

North America C-arms Market Industry Trends and Forecast to 2026

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Abstracts

North America c-arms market is expected to reach a CAGR of 4.6% in the forecast period of 2019 to 2026. The new market report contains data for historic year 2017, the base year of calculation is 2018 and the forecast period is 2019 to 2026.

MARKET SEGMENTATION

By Type (Mobile C-Arms, Fixed C-Arms), Technology (Image Intensifiers, Flat Panel), Application (Orthopaedic and Trauma Surgeries, Cardiovascular Surgeries, Neuro Surgeries, Gastrointestinal Surgeries, Urology, Pain Management, General Surgery, Others) End User (Hospital, Diagnostic Centres, Speciality Clinics, Others), Country (U.S, Canada and Mexico)

Major growing sectors under the market segmentation are as follows:

In type, the mobile c-arms are growing at the highest CAGR. Because mobile C-arms are user friendly and they have various sub parts like 2D mobile c-arms, 3D mobile c-arms and mini mobile c-arms. These all are highly in demand by surgeons.

In technology, the c-arm devices provide high-resolution X-ray images in real time, thus allowing the physician to monitor progress at any point. c-arms are mostly used by surgeons to get a clear picture of the patients anatomy and thus c-arms were later equipped with image intensifier technology coupled with CCD (charge-coupled device) cameras. Until recently only the shift has moved towards a new advanced technology of flat panel systems and detectors. Close to 2000, the first digital flat-panel detector system with its Vision FD flat-panel

detector (FPD) in mobile c-arm was introduced, making it grow with the highest CAGR in the forecast period of 2019 to 2026.

In model type, newest room-based systems offer multiple configurations, including floor- or ceiling-mounted fixtures. Floor mounted C-Arms are mostly preferred by surgeons in the operating room, where ceiling mounted C-Arms are mostly employed by medical hospital, due to these reason market is growing in the forecast period of 2019 to 2026.

In application, in 2019 orthopedic and trauma surgeries is dominating the market as the devices are being used mostly for X-rays of bones for the patients suffering from orthopedic diseases and also ease to handle by the doctors and nurses leading the growth of the market in the forecast period of 2019 to 2026.

In end user, the hospitals are bigger establishment than specialty clinics or diagnostic centers. Since Hospitals have various departments and C-Arms are almost used in every surgery be it cardiovascular, orthopedic and trauma or neuro surgeries. Hence hospitals are growing at the highest CAGR.

Key Market Players

The key market players for North America c-arms market are listed below:

Siemens AG

GE Healthcare

Koninklijke Philips N.V.

AADCO Medical, Inc.

Assing S.p.A.

BMI Biomedical International s.r.l.

Canon Inc.

Ecoray

Ecotron

Eurocolumbus s.r.l.

Hologic Inc.

INTERMEDICAL S.r.l

IMD Group

ITALRAY

MS WESTFALIA GMBH

Shimadzu Corporatio

STEPHANIX MEDICAL IMAGING SOLUTIONS

Villa Sistemi Medicali Spa.

Ziehm Imaging GmbH

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 OVERVIEW OF NORTH AMERICA C-ARMS MARKET
- 1.4 CURRENCY AND PRICING
- 1.5 LIMITATION
- 1.6 MARKETS COVERED

2 MARKET SEGMENTATION

- 2.1 MARKETS COVERED
- 2.2 YEARS CONSIDERED FOR THE STUDY
- 2.3 CURRENCY AND PRICING
- 2.4 RESEARCH METHODOLOGY
- 2.5 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS
- 2.6 DBMR MARKET POSITION GRID
- 2.7 THE CATEGORY VS TIME GRID
- 2.8 DBMR MARKET CHALLENGE MATRIX
- 2.9 DBMR VENDOR SHARE ANALYSIS
- 2.10 SECONDARY SOURCES
- 2.11 ASSUMPTIONS

