

# **Multimodal Imaging Market by Technology (PET-CT, SPECT-CT, PET-MR, OCT/FMT), Application (Oncology, Cardiology, Brain, Ophthalmology), End User (Hospitals, Diagnostic Centers, Academia, Research) & Region - Global Forecast to 2028**

<https://marketpublishers.com/r/M734E6AE759EN.html>

Date: September 2023

Pages: 213

Price: US\$ 4,950.00 (Single User License)

ID: M734E6AE759EN

## **Abstracts**

The global multimodal market is projected to reach USD 5.5 billion by 2028 from USD 4.2 billion in 2023, at a CAGR of 5.7% from 2023 to 2028. Factors such as the high incidence/prevalence of target diseases, the growing number of diagnostic imaging centers/procedures, increasing awareness about the benefits of early diagnosis of diseases, and the rapid adoption of technologically advanced imaging systems, features and modalities are responsible for the increasing growth of this market.

“The PET-CT segment of technology segment I held the largest share of the market in 2022”

Based on technology, the multimodal market is segmented into PET-CT, PET/MR, SPECT-CT, OCT/FMT and other multimodal imaging . The PET-CT segment held a major share of the market. Conducting PET and CT scans in a single session reduces radiation exposure and scan time, while its clinical versatility spans oncology, cardiology, neurology, and infectious diseases. Despite initial costs, the cost-effectiveness of PET-CT emerges from improved diagnostics, reduced need for additional tests, and research advancements, making it a valuable tool that significantly benefits patient outcomes and medical research are driving the growth of this product segment.

“The oncology segment is projected to register the highest CAGR during the forecast period”

Based on application, the multimodal market is segmented into brain & neurology, cardiology, oncology, ophthalmology, research and other applications. The oncology segment accounted for the largest market share in 2022. The large share of this segment is attributed to the system's versatility, image quality, enhanced, easy to use features, and due to the increased usage of it in acute care settings and emergency care in hospitals and healthcare institutions.

“The diagnostic imaging centers segment for end user segment is projected to register a significant CAGR during the forecast period”

On the basis of end user, the multimodal market is segmented into hospitals, diagnostic imaging centers, academic and research institutes. The diagnostic imaging centers segment accounted for the largest share of the multimodal market in 2022. By integrating multiple imaging modalities, such as PET-CT, MRI-PET, or SPECT-CT, diagnostic imaging centers can provide more accurate and reliable diagnoses, leading to better treatment planning and improved patient outcomes. Moreover, the versatility of multimodal imaging enables these centers to cater to a wide range of medical specialties, effectively serving patients with diverse healthcare needs.

“The market in the North America region is expected to witness the highest growth during the forecast period.”

The multimodal market in the North America region is expected to register a CAGR during the forecast period, primarily due to the high healthcare spending in the region, rising prevalence of target diseases, increasing research activities, growing number of cosmetic surgeries, and technological advancements in imaging systems.

A breakdown of the primary participants referred to for this report is provided below:

By Company Type: Tier 1–48%, Tier 2–36%, and Tier 3– 16%

By Designation: Director-level–14%, C-level–10%, and Others–76%

By Region: North America–40%, Europe–32%, Asia Pacific–20%, Latin America–5%, and the Middle East & Africa–3%

The prominent players in the multimodal market are GE Healthcare (US), Koninklijke

Philips N.V. (Netherlands), Canon Medical Systems Corporation (Japan), Siemens AG (Germany), Neusoft (China), Topcon Corporation (Japan), and Bruker (US) among others.

## Research Coverage

This report studies the multimodal market based on technology, display, portability, component, application, enduser, and region. It also covers the factors affecting market growth, analyzes the various opportunities and challenges in the market, and provides details of the competitive landscape for market leaders. Furthermore, the report analyzes micro markets with respect to their growth trends and forecasts the revenue of the market segments with respect to five main regions (and the respective countries in these regions).

