

# Orthopaedic Imaging - Global Market Outlook (2017-2023)

<https://marketpublishers.com/r/O3409C3CEADEN.html>

Date: November 2017

Pages: 192

Price: US\$ 4,150.00 (Single User License)

ID: O3409C3CEADEN

## Abstracts

According to Statistics MRC, the Global Orthopaedic Imaging market is expected to grow from \$7.85 billion in 2016 to reach \$11.20 billion by 2023 with a CAGR of 5.2%. Growing incidences of several orthopedic disorders, advent of 3D imaging technology and rising preference to portable point-of-care devices are the some of the key factors driving the market growth. However, lack of skilled radiologists and increasing cost of clinical trials are restricting the market. Continuous efforts are being made by research institutes and medical organizations towards the development of advanced imaging devices which also fuels the market growth.

By product, X-ray system is the most commonly used widely available diagnostic imaging technique. X-rays can be used to diagnose fractures and dislocations, and also to assess fracture healing. An X-ray sends beams of radiation that pass through the skin and underlying tissues (muscle, ligaments and tendons), when the beams meet the bone, an image is created. These images can be detected with analog (x-ray film) or digital systems directly on the computer. Objects that are more dense, such as bone, absorb more radiation while objects that are less dense, such as soft tissue, absorb less radiation.

Geographically, North America is anticipated to witness the largest market share during the forecast period. Advanced healthcare infrastructure, technological advancements and existence of huge market players are the factors contributing to the growth of the market in this region. In addition, Asia Pacific region is expected to grow at a faster rate due to growing population and rising occurrence of chronic diseases.

Some of the key players in the Orthopaedic Imaging market are Siemens Healthcare Private Limited, Toshiba Medical Systems Corporation (TMSC), General Electric

Company, Hitachi Medical Corporation, Philips Healthcare, Genesis Medical Imaging inc., Fujifilm Holdings Corporation, Sectra AB, Carestream Health, Shimadzu Corporation, Hologic Inc, ARTANN Laboratories, Inc, Emovi inc, Esaote SpA, Imaging Equipment Ltd and Planmed Oy.

#### Applications Covered:

Chronic Disorders

Bone tumors

Acute injuries

Other Applications

#### Products Covered:

Fluoroscopy

X-Ray

Positron Emission Tomography (PET)

EOS Imaging Systems

Conventional radiography

Arthrography

Ultrasound

Scintigraphy (Radionuclide Bone Scan)

Magnetic Resonance Imaging (MRI)

Dual Energy X-Ray Absorptiometry (DEXA or DXA)

CT-Scanner

**End Users Covered:**

Ambulatory Surgery Center (ASCs)

Radiology Centers

Hospitals

**Regions Covered:**

North America

US

Canada

Mexico

Europe

Germany

UK

France

Italy

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends.

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Product Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL ORTHOPAEDIC IMAGING MARKET, BY APPLICATION**

- 5.1 Introduction
- 5.2 Chronic Disorders
  - 5.2.1 Degenerative joint diseases
  - 5.2.2 Osteoarthritis
  - 5.2.3 Prolapsed Disc
  - 5.2.4 Osteoporosis
- 5.3 Bone tumors
- 5.4 Acute injuries
  - 5.4.1 Dislocation
  - 5.4.2 Fractures
  - 5.4.3 Sports injuries
  - 5.4.4 Trauma cases
- 5.5 Other Applications

## **6 GLOBAL ORTHOPAEDIC IMAGING MARKET, BY PRODUCT**

- 6.1 Introduction
- 6.2 Fluoroscopy
- 6.3 X-Ray
  - 6.3.1 Digital (computed) radiography
- 6.4 Positron Emission Tomography (PET)
- 6.5 EOS Imaging Systems
- 6.6 Conventional radiography
- 6.7 Arthrography
- 6.8 Ultrasound
- 6.9 Scintigraphy (Radionuclide Bone Scan)
- 6.10 Magnetic Resonance Imaging (MRI)
- 6.11 Dual Energy X-Ray Absorptiometry (DEXA or DXA)
- 6.12 CT-Scanner

## **7 GLOBAL ORTHOPAEDIC IMAGING MARKET, BY END USER**

- 7.1 Introduction
- 7.2 Ambulatory Surgery Center (ASCs)
- 7.3 Radiology Centers
- 7.4 Hospitals

