

Global Fluorescence Lifetime Imaging Microscopy Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/G2B3A1323E8CEN.html>

Date: April 2024

Pages: 212

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

ID: G2B3A1323E8CEN

Abstracts

Summary

Fluorescence-lifetime imaging microscopy or FLIM is an imaging technique for producing an image based on the differences in the exponential decay rate of the fluorescence from a fluorescent sample. It can be used as an imaging technique in confocal microscopy, two-photon excitation microscopy, and multiphoton tomography.

The lifetime of the fluorophore signal, rather than its intensity, is used to create the image in FLIM. This has the advantage of minimizing the effect of photon scattering in thick layers of sample.

In the report, the information about the fluorescence-lifetime imaging microscopy is the new microscopy with FLIM software; the microscopy which updates software system is not included in the report.

According to APO Research, The global Fluorescence Lifetime Imaging Microscopy market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Fluorescence Lifetime Imaging Microscopy is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Fluorescence Lifetime Imaging Microscopy is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Fluorescence Lifetime Imaging Microscopy is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Fluorescence Lifetime Imaging Microscopy is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Fluorescence Lifetime Imaging Microscopy include Leica, Olympus, Zeiss, Becker & Hickl, HORIBA, PicoQuant, Bruker, Nikon and Lambert, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Fluorescence Lifetime Imaging Microscopy production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Fluorescence Lifetime Imaging Microscopy by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Fluorescence Lifetime Imaging Microscopy, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Fluorescence Lifetime Imaging Microscopy, also provides the consumption of main regions and countries. Of the upcoming market potential for Fluorescence Lifetime Imaging Microscopy, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Fluorescence Lifetime Imaging Microscopy sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Fluorescence Lifetime Imaging Microscopy market, and analysis of their competitive landscape and market positioning

based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Fluorescence Lifetime Imaging Microscopy sales, projected growth trends, production technology, application and end-user industry.

Fluorescence Lifetime Imaging Microscopy segment by Company

Leica

Olympus

Zeiss

Becker & Hickl

HORIBA

PicoQuant

Bruker

Nikon

Lambert

Jenlab

Fluorescence Lifetime Imaging Microscopy segment by Type

Time-Domain

Frequency-Domain

Others

Fluorescence Lifetime Imaging Microscopy segment by Application

Biology & Medical

Academic Institutes

Chemical Industry

Others

Fluorescence Lifetime Imaging Microscopy segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Fluorescence Lifetime Imaging Microscopy market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Fluorescence Lifetime Imaging Microscopy and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Fluorescence Lifetime Imaging Microscopy.
7. This report helps stakeholders to identify some of the key players in the market and

understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Fluorescence Lifetime Imaging Microscopy production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Fluorescence Lifetime Imaging Microscopy in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Fluorescence Lifetime Imaging Microscopy manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Fluorescence Lifetime Imaging Microscopy sales, revenue, price, gross

margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Fluorescence Lifetime Imaging Microscopy Market by Type
 - 1.2.1 Global Fluorescence Lifetime Imaging Microscopy Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Time-Domain
 - 1.2.3 Frequency-Domain
 - 1.2.4 Others
- 1.3 Fluorescence Lifetime Imaging Microscopy Market by Application
 - 1.3.1 Global Fluorescence Lifetime Imaging Microscopy Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Biology & Medical
 - 1.3.3 Academic Institutes
 - 1.3.4 Chemical Industry
 - 1.3.5 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 FLUORESCENCE LIFETIME IMAGING MICROSCOPY MARKET DYNAMICS

- 2.1 Fluorescence Lifetime Imaging Microscopy Industry Trends
- 2.2 Fluorescence Lifetime Imaging Microscopy Industry Drivers
- 2.3 Fluorescence Lifetime Imaging Microscopy Industry Opportunities and Challenges
- 2.4 Fluorescence Lifetime Imaging Microscopy Industry Restraints

3 GLOBAL FLUORESCENCE LIFETIME IMAGING MICROSCOPY PRODUCTION OVERVIEW

- 3.1 Global Fluorescence Lifetime Imaging Microscopy Production Capacity (2019-2030)
- 3.2 Global Fluorescence Lifetime Imaging Microscopy Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Fluorescence Lifetime Imaging Microscopy Production by Region
 - 3.3.1 Global Fluorescence Lifetime Imaging Microscopy Production by Region (2019-2024)
 - 3.3.2 Global Fluorescence Lifetime Imaging Microscopy Production by Region (2025-2030)

3.3.3 Global Fluorescence Lifetime Imaging Microscopy Production Market Share by Region (2019-2030)

3.4 North America

3.5 Europe

3.6 China

3.7 Japan

4 GLOBAL MARKET GROWTH PROSPECTS

4.1 Global Fluorescence Lifetime Imaging Microscopy Revenue Estimates and Forecasts (2019-2030)

4.2 Global Fluorescence Lifetime Imaging Microscopy Revenue by Region

4.2.1 Global Fluorescence Lifetime Imaging Microscopy Revenue by Region: 2019 VS 2023 VS 2030

4.2.2 Global Fluorescence Lifetime Imaging Microscopy Revenue by Region (2019-2024)

4.2.3 Global Fluorescence Lifetime Imaging Microscopy Revenue by Region (2025-2030)

4.2.4 Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Region (2019-2030)

4.3 Global Fluorescence Lifetime Imaging Microscopy Sales Estimates and Forecasts 2019-2030

4.4 Global Fluorescence Lifetime Imaging Microscopy Sales by Region

4.4.1 Global Fluorescence Lifetime Imaging Microscopy Sales by Region: 2019 VS 2023 VS 2030

4.4.2 Global Fluorescence Lifetime Imaging Microscopy Sales by Region (2019-2024)

4.4.3 Global Fluorescence Lifetime Imaging Microscopy Sales by Region (2025-2030)

4.4.4 Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Region (2019-2030)

