

Bio-Imaging - Global Market Outlook (2017-2026)

https://marketpublishers.com/r/BC45494EFFCEN.html Date: December 2018 Pages: 166 Price: US\$ 4,150.00 (Single User License) ID: BC45494EFFCEN

Abstracts

According toStratistics MRC, the Global Bio-Imaging Market is accounted for \$2.52 billion in 2017 and is expected toreach \$10.98 billion by 2026 growing at a CAGR of 17.8% during the forecast period. An aging population, increasing number of diagnostic centers and radiopharmaceutical is expected topropel market demand. However, high-price linked with bio-imaging tools is a major factor hampering the growth of the market. Moreover, approval of biological imaging techniques in food, and agriculture industries for valuation of eminence and detecting defects in food items provides ample opportunities in the coming years.

Biological imaging may refer to any imaging technique in the field of healthcare and biomedical research. Bio-imaging is that twig of science that is concerned with efficient and structural images of human bodies. It uses various processes and techniques that replicate the snap of human tissues and anatomy at a molecular level. This technology can diagnose, treat and prevent diseases by using superior imaging techniques.

Based on Technology, molecular technology segment is anticipated togrow during the forecast period. The biological molecular imaging section focuses on recognition of disease-specific biomarkers development of new molecular imaging probes with cellular and molecular biology-oriented techniques and methods. On the basis of geography, the Asia Pacific region is witnessing lucrative expansion owing tothe increasing number of hospitals. Emerging economies such as China and India are expected tobe key potential markets for this technology owing tothe growing demand for healthcare system over the forecast period.

Some of the key players profiled in the Bio-Imaging include Positron Corporation, Toshiba, Fujifilm Holdings, Bracco Imaging S.P.A, Bayer HealthCare Pharmaceuticals, Digirad, FONAR Corporation, Lantheus Medical Imaging Inc, Covidien Pharmaceuticals, Mindray Medical International Limited, Psilos Group, Samsung Medison Co, Philips



Healthcare, Shenzhen Mindray Bio-Medical Electronics Co., Ltd., Siemens Healthcare, GE Healthcare, Hologic Inc and Hitachi Medical Systems.

Technologies Covered:

Molecular Technology

Medical Technology

Modalities Covered:

Computed Tomography (CT)

Positron Emission Tomography (PET)

Single Photon Emission Computed Tomography (SPECT)

Other Modalities

Applications Covered:

Laboratories

Hospitals

Diagnostic Centres

Clinics

Research and Development

Other Applications

Regions Covered:

North America



US

Canada

Mexico

Europe

Germany

UK

Italy

France

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

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

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

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

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

Free Customization Offerings:

All the customers of this report will be entitled toreceive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to3)

SWOT Analysis of key players (up to3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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 Technology Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 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 BIO-IMAGING MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Medical Ultrasonography or Ultrasound
- 5.3 Elastography
- 5.4 X-ray Radiography
- 5.5 Magnetic Resonance Imaging
- 5.6 Other Types

6 GLOBAL BIO-IMAGING MARKET, BY TECHNOLOGY

- 6.1 Introduction
- 6.2 Molecular Technology
 - 6.2.1 Nano Bio-Imaging
 - 6.2.2 Molecular Probes
 - 6.2.3 Biomarkers
- 6.3 Medical Technology
 - 6.3.1 Optical Imaging
 - 6.3.2 Magnetic Resonance Imaging
 - 6.3.3 Radiological Imaging
 - 6.3.4 Ultrasound Imaging

7 GLOBAL BIO-IMAGING MARKET, BY APPLICATION

- 7.1 Introduction
- 7.2 Laboratories
- 7.3 Hospitals
- 7.4 Diagnostic Centers
- 7.5 Clinics
- 7.6 Other Applications

8 GLOBAL BIO-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 Positron Corporation10.2 Toshiba10.3 Fujifilm Holdings



- 10.4 Bracco Imaging S.P.A
- 10.5 Bayer HealthCare Pharmaceuticals
- 10.6 Digirad
- 10.7 FONAR Corporation
- 10.8 Lantheus Medical Imaging Inc
- **10.9 Covidien Pharmaceuticals**
- 10.10 Mindray Medical International Limited
- 10.11 Psilos Group
- 10.12 Samsung Medison Co
- 10.13 Philips Healthcare
- 10.14 Shenzhen Mindray Bio-Medical Electronics Co., Ltd.
- 10.15 Siemens Healthcare
- 10.16 GE Healthcare
- 10.17 Hologic Inc
- 10.18 Hitachi Medical Systems