## Reasons to Buy the Report

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the overall multimodal market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

This report provides insights on the following pointers:

Analysis of key drivers (rising target patient population, growing adoption of multimodal imaging devices, technological advancement, and increasing investment, funds, and grants by public-private organizations), restraints (high capital and operational cost, unfavorable regulatory guidelines), opportunities (improving healthcare infrastructure across emerging countries, PET utilization for breast imaging, promising product pipeline), and challenges (availability of alternate imaging technologies) influencing the growth of the multimodal market

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the multimodal market

**Market Development:** Comprehensive information about lucrative markets—the report analyses the multimodal market across varied regions.

**Market Diversification:** Exhaustive information about new products, untapped geographies, recent developments, and investments in the multimodal market

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, and service offerings of leading players like GE Healthcare (US), Koninklijke Philips N.V. (Netherlands), Canon Medical Systems Corporation (Japan), Siemens AG (Germany), Neusoft (China), Topcon Corporation (Japan), and Bruker (US) among others.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
  - 1.2.1 INCLUSIONS & EXCLUSIONS
- 1.3 STUDY SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 GEOGRAPHICAL SEGMENTATION
- 1.4 YEARS CONSIDERED
- 1.5 CURRENCY
- 1.6 RESEARCH LIMITATIONS
- 1.7 STAKEHOLDERS
- 1.8 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - FIGURE 1 MULTIMODAL IMAGING MARKET: RESEARCH DESIGN
    - 2.1.1 SECONDARY RESEARCH
    - 2.1.2 PRIMARY RESEARCH
      - 2.1.2.1 Primary sources
      - 2.1.2.2 Key industry insights
      - 2.1.2.3 Breakdown of primaries
  - FIGURE 2 BREAKDOWN OF PRIMARY INTERVIEWS: SUPPLY- AND DEMAND-SIDE PARTICIPANTS
  - FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION
- 2.2 MARKET SIZE ESTIMATION
  - FIGURE 4 RESEARCH METHODOLOGY: HYPOTHESIS BUILDING
    - 2.2.1 BOTTOM-UP APPROACH
      - 2.2.1.1 Approach 1: Company revenue estimation approach
  - FIGURE 5 MARKET SIZE ESTIMATION FOR MULTIMODAL IMAGING: APPROACH 1 (COMPANY REVENUE ESTIMATION)
  - FIGURE 6 REVENUE SHARE ANALYSIS: ILLUSTRATIVE EXAMPLE OF SIEMENS HEALTHINEERS
    - 2.2.1.2 Approach 2: Customer-based market estimation
    - 2.2.1.3 Multimodal imaging market: Top-down approach

2.2.1.4 Approach 3: CAGR projections

FIGURE 7 CAGR PROJECTIONS: SUPPLY-SIDE ANALYSIS

2.3 DATA TRIANGULATION

FIGURE 8 DATA TRIANGULATION METHODOLOGY

2.4 MARKET SHARE ASSESSMENT

2.5 STUDY ASSUMPTIONS

2.6 GROWTH RATE ASSUMPTIONS

2.7 RISK ASSESSMENT

2.7.1 MULTIMODAL IMAGING MARKET: RISK ASSESSMENT

2.8 RECESSION IMPACT

### **3 EXECUTIVE SUMMARY**

FIGURE 9 MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2023 VS. 2028  
(USD MILLION)

FIGURE 10 MULTIMODAL IMAGING MARKET, BY APPLICATION, 2023 VS. 2028  
(USD MILLION)

FIGURE 11 MULTIMODAL IMAGING MARKET, BY END USER, 2023 VS. 2028 (USD  
MILLION)