3 MARKET OVERVIEW

- 3.1 DRIVERS
 - 3.1.1 TECHNOLOGICAL ADVANCEMENT IN C-ARMS
 - 3.1.2 RISING GERIATRIC POPULATION
 - 3.1.3 RISING ACCEPTANCE OF MINIMALLY INVASIVE PROCEDURES
 - 3.1.4 RISING NUMBER OF HEART DISEASES
- 3.2 RESTRAINTS:
 - 3.2.1 INCREASE IN USE OF REFURBISHED AND REUSED PRODUCTS
 - 3.2.2 STRINGENT REGULATIONS FOR IMAGING EQUIPMENT
- 3.3 OPPORTUNITIES
 - 3.3.1 RISING AWARENESS OF INTERVENTIONAL SURGERIES
- 3.4 CHALLENGES
 - 3.4.1 SIDE EFFECTS OF RADIATIONS

3.4.2 ALTERNATIVE IMAGING MODALITIES POSING THREAT TO C-ARM DEVICES

4 EXECUTIVE SUMMARY

5 PREMIUM INSIGHTS

6 NORTH AMERICA C ARMS MARKET, BY TYPE

6.1 OVERVIEW

6.2 MOBILE C-ARMS

6.2.1 MINI C-ARMS

6.2.1.1 MINI C-ARMS WITH CONTINUOUS FLUOROSCOPY

6.2.1.2 MINI C-ARMS WITH PULSED FLUOROSCOPY

6.2.2 FULL SIZE C-ARM

6.2.3 2D MOBILE C-ARMS

6.2.4 3D MOBILE C-ARMS

6.3 FIXED C-ARMS

7 NORTH AMERICA C ARMS MARKET, BY TECHNOLOGY

7.1 OVERVIEW

7.2 IMAGE INTENSIFIERS

7.3 FLAT PANEL

8 NORTH AMERICA C ARMS MARKET, BY MODEL TYPE

8.1 OVERVIEW

8.2 FLOOR MOUNTED

8.3 CEILING MOUNTED

9 NORTH AMERICA C ARMS MARKET, BY APPLICATION

9.1 OVERVIEW

9.2 ORTHOPEDIC AND TRAUMA SURGERIES

9.3 CARDIOVASCULAR SURGERIES

9.4 NEURO SURGERIES

9.5 GASTROINTESTINAL SURGERIES

9.6 UROLOGY

- 9.7 PAIN MANAGEMENT
- 9.8 GENERAL SURGERY
- 9.9 OTHERS

10 NORTH AMERICA C ARMS MARKET, BY END USER

- 10.1 OVERVIEW
- 10.2 HOSPITAL
- 10.3 DIAGNOSTIC CENTERS
- 10.4 SPECIALITY CLINICS
- 10.5 OTHERS

11 NORTH AMERICA C-ARMS MARKET, BY GEOGRAPHY

- 11.1 OVERVIEW
- 11.2 NORTH AMERICA
 - 11.2.1 U.S.
 - 11.2.2 CANADA
 - 11.2.3 MEXICO
- 11.3 EUROPE

12 NORTH AMERICA C ARMS MARKET, COMPANY LANDSCAPE

- 12.1 COMPANY SHARE ANALYSIS: NORTH AMERICA

13 COMPANY PROFILE

- 13.1 GE HEALTHCARE (A GROUP OF GENERAL ELECTRIC COMPANY)
 - 13.1.1 COMPANY SNAPSHOT
 - 13.1.2 REVENUE ANALYSIS
 - 13.1.3 COMPANY SHARE ANALYSIS
 - 13.1.4 PRODUCT PORTFOLIO
 - 13.1.5 RECENT DEVELOPMENT
- 13.2 SIEMENS AG
 - 13.2.1 COMPANY SNAPSHOT
 - 13.2.2 REVENUE ANALYSIS
 - 13.2.3 COMPANY SHARE ANALYSIS
 - 13.2.4 PRODUCT PORTFOLIO
 - 13.2.5 RECENT DEVELOPMENTS

