

Biophotonics – A Global Market Overview

<https://marketpublishers.com/r/B6C093CFAB6EN.html>

Date: May 2017

Pages: 486

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

ID: B6C093CFAB6EN

Abstracts

Biophotonics is a field of science that employs the power of light (in terms of photons) and other types of radiant energy to examine the functional, structural, biological, mechanical and chemical properties of biological materials and systems. Though the initial focus of this technology has been in providing enhanced diagnosis for various health conditions, the current application of Biophotonics in a multitude of verticals, such as agriculture, biotechnology, food diagnostics and therapeutics has been the primary driving force behind its wider adoption. This has been made possible by untiring research efforts aimed at attuning the technology to encompass a wider base of applications in the more promising areas of environment control and monitoring and agriculture and food applications.

Advancements in optical technology, high incidences of chronic diseases and increasing demand for minimally invasive surgeries are also contributing to the growth in Biophotonics. Emerging economies have yet to fully exploit the opportunities offered by Biophotonics, which is slated to propel demand in regions such as Asia-Pacific and Latin America. Despite these developments, it is anticipated that a bulk of the market for Biophotonics would be accounted for by its use in the medical sector. The technology offers capability of addressing some of the essential healthcare needs of an aging global population, which will remain a key factor in bolstering demand. Other significant factors contributing to growth in the market for Biophotonics include ongoing research and development activities in various applications and government support for novel cost-effective medical technologies.

The market for Biophotonics forecast to be US\$36.8 billion in 2017 and projected to reach US\$59.9 billion by 2022 at a CAGR of robust 10.2% between 2017 and 2022. Imaging estimated the largest consumer of biophotonics with market worth US\$20.3 billion 2017 and projected to grow by a CAGR of 10.3% during the same analysis period. Analytics & Sensing applications anticipated to grow at a faster phase at a

CAGR of 10.4% to reach US\$19.4 billion by 2022.

The study exclusively analyzes the Biophotonics applications/sub-types, technologies and application sectors are analyzed in terms of USD for 2014-2022 analysis period across the global markets comprising North America, Europe, Asia-Pacific, Latin America and Rest of World. The regional markets further analyzed for 13 independent countries across North America – The United States and Canada; Europe – France, Germany, Italy, the United Kingdom and Rest of Europe; Asia-Pacific – China, India, Japan, South Korea and Rest of Asia-Pacific; South America – Argentina, Brazil, Mexico and Rest of South America.

Global market for Biophotonics applications analyzed in this study include Analytics & Sensing, Imaging, and Processing & Curing. These applications further categorized in to Analytics & Sensing – Biosensors, Molecular Spectroscopy, Other Analytics & Sensing Applications; Imaging – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging; and Processing & Curing – Light Therapy and Other Processing & Curing. The report also explores the global markets of Biophotonics by end-use sectors comprising Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications while special focus on technologies including In Vitro and In Vivo.

This 486 page global biophotonics market research report includes 333 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. This report profiles 17 key global players and 28 major players across North America – 17; Europe – 6; Asia-Pacific – 4; and Rest of World – 1. The research also provides the listing of the companies engaged in the domain of Biophotonics. The global list of companies covers the address, contact numbers and the website addresses of 119 companies.