List Of Tables

LIST OF TABLES

Table 1 Global Bio-Imaging Market Outlook, By Region (2016-2026) (US \$MN) Table 2 Global Bio-Imaging Market Outlook, By Type (2016-2026) (US \$MN) Table 3 Global Bio-Imaging Market Outlook, By Medical Ultrasonography or Ultrasound (2016-2026) (US \$MN) Table 4 Global Bio-Imaging Market Outlook, By Elastography (2016-2026) (US \$MN) Table 5 Global Bio-Imaging Market Outlook, By X-ray Radiography (2016-2026) (US \$MN) Table 6 Global Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN) Table 7 Global Bio-Imaging Market Outlook, By Other Types (2016-2026) (US \$MN) Table 8 Global Bio-Imaging Market Outlook, By Technology (2016-2026) (US \$MN) Table 9 Global Bio-Imaging Market Outlook, By Molecular Technology (2016-2026) (US \$MN) Table 10 Global Bio-Imaging Market Outlook, By Nano Bio-Imaging (2016-2026) (US \$MN) Table 11 Global Bio-Imaging Market Outlook, By Molecular Probes (2016-2026) (US \$MN) Table 12 Global Bio-Imaging Market Outlook, By Biomarkers (2016-2026) (US \$MN) Table 13 Global Bio-Imaging Market Outlook, By Medical Technology (2016-2026) (US \$MN) Table 14 Global Bio-Imaging Market Outlook, By Optical Imaging (2016-2026) (US \$MN) Table 15 Global Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN) Table 16 Global Bio-Imaging Market Outlook, By Radiological Imaging (2016-2026) (US \$MN) Table 17 Global Bio-Imaging Market Outlook, By Ultrasound Imaging (2016-2026) (US \$MN) Table 18 Global Bio-Imaging Market Outlook, By Application (2016-2026) (US \$MN) Table 19 Global Bio-Imaging Market Outlook, By Laboratories (2016-2026) (US \$MN) Table 20 Global Bio-Imaging Market Outlook, By Hospitals (2016-2026) (US \$MN) Table 21 Global Bio-Imaging Market Outlook, By Diagnostic Centers (2016-2026) (US \$MN) Table 22 Global Bio-Imaging Market Outlook, By Clinics (2016-2026) (US \$MN) Table 23 Global Bio-Imaging Market Outlook, By Other Applications (2016-2026) (US



\$MN)

Table 24 North America Bio-Imaging Market Outlook, By Country (2016-2026) (US \$MN)

Table 25 North America Bio-Imaging Market Outlook, By Type (2016-2026) (US \$MN) Table 26 North America Bio-Imaging Market Outlook, By Medical Ultrasonography or Ultrasound (2016-2026) (US \$MN)

Table 27 North America Bio-Imaging Market Outlook, By Elastography (2016-2026) (US \$MN)

Table 28 North America Bio-Imaging Market Outlook, By X-ray Radiography (2016-2026) (US \$MN)

Table 29 North America Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 30 North America Bio-Imaging Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 31 North America Bio-Imaging Market Outlook, By Technology (2016-2026) (US \$MN)

Table 32 North America Bio-Imaging Market Outlook, By Molecular Technology (2016-2026) (US \$MN)

Table 33 North America Bio-Imaging Market Outlook, By Nano Bio-Imaging (2016-2026) (US \$MN)

Table 34 North America Bio-Imaging Market Outlook, By Molecular Probes (2016-2026) (US \$MN)

Table 35 North America Bio-Imaging Market Outlook, By Biomarkers (2016-2026) (US \$MN)

Table 36 North America Bio-Imaging Market Outlook, By Medical Technology (2016-2026) (US \$MN)

Table 37 North America Bio-Imaging Market Outlook, By Optical Imaging (2016-2026) (US \$MN)

Table 38 North America Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 39 North America Bio-Imaging Market Outlook, By Radiological Imaging (2016-2026) (US \$MN)

Table 40 North America Bio-Imaging Market Outlook, By Ultrasound Imaging (2016-2026) (US \$MN)

Table 41 North America Bio-Imaging Market Outlook, By Application (2016-2026) (US \$MN)

Table 42 North America Bio-Imaging Market Outlook, By Laboratories (2016-2026) (US \$MN)

Table 43 North America Bio-Imaging Market Outlook, By Hospitals (2016-2026) (US



\$MN)

Table 44 North America Bio-Imaging Market Outlook, By Diagnostic Centers (2016-2026) (US \$MN)

Table 45 North America Bio-Imaging Market Outlook, By Clinics (2016-2026) (US \$MN) Table 46 North America Bio-Imaging Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 47 Europe Bio-Imaging Market Outlook, By Country (2016-2026) (US \$MN)

Table 48 Europe Bio-Imaging Market Outlook, By Type (2016-2026) (US \$MN)

Table 49 Europe Bio-Imaging Market Outlook, By Medical Ultrasonography or Ultrasound (2016-2026) (US \$MN)