- 13.3 KONINKLIJKE PHILIPS N.V.
 - 13.3.1 COMPANY SNAPSHOT
 - 13.3.2 REVENUE ANALYSIS
 - 13.3.3 COMPANY SHARE ANALYSIS
 - 13.3.4 PRODUCT PORTFOLIO
 - 13.3.5 RECENT DEVELOPMENTS
- 13.4 AADCO MEDICAL, INC.
 - 13.4.1 COMPANY SNAPSHOT
 - 13.4.2 GEOGRAPHICAL PRESENCE
 - 13.4.3 PRODUCT PORTFOLIO
 - 13.4.4 RECENT DEVELOPMENTS
- 13.5 ASSING S.P.A.
 - 13.5.1 COMPANY SNAPSHOT
 - 13.5.2 PRODUCT PORTFOLIO
 - 13.5.3 RECENT DEVELOPMENT
- 13.6 BMI BIOMEDICAL INTERNATIONAL S.R.L.
 - 13.6.1 COMPANY SNAPSHOT
 - 13.6.2 PRODUCT PORTFOLIO
 - 13.6.3 RECENT DEVELOPMENT
- 13.7 CANON INC.
 - 13.7.1 COMPANY SNAPSHOT
 - 13.7.2 REVENUE ANALYSIS
 - 13.7.3 PRODUCT PORTFOLIO
 - 13.7.4 RECENT DEVELOPMENT
- 13.8 ECORAY
 - 13.8.1 COMPANY SNAPSHOT
 - 13.8.2 PRODUCT PORTFOLIO
 - 13.8.3 RECENT DEVELOPMENT
- 13.9 ECOTRON
 - 13.9.1 COMPANY SNAPSHOT
 - 13.9.2 PRODUCT PORTFOLIO
 - 13.9.3 RECENT DEVELOPMENT
- 13.10 EUROCOLUMBUS S.R.L.
 - 13.10.1 COMPANY SNAPSHOT
 - 13.10.2 PRODUCT PORTFOLIO
 - 13.10.3 1.2.3 RECENT DEVELOPMENT
- 13.11 HOLOGIC INC.
 - 13.11.1 COMPANY SNAPSHOT
 - 13.11.2 REVENUE ANALYSIS

- 13.11.3 PRODUCT PORTFOLIO
- 13.11.4 RECENT DEVELOPMENT
- 13.12 INTERMEDICAL S.R.L. IMD GROUP
 - 13.12.1 COMPANY SNAPSHOT
 - 13.12.2 PRODUCT PORTFOLIO
 - 13.12.3 RECENT DEVELOPMENT
- 13.13 ITALRAY
 - 13.13.1 COMPANY SNAPSHOT
 - 13.13.2 GEOGRAPHICAL PRESENCE
 - 13.13.3 PRODUCT PORTFOLIO
 - 13.13.4 RECENT DEVELOPMENT
- 13.14 MS WESTFALIA GMBH
 - 13.14.1 COMPANY SNAPSHOT
 - 13.14.2 GEOGRAPHICAL PRESENCE
 - 13.14.3 PRODUCT PORTFOLIO
 - 13.14.4 RECENT DEVELOPMENTS
- 13.15 SHIMADZU CORPORATION
 - 13.15.1 COMPANY SNAPSHOT
 - 13.15.2 REVENUE ANALYSIS
 - 13.15.3 PRODUCT PORTFOLIO
 - 13.15.4 RECENT DEVELOPMENT
- 13.16 STEPHANIX MEDICAL IMAGING SOLUTIONS
 - 13.16.1 COMPANY SNAPSHOT
 - 13.16.2 PRODUCT PORTFOLIO
 - 13.16.3 RECENT DEVELOPMENT
- 13.17 VILLA SISTEMI MEDICALI SPA.
 - 13.17.1 COMPANY SNAPSHOT
 - 13.17.2 GEOGRAPHICAL PRESENCE
 - 13.17.3 PRODUCT PORTFOLIO
 - 13.17.4 RECENT DEVELOPMENT
- 13.18 ZIEHM IMAGING GMBH
 - 13.18.1 COMPANY SNAPSHOT
 - 13.18.2 GEOGRAPHICAL PRESENCE
 - 13.18.3 PRODUCT PORTFOLIO
 - 13.18.4 RECENT DEVELOPMENTS

14 QUESTIONNAIRE

15 RELATED REPORTS

List Of Tables

LIST OF TABLES

TABLE 1 SURGICAL STATISTICS FOR INPATIENT PROCEDURES IN THE U.S.