Contents

PART A: GLOBAL MARKET PERSPECTIVE

1. INTRODUCTION

1.1 Product Outline

1.1.1 A Primer on Photonics

1.1.2 An Overview of Biophotonics

1.1.2.1 The Significance of Photons in Medicine and Life Sciences

1.1.2.1.1 Spatial Scale of Six Orders of Magnitude

1.1.2.1.2 Time Scale from 10-15 to 10⁶ Seconds

1.1.2.1.3 Multiplicity of Functions

1.1.2.1.4 Compatibility

1.1.2.1.5 Practicability

1.1.2.2 Multiplicity of Applications

1.1.2.2.1 Biomedical Research

1.1.2.2.2 Clinical Procedures

1.1.2.2.3 Dentistry

1.1.2.2.4 Drug Development

1.1.2.2.5 Point-of-Care (PoC) Tests and Analyses

1.1.2.2.6 Environmental Monitoring

1.1.2.2.7 Food Safety

1.1.2.2.8 Manufacturing Process Control

1.1.2.2.9 Security Applications

1.1.2.3 Important Methods and Technologies

2. APPLICATIONS AND END-USE SECTORS

2.1 Biophotonics Applications

2.1.1 Analytics & Sensing

2.1.1.1 Biosensors

2.1.1.2 Molecular Spectroscopy

2.1.1.2.1 Ultraviolet-Visible (UV-Vis) Spectroscopy

2.1.1.2.2 Fluorescence Spectroscopy

2.1.1.2.3 Infrared Spectroscopy

2.1.1.2.3.1 Biological Applications

2.1.1.2.3.2 Industrial and Environmental Applications

2.1.1.2.4 Raman Spectroscopy

2.1.1.2.4.1 Major Applications of Dispersive Raman Spectroscopy

2.1.1.2.4.2 Major Applications of Fourier Transform-Raman (FT-Raman)

Spectroscopy

2.1.1.3 Other Analytics & Sensing Applications

2.1.1.3.1 Cytometry

2.1.1.3.2 Oximetry

2.1.2 Imaging

2.1.2.1 Inside Imaging (Endoscopy)

2.1.2.2 Optical Microscopy

2.1.2.3 See-Through Imaging

2.1.2.3.1 Optical Molecular Imaging (OMI)

2.1.2.3.2 Photoacoustic Imaging

2.1.2.4 Surface Imaging

2.1.2.4.1 Slit Lamp

2.1.2.4.2 Ophthalmoscope

2.1.2.4.3 Aberrometer

2.1.2.4.4 Optical Coherence Tomography (OCT)

2.1.3 Processing & Curing

2.1.3.1 Light Therapy

2.1.3.2 Decontamination

2.2 End-Use Sectors For Biophotonics

2.2.1 Medical Diagnostics

2.2.1.1 Lasers in Diagnostics of Brain Diseases

2.2.2 Medical Therapeutics

2.2.2.1 Lasers in Therapy of Brain Diseases

2.2.2.2 Lasers in Dermatology

2.2.2.3 Lasers in Gastroenterology

2.2.2.4 Lasers in Ophthalmology

2.2.2.5 Biophotonics in Dental Therapy

3. KEY MARKET TRENDS

3.1 Concurrent Imaging of 24 Molecules Enabled by Innovative Microscopy Platform

3.2 Innovative “Smart Needle” Makes Brain Surgery Safer

3.3 Medically Monitoring Cameras Show Promise as Alternatives to Skin Sensors

3.4 Disease Detection Made Easier with Nanoscale Sensor

3.5 Detection of Next-Generation DNA Sequencing Reactions Enabled with Smartphone Microscope

3.6 Monitoring of Brain’s Response to Pain Facilitated with Optical Tool

3.7 Retinal Camera Eliminates the Need for Dilating Pupils

3.8 Biophotonics Expands Traditional Realms of Radiology

3.9 Rapid and Accurate Detection of Bacterial Growth in Perishables Enabled with TDLAS

3.10 Novel Biophotonic Light Sensor for Detecting Legionella Bacteria

3.11 Nanostructure-Based Biophotonics Enables Wide-Ranging Detection

3.12 Innovative Optical Technology for Effective Monitoring of Blood Glucose Levels on the Cards

3.13 Identification of Unstable Plaques Made Possible with Biophotonics

3.14 Revolutionary Raman Imaging Technique Promises Improved Cancer Detection

4. KEY GLOBAL PLAYERS

Becton, Dickinson and Company (United States)

Biolase, Inc. (United States)

Bio-Rad Laboratories, Inc. (United States)

Biotek Instruments, Inc. (United States)

Carl Zeiss AG (Germany)

Coherent Inc. (United States)

Hamamatsu Photonics K.K. (Japan)

Horiba, Ltd. (Japan)

II-VI Incorporated (United States)

Lumenis Ltd. (Israel)

Newport Corporation (United States)

Olympus Corporation (Japan)

Olympus Corporation of the Americas (United States)

Perkinelmer Inc. (United States)

Picoquant (Germany)

Thermo Fisher Scientific Inc. (United States)

FEI Company, Inc. (United States)

Toshiba Medical Systems Corporation (Japan)

Zecotek Photonics Inc. (Canada)

5. KEY BUSINESS TRENDS

Horiba Scientific and Manta Instruments, Inc Enter into Distribution Agreement

PicoQuant Launches Two new Single Photon Sensitive Hybrid Photo Detector

Oxford Instruments Asylum Research Unveils new SurfRider HQ-Series AFM Probes

Beckman Receives FDA Clearance for its DxC 700 AU Chemistry Analyzer

Beckman Unveils CytoFLEX LX flow Cytometer
BioTek Expands in China
ZEISS Unveils ZEISS EXTARO 300 Visual System
ZEISS Introduces ZEISS Crossbeam 550 Image System
Hitachi Technologies Develops new Transmission Electron Microscope (TEM)*1 model, the HT7800 Series
Thermo Fisher Introduces new robust iN5 FTIR microscope
Andor Unveils new iXon Life Camera Platform for Fluorescence Microscopy
Oxford Instruments Asylum Research Releases New Cypher VRS Video-Rate Atomic Force Microscope
Becton Announces Early Access Program for BD Resolve Single-Cell Analysis Platform 510(k) FDA clearance and Worldwide Launch for BIOLASE's Waterlase Express All-Tissue Laser System
Bruker Launches MALDI PharmaPulse 2.0 Screening Solution
FUJIFILM Europe Releases ELUXEO Endoscopy System
GE Healthcare and Boston Children's Hospital Join Forces to Develop Imaging Technology
Andor Launches Ultrafast Spectroscopy-enabled sCMOS Detectors
FDA Clearance and Worldwide Launch of new Epic Pro Diode Laser System from BIOLASE
Bio-Rad to Acquire RainDance Tech
PerkinElmer, Inc Unveils Vectra Polaris Automated Quantitative Pathology Imaging System
Bitplane Launches Imaris 8.4 Filament Tracer
Leica Microsystems Enters into Agreement with Columbia University
Olympus Corporation Launches New Olympus DP74 Color Microscope Camera
Becton Unveils diagnostic instrument BD Phoenix M50 ID/AST
BIOLASE Inks a Clinical Research Agreement with McGuire Institute
Bruker to Acquire Preclinical PET Imaging Business of Oncovision
ENDRA Launches Nexus 128+ photoacoustic Imaging Solution
Shimadzu Corporation Releases SPM-9700HT Scanning Probe Microscope
Ocean Optics Releases New SERS Nanosponge Substrate for Raman Spectroscopy Applications
Andor Introduces Dragonfly, a new Imaging Solution
Bruker Releases In-Vivo Xtreme II Optical Preclinical Imaging System
Oxford Instruments Plc Introduces X-MET8000 series of X-ray fluorescence (XRF) analyzers
Bruker Releases Scanning Microwave Impedance Microscopy Solution
Bruker Unveils S4 TStar, a Total Reflection X-ray Fluorescence (TXRF) Spectrometer

ENDRA and GE Healthcare Collaborate

Thermo Fisher Acquires FEI Company

Olympus Medical Introduces EZ Shot 3 Plus single use Aspiration Needle for Endoscopic Application

BioTek and MilliporeSigma Collaborate

MedCom GmbH and Hitachi Medical Systems Europe Enter into Distribution Agreement

Becton Launches a novel cell analyzer BD FACSymphony system

Bio-Rad Announces CE IVD marking for its QX200 Droplet Digital PCR (ddPCR) System

Biophotonic Unveils new Pulse Shaping System, FemtoJockD

Boston Launches LithoVue Single-Use Digital Flexible Ureteroscope

Nikon Corporation Introduces new Inverted Routine Microscope ECLIPSE Ts2

Andor Launches new Ultrasensitive Zyla 4.2 PLUS Scientific CMOS (sCMOS) Camera

Bruker Launches new SKYSCAN 1275 Automated, Desktop Micro-CT System

Boston Completes the Acquisition of American Medical Systems' (AMS) Men's Health and Prostate Health business

OpGen, Inc. Plans to Acquire AdvanDx, Inc.

