

Global Optical Coherence Tomography Market Size study, by Technology (Frequency Domain OCT (FD-OCT), Time Domain OCT (TDOCT), Spatial Encoded Frequency Domain OCT), Application (Ophthalmology, Oncology, Cardiovascular, Dermatology) and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/G38503A1CA94EN.html>

Date: May 2021

Pages: 200

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

ID: G38503A1CA94EN

Abstracts

Global Optical Coherence Tomography Market is valued approximately USD 1.30 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 8.4 % over the forecast period 2021-2027. Optical Coherence Tomography (OCT) is a high-resolution imaging technique with great versatility of applications. In cardiology, OCT has remained hitherto as a research tool for characterization of vulnerable plaques and evaluation of neointimal healing after stenting. Also, used in dermatology, ophthalmology etc. Increase in cancer patients , and cardiovascular diseases, eye disorders, technology advancement and strategic development between hospitals and urgent care providers are the factors led the adoption of Optical Coherence Tomography across the forecast period. Technology advancement such as modern spectral-domain (SD) OCT devices are characterized by enhanced resolution, reduced acquisition time and less operator dependence than time-domain (TD) OCT. For Instance: as per the WHO (World Health Organization) Globally, at least 2.2 billion people have a near or distance vision impairment. In at least 1 billion – or almost half – of these cases, vision impairment could have been prevented or has yet to be addressed. With regards to near vision, rates of unaddressed near vision impairment are estimated to be greater than 80% in western, eastern and central sub-Saharan Africa, while comparative rates in high-income regions of North America, Australasia, Western Europe, and of Asia-Pacific are reported to be lower than 10%. However, Low level of awareness impedes the growth of the market over the forecast period of

2020-2027. Also, with the increasing prevalence of injuries, diseases, increase investment in healthcare sector has led the adoption & demand for Optical Coherence Tomography is likely to increase the market growth during the forecast period.

The regional analysis of global Optical Coherence Tomography market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the significant region across the world in terms of market share owing to the growing prevalence of diabetic retinopathy and other eye diseases. Whereas, Asia-Pacific will exhibit highest growth rate over the forecast period 2020-2027. Constraints such as Government initiatives, rising disposable income, and improving healthcare infrastructure would make the profitable growth prospects for the Optical Coherence Tomography market across Asia-Pacific region.

Major market player included in this report are:

Topcon Medical Systems Inc.

Heidelberg Engineering GmbH

Carl Zeiss Meditec AG

Michelson Diagnostics Ltd

Agfa Healthcare

Novacam Technologies Inc.

Thorlabs Inc.

Boston Scientific Corporation

Abbott Laboratories

Optovue, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Frequency Domain OCT (FD-OCT)

Time Domain OCT (TDOCT)

Spatial Encoded Frequency Domain OCT

By Ownership:

Ophthalmology

Oncology

Cardiovascular

Dermatology

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Optical Coherence Tomography Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Optical Coherence Tomography Market, by Region, 2019-2027 (USD Billion)
 - 1.2.2. Optical Coherence Tomography Market, by Technology, 2019-2027 (USD Billion)
 - 1.2.3. Optical Coherence Tomography Market, by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL OPTICAL COHERENCE TOMOGRAPHY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL OPTICAL COHERENCE TOMOGRAPHY MARKET DYNAMICS

- 3.1. Optical Coherence Tomography Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increase in patients of cancer, and cardiovascular diseases
 - 3.1.1.2. Technology advancement
 - 3.1.2. Market Challenges
 - 3.1.2.1. Low level of awareness
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing prevalence of injuries, diseases
 - 3.1.3.2. Increase investment in healthcare sector

CHAPTER 4. GLOBAL OPTICAL COHERENCE TOMOGRAPHY MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL OPTICAL COHERENCE TOMOGRAPHY MARKET, BY TECHNOLOGY

- 5.1. Market Snapshot
- 5.2. Global Optical Coherence Tomography Market by Technology, Performance - Potential Analysis
- 5.3. Global Optical Coherence Tomography Market Estimates & Forecasts by Technology 2018-2027 (USD Billion)
- 5.4. Optical Coherence Tomography Market, Sub Segment Analysis
 - 5.4.1. Frequency Domain OCT (FD-OCT)
 - 5.4.2. Time Domain OCT (TDOCT)
 - 5.4.3. Spatial Encoded Frequency Domain OCT

CHAPTER 6. GLOBAL OPTICAL COHERENCE TOMOGRAPHY MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Optical Coherence Tomography Market by Application, Performance - Potential Analysis
- 6.3. Global Optical Coherence Tomography Market Estimates & Forecasts by Application 2018-2027 (USD Billion)
- 6.4. Optical Coherence Tomography Market, Sub Segment Analysis
 - 6.4.1. Ophthalmology