FIGURE 12 GEOGRAPHICAL SNAPSHOT OF MULTIMODAL IMAGING MARKET

### **4 PREMIUM INSIGHTS**

4.1 MULTIMODAL IMAGING MARKET OVERVIEW

FIGURE 13 TECHNOLOGICAL ADVANCEMENTS IN DIAGNOSTIC IMAGING  
MODALITIES TO DRIVE MARKET

4.2 NORTH AMERICA: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2023  
VS. 2028 (USD MILLION)

FIGURE 14 PET/CT MULTIMODAL IMAGING SYSTEMS TO DOMINATE NORTH  
AMERICAN MARKET IN 2023

4.3 ASIA PACIFIC: MULTIMODAL IMAGING MARKET, BY END USER, 2023 VS. 2028  
(USD MILLION)

FIGURE 15 HOSPITALS TO DOMINATE ASIA PACIFIC MARKET IN 2023

4.4 EUROPE: MULTIMODAL IMAGING MARKET, BY APPLICATION, 2023 VS. 2028  
(USD MILLION)

FIGURE 16 ONCOLOGY SEGMENT TO DOMINATE EUROPEAN MARKET DURING  
FORECAST PERIOD

4.5 MULTIMODAL IMAGING MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES

FIGURE 17 CHINA TO WITNESS HIGHEST GROWTH DURING FORECAST PERIOD

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

#### FIGURE 18 MULTIMODAL IMAGING MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

##### 5.2.1 DRIVERS

5.2.1.1 Growing applications of multimodal imaging systems

5.2.1.2 Technological advancements in diagnostic imaging modalities

#### TABLE 1 TECHNOLOGICAL ADVANCEMENTS IN MULTIMODAL IMAGING SYSTEMS

5.2.1.3 Availability of funding for research

5.2.1.4 Increasing establishment of hospitals and diagnostic imaging centers

##### 5.2.2 RESTRAINTS

5.2.2.1 Unfavorable healthcare reforms

5.2.2.2 High capital and operational cost

5.2.2.3 Lack of adequate healthcare infrastructure

##### 5.2.3 OPPORTUNITIES

5.2.3.1 Availability of reimbursement and insurance coverage for scans

#### TABLE 2 CODES FOR SPECT/CT FUSION IMAGING (AS OF 2021)

#### TABLE 3 NATIONAL PET, PET/CT COVERAGE FOR ONCOLOGY (AS OF 2021)

5.2.3.2 Increasing R&D into radiotracers

##### 5.2.4 CHALLENGES

5.2.4.1 Growing end-user preference for refurbished equipment

5.2.4.2 Dearth of trained professionals

### 5.3 PORTER'S FIVE FORCES ANALYSIS

#### TABLE 4 MULTIMODAL IMAGING MARKET: PORTER'S FIVE FORCES ANALYSIS

##### 5.3.1 THREAT OF NEW ENTRANTS

##### 5.3.2 THREAT OF SUBSTITUTES

##### 5.3.3 BARGAINING POWER OF SUPPLIERS

##### 5.3.4 BARGAINING POWER OF BUYERS

##### 5.3.5 INTENSITY OF COMPETITIVE RIVALRY

### 5.4 REGULATORY TRENDS

#### 5.4.1 REGULATORY TRENDS FOR MULTIMODAL IMAGING MARKET

### 5.5 REGULATORY ANALYSIS

#### 5.5.1 NORTH AMERICA

##### 5.5.1.1 US

#### TABLE 5 US FDA: MEDICAL DEVICE CLASSIFICATION

**TABLE 6 US: MEDICAL DEVICE REGULATORY APPROVAL PROCESS**

## 5.5.1.2 Canada

**TABLE 7 CANADA: MEDICAL DEVICE REGULATORY APPROVAL PROCESS**

## 5.5.2 EUROPE

## 5.5.3 ASIA PACIFIC

## 5.5.3.1 Japan

**TABLE 8 JAPAN: MEDICAL DEVICE CLASSIFICATION UNDER PMDA**

## 5.5.3.2 China

**TABLE 9 CHINA: CLASSIFICATION OF MEDICAL DEVICES**

## 5.5.3.3 India

**5.6 REIMBURSEMENT SCENARIO****TABLE 10 MEDICAL REIMBURSEMENT CPT CODES FOR MULTIMODAL IMAGING PROCEDURES IN US (AS OF 2021)****5.7 ECOSYSTEM MAPPING****5.8 VALUE CHAIN ANALYSIS**

