

# **4K Medical Imaging Market Report by Product (4K Medical Displays, 4K Camera Systems, 4K Advanced Visualization System), End User (Hospitals, Diagnostic Centres, and Others), and Region 2024-2032**

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## **Abstracts**

The global 4K medical imaging market size reached US\$ 1,006.2 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 2,459.3 Million by 2032, exhibiting a growth rate (CAGR) of 10.13% during 2024-2032. The increasing demand for high-resolution medical imaging, the growing prevalence of chronic diseases, and the expanding adoption of minimally invasive surgeries (MIS) represent some of the key factors driving the market.

4K medical imaging is an advanced imaging technology that allows healthcare professionals to capture and display high-resolution images and videos of the human body. This technology allows doctors and surgeons to detect even the most minor abnormalities in the body, such as tumors or lesions, and make more precise treatment plans. In addition to this, 4K medical imaging helps provide better care for patients by improving the accuracy of diagnosis, reducing risk and complications, and providing a more engaging patient experience. As a result, it finds a wide range of applications across numerous medical fields, including radiology, surgery, and endoscopy. 4K Medical Imaging Market Trends:

The increasing demand for high-resolution imaging systems in the healthcare industry represents one of the primary factors driving the 4K medical imaging market growth. Besides this, the growing prevalence of chronic diseases, such as cancer and cardiovascular diseases (CVDs), is fueling the demand for advanced medical imaging systems that can provide accurate and detailed images for diagnosis and treatment, which is positively impacting the market growth. Moreover, the shifting consumer

preference for minimally invasive surgeries (MIS) that need high-quality imaging systems to guide the procedures due to reduced risk of complications and faster recovery times is acting as another significant growth-inducing factor. In addition to this, the expanding adoption of digital healthcare solutions such as electronic health records (EHRs) and telemedicine which require high-quality images that can be shared and saved without losing resolution or clarity, is contributing to the market growth. Furthermore, the introduction of innovative imaging equipment and the development of novel imaging technologies, such as 4K displays, are presenting remunerative growth opportunities for the market. Other factors, such as the rising geriatric population, extensive healthcare expenditure, emerging trends of medical tourism, and escalating awareness about the benefits of early diagnosis and treatment, are creating a favorable outlook for the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global 4K medical imaging market, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on product and end user.

#### Product Insights:

- 4K Medical Displays
- 4K Camera Systems
- 4K Advanced Visualization System

The report has provided a detailed breakup and analysis of the 4K medical imaging market based on the product. This includes 4K medical displays, 4K camera systems, and 4K advanced visualization systems. According to the report, 4K medical displays represented the largest segment.

#### End User Insights:

- Hospitals
- Diagnostic Centres
- Others

A detailed breakup and analysis of the 4K medical imaging market based on the end user has also been provided in the report. This includes hospitals, diagnostic centres, and others.

### Regional Insights:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for 4K medical imaging. Some of the factors driving the North America 4K medical imaging market included the growing need for high-resolution medical imaging, the rising adoption of minimally invasive surgeries (MIS), and the rising popularity of telemedicine.

### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global 4K medical imaging market. Competitive analysis such as market structure,

market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include B. Braun Melsungen AG, Braco N.V, Conmed Corporation, Eizo Corporation, Karl Storz SE & Co. KG, LG Corporation, Medtronic PLC, Olympus Corporation, Smith & Nephew plc, Sony Corporation, Steris plc, Stryker Corporation, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global 4K medical imaging market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global 4K medical imaging market?

What is the impact of each driver, restraint, and opportunity on the global 4K medical imaging market?

What are the key regional markets?

Which countries represent the most attractive 4K medical imaging market?

What is the breakup of the market based on the product?

Which is the most attractive product in the 4K medical imaging market?

What is the breakup of the market based on the end user?

Which is the most attractive end user in the 4K medical imaging market?

What is the competitive structure of the global 4K medical imaging market?