OpGen, Inc Launches Next-Generation Molecular Testing and Bioinformatics for Combating Multi-Drug Resistant Infections

Bio-Rad Introduces BioPlex 2200 25-OH Vitamin D kit

Leica Microsystems Unveils Inverted Microscope, Leica DMI8

Boston Introduces Next Generation SpyGlass DS Direct Visualization System

Beckman to Acquire Clinical Microbiology Business from Siemens Healthcare Diagnostics

Boston Unveils new POLARIS Imaging System

Beckman Releases new Aquios CL Clinical Flow Cytometer

6. GLOBAL MARKET OVERVIEW

6.1 Global Biophotonics Market Overview by Application

6.1.1 Global Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type

6.1.2 Global Imaging Applications of Biophotonics Market Overview by Sub-Type

6.1.3 Global Processing & Curing Applications of Biophotonics Market Overview by Sub-Type

6.1.4 Global Biophotonics Applications Market Overview by Geographic Region

6.1.4.1 Analytics & Sensing

6.1.4.1.1 Global Analytics & Sensing Application Sub-Types of Biophotonics Market Overview by Geographic Region

- 6.1.4.1.1.1 Biosensors
- 6.1.4.1.1.2 Molecular Spectroscopy
- 6.1.4.1.1.3 Other Analytics & Sensing Applications
- 6.1.4.2 Imaging
 - 6.1.4.2.1 Global Imaging Application Sub-Types of Biophotonics Market Overview by Geographic Region
 - 6.1.4.2.1.1 Inside Imaging (Endoscopy)
 - 6.1.4.2.1.2 Optical Microscopy
 - 6.1.4.2.1.3 See-Through Imaging
 - 6.1.4.2.1.4 Surface Imaging
- 6.1.4.3 Processing & Curing
 - 6.1.4.3.1 Global Processing & Curing Application Sub-Types of Biophotonics Market Overview by Geographic Region
 - 6.1.4.3.1.1 Light Therapy
 - 6.1.4.3.1.2 Other Processing & Curing Applications
- 6.2 Global Biophotonics Market Overview by Technology
 - 6.2.1 Global Biophotonics Technology Market Overview by Geographic Region
 - 6.2.1.1 In-Vitro
 - 6.2.1.2 In-Vivo
- 6.3 Global Biophotonics Market Overview by End-Use Sector
 - 6.3.1 Global Biophotonics End-Use Sector Market Overview by Geographic Region
 - 6.3.1.1 Medical Diagnostics
 - 6.3.1.2 Medical Therapeutics
 - 6.3.1.3 Tests & Components
 - 6.3.1.4 Non-Medical Applications

PART B: REGIONAL MARKET PERSPECTIVE

REGIONAL MARKET OVERVIEW

1. NORTH AMERICA

- 1.1 North American Biophotonics Market Overview by Geographic Region
- 1.2 North American Biophotonics Market Overview by Application
 - 1.2.1 North American Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type
 - 1.2.2 North American Imaging Applications of Biophotonics Market Overview by Sub-Type
 - 1.2.3 North American Processing & Curing Applications of Biophotonics Market

Overview by Sub-Type

1.3 North American Biophotonics Market Overview by Technology

1.4 North American Biophotonics Market Overview by End-Use Sector

1.5 Major Market Players

Becton, Dickinson and Company (United States)

Biolase, Inc. (United States)

Biophotonic Solutions, Inc. (United States)

Bio-Rad Laboratories, Inc. (United States)

Biotek Instruments, Inc. (United States)

Bruker Biospin Corporation (United States)

Coherent Inc. (United States)

Glenbrook Technologies, Inc. (United States)

II-VI Incorporated (United States)

Newport Corporation (United States)

Ocean Optics, Inc. (United States)

Olympus Corporation of the Americas (United States)

PerkinElmer Inc. (United States)

Thermo Fisher Scientific Inc. (United States)

FEI Company, Inc. (United States)

Zecotek Photonics Inc. (Canada)

Zenalux Biomedical, Inc. (United States)

1.6 Country-wise Analysis of North American Biophotonics Market

1.6.1 The United States

1.6.1.1 United States Biophotonics Market Overview by Application

1.6.1.1.1 United States Analytics & Sensing Applications of Biophotonics Market

Overview by Sub-Type

1.6.1.1.2 United States Imaging Applications of Biophotonics Market Overview by

Sub-Type

1.6.1.1.3 United States Processing & Curing Applications of Biophotonics Market

Overview by Sub-Type

1.6.1.2 United States Biophotonics Market Overview by Technology

1.6.1.3 United States Biophotonics Market Overview by End-Use Sector

1.6.2 Canada

1.6.2.1 Canadian Biophotonics Market Overview by Application

1.6.2.1.1 Canadian Analytics & Sensing Applications of Biophotonics Market

Overview by Sub-Type

1.6.2.1.2 Canadian Imaging Applications of Biophotonics Market Overview by Sub-

Type

1.6.2.1.3 Canadian Processing & Curing Applications of Biophotonics Market

Overview by Sub-Type

1.6.2.2 Canadian Biophotonics Market Overview by Technology

1.6.2.3 Canadian Biophotonics Market Overview by End-Use Sector

2. EUROPE

2.1 European Biophotonics Market Overview by Geographic Region

2.2 European Biophotonics Market Overview by Application

2.2.1 European Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type

2.2.2 European Imaging Applications of Biophotonics Market Overview by Sub-Type

2.2.3 European Processing & Curing Applications of Biophotonics Market Overview by Sub-Type

2.3 European Biophotonics Market Overview by Technology

2.4 European Biophotonics Market Overview by End-Use Sector

2.5 Major Market Players

Avasha GmbH (Switzerland)

Carl Zeiss AG (Germany)

Leica Microsystems GmbH (Germany)

Oxford Instruments PLC (United Kingdom)

Andor Technology Ltd. (United Kingdom)

Picoquant (Germany)