## 5.8.1 RESEARCH &amp; PRODUCT DEVELOPMENT

## 5.8.2 RAW MATERIAL AND MANUFACTURING

## 5.8.3 MARKETING &amp; SALES, SHIPMENT, AND POST-SALES SERVICES

**FIGURE 19 VALUE CHAIN ANALYSIS—MAXIMUM VALUE ADDED DURING MANUFACTURING PHASE****5.9 SUPPLY CHAIN ANALYSIS**

## 5.9.1 PROMINENT COMPANIES

## 5.9.2 SMALL AND MEDIUM-SIZED ENTERPRISES

## 5.9.3 END USERS

**TABLE 11 MULTIMODAL IMAGING MARKET: SUPPLY CHAIN ECOSYSTEM****FIGURE 20 MULTIMODAL IMAGING MARKET: SUPPLY CHAIN ANALYSIS****5.10 PATENT ANALYSIS****FIGURE 21 PATENTS FOR PET/CT IMAGING SYSTEMS (JANUARY 2013–JULY 2023)****FIGURE 22 PATENTS FOR PET/MR IMAGING SYSTEMS (JANUARY 2013–JULY 2023)****FIGURE 23 PATENTS FOR SPECT/CT IMAGING SYSTEMS (JANUARY 2013–JULY 2023)****FIGURE 24 PATENTS FOR OCT IMAGING SYSTEMS (JANUARY 2013–JULY 2023)****5.11 TRADE ANALYSIS**

## 5.11.1 MULTIMODAL IMAGING MARKET: TRADE ANALYSIS

**TABLE 12 IMPORT DATA FOR MULTIMODAL IMAGING (HS CODE 901820), BY COUNTRY, 2018–2022 (USD)****TABLE 13 EXPORT DATA FOR MULTIMODAL IMAGING (HS CODE 901820), BY**



COUNTRY, 2018–2022 (USD)

5.12 KEY CONFERENCES AND EVENTS

TABLE 14 MULTIMODAL IMAGING MARKET: LIST OF KEY CONFERENCES AND EVENTS (2023–2025)

5.13 TECHNOLOGY ANALYSIS

5.14 CASE STUDY ANALYSIS

TABLE 15 CASE STUDY 1: MAINTAINING STRONG FOCUS ON TECHNOLOGICAL INNOVATION AND ADDRESSING REGULATORY COMPLIANCE

TABLE 16 CASE STUDY 2: PROVIDING COMPREHENSIVE TRAINING PROGRAMS FOR EVOLVING MULTIMODAL IMAGING TECHNIQUES

5.15 PRICING ANALYSIS

TABLE 17 REGION-WISE PRICE RANGE FOR MULTIMODAL IMAGING SYSTEMS

## **6 MULTIMODAL IMAGING MARKET, BY TECHNOLOGY**

6.1 INTRODUCTION

TABLE 18 MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

6.2 PET/CT SYSTEMS

6.2.1 TECHNOLOGICAL ADVANCEMENTS TO SUPPORT MARKET GROWTH

TABLE 19 PET/CT MULTIMODAL IMAGING SYSTEMS MARKET, BY REGION, 2021–2028 (USD MILLION)

TABLE 20 PET/CT MULTIMODAL IMAGING SYSTEMS MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 21 PET/CT MULTIMODAL IMAGING SYSTEMS MARKET, BY END USER, 2021–2028 (USD MILLION)

6.3 SPECT/CT SYSTEMS

6.3.1 INCREASING APPLICATIONS OF SPECT/CT SYSTEMS TO DRIVE MARKET

TABLE 22 SPECT/CT MULTIMODAL IMAGING SYSTEMS MARKET, BY REGION, 2021–2028 (USD MILLION)

TABLE 23 SPECT/CT MULTIMODAL IMAGING SYSTEMS MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 24 SPECT/CT MULTIMODAL IMAGING SYSTEMS MARKET, BY END USER, 2021–2028 (USD MILLION)

6.4 PET/MR SYSTEMS

6.4.1 ADVANTAGES OFFERED OVER PET/CT SYSTEMS FOR DIAGNOSTIC PURPOSES TO PROPEL MARKET

TABLE 25 PET/MR MULTIMODAL IMAGING SYSTEMS MARKET, BY REGION, 2021–2028 (USD MILLION)

TABLE 26 PET/MR MULTIMODAL IMAGING SYSTEMS MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 27 PET/MR MULTIMODAL IMAGING SYSTEMS MARKET, BY END USER, 2021–2028 (USD MILLION)

