

# Optical Coherence Tomography (OCT) - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Optical Coherence Tomography (OCT) market is accounted for \$690.0 million in 2017 and is expected to reach \$1128.11 million by 2026 growing at a CAGR of 5.6%. Growing geriatric population, rising incidences of skin and neurology based disorders, demand for non-radiation imaging modalities and increasing patient awareness are some key factors propelling the market growth. However, factors such as insufficient clinical data and lack of reimbursement facilities are inhibiting the growth of the market.

Optical Coherence Tomography (OCT) is a promising technology for performing high-resolution cross-sectional imaging. OCT is analogous to ultrasound imaging, except that it uses light instead of sound. OCT can provide cross-sectional images of tissue structure on the micron scale in situ and in real time.

Based on application, ophthalmology segment commanded considerable share during the forecast period owing to the rising prevalence of eye diseases and technological advancements in ophthalmic devices. By End user, hospitals and clinics segment is likely to register significant share due to increasing rate of supplying OCT imaging to hospitals to boost efficiency and improve brand image.

Asia Pacific is anticipated to grow at a steady rate during the forecast period and the growth of this region can be attributed to increasing adoption of OCT system for diagnosis and expansion of competitors and establishment of manufacturing units in the region.

Some of the key players in global optical coherence tomography market are Abbott Laboratories, Heidelberg Engineering GmbH, Carl Zeiss Meditec AG, Agfa Healthcare,

Imalux Corporation, OPTOPOL Technology S.A, Ninepoint Medical, Novacam Technologies Inc., NIDEK Co., Ltd., Agiltron Incorporated, Shenzhen MOPTIM Imaging Technique Co., Ltd., Oct Medical Imaging Inc., Heliotis AG, Phoenix Research Labs, Thorlabs Inc., Michelson Diagnostics, Leica Microsystems, Topcon Medical Systems, Optovue and Koninklijke Philips N.V.

#### Device Types Covered:

Doppler OCT devices

Tabletop OCT devices

Handheld OCT devices

Conventional OCT systems

Catheter based OCT devices

#### Technologies Covered:

Frequency Domain Optical Coherence Tomography (FD-OCT)

Spatially Encoded Frequency Domain Optical Coherence Tomography

Time Domain Optical Coherence Tomography (TDOCT)

Swept-Source

#### Applications Covered:

Ophthalmology

Oncology

Cardiology

Dermatology

Bronchoscopy

Dentistry

Other applications

End Users Covered:

Physicians' offices

Hospitals and clinics

Ambulatory surgical centers(ASCs)

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

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

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

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

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