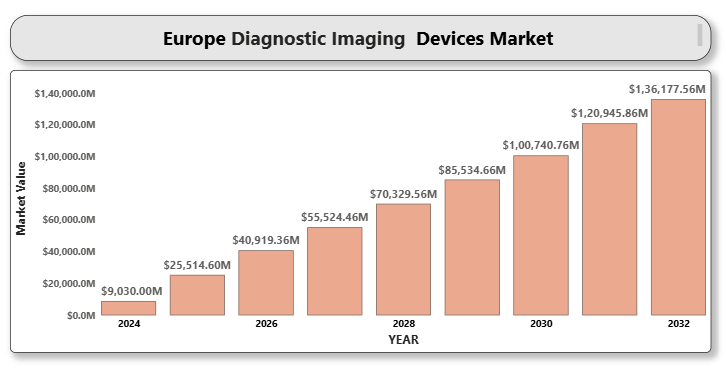
**Europe Diagnostic Imaging Devices MarketA close-up of hands holding a tablet and a pen

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According to Intelli, the Europe Diagnostic Imaging Devices Market was valued at approximately USD 9030 million in 2024 and is projected to reach USD 136177.33 million by 2032 at a compound annual growth rate (CAGR) of 6.17% during the forecast period (2024–2032).



Diagnostic imaging technologies are critical components of modern healthcare systems, offering visualization of internal organs and tissues to facilitate early and accurate diagnosis. The market includes various imaging modalities such as MRI, X-ray, CT, ultrasound, and nuclear medicine systems. With the rising geriatric population and increasing chronic disease burden, demand for diagnostic imaging continues to rise across Europe.

**Europe Diagnostic Imaging Devices Market Definition:**

Diagnostic imaging devices refer to non-invasive equipment used to generate visual representations of the internal structures of the human body. These tools aid in detecting, monitoring, and treating medical conditions by offering insights that are otherwise inaccessible without surgical procedures. Modern imaging systems are becoming more advanced with the integration of AI and machine learning, improving accuracy, workflow efficiency, and clinical outcomes.

**Europe Diagnostic Imaging Devices Market Overview:**

The European region is witnessing a surge in demand for diagnostic imaging driven by increasing awareness, improved access to healthcare, and technological innovation. Countries like Germany, France, and the UK are spearheading advancements in imaging technologies due to strong healthcare funding and digital health initiatives. The introduction of portable imaging devices and hybrid modalities is further expanding the scope of application in outpatient and emergency care. Additionally, the rise in chronic disease prevalence, growing geriatric population and emphasis on early diagnosis and preventive healthcare has bolstered the need for A close-up of hands holding a tablet and a pen

Description automatically generatedadvanced diagnostic solutions. Increased investments in research and cross-border collaborations within the EU are also enhancing the region's capacity to develop and adopt state-of-the-art imaging systems.

**Europe Diagnostic Imaging Devices Market Segmentation Analysis:**

The Europe Diagnostic Imaging Devices Market is segmented based on Product Type, Application, End-user, and Geography.

**Europe Diagnostic Imaging Devices Market By Product Type:**

* X-ray Imaging Systems
* Magnetic Resonance Imaging (MRI)
* Computed Tomography (CT) Scanners
* Ultrasound Imaging
* Nuclear Imaging Systems
* Others

MRI and CT imaging systems hold the largest share of the diagnostic imaging market in Europe, primarily due to their widespread application in neuroimaging and cardiovascular diagnostics. These modalities offer high-resolution images and are essential in the detection of complex conditions such as tumors, stroke, and heart disease. MRI is particularly valued for its detailed visualization of soft tissues, while CT scans are preferred for their speed and precision. On the other hand, ultrasound imaging is projected to grow at the fastest rate, driven by its portability, cost-effectiveness, and expanding use in point-of-care diagnostics, emergency medicine, and prenatal and maternity care.

**Europe Diagnostic Imaging Devices Market By Application:**

* Oncology
* Cardiology
* Neurology A close-up of hands holding a tablet and a pen

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* Orthopedics
* Obstetrics & Gynecology
* Others

Oncology and cardiology are major application areas, with diagnostic imaging playing a vital role in cancer screening and cardiovascular risk assessments.

