

United States Orthopedic Imaging Modalities Market By Application (Hip, Knee, Spine, Other Extremities), By Modality (X-Ray, Computed Tomography (CT) Scanners, Magnetic Resonance Imaging (MRI) Systems, Ultrasound Systems), By End User (Hospitals, Ambulatory Surgery Centers, Others), By Region, Competition Forecast & Opportunities, 2018-2028

<https://marketpublishers.com/r/U886AD14570FEN.html>

Date: May 2024

Pages: 76

Price: US\$ 4,400.00 (Single User License)

ID: U886AD14570FEN

Abstracts

United States Orthopedic Imaging Modalities Market is expected to register an impressive CAGR in the forecast period of 2024-2028. The United States Orthopedic Imaging Modalities Market is growing on account of increasing incidences of bone injuries and joint injuries across the country.

A rise in incidences of road accidents or injuries resulting in bone injuries is driving the Orthopedic Imaging Modalities Market in the forecast period, instance, According to the American Academy of Orthopedic Surgeons report (an educational provider for programs for allied health professionals and orthopedic surgeons), around 6.8 million patients suffering from distinct orthopedic diseases seek medical attention in the US each year.

Additionally, other factors such as growing incidences of orthopedic diseases, growing advancement in technology and imaging systems, and rising cases of joint replacement surgery are leading the market growth and creating lucrative opportunities for supporting the market in the forecast period.

Growing Incidence of Bone Injuries and Orthopedic Diseases

The growing incidences of orthopedic diseases, such as arthritis, osteoporosis, elbow pain, etc., have increased the demand for diagnosis and diagnostic imaging equipment across the country. Imaging techniques such as Ultrasound, Magnetic Resonance Imaging (MRI), and Computed Tomography (CT scan) have found increased application due to increased injuries and orthopedic diseases. According to the US Centers for Diseases Control and Prevention (CDC), approximately 72 million people are expected to suffer from arthritis in the US by 2030. This increase in arthritis prevalence, in turn, is expected to propel the US Orthopedic Imaging Modalities Market in the forecast period. Moreover, there has been an increase in road accidents across the country, resulting in bone fractures and injuries, and it is thus indirectly supporting market growth and is anticipated to do the same in the forecast period.

The Increase in Technological Advancements in Imaging

The increasing demand for orthopedic Imaging leads to the development of advanced 3-D Imaging and updated software modeling of the imaging field required. Orthopedic Imaging equipment such as X-rays, MRI, Ultrasounds, Nuclear Imaging, etc., are used for bone scanning, scanning in cases of implants, and is used for diagnosis processes. 3-D Imaging provides visualization with precision, accuracy, and quick diagnosis along with the development of applications such as Computer-assisted Detection (CAD) and other image analysis applications and is expected to bolster the market growth in the modality, especially growth in the tomographic imaging techniques.

The Growing Number of Joint Replacement Surgeries

Healthcare professionals such as orthopedic surgeons across the country are utilizing the imaging techniques, such as 3-D imaging while planning surgeries to perform accurate diagnosis, and it has increased the demand for orthopedic imaging modalities in the US. According to the American Joint Replacement Registry (AJRR), the largest orthopedic registry in the world, in 2021, over 2.2 million hips and knee procedures were performed over 1,150 hospitals, ambulatory surgery centers (ASCs), and other private practice groups that submitted data across all 50 states and District of Columbia. The increased number of surgeries and hip and knee procedures in the US are creating market growth and opportunities and are expected to support the market in the coming years.

Growing Geriatric Population Suffering Bone Injuries

Additionally, the rising geriatric population in the country is contributing to the market as there is an increased case of bone injuries and joint replacement experienced in the elderly. The geriatric population, due to increased cases of falls and weak bones, experiences an increased risk of bone injuries; for instance, according to the National Trauma Database, the elderly population that is aged around 65 and above accounts for approximately a quarter of all trauma patients in the United States. This leads to an increased demand for the US orthopedic imaging modalities market and is expected to propel the market growth in the coming years. Moreover, the growing sedentary lifestyle and obesity have led to the development of musculoskeletal diseases among the youth at an early stage and are thus expected to support the growth of the market.