TABLE 2 NORTH AMERICA C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 3 NORTH AMERICA MOBILE C ARMS IN C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 4 NORTH AMERICA MOBILE C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 5 NORTH AMERICA MOBILE MINI C ARMS IN C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 6 NORTH AMERICA FIXED C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 7 NORTH AMERICA C ARMS MARKET, BY TECHNOLOGY, 2017-2026 (USD MILLION)

TABLE 8 NORTH AMERICA IMAGE INTENSIFIERS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 9 NORTH AMERICA IMAGE INTENSIFIERS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 10 NORTH AMERICA C ARMS MARKET, BY MODEL TYPE, 2017-2026 (USD MILLION)

TABLE 11 NORTH AMERICA FLOOR MOUNTED C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 12 NORTH AMERICA CEILING MOUNTED C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 13 NORTH AMERICA C ARMS MARKET, BY APPLICATION, 2017-2026 (USD MILLION)

TABLE 14 NORTH AMERICA ORTHOPEDICA AND TRAUMA SURGERIES C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 15 NORTH AMERICA CARDIOVASCULAR SURGERIES C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 16 NORTH AMERICA NEURO SURGERIES C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 17 NORTH AMERICA GASTROINTESTINAL SURGERIES C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 18 NORTH AMERICA UROLOGY SURGERIES C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 19 NORTH AMERICA PAIN MANAGEMENT SURGERIES C-ARMS IN C

ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 20 NORTH AMERICA GENERAL SURGERY C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 21 NORTH AMERICA OTHERS SURGERY C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 22 NORTH AMERICA C ARMS MARKET, BY END USER, 2017-2026 (USD MILLION)

TABLE 23 NORTH AMERICA HOSPITALS C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 24 NORTH AMERICA DIAGNOSTIC CENTERS C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 25 NORTH AMERICA SPECIALITY CLINICS C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 26 NORTH AMERICA OTHERS C-ARMS IN C ARMS MARKET, BY REGION, 2017-2026 (USD MILLION)

TABLE 27 NORTH AMERICA NORTH AMERICA C-ARMS MARKET, BY COUNTRY, 2017-2026 (USD MILLION)

TABLE 28 NORTH AMERICA C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 29 NORTH AMERICA C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 30 NORTH AMERICA MOBILE MINI C ARMS IN C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 31 NORTH AMERICA C ARMS MARKET, BY TECHNOLOGY, 2017-2026 (USD MILLION)

TABLE 32 NORTH AMERICA C ARMS MARKET, BY MODEL TYPE, 2017-2026 (USD MILLION)

TABLE 33 NORTH AMERICA C ARMS MARKET, BY APPLICATION, 2017-2026 (USD MILLION)

TABLE 34 NORTH AMERICA C ARMS MARKET, BY END USER, 2017-2026 (USD MILLION)

TABLE 35 U.S. C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 36 U.S. MOBILE C ARMS IN C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 37 U.S. MOBILE MINI C ARMS IN C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 38 U.S. C ARMS MARKET, BY TECHNOLOGY, 2017-2026 (USD MILLION)

TABLE 39 U.S. C ARMS MARKET, BY MODEL TYPE, 2017-2026 (USD MILLION)

TABLE 40 U.S. C ARMS MARKET, BY APPLICATION, 2017-2026 (USD MILLION)

TABLE 41 U.S. C ARMS MARKET, BY END USER, 2017-2026 (USD MILLION)

TABLE 42 CANADA C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 43 CANADA MOBILE C ARMS IN C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 44 CANADA MOBILE MINI C ARMS IN C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 45 CANADA C ARMS MARKET, BY TECHNOLOGY, 2017-2026 (USD MILLION)

TABLE 46 CANADA C ARMS MARKET, BY MODEL TYPE, 2017-2026 (USD MILLION)

TABLE 47 CANADA C ARMS MARKET, BY APPLICATION, 2017-2026 (USD MILLION)

TABLE 48 CANADA C ARMS MARKET, BY END USER, 2017-2026 (USD MILLION)

TABLE 49 MEXICO C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 50 MEXICO MOBILE C ARMS IN C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 51 MEXICO MOBILE MINI C ARMS IN C ARMS MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 52 MEXICO C ARMS MARKET, BY TECHNOLOGY, 2017-2026 (USD MILLION)

