

Medical Fiber Optics Market (By Application: Laser Fiberoptic, Fiberoptics Sensors, Endoscopes, Fiberoptics Surgical Lights, Fiberoptics Dental Lights, and Others; By Geography: North America, Europe, Asia-Pacific, and RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015-2024

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Abstracts

Global Medical Fiber Optics Market is estimated to reach \$1,542 million by 2024; growing at a CAGR of 6.1% from 2016 to 2024. Medical fiber optics consists of thin fiber cables that aids in transmitting data. The physical characteristics of fiber widely supports the use in medical as well as biomedical fields. Fiber optics are used in sensors, illumination, imaging, laser delivery systems, and others. Insensitivity to electromagnetic disturbance and small dimension of the fiber makes it most substantial and widespread application in medicine. The essential physical characteristics of optical fiber coupled with its flexibility in remote sensing makes it a popular technology in the field of biomedical applications.

The factors boosting the growth of the global medical fiber optics market includes rising demand for minimal invasive surgeries, need for miniaturization of medical devices, and growing adoption of fiber-optics transillumination in dentistry and other advanced diagnostic techniques. Moreover, product innovations would provide market scope for the players in the coming years. However, risk related to the intensity of light may retrain the growth of the market.

The global medical fiber optics market is categorized into application and geography. Application is further bifurcated into laser fiberoptic, endoscopes, fiberoptic dental lights, fiberoptic sensors, fiberoptic surgical lights, and others.

By geography, the market has been bifurcated into North America, Europe, Asia-Pacific, and Rest of the World (RoW). The U.S., Canada, and Mexico are covered under North America wherein Europe covers UK, Germany, France, Italy, and others. Asia-Pacific covers China, Japan, India, and others. RoW covers South America, Middle East, and Africa.

The key players in the market include Timbercon, Inc., Coherent, Inc., Schott AG, American Medical System LLC, LEONI AG, Boston Scientific Corporation, IPG Photonics Corporation, ROFIN-SINAR Technologies Inc., Vitalcor, Inc., and TRUMPF Group, among others.

THE KEY TAKEAWAYS FROM THE REPORT

The report will provide a detailed analysis of Global Medical Fiber Optics Market with respect to major segments such as application and geography

The report will include the qualitative and quantitative analysis with market estimation over 2015-2024 and compound annual growth rate (CAGR) between 2016 and 2024

Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report

An exhaustive regional analysis of Global Medical Fiber Optics Market from 2015 to 2024 has been included in the report

Profile of the key players in the Global Medical Fiber Optics Market will be provided, which include key financials, product & services, new developments and business strategies

SCOPE OF THE GLOBAL MEDICAL FIBER OPTICS MARKET

Application Segments

Laser Fiberoptic

Endoscopes

Fiberoptic Dental Lights

Fiberoptic Sensors

Fiberoptic Surgical Lights

Others

Geography Segments

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Others

Asia-Pacific

China

Japan

India

Others

RoW

South America

Middle East

Africa

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