### 6.5 OCT/FMT SYSTEMS

6.5.1 INCREASING APPLICATIONS IN RETINAL DISEASE DIAGNOSIS TO DRIVE MARKET

TABLE 28 OCT/FMT MULTIMODAL IMAGING SYSTEMS MARKET, BY REGION, 2021–2028 (USD MILLION)

TABLE 29 OCT/FMT MULTIMODAL IMAGING SYSTEMS MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 30 OCT/FMT MULTIMODAL IMAGING SYSTEMS MARKET, BY END USER, 2021–2028 (USD MILLION)

### 6.6 OTHER MULTIMODAL IMAGING SYSTEMS

TABLE 31 OTHER MULTIMODAL IMAGING SYSTEMS MARKET, BY REGION, 2021–2028 (USD MILLION)

TABLE 32 OTHER MULTIMODAL IMAGING SYSTEMS MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 33 OTHER MULTIMODAL IMAGING SYSTEMS MARKET, BY END USER, 2021–2028 (USD MILLION)

## **7 MULTIMODAL IMAGING MARKET, BY APPLICATION**

### 7.1 INTRODUCTION

TABLE 34 MULTIMODAL IMAGING MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

### 7.2 ONCOLOGY

7.2.1 INCREASING DEMAND FOR EARLY AND ACCURATE CANCER DIAGNOSIS TO DRIVE MARKET

TABLE 35 MULTIMODAL IMAGING MARKET FOR ONCOLOGY APPLICATIONS, BY REGION, 2021–2028 (USD MILLION)

### 7.3 CARDIOLOGY

7.3.1 RISING PREVALENCE OF CARDIAC DISORDERS TO DRIVE GROWTH

TABLE 36 MULTIMODAL IMAGING MARKET FOR CARDIOLOGY APPLICATIONS, BY REGION, 2021–2028 (USD MILLION)

### 7.4 OPHTHALMOLOGY

7.4.1 TECHNOLOGICAL INNOVATIONS IN OPHTHALMIC MULTIMODAL IMAGING SYSTEMS TO SUPPORT MARKET GROWTH

TABLE 37 MULTIMODAL IMAGING MARKET FOR OPHTHALMOLOGY

APPLICATIONS, BY REGION, 2021–2028 (USD MILLION)

#### 7.5 BRAIN & NEUROLOGY

7.5.1 INCREASING INCIDENCE OF BRAIN & NEUROLOGICAL DISORDERS TO PROPEL ADOPTION OF MULTIMODAL IMAGING SYSTEMS

TABLE 38 MULTIMODAL IMAGING MARKET FOR BRAIN & NEUROLOGY

APPLICATIONS, BY REGION, 2021–2028 (USD MILLION)

#### 7.6 RESEARCH

7.6.1 CAPABILITY TO PROVIDE COMPREHENSIVE AND SYNERGISTIC INSIGHTS INTO COMPLEX PHENOMENA TO SUPPORT MARKET GROWTH

TABLE 39 MULTIMODAL IMAGING MARKET FOR RESEARCH APPLICATIONS, BY REGION, 2021–2028 (USD MILLION)

#### 7.7 OTHER APPLICATIONS

TABLE 40 MULTIMODAL IMAGING MARKET FOR OTHER APPLICATIONS, BY REGION, 2021–2028 (USD MILLION)

## 8 MULTIMODAL IMAGING MARKET, BY END USER

### 8.1 INTRODUCTION

TABLE 41 MULTIMODAL IMAGING MARKET, BY END USER, 2021–2028 (USD MILLION)

### 8.2 HOSPITALS

8.2.1 HIGH PROCEDURAL VOLUMES TO ENSURE SUSTAINED DEMAND FOR MULTIMODAL IMAGING

TABLE 42 MULTIMODAL IMAGING MARKET FOR HOSPITALS, BY REGION, 2021–2028 (USD MILLION)