2.6 Country-wise Analysis of European Biophotonics Market

2.6.1 France

2.6.1.1 French Biophotonics Market Overview by Application

2.6.1.1.1 French Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type

2.6.1.1.2 French Imaging Applications of Biophotonics Market Overview by Sub-Type

2.6.1.1.3 French Processing & Curing Applications of Biophotonics Market Overview by Sub-Type

2.6.1.2 French Biophotonics Market Overview by Technology

2.6.1.3 French Biophotonics Market Overview by End-Use Sector

2.6.2 Germany

2.6.2.1 German Biophotonics Market Overview by Application

2.6.2.1.1 German Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type

2.6.2.1.2 German Imaging Applications of Biophotonics Market Overview by Sub-Type

2.6.2.1.3 German Processing & Curing Applications of Biophotonics Market

Overview by Sub-Type

2.6.2.2 German Biophotonics Market Overview by Technology

2.6.2.3 German Biophotonics Market Overview by End-Use Sector

2.6.3 Italy

2.6.3.1 Italian Biophotonics Market Overview by Application

2.6.3.1.1 Italian Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type

2.6.3.1.2 Italian Imaging Applications of Biophotonics Market Overview by Sub-Type

2.6.3.1.3 Italian Processing & Curing Applications of Biophotonics Market Overview by Sub-Type

2.6.3.2 Italian Biophotonics Market Overview by Technology

2.6.3.3 Italian Biophotonics Market Overview by End-Use Sector

2.6.4 The United Kingdom

2.6.4.1 United Kingdom Biophotonics Market Overview by Application

2.6.4.1.1 United Kingdom Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type

2.6.4.1.2 United Kingdom Imaging Applications of Biophotonics Market Overview by Sub-Type

2.6.4.1.3 United Kingdom Processing & Curing Applications of Biophotonics Market Overview by Sub-Type

2.6.4.2 United Kingdom Biophotonics Market Overview by Technology

2.6.4.3 United Kingdom Biophotonics Market Overview by End-Use Sector

2.6.5 Rest of Europe

2.6.5.1 Rest of Europe Biophotonics Market Overview by Application

2.6.5.1.1 Rest of Europe Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type

2.6.5.1.2 Rest of Europe Imaging Applications of Biophotonics Market Overview by Sub-Type

2.6.5.1.3 Rest of Europe Processing & Curing Applications of Biophotonics Market Overview by Sub-Type

2.6.5.2 Rest of Europe Biophotonics Market Overview by Technology

2.6.5.3 Rest of Europe Biophotonics Market Overview by End-Use Sector

3. ASIA-PACIFIC

3.1 Asia-Pacific Biophotonics Market Overview by Geographic Region

3.2 Asia-Pacific Biophotonics Market Overview by Application

3.2.1 Asia-Pacific Analytics & Sensing Applications of Biophotonics Market Overview

by Sub-Type

3.2.2 Asia-Pacific Imaging Applications of Biophotonics Market Overview by Sub-Type

3.2.3 Asia-Pacific Processing & Curing Applications of Biophotonics Market Overview

by Sub-Type

3.3 Asia-Pacific Biophotonics Market Overview by Technology

3.4 Asia-Pacific Biophotonics Market Overview by End-Use Sector

3.5 Major Market Players

Hamamatsu Photonics K.K. (Japan)

Horiba, Ltd. (Japan)

Olympus Corporation (Japan)

Toshiba Medical Systems Corporation (Japan)

3.6 Country-wise Analysis of Asia-Pacific Biophotonics Market

3.6.1 China

3.6.1.1 Chinese Biophotonics Market Overview by Application

3.6.1.1.1 Chinese Analytics & Sensing Applications of Biophotonics Market

Overview by Sub-Type

3.6.1.1.2 Chinese Imaging Applications of Biophotonics Market Overview by Sub-

Type

3.6.1.1.3 Chinese Processing & Curing Applications of Biophotonics Market

Overview by Sub-Type

3.6.1.2 Chinese Biophotonics Market Overview by Technology

3.6.1.3 Chinese Biophotonics Market Overview by End-Use Sector

3.6.2 India

3.6.2.1 Indian Biophotonics Market Overview by Application

3.6.2.1.1 Indian Analytics & Sensing Applications of Biophotonics Market Overview

by Sub-Type

3.6.2.1.2 Indian Imaging Applications of Biophotonics Market Overview by Sub-Type

3.6.2.1.3 Indian Processing & Curing Applications of Biophotonics Market Overview

by Sub-Type

3.6.2.2 Indian Biophotonics Market Overview by Technology

3.6.2.3 Indian Biophotonics Market Overview by End-Use Sector

3.6.3 Japan

3.6.3.1 Japanese Biophotonics Market Overview by Application

3.6.3.1.1 Japanese Analytics & Sensing Applications of Biophotonics Market

Overview by Sub-Type

3.6.3.1.2 Japanese Imaging Applications of Biophotonics Market Overview by Sub-

Type

3.6.3.1.3 Japanese Processing & Curing Applications of Biophotonics Market

Overview by Sub-Type

- 3.6.3.2 Japanese Biophotonics Market Overview by Technology
- 3.6.3.3 Japanese Biophotonics Market Overview by End-Use Sector
- 3.6.4 South Korea
 - 3.6.4.1 Korean Biophotonics Market Overview by Application
 - 3.6.4.1.1 Korean Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type
 - 3.6.4.1.2 Korean Imaging Applications of Biophotonics Market Overview by Sub-Type
 - 3.6.4.1.3 Korean Processing & Curing Applications of Biophotonics Market Overview by Sub-Type
 - 3.6.4.2 Korean Biophotonics Market Overview by Technology
 - 3.6.4.3 Korean Biophotonics Market Overview by End-Use Sector
- 3.6.5 Rest of Asia-Pacific
 - 3.6.5.1 Rest of Asia-Pacific Biophotonics Market Overview by Application
 - 3.6.5.1.1 Rest of Asia-Pacific Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type
 - 3.6.5.1.2 Rest of Asia-Pacific Imaging Applications of Biophotonics Market Overview by Sub-Type
 - 3.6.5.1.3 Rest of Asia-Pacific Processing & Curing Applications of Biophotonics Market Overview by Sub-Type
 - 3.6.5.2 Rest of Asia-Pacific Biophotonics Market Overview by Technology
 - 3.6.5.3 Rest of Asia-Pacific Biophotonics Market Overview by End-Use Sector