**Europe Diagnostic Imaging Devices Market By End-user:**

* Hospitals
* Diagnostic Imaging Centers
* Ambulatory Surgical Centers
* Mobile Imaging Services

Hospitals currently dominate the Europe diagnostic imaging devices market, accounting for the largest share due to their comprehensive infrastructure, availability of skilled professionals, and capacity to handle a high volume of complex diagnostic procedures. These facilities are typically equipped with a wide range of advanced imaging modalities, making them the primary centers for diagnostics and treatment planning. However, mobile imaging units and outpatient diagnostic centers are rapidly gaining traction. Their growth is fueled by increasing demand for faster service delivery, reduced patient waiting times, and greater accessibility, particularly in rural or underserved areas where hospital-based services may be limited or delayed.

**Europe Diagnostic Imaging Devices Market, By Country:**

* Germany
* UK
* France
* Italy A close-up of hands holding a tablet and a pen

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* Spain
* Rest of Europe

Germany is the leading market for diagnostic imaging devices in Europe, driven by its highly developed healthcare infrastructure and early adoption of advanced technologies such as artificial intelligence in medical imaging. The country’s strong investment in digital health and continuous innovation contribute significantly to its market dominance. The United Kingdom and France closely follow, supported by robust public-private partnerships, national health initiatives, and ongoing investments in upgrading diagnostic equipment to meet rising demand for faster, more accurate, and patient-centered imaging solutions.

**Key Players**

Prominent players operating in the Europe Diagnostic Imaging Devices Market include:

Sure! Here's the list of company names, numbered and arranged vertically:

1. Siemens Healthineers AG
2. GE Healthcare
3. Philips Healthcare
4. Canon Medical Systems Corporation
5. Hitachi Medical Systems
6. Fujifilm Holdings Corporation
7. Carestream Health, Inc.
8. Hologic, Inc.
9. Samsung NeuroLogica Corporation
10. Shimadzu Corporation
11. Esaote SpA
12. Planmed Oy
13. Elekta AB
14. Bracco Imaging S.p.A.
15. Barco NV

These companies are actively involved in strategic partnerships, AI integration, and product innovations to maintain competitive advantages.

**Key Developments**

* Siemens Healthineers launched an AI-powered CT scanner for rapid cardiovascular diagnostics in 2024.
* Spanish AI imaging company Quibim made significant strides in 2024. In January, it partnered with Merck KGaA to develop precision medicine technologies targeting various cancers.
* In 2024, Canon Medical Systems introduced the Alphenix Hybrid Digital Subtraction Angiography (DSA) system, a cutting-edge imaging solution intended to facilitate minimally invasive procedures
* Philips Healthcare introduced in 2024 the Vereos PET/CT system, the innovative diagnostic imaging product that incorporates digital photon counting technology.

**Market AttractivenessA close-up of hands holding a tablet and a pen

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Western Europe remains the most attractive sub-region due to higher diagnostic procedure volumes, technological readiness, and policy support for advanced imaging. Eastern Europe is emerging as a fast-growing market, spurred by healthcare reforms and investments.

**Porter’s Five Forces**

* Threat of New Entrants – Moderate due to high capital and regulatory entry barriers
* A close-up of hands holding a tablet and a pen

  Description automatically generatedBargaining Power of Buyers – High, driven by government procurement and bulk purchasing
* Threat of Substitutes – Low, as imaging is critical in diagnosis
* Bargaining Power of Suppliers – Moderate, depending on component specialization
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  Description automatically generatedCompetitive Rivalry – High, due to presence of global players and constant innovation

