

# **Global Medical Fiber Optics Market Size study, By Fiber Type (Single-Mode Optical Fiber, Multimode Optical Fiber), By Application, (Endoscopic Imaging, Laser Signal Delivery, Biomedical Sensing, Illumination, Others,) and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/GC88215111C5EN.html>

Date: April 2022

Pages: 200

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

ID: GC88215111C5EN

## **Abstracts**

Global Medical Fiber Optics Market is valued at approximately USD 875.4 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.00 % over the forecast period 2022-2028. Medical Fiber Optics are basically used in medical applications such as dental, surgical, X-ray and diagnostic instruments, surgical microscopy, and clinical laboratories. It can remove the light between ends. The increasing incidences of chronic disorders have led to the adoption of Medical Fiber Optics across the forecast period. For Instance: According to the World Bank in 2019, the number of deaths caused by chronic diseases are increasing rapidly. As per the same source 73.634 % of the total deaths in 2019 were caused by chronic diseases which have increased to about more than 80 % in 2020. Rising adoption of minimally invasive surgeries enhances the market growth of Medical Fiber Optics. Also, with the increasing technological developments in the diagnostic segment, the adoption & demand for Medical Fiber Optics is likely to increase the market growth during the forecast period. However, high maintaining cost impedes the growth of the market over the forecast period of 2022-2028.

The geographical regions considered for the Global Medical Fiber Optics Market analysis include Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific is the significant region across the world in terms of huge market share due to the rising imports of medical devices, increasing medical tourism and

improvement in government initiatives. Whereas, Middle East and Africa are estimated to attain a maximum growth rate during 2022-2028. Factors such as increasing preferences for cosmetic laser surgeries, rising demand for screening tests etc would create beneficial growth forecasts for the Medical Fiber Optics market across Middle East and Africa region.

Major market players included in this report are:

Molex

AFL

Schott

Integra Lifesciences Corporation

Fiberoptics Technology Incorporated (FTI)

Coherent Inc.

Gulf Fiberoptics

Sunoptic Technologies Inc.

CardioGenesis Corporation

Applied Fibrostatics

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 Fiber Type:

Single-Mode Optical Fiber

Multimode Optical Fiber

By Application:

Endoscopic Imaging

Laser Signal Delivery

Biomedical Sensing

Illumination

Others

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, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Medical Fiber Optics 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

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