Table 50 Europe Bio-Imaging Market Outlook, By Elastography (2016-2026) (US \$MN) Table 51 Europe Bio-Imaging Market Outlook, By X-ray Radiography (2016-2026) (US \$MN)

Table 52 Europe Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 53 Europe Bio-Imaging Market Outlook, By Other Types (2016-2026) (US \$MN) Table 54 Europe Bio-Imaging Market Outlook, By Technology (2016-2026) (US \$MN)

Table 55 Europe Bio-Imaging Market Outlook, By Molecular Technology (2016-2026) (US \$MN)

Table 56 Europe Bio-Imaging Market Outlook, By Nano Bio-Imaging (2016-2026) (US \$MN)

Table 57 Europe Bio-Imaging Market Outlook, By Molecular Probes (2016-2026) (US \$MN)

Table 58 Europe Bio-Imaging Market Outlook, By Biomarkers (2016-2026) (US \$MN) Table 59 Europe Bio-Imaging Market Outlook, By Medical Technology (2016-2026) (US \$MN)

Table 60 Europe Bio-Imaging Market Outlook, By Optical Imaging (2016-2026) (US \$MN)

Table 61 Europe Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 62 Europe Bio-Imaging Market Outlook, By Radiological Imaging (2016-2026) (US \$MN)

Table 63 Europe Bio-Imaging Market Outlook, By Ultrasound Imaging (2016-2026) (US \$MN)

Table 64 Europe Bio-Imaging Market Outlook, By Application (2016-2026) (US \$MN) Table 65 Europe Bio-Imaging Market Outlook, By Laboratories (2016-2026) (US \$MN) Table 66 Europe Bio-Imaging Market Outlook, By Hospitals (2016-2026) (US \$MN)

Table 67 Europe Bio-Imaging Market Outlook, By Diagnostic Centers (2016-2026) (US \$MN)



Table 68 Europe Bio-Imaging Market Outlook, By Clinics (2016-2026) (US \$MN) Table 69 Europe Bio-Imaging Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 70 Asia Pacific Bio-Imaging Market Outlook, By Country (2016-2026) (US \$MN) Table 71 Asia Pacific Bio-Imaging Market Outlook, By Type (2016-2026) (US \$MN)

Table 72 Asia Pacific Bio-Imaging Market Outlook, By Medical Ultrasonography or Ultrasound (2016-2026) (US \$MN)

Table 73 Asia Pacific Bio-Imaging Market Outlook, By Elastography (2016-2026) (US \$MN)

Table 74 Asia Pacific Bio-Imaging Market Outlook, By X-ray Radiography (2016-2026) (US \$MN)

Table 75 Asia Pacific Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 76 Asia Pacific Bio-Imaging Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 77 Asia Pacific Bio-Imaging Market Outlook, By Technology (2016-2026) (US \$MN)

Table 78 Asia Pacific Bio-Imaging Market Outlook, By Molecular Technology (2016-2026) (US \$MN)

Table 79 Asia Pacific Bio-Imaging Market Outlook, By Nano Bio-Imaging (2016-2026) (US \$MN)

Table 80 Asia Pacific Bio-Imaging Market Outlook, By Molecular Probes (2016-2026) (US \$MN)

Table 81 Asia Pacific Bio-Imaging Market Outlook, By Biomarkers (2016-2026) (US \$MN)

Table 82 Asia Pacific Bio-Imaging Market Outlook, By Medical Technology (2016-2026) (US \$MN)

Table 83 Asia Pacific Bio-Imaging Market Outlook, By Optical Imaging (2016-2026) (US \$MN)

Table 84 Asia Pacific Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 85 Asia Pacific Bio-Imaging Market Outlook, By Radiological Imaging (2016-2026) (US \$MN)

Table 86 Asia Pacific Bio-Imaging Market Outlook, By Ultrasound Imaging (2016-2026) (US \$MN)

Table 87 Asia Pacific Bio-Imaging Market Outlook, By Application (2016-2026) (US \$MN)

Table 88 Asia Pacific Bio-Imaging Market Outlook, By Laboratories (2016-2026) (US \$MN)



Table 89 Asia Pacific Bio-Imaging Market Outlook, By Hospitals (2016-2026) (US \$MN) Table 90 Asia Pacific Bio-Imaging Market Outlook, By Diagnostic Centers (2016-2026) (US \$MN)

Table 91 Asia Pacific Bio-Imaging Market Outlook, By Clinics (2016-2026) (US \$MN) Table 92 Asia Pacific Bio-Imaging Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 93 South America Bio-Imaging Market Outlook, By Country (2016-2026) (US \$MN)

Table 94 South America Bio-Imaging Market Outlook, By Type (2016-2026) (US \$MN) Table 95 South America Bio-Imaging Market Outlook, By Medical Ultrasonography or Ultrasound (2016-2026) (US \$MN)