**A close-up of hands holding a tablet and a pen

Description automatically generatedTABLE OF CONTENT**

**1. INTRODUCTION OF EUROPE DIAGNOSTIC IMAGING DEVICES MARKET**

1.1 Overview of the Market

1.2 Scope of Report

1.3 Assumptions

**2. EXECUTIVE SUMMARY**

**3. RESEARCH METHODOLOGY**

3.1 Data Mining

3.2 Validation

3.3 Primary Interviews

List of Data Sources

**4. EUROPE DIAGNOSTIC IMAGING DEVICES MARKET OUTLOOK**

4.1 Overview

4.2 Market Dynamics

4.3 Drivers

4.4 Restraints

4.5 Opportunities

4.6 Trends

4.7 Porters Five Force Model

4.8 Value Chain Analysis

**5. EUROPE DIAGNOSTIC IMAGING DEVICES MARKET, BY PRODUCT TYPE**

A close-up of hands holding a tablet and a pen

Description automatically generated 5.1 X-ray Imaging Systems

5.2 MRI

5.3 CT

5.4 Ultrasound

5.5 Nuclear Imaging

5.6 Others

**6. EUROPE DIAGNOSTIC IMAGING DEVICES MARKET, BY APPLICATION**

6.1 Oncology

6.2 Cardiology

6.3 Neurology

6.4 Orthopedics

6.5 Obstetrics & Gynecology

6.6 Others

**7. EUROPE DIAGNOSTIC IMAGING DEVICES MARKET, BY END-USER**

7.1 Hospitals

7.2 Diagnostic Centers

7.3 Ambulatory Surgical Centers

7.4 Mobile Imaging Services

**8. EUROPE DIAGNOSTIC IMAGING DEVICES MARKET, BY COUNTRY**

8.1 Germany

A close-up of hands holding a tablet and a pen

Description automatically generated 8.2 UK

8.3 France

8.4 Italy

8.5 Spain

8.6 Rest of Europe

**9.** **EUROPE DIAGNOSTIC IMAGING DEVICES MARKET COMPETITIVE LANDSCAPE**

9.1 Company Market Ranking

9.2 Key Development Strategies

**10. COMPANY PROFILES**

10.1 **Siemens Healthineers AG**  
10.1.1 Overview   
10.1.2 Financial Performance   
10.1.3 Product Outlook   
10.1.4 Key Developments

10.2 **GE Healthcare**  
10.2.1 Overview   
10.2.2 Financial Performance   
10.2.3 Product Outlook   
10.2.4 Key Developments

10.3 **Philips Healthcare**  
10.3.1 Overview   
10.3.2 Financial Performance   
10.3.3 Product Outlook   
10.3.4 Key Developments

A close-up of hands holding a tablet and a pen

Description automatically generated10.4 **Canon Medical Systems Corporation**  
10.4.1 Overview   
10.4.2 Financial Performance   
10.4.3 Product Outlook   
10.4.4 Key Developments

10.5 **Hitachi Medical Systems**  
10.5.1 Overview   
10.5.2 Financial Performance   
10.5.3 Product Outlook   
10.5.4 Key Developments

10.6 **Fujifilm Holdings Corporation**  
10.6.1 Overview   
10.6.2 Financial Performance   
10.6.3 Product Outlook   
10.6.4 Key Developments

10.7 **Carestream Health, Inc.**  
10.7.1 Overview   
10.7.2 Financial Performance   
10.7.3 Product Outlook   
10.7.4 Key Developments

10.8 **Hologic, Inc.**  
10.8.1 Overview A close-up of hands holding a tablet and a pen

Description automatically generated  
10.8.2 Financial Performance   
10.8.3 Product Outlook   
10.8.4 Key Developments

10.9 **Samsung NeuroLogica Corporation**  
10.9.1 Overview   
10.9.2 Financial Performance   
10.9.3 Product Outlook   
10.9.4 Key Developments

A close-up of hands holding a tablet and a pen

Description automatically generated10.10 **Shimadzu Corporation**  
10.10.1 Overview   
10.10.2 Financial Performance   
10.10.3 Product Outlook   
10.10.4 Key Developments

10.11 **Esaote SpA**  
10.11.1 Overview   
10.11.2 Financial Performance   
10.11.3 Product Outlook   
10.11.4 Key Developments

10.12 **Planmed Oy**  
10.12.1 Overview   
10.12.2 Financial Performance A close-up of hands holding a tablet and a pen

Description automatically generated  
10.12.3 Product Outlook   
10.12.4 Key Developments

10.13 **Elekta AB**  
10.13.1 Overview   
10.13.2 Financial Performance   
10.13.3 Product Outlook   
10.13.4 Key Developments

10.14 **Bracco Imaging S.p.A.**  
10.14.1 Overview   
10.14.2 Financial Performance   
10.14.3 Product Outlook   
10.14.4 Key Developments

A close-up of hands holding a tablet and a pen

Description automatically generated10.15 **Barco NV**  
10.15.1 Overview   
10.15.2 Financial Performance   
10.15.3 Product Outlook   
10.15.4 Key Developments

**11. KEY DEVELOPMENTS**

* Product Launches/Developments
* Mergers and Acquisitions
* Business Expansions
* Partnerships and Collaborations

**12. APPENDIX**

12.1 Related Research