4. LATIN AMERICA

- 4.1 Latin American Biophotonics Market Overview by Geographic Region
- 4.2 Latin American Biophotonics Market Overview by Application
 - 4.2.1 Latin American Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type
 - 4.2.2 Latin American Imaging Applications of Biophotonics Market Overview by Sub-Type
 - 4.2.3 Latin American Processing & Curing Applications of Biophotonics Market Overview by Sub-Type
- 4.3 Latin American Biophotonics Market Overview by Technology
- 4.4 Latin American Biophotonics Market Overview by End-Use Sector
- 4.5 Country-wise Analysis of Latin American Biophotonics Market
 - 4.5.1 Argentina
 - 4.5.1.1 Argentine Biophotonics Market Overview by Application
 - 4.5.1.1.1 Argentine Analytics & Sensing Applications of Biophotonics Market

Overview by Sub-Type

4.5.1.1.2 Argentine Imaging Applications of Biophotonics Market Overview by Sub-Type

4.5.1.1.3 Argentine Processing & Curing Applications of Biophotonics Market

Overview by Sub-Type

4.5.1.2 Argentine Biophotonics Market Overview by Technology

4.5.1.3 Argentine Biophotonics Market Overview by End-Use Sector

4.5.2 Brazil

4.5.2.1 Brazilian Biophotonics Market Overview by Application

4.5.2.1.1 Brazilian Analytics & Sensing Applications of Biophotonics Market

Overview by Sub-Type

4.5.2.1.2 Brazilian Imaging Applications of Biophotonics Market Overview by Sub-Type

4.5.2.1.3 Brazilian Processing & Curing Applications of Biophotonics Market

Overview by Sub-Type

4.5.2.2 Brazilian Biophotonics Market Overview by Technology

4.5.2.3 Brazilian Biophotonics Market Overview by End-Use Sector

4.5.3 Mexico

4.5.3.1 Mexican Biophotonics Market Overview by Application

4.5.3.1.1 Mexican Analytics & Sensing Applications of Biophotonics Market

Overview by Sub-Type

4.5.3.1.2 Mexican Imaging Applications of Biophotonics Market Overview by Sub-Type

4.5.3.1.3 Mexican Processing & Curing Applications of Biophotonics Market

Overview by Sub-Type

4.5.3.2 Mexican Biophotonics Market Overview by Technology

4.5.3.3 Mexican Biophotonics Market Overview by End-Use Sector

4.5.4 Rest of Latin America

4.5.4.1 Rest of Latin American Biophotonics Market Overview by Application

4.5.4.1.1 Rest of Latin American Analytics & Sensing Applications of Biophotonics

Market Overview by Sub-Type

4.5.4.1.2 Rest of Latin American Imaging Applications of Biophotonics Market

Overview by Sub-Type

4.5.4.1.3 Rest of Latin American Processing & Curing Applications of Biophotonics Market Overview by Sub-Type

4.5.4.2 Rest of Latin American Biophotonics Market Overview by Technology

4.5.4.3 Rest of Latin American Biophotonics Market Overview by End-Use Sector

5. REST OF WORLD

5.1 Rest of World Biophotonics Market Overview by Application

5.1.1 Rest of World Analytics & Sensing Applications of Biophotonics Market Overview by Sub-Type

5.1.2 Rest of World Imaging Applications of Biophotonics Market Overview by Sub-Type

5.1.3 Rest of World Processing & Curing Applications of Biophotonics Market Overview by Sub-Type

5.2 Rest of World Biophotonics Market Overview by Technology

5.3 Rest of World Biophotonics Market Overview by End-Use Sector

LUMENIS LTD. (ISRAEL) – A Major Market Player

PART C: GUIDE TO THE INDUSTRY

1. NORTH AMERICA

2. EUROPE

3. ASIA-PACIFIC

4. REST OF WORLD

PART D: ANNEXURE

1. RESEARCH METHODOLOGY

2. FEEDBACK

CHARTS & GRAPHS

PART A: GLOBAL MARKET PERSPECTIVE

Chart 1: Global Biophotonics Market – 2017 and 2022

Chart 2: Global Biophotonics Market Analysis (2014-2022) in USD Million

Chart 3: Global Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 4: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 5: Global Biophotonics Market Analysis (2014-2022) in Analytics & Sensing

Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 6: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 7: Global Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 8: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 9: Global Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 10: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Processing & Curing by Sub-Application – Light Therapy and Other Processing & Curing

Chart 11: Global Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 12: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Analytics & Sensing by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 13: Global Biophotonics Market Analysis (2014-2022) in Biosensor-Based Analytics & Sensing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 14: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Biosensor-Based Analytics & Sensing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 15: Global Biophotonics Market Analysis (2014-2022) in Molecular Spectroscopy-Based Analytics & Sensing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 16: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Molecular Spectroscopy-Based Analytics & Sensing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 17: Global Biophotonics Market Analysis (2014-2022) in Other Analytics & Sensing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 18: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in

Other Analytics & Sensing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 19: Global Biophotonics Market Analysis (2014-2022) in Imaging Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 20: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Imaging by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 21: Global Biophotonics Market Analysis (2014-2022) in Inside Imaging (Endoscopy) Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 22: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Inside Imaging (Endoscopy) Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 23: Global Biophotonics Market Analysis (2014-2022) in Optical Microscopy Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 24: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Optical Microscopy Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 25: Global Biophotonics Market Analysis (2014-2022) in See-Through Imaging Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 26: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in See-Through Imaging Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 27: Global Biophotonics Market Analysis (2014-2022) in Surface Imaging Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 28: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Surface Imaging Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 29: Global Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 30: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Processing & Curing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 31: Global Biophotonics Market Analysis (2014-2022) in Light Therapy

Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 32: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Light Therapy Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 33: Global Biophotonics Market Analysis (2014-2022) in Other Processing & Curing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 34: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Other Processing & Curing Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 35: Global Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 36: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 37: Global Biophotonics Market Analysis (2014-2022) in In-Vitro Technologies by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 38: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in In-Vitro Technologies by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 39: Global Biophotonics Market Analysis (2014-2022) in In-Vivo Technologies by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 40: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in In-Vivo Technologies by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 41: Global Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 42: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