Who are the key players/companies in the global 4K medical imaging market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL 4K MEDICAL IMAGING MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY PRODUCT**

- 6.1 4K Medical Displays
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 4K Camera Systems
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 4K Advanced Visualization System

6.3.1 Market Trends

6.3.2 Market Forecast

## **7 MARKET BREAKUP BY END USER**

7.1 Hospitals

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Diagnostic Centres

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Others

7.3.1 Market Trends

7.3.2 Market Forecast

## **8 MARKET BREAKUP BY REGION**

8.1 North America

8.1.1 United States

8.1.1.1 Market Trends

8.1.1.2 Market Forecast

8.1.2 Canada

8.1.2.1 Market Trends

8.1.2.2 Market Forecast

8.2 Asia-Pacific

8.2.1 China

8.2.1.1 Market Trends

8.2.1.2 Market Forecast

8.2.2 Japan

8.2.2.1 Market Trends

8.2.2.2 Market Forecast

8.2.3 India

8.2.3.1 Market Trends

8.2.3.2 Market Forecast

8.2.4 South Korea

8.2.4.1 Market Trends

8.2.4.2 Market Forecast

8.2.5 Australia

8.2.5.1 Market Trends

- 8.2.5.2 Market Forecast
- 8.2.6 Indonesia
  - 8.2.6.1 Market Trends
  - 8.2.6.2 Market Forecast
- 8.2.7 Others
  - 8.2.7.1 Market Trends
  - 8.2.7.2 Market Forecast
- 8.3 Europe
  - 8.3.1 Germany
    - 8.3.1.1 Market Trends
    - 8.3.1.2 Market Forecast
  - 8.3.2 France
    - 8.3.2.1 Market Trends
    - 8.3.2.2 Market Forecast
  - 8.3.3 United Kingdom
    - 8.3.3.1 Market Trends
    - 8.3.3.2 Market Forecast
  - 8.3.4 Italy
    - 8.3.4.1 Market Trends
    - 8.3.4.2 Market Forecast
  - 8.3.5 Spain
    - 8.3.5.1 Market Trends
    - 8.3.5.2 Market Forecast
  - 8.3.6 Russia
    - 8.3.6.1 Market Trends
    - 8.3.6.2 Market Forecast
  - 8.3.7 Others
    - 8.3.7.1 Market Trends
    - 8.3.7.2 Market Forecast
- 8.4 Latin America
  - 8.4.1 Brazil
    - 8.4.1.1 Market Trends
    - 8.4.1.2 Market Forecast
  - 8.4.2 Mexico
    - 8.4.2.1 Market Trends
    - 8.4.2.2 Market Forecast
  - 8.4.3 Others
    - 8.4.3.1 Market Trends
    - 8.4.3.2 Market Forecast

