

# Global Optical Imaging Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

Medical optical imaging is the use of light as an investigational imaging technique for medical applications.

According to our (Global Info Research) latest study, the global Optical Imaging market size was valued at USD 1480.3 million in 2022 and is forecast to a readjusted size of USD 2655.7 million by 2029 with a CAGR of 8.7% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Diffuse optical imaging is a method of imaging using near-infrared spectroscopy (NIRS) or fluorescence-based methods. The technique has many applications to neuroscience, sports medicine, wound monitoring, and cancer detection.

This report is a detailed and comprehensive analysis for global Optical Imaging market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Technology and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Optical Imaging market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Optical Imaging market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Optical Imaging market size and forecasts, by Technology and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Optical Imaging market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Optical Imaging

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Optical Imaging market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Abbott, Carl Zeiss Meditec, Leica Microsystem, Topcon and Canon, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Optical Imaging market is split by Technology and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Technology, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Technology

Optical Coherence Tomography (OCT)

Photoacoustic Imaging

Diffused Optical Tomography

Hyperspectral Imaging

Near-Infrared Spectroscopy

#### Market segment by Application

Hospitals & Clinics

Research Laboratories

Pharmaceutical and Biotechnology Companies

#### Major players covered

Abbott

Carl Zeiss Meditec

Leica Microsystem

Topcon

Canon

Heidelberg Engineering

Headwall Photonics

Optovue

Perkinelmer

Philips Healthcare

Agfa

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Optical Imaging product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Optical Imaging, with price, sales, revenue and global market share of Optical Imaging from 2018 to 2023.

Chapter 3, the Optical Imaging competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Optical Imaging breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Technology and application, with sales market share and growth rate by technology, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017

to 2022.and Optical Imaging market forecast, by regions, technology and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Optical Imaging.

Chapter 14 and 15, to describe Optical Imaging sales channel, distributors, customers, research findings and conclusion.

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