1. Company overview
  - 7.2.6.2. Financial performance
  - 7.2.6.3. Product benchmarking
  - 7.2.6.4. Strategic initiatives
- 7.2.7. Hologic, Inc.
  - 7.2.7.1. Company overview
  - 7.2.7.2. Financial performance
  - 7.2.7.3. Product benchmarking
  - 7.2.7.4. Strategic initiatives
- 7.2.8. Canon Medical Systems Corporation
  - 7.2.8.1. Company overview
  - 7.2.8.2. Financial performance
  - 7.2.8.3. Product benchmarking
  - 7.2.8.4. Strategic initiatives
- 7.2.9. FUJIFILM SonoSite, Inc.
  - 7.2.9.1. Company overview
  - 7.2.9.2. Financial performance

- 7.2.9.3. Product benchmarking
- 7.2.9.4. Strategic initiatives
- 7.2.10. Eurocolumbus srl.
  - 7.2.10.1. Company overview
  - 7.2.10.2. Financial performance
  - 7.2.10.3. Product benchmarking
  - 7.2.10.4. Strategic initiatives



## List Of Tables

### LIST OF TABLES

Table 1 List of Abbreviation

Table 2 North America fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 3 North America fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 4 North America fixed and mobile C-arms market, by region, 2018 - 2030 (USD Million)

Table 5 U.S. fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 6 U.S fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 7 Canada fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 8 Canada fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 9 Europe fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 10 Europe fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 11 Europe fixed and mobile C-arms market, by region, 2018 - 2030 (USD Million)

Table 12 Germany fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 13 Germany fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 14 UK fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 15 UK fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 16 France fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 17 France fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 18 Italy fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 19 Italy fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 20 Spain fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 21 Spain fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 22 Sweden fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 23 Sweden fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 24 Norway fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 25 Norway fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Million)

Table 26 Denmark fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 27 Denmark fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 28 Asia Pacific fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 29 Asia Pacific fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 30 Asia Pacific fixed and mobile C-arms market, by region, 2018 - 2030 (USD Million)

Table 31 China fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 32 China fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 33 Japan fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 34 Japan fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 35 India fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 36 India fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 37 Thailand fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 38 Thailand fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 39 South Korea fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 40 South Korea fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 41 Latin America fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 42 Latin America fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 43 Latin America fixed and mobile C-arms market, by region, 2018 - 2030 (USD Million)

Table 44 Brazil fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 45 Brazil fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 46 Mexico fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 47 Mexico fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 48 Argentina fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 49 Argentina fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 50 Middle East and Africa fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 51 Middle East and Africa fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 52 Middle East and Africa fixed and mobile C-arms market, by region, 2018 - 2030 (USD Million)

Table 53 South Africa fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 54 South Africa fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 55 Saudi Arabia fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 56 Saudi Arabia fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 57 UAE fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 58 UAE fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

Table 59 Kuwait fixed and mobile C-arms market, by type, 2018 - 2030 (USD Million)

Table 60 Kuwait fixed and mobile C-arms market, by application, 2018 - 2030 (USD Million)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Data triangulation techniques
- Fig. 3 Primary research pattern
- Fig. 4 Market research approaches
- Fig. 5 Value-chain-based sizing & forecasting
- Fig. 6 QFD modelling for market share assessment
- Fig. 7 Market formulation & validation
- Fig. 8 Fixed and mobile C-arms: Market outlook
- Fig. 9 Fixed and mobile C-arms competitive insights
- Fig. 10 Parent market outlook
- Fig. 11 Related/ancillary market outlook
- Fig. 12 Penetration and growth prospect mapping
- Fig. 13 Industry value chain analysis
- Fig. 14 Fixed and mobile C-arms market driver impact
- Fig. 15 Fixed and mobile C-arms market strategic initiatives analysis
- Fig. 16 Fixed and mobile C-arms market: Type movement analysis
- Fig. 17 Fixed and mobile C-arms market: Type outlook and key takeaways
- Fig. 18 Fixed C-arms market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 19 Mobile C-arms market estimates and forecasts, 2018 - 2030
- Fig. 20 Full-size C-arms market estimates and forecasts, 2018 - 2030
- Fig. 21 Mini C-arms market estimates and forecasts, 2018 - 2030
- Fig. 22 Fixed and Mobile C-arms market: Application movement analysis
- Fig. 23 Fixed and Mobile C-arms market: Application outlook and key takeaways
- Fig. 24 Orthopedics and trauma market estimates and forecasts, 2018 - 2030
- Fig. 25 Cardiovascular market estimates and forecasts, 2018 - 2030
- Fig. 26 Pain Management market estimates and forecasts, 2018 - 2030
- Fig. 27 Gastroenterology market estimates and forecasts, 2018 - 2030
- Fig. 28 Others market estimates and forecasts, 2018 - 2030
- Fig. 29 Global Fixed and Mobile C-arms market: Regional movement analysis
- Fig. 30 Global Fixed and Mobile C-arms market: Regional outlook and key takeaways
- Fig. 31 North America market estimates and forecasts, 2018 - 2030
- Fig. 32 U.S. market estimates and forecasts, 2018 - 2030
- Fig. 33 Canada market estimates and forecasts, 2018 - 2030
- Fig. 34 Europe market estimates and forecasts, 2018 - 2030
- Fig. 35 UK market estimates and forecasts, 2018 - 2030

Fig. 36 Germany market estimates and forecasts, 2018 - 2030

Fig. 37 France market estimates and forecasts, 2018 - 2030

Fig. 38 Italy market estimates and forecasts, 2018 - 2030

Fig. 39 Spain market estimates and forecasts, 2018 - 2030

Fig. 40 Sweden market estimates and forecasts, 2018 - 2030

Fig. 41 Norway market estimates and forecasts, 2018 - 2030

Fig. 42 Denmark market estimates and forecasts, 2018 - 2030

Fig. 43 Asia Pacific market estimates and forecasts, 2018 - 2030

Fig. 44 Japan market estimates and forecasts, 2018 - 2030

Fig. 45 China market estimates and forecasts, 2018 - 2030

Fig. 46 India market estimates and forecasts, 2018 - 2030

Fig. 47 Australia market estimates and forecasts, 2018 - 2030

Fig. 48 Thailand market estimates and forecasts, 2018 - 2030

Fig. 49 South Korea market estimates and forecasts, 2018 - 2030

Fig. 50 Latin America market estimates and forecasts, 2018 - 2030

Fig. 51 Brazil market estimates and forecasts, 2018 - 2030

Fig. 52 Mexico market estimates and forecasts, 2018 - 2030

Fig. 53 Argentina market estimates and forecasts, 2018 - 2030

Fig. 54 Middle East and Africa. market estimates and forecasts, 2018 - 2030

Fig. 55 Saudi Arabia market estimates and forecasts, 2018 - 2030

Fig. 56 South Africa market estimates and forecasts, 2018 - 2030

Fig. 57 UAE market estimates and forecasts, 2018 - 2030

Fig. 58 Kuwait market estimates and forecasts, 2018 - 2030

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