### 8.3 DIAGNOSTIC IMAGING CENTERS

8.3.1 INCREASING NUMBER OF PRIVATE IMAGING CENTERS TO SUPPORT MARKET GROWTH

TABLE 43 MULTIMODAL IMAGING MARKET FOR DIAGNOSTIC IMAGING CENTERS, BY REGION, 2021–2028 (USD MILLION)

### 8.4 ACADEMIC & RESEARCH INSTITUTES

8.4.1 GROWING AVAILABILITY OF RESEARCH GRANTS AND FUNDING TO DRIVE MARKET

TABLE 44 MULTIMODAL IMAGING MARKET FOR ACADEMIC & RESEARCH INSTITUTES, BY REGION, 2021–2028 (USD MILLION)

### 8.5 OTHER END USERS

TABLE 45 MULTIMODAL IMAGING MARKET FOR OTHER END USERS, BY REGION, 2021–2028 (USD MILLION)

## 9 MULTIMODAL IMAGING MARKET, BY REGION

### 9.1 INTRODUCTION

TABLE 46 MULTIMODAL IMAGING MARKET, BY REGION, 2021–2028 (USD MILLION)

### 9.2 NORTH AMERICA

#### 9.2.1 RECESSION IMPACT

FIGURE 25 NORTH AMERICA: MULTIMODAL IMAGING MARKET SNAPSHOT

TABLE 47 NORTH AMERICA: MULTIMODAL IMAGING MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

TABLE 48 NORTH AMERICA: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 49 NORTH AMERICA: MULTIMODAL IMAGING MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 50 NORTH AMERICA: MULTIMODAL IMAGING MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.2.2 US

##### 9.2.2.1 Rising geriatric population to drive market

TABLE 51 US: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

#### 9.2.3 CANADA

##### 9.2.3.1 Government investments to support market growth

TABLE 52 CANADA: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

### 9.3 EUROPE

#### 9.3.1 RECESSION IMPACT

TABLE 53 EUROPE: MULTIMODAL IMAGING MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

TABLE 54 EUROPE: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 55 EUROPE: MULTIMODAL IMAGING MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 56 EUROPE: MULTIMODAL IMAGING MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.3.2 GERMANY

##### 9.3.2.1 Increasing prevalence of chronic diseases to drive market

TABLE 57 GERMANY: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

#### 9.3.3 FRANCE

9.3.3.1 Rising number of diagnostic imaging centers to propel market

TABLE 58 FRANCE: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

9.3.4 UK

9.3.4.1 Government initiatives to support market growth

TABLE 59 UK: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

9.3.5 ITALY

9.3.5.1 Availability of reimbursement coverage to support market growth

TABLE 60 ITALY: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

9.3.6 SPAIN

9.3.6.1 Increasing public funding for cell-based research to propel market

TABLE 61 SPAIN: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

9.3.7 REST OF EUROPE

TABLE 62 REST OF EUROPE: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

9.4 ASIA PACIFIC

9.4.1 RECESSION IMPACT

FIGURE 26 ASIA PACIFIC: MULTIMODAL IMAGING MARKET SNAPSHOT

TABLE 63 ASIA PACIFIC: MULTIMODAL IMAGING MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

TABLE 64 ASIA PACIFIC: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 65 ASIA PACIFIC: MULTIMODAL IMAGING MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 66 ASIA PACIFIC: MULTIMODAL IMAGING MARKET, BY END USER, 2021–2028 (USD MILLION)

9.4.2 CHINA

9.4.2.1 Rapidly growing geriatric population to propel market

TABLE 67 CHINA: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

9.4.3 JAPAN

9.4.3.1 High adoption of advanced technologies to support market growth

TABLE 68 JAPAN: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

9.4.4 INDIA

9.4.4.1 Rising prevalence of various chronic diseases to drive market

TABLE 69 INDIA: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

#### 9.4.5 AUSTRALIA

9.4.5.1 Increasing investments in research to provide opportunities for market growth

TABLE 70 AUSTRALIA: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

#### 9.4.6 SOUTH KOREA

9.4.6.1 Presence of well-developed healthcare system to propel market

TABLE 71 SOUTH KOREA: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

#### 9.4.7 REST OF ASIA PACIFIC

TABLE 72 REST OF ASIA PACIFIC: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