Table 96 South America Bio-Imaging Market Outlook, By Elastography (2016-2026) (US \$MN)

Table 97 South America Bio-Imaging Market Outlook, By X-ray Radiography (2016-2026) (US \$MN)

Table 98 South America Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 99 South America Bio-Imaging Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 100 South America Bio-Imaging Market Outlook, By Technology (2016-2026) (US \$MN)

Table 101 South America Bio-Imaging Market Outlook, By Molecular Technology (2016-2026) (US \$MN)

Table 102 South America Bio-Imaging Market Outlook, By Nano Bio-Imaging (2016-2026) (US \$MN)

Table 103 South America Bio-Imaging Market Outlook, By Molecular Probes (2016-2026) (US \$MN)

Table 104 South America Bio-Imaging Market Outlook, By Biomarkers (2016-2026) (US \$MN)

Table 105 South America Bio-Imaging Market Outlook, By Medical Technology (2016-2026) (US \$MN)

Table 106 South America Bio-Imaging Market Outlook, By Optical Imaging (2016-2026) (US \$MN)

Table 107 South America Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 108 South America Bio-Imaging Market Outlook, By Radiological Imaging (2016-2026) (US \$MN)

Table 109 South America Bio-Imaging Market Outlook, By Ultrasound Imaging (2016-2026) (US \$MN)



Table 110 South America Bio-Imaging Market Outlook, By Application (2016-2026) (US \$MN)

Table 111 South America Bio-Imaging Market Outlook, By Laboratories (2016-2026) (US \$MN)

Table 112 South America Bio-Imaging Market Outlook, By Hospitals (2016-2026) (US \$MN)

Table 113 South America Bio-Imaging Market Outlook, By Diagnostic Centers (2016-2026) (US \$MN)

Table 114 South America Bio-Imaging Market Outlook, By Clinics (2016-2026) (US \$MN)

Table 115 South America Bio-Imaging Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 116 Middle East & Africa Bio-Imaging Market Outlook, By Country (2016-2026) (US \$MN)

Table 117 Middle East & Africa Bio-Imaging Market Outlook, By Type (2016-2026) (US \$MN)

Table 118 Middle East & Africa Bio-Imaging Market Outlook, By Medical Ultrasonography or Ultrasound (2016-2026) (US \$MN)

Table 119 Middle East & Africa Bio-Imaging Market Outlook, By Elastography (2016-2026) (US \$MN)

Table 120 Middle East & Africa Bio-Imaging Market Outlook, By X-ray Radiography (2016-2026) (US \$MN)

Table 121 Middle East & Africa Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 122 Middle East & Africa Bio-Imaging Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 123 Middle East & Africa Bio-Imaging Market Outlook, By Technology (2016-2026) (US \$MN)

Table 124 Middle East & Africa Bio-Imaging Market Outlook, By Molecular Technology (2016-2026) (US \$MN)

Table 125 Middle East & Africa Bio-Imaging Market Outlook, By Nano Bio-Imaging (2016-2026) (US \$MN)

Table 126 Middle East & Africa Bio-Imaging Market Outlook, By Molecular Probes (2016-2026) (US \$MN)

Table 127 Middle East & Africa Bio-Imaging Market Outlook, By Biomarkers (2016-2026) (US \$MN)

Table 128 Middle East & Africa Bio-Imaging Market Outlook, By Medical Technology (2016-2026) (US \$MN)

Table 129 Middle East & Africa Bio-Imaging Market Outlook, By Optical Imaging



(2016-2026) (US \$MN)

Table 130 Middle East & Africa Bio-Imaging Market Outlook, By Magnetic Resonance Imaging (2016-2026) (US \$MN)

Table 131 Middle East & Africa Bio-Imaging Market Outlook, By Radiological Imaging (2016-2026) (US \$MN)

Table 132 Middle East & Africa Bio-Imaging Market Outlook, By Ultrasound Imaging (2016-2026) (US \$MN)

Table 133 Middle East & Africa Bio-Imaging Market Outlook, By Application (2016-2026) (US \$MN)

Table 134 Middle East & Africa Bio-Imaging Market Outlook, By Laboratories (2016-2026) (US \$MN)

Table 135 Middle East & Africa Bio-Imaging Market Outlook, By Hospitals (2016-2026) (US \$MN)

Table 136 Middle East & Africa Bio-Imaging Market Outlook, By Diagnostic Centers (2016-2026) (US \$MN)

Table 137 Middle East & Africa Bio-Imaging Market Outlook, By Clinics (2016-2026) (US \$MN)

Table 138 Middle East & Africa Bio-Imaging Market Outlook, By Other Applications (2016-2026) (US \$MN)



I would like to order

Product name: Bio-Imaging - Global Market Outlook (2017-2026) Product link: https://marketpublishers.com/r/BC45494EFFCEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/BC45494EFFCEN.html</u>

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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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