- 6.4.2. Oncology
- 6.4.3. Cardiovascular
- 6.4.4. Dermatology

CHAPTER 7. GLOBAL OPTICAL COHERENCE TOMOGRAPHY MARKET, REGIONAL ANALYSIS

- 7.1. Optical Coherence Tomography Market, Regional Market Snapshot
- 7.2. North America Optical Coherence Tomography Market
 - 7.2.1. U.S. Optical Coherence Tomography Market
 - 7.2.1.1. Technology breakdown estimates & forecasts, 2018-2027
 - 7.2.1.2. Application breakdown estimates & forecasts, 2018-2027
 - 7.2.2. Canada Optical Coherence Tomography Market
- 7.3. Europe Optical Coherence Tomography Market Snapshot
 - 7.3.1. U.K. Optical Coherence Tomography Market
 - 7.3.2. Germany Optical Coherence Tomography Market
 - 7.3.3. France Optical Coherence Tomography Market
 - 7.3.4. Spain Optical Coherence Tomography Market
 - 7.3.5. Italy Optical Coherence Tomography Market
 - 7.3.6. Rest of Europe Optical Coherence Tomography Market
- 7.4. Asia-Pacific Optical Coherence Tomography Market Snapshot
 - 7.4.1. China Optical Coherence Tomography Market
 - 7.4.2. India Optical Coherence Tomography Market
 - 7.4.3. Japan Optical Coherence Tomography Market
 - 7.4.4. Australia Optical Coherence Tomography Market
 - 7.4.5. South Korea Optical Coherence Tomography Market
 - 7.4.6. Rest of Asia Pacific Optical Coherence Tomography Market
- 7.5. Latin America Optical Coherence Tomography Market Snapshot
 - 7.5.1. Brazil Optical Coherence Tomography Market
 - 7.5.2. Mexico Optical Coherence Tomography Market
- 7.6. Rest of The World Optical Coherence Tomography Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Top Market Strategies
- 8.2. Company Profiles
 - 8.2.1. Topcon Medical Systems Inc.
 - 8.2.1.1. Key Information
 - 8.2.1.2. Overview

- 8.2.1.3. Financial (Subject to Data Availability)
- 8.2.1.4. Product Summary
- 8.2.1.5. Recent Developments
- 8.2.2. Heidelberg Engineering GmbH
- 8.2.3. Carl Zeiss Meditec AG
- 8.2.4. Michelson Diagnostics Ltd
- 8.2.5. Agfa Healthcare
- 8.2.6. Novacam Technologies Inc.
- 8.2.7. Thorlabs Inc.
- 8.2.8. Boston Scientific Corporation
- 8.2.9. Abbott Laboratories
- 8.2.10. Optovue, Inc.

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Optical Coherence Tomography market, report scope
- TABLE 2. Global Optical Coherence Tomography market estimates & forecasts by Region 2018-2027 (USD Billion)
- TABLE 3. Global Optical Coherence Tomography market estimates & forecasts by Technology 2018-2027 (USD Billion)
- TABLE 4. Global Optical Coherence Tomography market estimates & forecasts by Application 2018-2027 (USD Billion)
- TABLE 5. Global Optical Coherence Tomography market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 6. Global Optical Coherence Tomography market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 7. Global Optical Coherence Tomography market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 8. Global Optical Coherence Tomography market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 9. Global Optical Coherence Tomography market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 10. Global Optical Coherence Tomography market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 11. Global Optical Coherence Tomography market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 12. Global Optical Coherence Tomography market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 13. Global Optical Coherence Tomography market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 14. Global Optical Coherence Tomography market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 15. U.S. Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 16. U.S. Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 17. U.S. Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 18. Canada Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Canada Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 20. Canada Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 21. UK Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. UK Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. UK Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. Germany Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. Germany Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Germany Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. RoE Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. RoE Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. RoE Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. China Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. China Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. China Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. India Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. India Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. India Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Japan Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. Japan Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Japan Optical Coherence Tomography market estimates & forecasts by

segment 2018-2027 (USD Billion)

TABLE 39. RoAPAC Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 40. RoAPAC Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. RoAPAC Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Brazil Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 43. Brazil Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. Brazil Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. Mexico Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 46. Mexico Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. Mexico Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. RoLA Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 49. RoLA Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. RoLA Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. Row Optical Coherence Tomography market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 52. Row Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Row Optical Coherence Tomography market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Optical Coherence Tomography market

TABLE 55. List of primary sources, used in the study of global Optical Coherence Tomography market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Optical Coherence Tomography market, research methodology
- FIG 2. Global Optical Coherence Tomography market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Optical Coherence Tomography market, key trends 2020
- FIG 5. Global Optical Coherence Tomography market, growth prospects 2021-2027
- FIG 6. Global Optical Coherence Tomography market, porters 5 force model
- FIG 7. Global Optical Coherence Tomography market, pest analysis
- FIG 8. Global Optical Coherence Tomography market, value chain analysis
- FIG 9. Global Optical Coherence Tomography market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Optical Coherence Tomography market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Optical Coherence Tomography market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Optical Coherence Tomography market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Optical Coherence Tomography market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Optical Coherence Tomography market, regional snapshot 2018 & 2027
- FIG 15. North America Optical Coherence Tomography market 2018 & 2027 (USD Billion)
- FIG 16. Europe Optical Coherence Tomography market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Optical Coherence Tomography market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Optical Coherence Tomography market 2018 & 2027 (USD Billion)
- FIG 19. Global Optical Coherence Tomography market, company market share analysis (2020)

I would like to order

Product name: Global Optical Coherence Tomography Market Size study, by Technology (Frequency Domain OCT (FD-OCT), Time Domain OCT (TDOCT), Spatial Encoded Frequency Domain OCT), Application (Ophthalmology, Oncology, Cardiovascular, Dermatology) and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/G38503A1CA94EN.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/G38503A1CA94EN.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