

# Optical Imaging Market - Forecasts from 2018 to 2023

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## Abstracts

Global optical imaging market is expected to grow at a CAGR of 11.08% over the forecast period 2018-2023 to reach a market size of US\$2.627 billion by 2023 from a market size of US\$1.398 billion in 2017. The key factors that are driving the demand for optical imaging solutions include increasing research in the biopharmaceutical industry and growing applications of optical imaging modalities for therapeutic and diagnostic purposes. Rising global aging population, increasing number of chronic disease (diabetes, cancer, etc.) patients and growing prevalence of various disorders related to skin, eyes, and other organs are further augmenting the demand for optical imaging devices in the medical and healthcare sector.

The optical imaging market in North America and Europe will grow significantly owing to the rapid adoption of new technologies coupled with the presence of a large number of optical imaging manufacturing companies in these regions. Asia Pacific will witness the highest growth due to high growth in biotechnology and pharmaceutical sector, burgeoning geriatric population in regions like China and Japan, and rising awareness regarding various chronic diseases. However, the growth of global optical imaging market will be hindered by factors such as lack of skilled personnel, high initial investment, and rigid government regulations.

## Research Methodology

The first section of the report deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segments which have been covered as part of the report.

## Market Dynamics

Next section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of Optical imaging solutions. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

## Segmentation

Optical imaging market has been segmented by Technique, application, and geography as below:

### By Technique

Endoscopy

Optical Coherence Tomography (OCT)

Photoacoustic Imaging

Raman Spectroscopy

Super-resolution Microscopy

Terahertz Tomography

Diffuse Optical Tomography (DOT)

### By Application

Ophthalmology

Oncology

Dentistry

Dermatology

Neurology

Others

### By Geography

Americas

North America

South America

Europe Middle East and Africa

Europe

Middle East and Africa

Asia Pacific

Market Players

Finally, competitive intelligence section deals with major players in the market, their

market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this report are Leica Microsystems, Topcon Corporation, Johnson & Johnson Services, Inc., Heidelberg Engineering GmbH, Santec Corporation, and Optovue Inc. among others.

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