### 9.5 LATIN AMERICA

#### 9.5.1 RECESSION IMPACT

TABLE 73 LATIN AMERICA: MULTIMODAL IMAGING MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

TABLE 74 LATIN AMERICA: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 75 LATIN AMERICA: MULTIMODAL IMAGING MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 76 LATIN AMERICA: MULTIMODAL IMAGING MARKET, BY END USER, 2021–2028 (USD MILLION)

#### 9.5.2 BRAZIL

9.5.2.1 Favorable demographic conditions to drive market

TABLE 77 BRAZIL: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

#### 9.5.3 MEXICO

9.5.3.1 Increased medical tourism and better government healthcare initiatives to drive market

TABLE 78 MEXICO: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

#### 9.5.4 REST OF LATIN AMERICA

TABLE 79 REST OF LATIN AMERICA: MULTIMODAL IMAGING MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

### 9.6 MIDDLE EAST & AFRICA

#### 9.6.1 GROWING MEDICAL TOURISM TO DRIVE MARKET

#### 9.6.2 RECESSION IMPACT

TABLE 80 MIDDLE EAST & AFRICA: MULTIMODAL IMAGING MARKET, BY

TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 81 MIDDLE EAST & AFRICA: MULTIMODAL IMAGING MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 82 MIDDLE EAST & AFRICA: MULTIMODAL IMAGING MARKET, BY END USER, 2021–2028 (USD MILLION)

## **10 COMPETITIVE LANDSCAPE**

10.1 OVERVIEW

10.2 STRATEGIES ADOPTED BY KEY PLAYERS

10.2.1 OVERVIEW OF STRATEGIES ADOPTED BY PLAYERS IN MULTIMODAL IMAGING MARKET

10.3 REVENUE SHARE ANALYSIS

FIGURE 27 REVENUE SHARE ANALYSIS OF TOP PLAYERS IN MULTIMODAL IMAGING MARKET, 2020–2022

10.4 MARKET SHARE ANALYSIS

FIGURE 28 MARKET SHARE ANALYSIS OF TOP PLAYERS IN MULTIMODAL IMAGING MARKET, 2022

TABLE 83 MULTIMODAL IMAGING MARKET: DEGREE OF COMPETITION

10.5 COMPANY EVALUATION MATRIX FOR KEY PLAYERS (2022)

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PERVASIVE PLAYERS

10.5.4 PARTICIPANTS

FIGURE 29 MULTIMODAL IMAGING MARKET: COMPANY EVALUATION MATRIX FOR KEY PLAYERS, 2022

10.6 COMPANY EVALUATION MATRIX FOR STARTUPS/SMES (2022)

10.6.1 PROGRESSIVE COMPANIES

10.6.2 STARTING BLOCKS

10.6.3 RESPONSIVE COMPANIES

10.6.4 DYNAMIC COMPANIES

FIGURE 30 MULTIMODAL IMAGING MARKET: COMPANY EVALUATION MATRIX FOR STARTUPS/SMES, 2022

10.7 COMPETITIVE BENCHMARKING

TABLE 84 PRODUCT AND REGIONAL FOOTPRINT ANALYSIS OF COMPANIES

TABLE 85 PRODUCT FOOTPRINT ANALYSIS OF COMPANIES

TABLE 86 REGIONAL FOOTPRINT ANALYSIS OF COMPANIES

10.8 COMPETITIVE SCENARIO AND TRENDS

TABLE 87 PRODUCT LAUNCHES, JANUARY 2020–JULY 2023

TABLE 88 DEALS, JANUARY 2020–JULY 2023

TABLE 89 OTHER DEVELOPMENTS, JANUARY 2020–JULY 2023

## 11 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, MnM View Right to win, Strategic choices made, Weaknesses and competitive threats) \*

### 11.1 KEY PLAYERS

#### 11.1.1 GE HEALTHCARE

TABLE 90 GE HEALTHCARE: COMPANY OVERVIEW

FIGURE 31 GE HEALTHCARE: COMPANY SNAPSHOT (2022)