## 8.5 Middle East and Africa

### 8.5.1 Market Trends

### 8.5.2 Market Breakup by Country

### 8.5.3 Market Forecast

## **9 DRIVERS, RESTRAINTS, AND OPPORTUNITIES**

### 9.1 Overview

### 9.2 Drivers

### 9.3 Restraints

### 9.4 Opportunities

## **10 VALUE CHAIN ANALYSIS**

## **11 PORTERS FIVE FORCES ANALYSIS**

### 11.1 Overview

### 11.2 Bargaining Power of Buyers

### 11.3 Bargaining Power of Suppliers

### 11.4 Degree of Competition

### 11.5 Threat of New Entrants

### 11.6 Threat of Substitutes

## **12 PRICE ANALYSIS**

## **13 COMPETITIVE LANDSCAPE**

### 13.1 Market Structure

### 13.2 Key Players

### 13.3 Profiles of Key Players

#### 13.3.1 B. Braun Melsungen AG

##### 13.3.1.1 Company Overview

##### 13.3.1.2 Product Portfolio

##### 13.3.1.3 SWOT Analysis

#### 13.3.2 Braco N.V.

##### 13.3.2.1 Company Overview

##### 13.3.2.2 Product Portfolio

##### 13.3.2.3 Financials

##### 13.3.2.4 SWOT Analysis



- 13.3.3 Conmed Corporation
  - 13.3.3.1 Company Overview
  - 13.3.3.2 Product Portfolio
  - 13.3.3.3 Financials
  - 13.3.3.4 SWOT Analysis
- 13.3.4 Eizo Corporation
  - 13.3.4.1 Company Overview
  - 13.3.4.2 Product Portfolio
  - 13.3.4.3 Financials
- 13.3.5 Karl Storz SE & Co. KG
  - 13.3.5.1 Company Overview
  - 13.3.5.2 Product Portfolio
  - 13.3.5.3 SWOT Analysis
- 13.3.6 LG Corporation
  - 13.3.6.1 Company Overview
  - 13.3.6.2 Product Portfolio
  - 13.3.6.3 Financials
  - 13.3.6.4 SWOT Analysis
- 13.3.7 Medtronic PLC
  - 13.3.7.1 Company Overview
  - 13.3.7.2 Product Portfolio
  - 13.3.7.3 Financials
  - 13.3.7.4 SWOT Analysis
- 13.3.8 Olympus Corporation
  - 13.3.8.1 Company Overview
  - 13.3.8.2 Product Portfolio
  - 13.3.8.3 Financials
  - 13.3.8.4 SWOT Analysis
- 13.3.9 Smith & Nephew plc
  - 13.3.9.1 Company Overview
  - 13.3.9.2 Product Portfolio
  - 13.3.9.3 Financials
  - 13.3.9.4 SWOT Analysis
- 13.3.10 Sony Corporation
  - 13.3.10.1 Company Overview
  - 13.3.10.2 Product Portfolio
  - 13.3.10.3 Financials
  - 13.3.10.4 SWOT Analysis
- 13.3.11 Steris plc

13.3.11.1 Company Overview

13.3.11.2 Product Portfolio

13.3.12 Stryker Corporation

13.3.12.1 Company Overview

13.3.12.2 Product Portfolio

13.3.12.3 Financials

13.3.12.4 SWOT Analysis

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

## List Of Tables

### LIST OF TABLES

Table 1: Global: 4K Medical Imaging Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: 4K Medical Imaging Market Forecast: Breakup by Product (in Million US\$), 2024-2032

Table 3: Global: 4K Medical Imaging Market Forecast: Breakup by End User (in Million US\$), 2024-2032

Table 4: Global: 4K Medical Imaging Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 5: Global: 4K Medical Imaging Market: Competitive Structure

Table 6: Global: 4K Medical Imaging Market: Key Players

## List Of Figures

### LIST OF FIGURES

- Figure 1: Global: 4K Medical Imaging Market: Major Drivers and Challenges
- Figure 2: Global: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018-2023
- Figure 3: Global: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 4: Global: 4K Medical Imaging Market: Breakup by Product (in %), 2023
- Figure 5: Global: 4K Medical Imaging Market: Breakup by End User (in %), 2023
- Figure 6: Global: 4K Medical Imaging Market: Breakup by Region (in %), 2023
- Figure 7: Global: 4K Medical Imaging (4K Medical Displays) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 8: Global: 4K Medical Imaging (4K Medical Displays) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 9: Global: 4K Medical Imaging (4K Camera Systems) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 10: Global: 4K Medical Imaging (4K Camera Systems) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 11: Global: 4K Medical Imaging (4K Advanced Visualization System) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 12: Global: 4K Medical Imaging (4K Advanced Visualization System) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 13: Global: 4K Medical Imaging (Hospitals) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 14: Global: 4K Medical Imaging (Hospitals) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 15: Global: 4K Medical Imaging (Diagnostic Centres) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 16: Global: 4K Medical Imaging (Diagnostic Centres) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 17: Global: 4K Medical Imaging (Other End Users) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 18: Global: 4K Medical Imaging (Other End Users) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 19: North America: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 20: North America: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: United States: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: United States: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: Canada: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Canada: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: Asia-Pacific: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: Asia-Pacific: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: China: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: China: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Japan: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Japan: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: India: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: India: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: South Korea: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: South Korea: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: Australia: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: Australia: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: Indonesia: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: Indonesia: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: Others: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: Others: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: Europe: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 42: Europe: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: Germany: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: Germany: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: France: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: France: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: United Kingdom: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: United Kingdom: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Italy: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: Italy: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 51: Spain: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: Spain: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: Russia: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: Russia: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 55: Others: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Others: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: Latin America: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 58: Latin America: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 59: Brazil: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: Brazil: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: Mexico: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: Mexico: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 63: Others: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 64: Others: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 65: Middle East and Africa: 4K Medical Imaging Market: Sales Value (in Million US\$), 2018 & 2023

Figure 66: Middle East and Africa: 4K Medical Imaging Market: Breakup by Country (in %), 2023

Figure 67: Middle East and Africa: 4K Medical Imaging Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Global: 4K Medical Imaging Industry: Drivers, Restraints, and Opportunities

Figure 69: Global: 4K Medical Imaging Industry: Value Chain Analysis

Figure 70: Global: 4K Medical Imaging Industry: Porter's Five Forces Analysis

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