Market Segmentation

United States Orthopedic Imaging Modalities Market is segmented based on Application, Modality, End User, region, and competitive landscape. Based on Application, the market is segmented into Hip, Knee, Spine, and Other Extremities. Depending on the Modality, the market is segmented into X-Ray, Computed Tomography (CT) Scanners, Magnetic Resonance Imaging (MRI) Systems, and Ultrasound Systems. Based on End Users, the market is segmented into Hospitals, Ambulatory Surgery Centers, and Others.

Market Players

FUJIFILM Holdings Corporation, Canon Inc., General Electric Company, Johnson & Johnson, Konica Minolta, Inc., Koninklijke Philips N.V., Smith & Nephew plc, Shimadzu Corporation, OrthAlign, Inc., Medtronic plc, etc., are some of the major players operating in the United States Orthopedic Imaging Modalities Market.

Report Scope:

In this report, United States Orthopedic Imaging Modalities Market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

United States Orthopedic Imaging Modalities Market, By Application:

Hip

Knee,

Spine

Other Extremities

United States Orthopedic Imaging Modalities Market, By Modality:

X-Ray

Computed Tomography (CT) Scanners

Magnetic Resonance Imaging (MRI) Systems

Ultrasound Systems

United States Orthopedic Imaging Modalities Market, By End User:

Hospitals

Ambulatory Surgery Centers

Others

United States Orthopedic Imaging Modalities Market, By Region:

Northeast Region

Midwest Region

South Region

West Region.

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the United States Orthopedic Imaging Modalities Market.

United States Orthopedic Imaging Modalities Market By Application (Hip, Knee, Spine, Other Extremities), By Mo...

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered.
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. UNITED STATES ORTHOPEDIC IMAGING MODALITIES MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Application (Hip, Knee, Spine, Other Extremities)
 - 5.2.2. By Modality (X-Ray, Computed Tomography (CT) Scanners, Magnetic Resonance Imaging (MRI) Systems, Ultrasound Systems)
 - 5.2.3. By End User (Hospitals, Ambulatory Surgery Centers, Others)

5.2.4. By Company (2022)

5.2.5. By Region

5.3. Product Market Map

5.3.1. By Application

5.3.2. By End User

5.3.3. By Region

6. NORTHEAST ORTHOPEDIC IMAGING MODALITIES MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Application

6.2.2. By Modality

6.2.3. By End User

7. MID-WEST ORTHOPEDIC IMAGING MODALITIES MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Application

7.2.2. By Modality

7.2.3. By End User

8. SOUTH ORTHOPEDIC IMAGING MODALITIES MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Application

8.2.2. By Modality

8.2.3. By End User

9. WEST ORTHOPEDIC IMAGING MODALITIES MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

- 9.2.1. By Application
- 9.2.2. By Modality
- 9.2.3. By End User

10. MARKET DYNAMICS

- 10.1. Drivers
- 10.2. Challenges

11. MARKET TRENDS & DEVELOPMENTS

- 11.1. Recent Developments
- 11.2. Mergers & Acquisitions
- 11.3. Product Developments

12. COMPETITIVE LANDSCAPE

- 12.1. Business Overview
- 12.2. Company Snapshot
- 12.3. Products & Services
- 12.4. Financials (In case of listed companies)
- 12.5. Recent Developments
- 12.6. SWOT Analysis
 - 12.6.1. FUJIFILM Holdings Corporation
 - 12.6.2. Canon Inc.
 - 12.6.3. General Electric Company
 - 12.6.4. Johnson & Johnson
 - 12.6.5. Konica Minolta, Inc.
 - 12.6.6. Koninklijke Philips N.V.
 - 12.6.7. Smith & Nephew plc
 - 12.6.8. Shimadzu Corporation
 - 12.6.9. OrthAlign, Inc.
 - 12.6.10. Medtronic plc

13. STRATEGIC RECOMMENDATIONS

I would like to order

Product name: United States Orthopedic Imaging Modalities Market By Application (Hip, Knee, Spine, Other Extremities), By Modality (X-Ray, Computed Tomography (CT) Scanners, Magnetic Resonance Imaging (MRI) Systems, Ultrasound Systems), By End User (Hospitals, Ambulatory Surgery Centers, Others), By Region, Competition Forecast & Opportunities, 2018-2028

Product link: <https://marketpublishers.com/r/U886AD14570FEN.html>

Price: US\$ 4,400.00 (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/U886AD14570FEN.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