Chart 43: Global Biophotonics Market Analysis (2014-2022) in Medical Diagnostics by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 44: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Medical Diagnostics by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 45: Global Biophotonics Market Analysis (2014-2022) in Medical Therapeutics by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 46: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Medical Therapeutics by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 47: Global Biophotonics Market Analysis (2014-2022) in Tests & Components by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 48: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Tests & Components by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

Chart 49: Global Biophotonics Market Analysis (2014-2022) in Non-Medical Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 50: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) in Non-Medical Applications by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

PART B: REGIONAL MARKET PERSPECTIVE

Chart 51: Global Biophotonics Market Analysis (2014-2022) by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World in USD Million

Chart 52: Glance at 2014, 2017 and 2022 Global Biophotonics Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, Latin America and Rest of World

REGIONAL MARKET OVERVIEW

NORTH AMERICA

Chart 53: North American Biophotonics Market Analysis (2014-2022) in USD Million

Chart 54: North American Biophotonics Market Analysis (2014-2022) by Geographic Region – United States and Canada in USD Million

Chart 55: Glance at 2014, 2017 and 2022 North American Biophotonics Market Share (%) by Geographic Region – United States and Canada

Chart 56: North American Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 57: Glance at 2014, 2017 and 2022 North American Biophotonics Market Share

(%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 58: North American Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 59: Glance at 2014, 2017 and 2022 North American Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 60: North American Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 61: Glance at 2014, 2017 and 2022 North American Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 62: North American Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 63: Glance at 2014, 2017 and 2022 North American Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 64: North American Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 65: Glance at 2014, 2017 and 2022 North American Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 66: North American Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 67: Glance at 2014, 2017 and 2022 North American Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

THE UNITED STATES

Chart 68: United States Biophotonics Market Analysis (2014-2022) in USD Million

Chart 69: United States Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 70: Glance at 2014, 2017 and 2022 United States Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 71: United States Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other

Analytics & Sensing in USD Million

Chart 72: Glance at 2014, 2017 and 2022 United States Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 73: United States Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 74: Glance at 2014, 2017 and 2022 United States Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 75: United States Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 76: Glance at 2014, 2017 and 2022 United States Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 77: United States Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 78: Glance at 2014, 2017 and 2022 United States Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 79: United States Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 80: Glance at 2014, 2017 and 2022 United States Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

CANADA

Chart 81: Canadian Biophotonics Market Analysis (2014-2022) in USD Million

Chart 82: Canadian Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 83: Glance at 2014, 2017 and 2022 Canadian Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 84: Canadian Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 85: Glance at 2014, 2017 and 2022 Canadian Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy

and Other Analytics & Sensing

Chart 86: Canadian Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 87: Glance at 2014, 2017 and 2022 Canadian Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 88: Canadian Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 89: Glance at 2014, 2017 and 2022 Canadian Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 90: Canadian Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 91: Glance at 2014, 2017 and 2022 Canadian Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 92: Canadian Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 93: Glance at 2014, 2017 and 2022 Canadian Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

EUROPE

Chart 94: European Biophotonics Market Analysis (2014-2022) in USD Million

Chart 95: European Biophotonics Market Analysis (2014-2022) by Geographic Region – France, Germany, Italy, United Kingdom and Rest of Europe in USD Million

Chart 96: Glance at 2014, 2017 and 2022 European Biophotonics Market Share (%) by Geographic Region – France, Germany, Italy, United Kingdom and Rest of Europe

Chart 97: European Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 98: Glance at 2014, 2017 and 2022 European Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 99: European Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 100: Glance at 2014, 2017 and 2022 European Biophotonics Market Share (%) in

Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 101: European Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 102: Glance at 2014, 2017 and 2022 European Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 103: European Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 104: Glance at 2014, 2017 and 2022 European Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 105: European Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 106: Glance at 2014, 2017 and 2022 European Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 107: European Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 108: Glance at 2014, 2017 and 2022 European Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

FRANCE

Chart 109: French Biophotonics Market Analysis (2014-2022) in USD Million

Chart 110: French Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 111: Glance at 2014, 2017 and 2022 French Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 112: French Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 113: Glance at 2014, 2017 and 2022 French Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 114: French Biophotonics Market Analysis (2014-2022) in Imaging Applications

by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 115: Glance at 2014, 2017 and 2022 French Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 116: French Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 117: Glance at 2014, 2017 and 2022 French Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 118: French Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 119: Glance at 2014, 2017 and 2022 French Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 120: French Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 121: Glance at 2014, 2017 and 2022 French Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

GERMANY

Chart 122: German Biophotonics Market Analysis (2014-2022) in USD Million

Chart 123: German Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 124: Glance at 2014, 2017 and 2022 German Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 125: German Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 126: Glance at 2014, 2017 and 2022 German Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 127: German Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 128: Glance at 2014, 2017 and 2022 German Biophotonics Market Share (%) in

Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 129: German Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 130: Glance at 2014, 2017 and 2022 German Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 131: German Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 132: Glance at 2014, 2017 and 2022 German Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 133: German Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 134: Glance at 2014, 2017 and 2022 German Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

ITALY

Chart 135: Italian Biophotonics Market Analysis (2014-2022) in USD Million

Chart 136: Italian Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 137: Glance at 2014, 2017 and 2022 Italian Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 138: Italian Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 139: Glance at 2014, 2017 and 2022 Italian Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 140: Italian Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 141: Glance at 2014, 2017 and 2022 Italian Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 142: Italian Biophotonics Market Analysis (2014-2022) in Processing & Curing

Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 143: Glance at 2014, 2017 and 2022 Italian Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 144: Italian Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 145: Glance at 2014, 2017 and 2022 Italian Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 146: Italian Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 147: Glance at 2014, 2017 and 2022 Italian Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

THE UNITED KINGDOM

Chart 148: United Kingdom Biophotonics Market Analysis (2014-2022) in USD Million

Chart 149: United Kingdom Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 150: Glance at 2014, 2017 and 2022 United Kingdom Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 151: United Kingdom Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 152: Glance at 2014, 2017 and 2022 United Kingdom Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 153: United Kingdom Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 154: Glance at 2014, 2017 and 2022 United Kingdom Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 155: United Kingdom Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 156: Glance at 2014, 2017 and 2022 United Kingdom Biophotonics Market Share