## **8 GLOBAL ORTHOPAEDIC IMAGING MARKET, BY GEOGRAPHY**

### 8.1 Introduction

### 8.2 North America

#### 8.2.1 US

#### 8.2.2 Canada

#### 8.2.3 Mexico

### 8.3 Europe

#### 8.3.1 Germany

#### 8.3.2 UK

#### 8.3.3 Italy

#### 8.3.4 France

#### 8.3.5 Spain

#### 8.3.6 Rest of Europe

### 8.4 Asia Pacific

#### 8.4.1 Japan

#### 8.4.2 China

#### 8.4.3 India

#### 8.4.4 Australia

#### 8.4.5 New Zealand

#### 8.4.6 South Korea

#### 8.4.7 Rest of Asia Pacific

### 8.5 South America

#### 8.5.1 Argentina

#### 8.5.2 Brazil

#### 8.5.3 Chile

#### 8.5.4 Rest of South America

### 8.6 Middle East & Africa

#### 8.6.1 Saudi Arabia

#### 8.6.2 UAE

#### 8.6.3 Qatar

#### 8.6.4 South Africa

#### 8.6.5 Rest of Middle East & Africa

## **9 KEY DEVELOPMENTS**

### 9.1 Agreements, Partnerships, Collaborations and Joint Ventures

### 9.2 Acquisitions & Mergers



9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

## **10 COMPANY PROFILING**

10.1 Siemens Healthcare Private Limited

10.2 Toshiba Medical Systems Corporation (TMSC)

10.3 General Electric Company

10.4 Hitachi Medical Corporation

10.5 Philips Healthcare

10.6 Genesis Medical Imaging inc.

10.7 Fujifilm Holdings Corporation

10.8 Sectra AB

10.9 Carestream Health

10.10 Shimadzu Corporation

10.11 Hologic Inc

10.12 ARTANN Laboratories, Inc

10.13 Emovi inc

10.14 Esaote SpA

10.15 Imaging Equipment Ltd.

10.16 Planmed Oy

## List Of Tables

### LIST OF TABLES

Table 1 Global Orthopaedic Imaging Market Outlook, By Region (2015-2023) (US \$MN)

Table 2 Global Orthopaedic Imaging Market Outlook, By Application (2015-2023) (US \$MN)

Table 3 Global Orthopaedic Imaging Market Outlook, By Chronic Disorders (2015-2023) (US \$MN)

Table 4 Global Orthopaedic Imaging Market Outlook, By Degenerative joint diseases (2015-2023) (US \$MN)

Table 5 Global Orthopaedic Imaging Market Outlook, By Osteoarthritis (2015-2023) (US \$MN)

Table 6 Global Orthopaedic Imaging Market Outlook, By Prolapsed Disc (2015-2023) (US \$MN)

Table 7 Global Orthopaedic Imaging Market Outlook, By Osteoporosis (2015-2023) (US \$MN)

Table 8 Global Orthopaedic Imaging Market Outlook, By Bone tumors (2015-2023) (US \$MN)

Table 9 Global Orthopaedic Imaging Market Outlook, By Acute injuries (2015-2023) (US \$MN)

Table 10 Global Orthopaedic Imaging Market Outlook, By Dislocation (2015-2023) (US \$MN)

Table 11 Global Orthopaedic Imaging Market Outlook, By Fractures (2015-2023) (US \$MN)

Table 12 Global Orthopaedic Imaging Market Outlook, By Sports injuries (2015-2023) (US \$MN)

Table 13 Global Orthopaedic Imaging Market Outlook, By Trauma cases (2015-2023) (US \$MN)

Table 14 Global Orthopaedic Imaging Market Outlook, By Other Applications (2015-2023) (US \$MN)

Table 15 Global Orthopaedic Imaging Market Outlook, By Product (2015-2023) (US \$MN)

Table 16 Global Orthopaedic Imaging Market Outlook, By Fluoroscopy (2015-2023) (US \$MN)

Table 17 Global Orthopaedic Imaging Market Outlook, By X-Ray (2015-2023) (US \$MN)

Table 18 Global Orthopaedic Imaging Market Outlook, By Digital (computed) radiography (2015-2023) (US \$MN)

Table 19 Global Orthopaedic Imaging Market Outlook, By Positron Emission

Tomography (PET) (2015-2023) (US \$MN)

Table 20 Global Orthopaedic Imaging Market Outlook, By EOS Imaging Systems (2015-2023) (US \$MN)

Table 21 Global Orthopaedic Imaging Market Outlook, By Conventional radiography (2015-2023) (US \$MN)

Table 22 Global Orthopaedic Imaging Market Outlook, By Arthrography (2015-2023) (US \$MN)

Table 23 Global Orthopaedic Imaging Market Outlook, By Ultrasound (2015-2023) (US \$MN)

Table 24 Global Orthopaedic Imaging Market Outlook, By Scintigraphy (Radionuclide Bone Scan) (2015-2023) (US \$MN)

Table 25 Global Orthopaedic Imaging Market Outlook, By Magnetic Resonance Imaging (MRI) (2015-2023) (US \$MN)

Table 26 Global Orthopaedic Imaging Market Outlook, By Dual Energy X-Ray Absorptiometry (DEXA or DXA) (2015-2023) (US \$MN)

Table 27 Global Orthopaedic Imaging Market Outlook, By CT-Scanner (2015-2023) (US \$MN)

Table 28 Global Orthopaedic Imaging Market Outlook, By End User (2015-2023) (US \$MN)

Table 29 Global Orthopaedic Imaging Market Outlook, By Ambulatory Surgery Center (ASCs) (2015-2023) (US \$MN)

Table 30 Global Orthopaedic Imaging Market Outlook, By Radiology Centers (2015-2023) (US \$MN)

Table 31 Global Orthopaedic Imaging Market Outlook, By Hospitals (2015-2023) (US \$MN)

**Note:** Regional Tables for North America, Europe, Asia Pacific, South America and Middle East are presented in the same manner above.

## I would like to order

Product name: Orthopaedic Imaging - Global Market Outlook (2017-2023)

Product link: <https://marketpublishers.com/r/O3409C3CEADEN.html>

Price: US\$ 4,150.00 (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/O3409C3CEADEN.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