#### 11.1.2 KONINKLIJKE PHILIPS N.V.

TABLE 91 KONINKLIJKE PHILIPS N.V.: COMPANY OVERVIEW

FIGURE 32 KONINKLIJKE PHILIPS N.V.: COMPANY SNAPSHOT (2022)

#### 11.1.3 CANON MEDICAL SYSTEMS CORPORATION

TABLE 92 CANON MEDICAL SYSTEMS CORPORATION: COMPANY OVERVIEW

FIGURE 33 CANON MEDICAL SYSTEMS CORPORATION: COMPANY SNAPSHOT (2022)

#### 11.1.4 SIEMENS HEALTHINEERS

TABLE 93 SIEMENS HEALTHINEERS: COMPANY OVERVIEW

FIGURE 34 SIEMENS HEALTHINEERS: COMPANY SNAPSHOT (2022)

#### 11.1.5 ZEISS GROUP

TABLE 94 ZEISS GROUP: COMPANY OVERVIEW

FIGURE 35 CARL ZEISS MEDITEC GROUP: COMPANY SNAPSHOT (2022)

#### 11.1.6 BRUKER

TABLE 95 BRUKER: COMPANY OVERVIEW

FIGURE 36 BRUKER: COMPANY SNAPSHOT (2022)

#### 11.1.7 MEDISO LTD.

TABLE 96 MEDISO LTD.: COMPANY OVERVIEW

#### 11.1.8 NEUSOFT CORPORATION.

TABLE 97 NEUSOFT CORPORATION: COMPANY OVERVIEW

#### 11.1.9 INFRAREDIX, INC. (PART OF NIPRO CORPORATION)

TABLE 98 INFRAREDIX, INC.: COMPANY OVERVIEW

FIGURE 38 NIPRO CORPORATION: COMPANY SNAPSHOT (2022)

#### 11.1.10 TOPCON CORPORATION

TABLE 99 TOPCON CORPORATION: COMPANY OVERVIEW

FIGURE 39 TOPCON CORPORATION: COMPANY SNAPSHOT (2022)

#### 11.1.11 SHANGHAI UNITED IMAGING HEALTHCARE CO., LTD.

TABLE 100 SHANGHAI UNITED IMAGING HEALTHCARE CO., LTD.: COMPANY



## OVERVIEW

11.1.12 HEIDELBERG ENGINEERING

TABLE 101 HEIDELBERG ENGINEERING: COMPANY OVERVIEW

11.1.13 SPECTRUM DYNAMICS MEDICAL

TABLE 102 SPECTRUM DYNAMICS MEDICAL: COMPANY OVERVIEW

11.1.14 MINFOUND MEDICAL SYSTEMS CO., LTD.

TABLE 103 MINFOUND MEDICAL SYSTEMS CO., LTD.: COMPANY OVERVIEW

11.1.15 KINDSWAY BIOTECH

TABLE 104 KINDSWAY BIOTECH: COMPANY OVERVIEW

## 11.2 OTHER COMPANIES

11.2.1 SOFIE BIOSCIENCES, INC.

11.2.2 REFLEXION MEDICAL, INC.

11.2.3 CUBRESA INC.

11.2.4 FUJIFILM CORPORATION

11.2.5 POSITRON

11.2.6 MR SOLUTIONS

11.2.7 ALCON INC.

11.2.8 ESSILOR INSTRUMENTS USA

11.2.9 NIDEK CO., LTD.

11.2.10 ZIEMER OPHTHALMIC SYSTEMS AG

\*Details on Business Overview, Products Offered, Recent Developments, MnM View, Right to win, Strategic choices made, Weaknesses and competitive threats might not be captured in case of unlisted companies.

## 12 APPENDIX

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.3 CUSTOMIZATION OPTIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS

## I would like to order

Product name: Multimodal Imaging Market by Technology (PET-CT, SPECT-CT, PET-MR, OCT/FMT), Application (Oncology, Cardiology, Brain, Ophthalmology), End User (Hospitals, Diagnostic Centers, Academia, Research) & Region - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/M734E6AE759EN.html>

Price: US\$ 4,950.00 (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/M734E6AE759EN.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