(%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 157: United Kingdom Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 158: Glance at 2014, 2017 and 2022 United Kingdom Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 159: United Kingdom Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 160: Glance at 2014, 2017 and 2022 United Kingdom Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

REST OF EUROPE

Chart 161: Rest of Europe Biophotonics Market Analysis (2014-2022) in USD Million

Chart 162: Rest of Europe Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 163: Glance at 2014, 2017 and 2022 Rest of Europe Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 164: Rest of Europe Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 165: Glance at 2014, 2017 and 2022 Rest of Europe Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 166: Rest of Europe Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 167: Glance at 2014, 2017 and 2022 Rest of Europe Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 168: Rest of Europe Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 169: Glance at 2014, 2017 and 2022 Rest of Europe Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 170: Rest of Europe Biophotonics Market Analysis (2014-2022) by Technology –

In-Vitro and In-Vivo in USD Million

Chart 171: Glance at 2014, 2017 and 2022 Rest of Europe Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 172: Rest of Europe Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 173: Glance at 2014, 2017 and 2022 Rest of Europe Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

ASIA-PACIFIC

Chart 174: Asia-Pacific Biophotonics Market Analysis (2014-2022) in USD Million

Chart 175: Asia-Pacific Biophotonics Market Analysis (2014-2022) by Geographic Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million

Chart 176: Glance at 2014, 2017 and 2022 Asia-Pacific Biophotonics Market Share (%) by Geographic Region – China, India, Japan, South Korea and Rest of Asia-Pacific

Chart 177: Asia-Pacific Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 178: Glance at 2014, 2017 and 2022 Asia-Pacific Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 179: Asia-Pacific Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 180: Glance at 2014, 2017 and 2022 Asia-Pacific Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 181: Asia-Pacific Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 182: Glance at 2014, 2017 and 2022 Asia-Pacific Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 183: Asia-Pacific Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 184: Glance at 2014, 2017 and 2022 Asia-Pacific Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 185: Asia-Pacific Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 186: Glance at 2014, 2017 and 2022 Asia-Pacific Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 187: Asia-Pacific Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 188: Glance at 2014, 2017 and 2022 Asia-Pacific Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

CHINA

Chart 189: Chinese Biophotonics Market Analysis (2014-2022) in USD Million

Chart 190: Chinese Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 191: Glance at 2014, 2017 and 2022 Chinese Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 192: Chinese Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 193: Glance at 2014, 2017 and 2022 Chinese Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 194: Chinese Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 195: Glance at 2014, 2017 and 2022 Chinese Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 196: Chinese Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 197: Glance at 2014, 2017 and 2022 Chinese Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 198: Chinese Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 199: Glance at 2014, 2017 and 2022 Chinese Biophotonics Market Share (%) by

Technology – In-Vitro and In-Vivo

Chart 200: Chinese Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 201: Glance at 2014, 2017 and 2022 Chinese Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

INDIA

Chart 202: Indian Biophotonics Market Analysis (2014-2022) in USD Million

Chart 203: Indian Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 204: Glance at 2014, 2017 and 2022 Indian Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 205: Indian Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 206: Glance at 2014, 2017 and 2022 Indian Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 207: Indian Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 208: Glance at 2014, 2017 and 2022 Indian Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 209: Indian Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 210: Glance at 2014, 2017 and 2022 Indian Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 211: Indian Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 212: Glance at 2014, 2017 and 2022 Indian Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 213: Indian Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical

Applications in USD Million

Chart 214: Glance at 2014, 2017 and 2022 Indian Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

JAPAN

Chart 215: Japanese Biophotonics Market Analysis (2014-2022) in USD Million

Chart 216: Japanese Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 217: Glance at 2014, 2017 and 2022 Japanese Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 218: Japanese Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 219: Glance at 2014, 2017 and 2022 Japanese Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 220: Japanese Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 221: Glance at 2014, 2017 and 2022 Japanese Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 222: Japanese Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 223: Glance at 2014, 2017 and 2022 Japanese Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 224: Japanese Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 225: Glance at 2014, 2017 and 2022 Japanese Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 226: Japanese Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 227: Glance at 2014, 2017 and 2022 Japanese Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components

and Non-Medical Applications

SOUTH KOREA

Chart 228: South Korean Biophotonics Market Analysis (2014-2022) in USD Million

Chart 229: South Korean Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 230: Glance at 2014, 2017 and 2022 South Korean Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 231: South Korean Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 232: Glance at 2014, 2017 and 2022 South Korean Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 233: South Korean Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 234: Glance at 2014, 2017 and 2022 South Korean Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 235: South Korean Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 236: Glance at 2014, 2017 and 2022 South Korean Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 237: South Korean Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 238: Glance at 2014, 2017 and 2022 South Korean Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 239: South Korean Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 240: Glance at 2014, 2017 and 2022 South Korean Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

REST OF ASIA-PACIFIC

Chart 241: Rest of Asia-Pacific Biophotonics Market Analysis (2014-2022) in USD Million

Chart 242: Rest of Asia-Pacific Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 243: Glance at 2014, 2017 and 2022 Rest of Asia-Pacific Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 244: Rest of Asia-Pacific Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 245: Glance at 2014, 2017 and 2022 Rest of Asia-Pacific Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 246: Rest of Asia-Pacific Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 247: Glance at 2014, 2017 and 2022 Rest of Asia-Pacific Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 248: Rest of Asia-Pacific Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 249: Glance at 2014, 2017 and 2022 Rest of Asia-Pacific Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 250: Rest of Asia-Pacific Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 251: Glance at 2014, 2017 and 2022 Rest of Asia-Pacific Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 252: Rest of Asia-Pacific Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 253: Glance at 2014, 2017 and 2022 Rest of Asia-Pacific Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

LATIN AMERICA

Chart 254: Latin American Biophotonics Market Analysis (2014-2022) in USD Million

Chart 255: Latin American Biophotonics Market Analysis (2014-2022) by Region – Argentina, Brazil, Mexico and Rest of Latin America in USD Million

Chart 256: Glance at 2014, 2017 and 2022 Latin American Biophotonics Market Share (%) by Region – Argentina, Brazil, Mexico and Rest of Latin America