TABLE 53 MEXICO C ARMS MARKET, BY MODEL TYPE, 2017-2026 (USD MILLION)

TABLE 54 MEXICO C ARMS MARKET, BY APPLICATION, 2017-2026 (USD MILLION)

TABLE 55 MEXICO C ARMS MARKET, BY END USER, 2017-2026 (USD MILLION)

List Of Figures

LIST OF FIGURES

FIGURE 1 NORTH AMERICA C-ARMS MARKET: SEGMENTATION

FIGURE 2 NORTH AMERICA C-ARMS MARKET: DATA TRIANGULATION

FIGURE 3 NORTH AMERICA C-ARMS MARKET: RESEARCH SNAPSHOT

FIGURE 4 NORTH AMERICA C-ARMS MARKET: BOTTOM UP APPROACH

FIGURE 5 NORTH AMERICA C-ARMS MARKET: TOP DOWN APPROACH

FIGURE 6 NORTH AMERICA C-ARMS MARKET: INTERVIEW DEMOGRAPHICS

FIGURE 7 NORTH AMERICA C ARMS MARKET: DBMR MARKET POSITION GRID

FIGURE 8 NORTH AMERICA C ARMS MARKET: THE CATEGORY VS TIME GRID

FIGURE 9 NORTH AMERICA C ARMS MARKET: THE MARKET CHALLENGE MATRIX

FIGURE 10 NORTH AMERICA C ARMS MARKET: DBMR VENDOR SHARE ANALYSIS

FIGURE 11 DRIVERS, RESTRAINTS, OPPORTUNITIES AND CHALLENGES OF NORTH AMERICA C ARMS MARKET

FIGURE 12 ESTIMATED NORTH AMERICA GERIATRIC POPULATION INCREASE IN THE COMING YEARS

FIGURE 13 REGIONAL GERIATRIC POPULATION INCREASE FROM 2017 TO 2050

FIGURE 14 NORTH AMERICA IS ANTICIPATED TO DOMINATE THE C RAMS MARKET AND ASIA PACIFIC IS ESTIMATED TO BE INCREASING WITH THE STRONG CAGR IN THE FORECAST PERIOD FROM 2019 TO 2026

FIGURE 15 TECHNOLOGICAL ADVANCEMENT IN HEALTHCARE INDUSTRY, RISING GERIATRIC POPULATION AND RISING ACCEPTANCE OF MINIMALLY INVASIVE PROCEDURES ARE EXPECTED TO DRIVE THE MARKET FOR NORTH AMERICA C-ARMS MARKET IN THE FORECAST PERIOD 2019 TO 2026

FIGURE 16 MOBILE C-ARMS SEGMENT IS EXPECTED TO ACCOUNT FOR THE LARGEST SHARE OF THE NORTH AMERICA C-ARMS MARKET IN 2019 & 2026

FIGURE 17 KEY INSIGHTS

FIGURE 18 NORTH AMERICA C ARMS MARKET: BY TYPE, 2018

FIGURE 19 NORTH AMERICA C ARMS MARKET: BY TECHNOLOGY, 2018

FIGURE 20 NORTH AMERICA C ARMS MARKET: BY MODEL TYPE, 2018

FIGURE 21 NORTH AMERICA C ARMS MARKET: BY APPLICATION, 2018

FIGURE 22 NORTH AMERICA C ARMS MARKET: BY END-USER, 2018

FIGURE 23 NORTH AMERICA NORTH AMERICA C-ARMS MARKET SNAPSHOT (2018)

FIGURE 24 NORTH AMERICA NORTH AMERICA C-ARMS MARKET: BY

GEOGRAPHY (2018)

FIGURE 25 NORTH AMERICA NORTH AMERICA C-ARMS MARKET: BY

GEOGRAPHY (2019)

FIGURE 26 NORTH AMERICA NORTH AMERICA C-ARMS MARKET: BY COUNTRY

(2018 & 2026)

FIGURE 27 NORTH AMERICA NORTH AMERICA C-ARMS MARKET: BY TYPE (2019

- 2026)

FIGURE 28 NORTH AMERICA C ARMS MARKET: COMPANY SHARE 2018 (%)

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