Chart 257: Latin American Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 258: Glance at 2014, 2017 and 2022 Latin American Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 259: Latin American Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 260: Glance at 2014, 2017 and 2022 Latin American Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 261: Latin American Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 262: Glance at 2014, 2017 and 2022 Latin American Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 263: Latin American Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 264: Glance at 2014, 2017 and 2022 Latin American Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 265: Latin American Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 266: Glance at 2014, 2017 and 2022 Latin American Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 267: Latin American Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 268: Glance at 2014, 2017 and 2022 Latin American Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

ARGENTINA

Chart 269: Argentine Biophotonics Market Analysis (2014-2022) in USD Million

Chart 270: Argentine Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 271: Glance at 2014, 2017 and 2022 Argentine Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 272: Argentine Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 273: Glance at 2014, 2017 and 2022 Argentine Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 274: Argentine Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 275: Glance at 2014, 2017 and 2022 Argentine Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 276: Argentine Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 277: Glance at 2014, 2017 and 2022 Argentine Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 278: Argentine Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 279: Glance at 2014, 2017 and 2022 Argentine Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 280: Argentine Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 281: Glance at 2014, 2017 and 2022 Argentine Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

BRAZIL

Chart 282: Brazilian Biophotonics Market Analysis (2014-2022) in USD Million

Chart 283: Brazilian Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 284: Glance at 2014, 2017 and 2022 Brazilian Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 285: Brazilian Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 286: Glance at 2014, 2017 and 2022 Brazilian Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 287: Brazilian Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 288: Glance at 2014, 2017 and 2022 Brazilian Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 289: Brazilian Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 290: Glance at 2014, 2017 and 2022 Brazilian Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 291: Brazilian Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 292: Glance at 2014, 2017 and 2022 Brazilian Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 293: Brazilian Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 294: Glance at 2014, 2017 and 2022 Brazilian Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

MEXICO

Chart 295: Mexican Biophotonics Market Analysis (2014-2022) in USD Million

Chart 296: Mexican Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 297: Glance at 2014, 2017 and 2022 Mexican Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 298: Mexican Biophotonics Market Analysis (2014-2022) in Analytics & Sensing

Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 299: Glance at 2014, 2017 and 2022 Mexican Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 300: Mexican Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 301: Glance at 2014, 2017 and 2022 Mexican Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 302: Mexican Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 303: Glance at 2014, 2017 and 2022 Mexican Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 304: Mexican Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 305: Glance at 2014, 2017 and 2022 Mexican Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 306: Mexican Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 307: Glance at 2014, 2017 and 2022 Mexican Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

REST OF LATIN AMERICA

Chart 308: Rest of Latin American Biophotonics Market Analysis (2014-2022) in USD Million

Chart 309: Rest of Latin American Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 310: Glance at 2014, 2017 and 2022 Rest of Latin American Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 311: Rest of Latin American Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 312: Glance at 2014, 2017 and 2022 Rest of Latin American Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 313: Rest of Latin American Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 314: Glance at 2014, 2017 and 2022 Rest of Latin American Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 315: Rest of Latin American Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 316: Glance at 2014, 2017 and 2022 Rest of Latin American Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 317: Rest of Latin American Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 318: Glance at 2014, 2017 and 2022 Rest of Latin American Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 319: Rest of Latin American Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 320: Glance at 2014, 2017 and 2022 Rest of Latin American Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

REST OF WORLD

Chart 321: Rest of World Biophotonics Market Analysis (2014-2022) in USD Million

Chart 322: Rest of World Biophotonics Market Analysis (2014-2022) by Application – Analytics & Sensing, Imaging and Processing & Curing in USD Million

Chart 323: Glance at 2014, 2017 and 2022 Rest of World Biophotonics Market Share (%) by Application – Analytics & Sensing, Imaging and Processing & Curing

Chart 324: Rest of World Biophotonics Market Analysis (2014-2022) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing in USD Million

Chart 325: Glance at 2014, 2017 and 2022 Rest of World Biophotonics Market Share (%) in Analytics & Sensing Applications by Sub-Type – Biosensors, Molecular Spectroscopy and Other Analytics & Sensing

Chart 326: Rest of World Biophotonics Market Analysis (2014-2022) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging in USD Million

Chart 327: Glance at 2014, 2017 and 2022 Rest of World Biophotonics Market Share (%) in Imaging Applications by Sub-Type – Inside Imaging (Endoscopy), Optical Microscopy, See-Through Imaging and Surface Imaging

Chart 328: Rest of World Biophotonics Market Analysis (2014-2022) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing in USD Million

Chart 329: Glance at 2014, 2017 and 2022 Rest of World Biophotonics Market Share (%) in Processing & Curing Applications by Sub-Type – Light Therapy and Other Processing & Curing

Chart 330: Rest of World Biophotonics Market Analysis (2014-2022) by Technology – In-Vitro and In-Vivo in USD Million

Chart 331: Glance at 2014, 2017 and 2022 Rest of World Biophotonics Market Share (%) by Technology – In-Vitro and In-Vivo

Chart 332: Rest of World Biophotonics Market Analysis (2014-2022) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications in USD Million

Chart 333: Glance at 2014, 2017 and 2022 Rest of World Biophotonics Market Share (%) by End-Use Sector – Medical Diagnostics, Medical Therapeutics, Tests & Components and Non-Medical Applications

Tables

TABLES:

Table 1: Some Common Terms Associated with Biophotonics

Table 2: Sizes of Some Common Biological Components and Measurement Aids

Table 3: Photonics Techniques used in Biophotonics Covering Time Scales Over 18 Orders of Magnitude

Table 4: Applications of Biophotonics Tools and Techniques in Clinical Diagnostics, Therapy Control and Therapy

Table 5: Important Methods and Technologies Used in Biophotonics

Table 6: Molecular Spectrometric Techniques and Major Applications

Table 7: Applications of UV-Vis Spectrometers

Table 8: Applications of Fluorescence Spectroscopy

Table 9: Applications of Flow Cytometry

Table 10: Common Endoscopic Procedures

Table 11: Common Optical Microscopes

Table 12: Comparison Between Various Types of Molecular Imaging Technologies

Table 13: Skin Conditions that can be Assessed with OCT

I would like to order

Product name: Biophotonics – A Global Market Overview

Product link: <https://marketpublishers.com/r/B6C093CFAB6EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B6C093CFAB6EN.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