4.5 US & Canada

4.6 Europe

4.7 China

4.8 Asia (Excluding China)

4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

5.1 Global Fluorescence Lifetime Imaging Microscopy Revenue by Manufacturers

5.1.1 Global Fluorescence Lifetime Imaging Microscopy Revenue by Manufacturers

(2019-2024)

5.1.2 Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Manufacturers (2019-2024)

5.1.3 Global Fluorescence Lifetime Imaging Microscopy Manufacturers Revenue Share Top 10 and Top 5 in 2023

5.2 Global Fluorescence Lifetime Imaging Microscopy Sales by Manufacturers

5.2.1 Global Fluorescence Lifetime Imaging Microscopy Sales by Manufacturers (2019-2024)

5.2.2 Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Manufacturers (2019-2024)

5.2.3 Global Fluorescence Lifetime Imaging Microscopy Manufacturers Sales Share Top 10 and Top 5 in 2023

5.3 Global Fluorescence Lifetime Imaging Microscopy Sales Price by Manufacturers (2019-2024)

5.4 Global Fluorescence Lifetime Imaging Microscopy Key Manufacturers Ranking, 2022 VS 2023 VS 2024

5.5 Global Fluorescence Lifetime Imaging Microscopy Key Manufacturers Manufacturing Sites & Headquarters

5.6 Global Fluorescence Lifetime Imaging Microscopy Manufacturers, Product Type & Application

5.7 Global Fluorescence Lifetime Imaging Microscopy Manufacturers Commercialization Time

5.8 Market Competitive Analysis

5.8.1 Global Fluorescence Lifetime Imaging Microscopy Market CR5 and HHI

5.8.2 2023 Fluorescence Lifetime Imaging Microscopy Tier 1, Tier 2, and Tier

6 FLUORESCENCE LIFETIME IMAGING MICROSCOPY MARKET BY TYPE

6.1 Global Fluorescence Lifetime Imaging Microscopy Revenue by Type

6.1.1 Global Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Type (2019-2030)

6.2 Global Fluorescence Lifetime Imaging Microscopy Sales by Type

6.2.1 Global Fluorescence Lifetime Imaging Microscopy Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global Fluorescence Lifetime Imaging Microscopy Sales by Type (2019-2030) &

(Units)

6.2.3 Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Type (2019-2030)

6.3 Global Fluorescence Lifetime Imaging Microscopy Price by Type

7 FLUORESCENCE LIFETIME IMAGING MICROSCOPY MARKET BY APPLICATION

7.1 Global Fluorescence Lifetime Imaging Microscopy Revenue by Application

7.1.1 Global Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Application (2019-2030)

7.2 Global Fluorescence Lifetime Imaging Microscopy Sales by Application

7.2.1 Global Fluorescence Lifetime Imaging Microscopy Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global Fluorescence Lifetime Imaging Microscopy Sales by Application (2019-2030) & (Units)

7.2.3 Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Application (2019-2030)

7.3 Global Fluorescence Lifetime Imaging Microscopy Price by Application

8 COMPANY PROFILES

8.1 Leica

8.1.1 Leica Company Information

8.1.2 Leica Business Overview

8.1.3 Leica Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.1.4 Leica Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.1.5 Leica Recent Developments

8.2 Olympus

8.2.1 Olympus Company Information

8.2.2 Olympus Business Overview

8.2.3 Olympus Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.2.4 Olympus Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.2.5 Olympus Recent Developments

8.3 Zeiss

8.3.1 Zeiss Company Information

8.3.2 Zeiss Business Overview

8.3.3 Zeiss Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.3.4 Zeiss Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.3.5 Zeiss Recent Developments

8.4 Becker & Hickl

8.4.1 Becker & Hickl Company Information

8.4.2 Becker & Hickl Business Overview

8.4.3 Becker & Hickl Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.4.4 Becker & Hickl Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.4.5 Becker & Hickl Recent Developments

8.5 HORIBA

8.5.1 HORIBA Company Information

8.5.2 HORIBA Business Overview

8.5.3 HORIBA Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.5.4 HORIBA Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.5.5 HORIBA Recent Developments

8.6 PicoQuant

8.6.1 PicoQuant Company Information

8.6.2 PicoQuant Business Overview

8.6.3 PicoQuant Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.6.4 PicoQuant Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.6.5 PicoQuant Recent Developments

8.7 Bruker

8.7.1 Bruker Company Information

8.7.2 Bruker Business Overview

8.7.3 Bruker Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.7.4 Bruker Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.7.5 Bruker Recent Developments

8.8 Nikon

8.8.1 Nikon Company Information

8.8.2 Nikon Business Overview

8.8.3 Nikon Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.8.4 Nikon Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.8.5 Nikon Recent Developments

8.9 Lambert

8.9.1 Lambert Company Information

8.9.2 Lambert Business Overview

8.9.3 Lambert Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.9.4 Lambert Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.9.5 Lambert Recent Developments

8.10 Jenlab

8.10.1 Jenlab Company Information

8.10.2 Jenlab Business Overview

8.10.3 Jenlab Fluorescence Lifetime Imaging Microscopy Sales, Revenue, Price and Gross Margin (2019-2024)

8.10.4 Jenlab Fluorescence Lifetime Imaging Microscopy Product Portfolio

8.10.5 Jenlab Recent Developments

9 NORTH AMERICA

9.1 North America Fluorescence Lifetime Imaging Microscopy Market Size by Type

9.1.1 North America Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2030)

9.1.2 North America Fluorescence Lifetime Imaging Microscopy Sales by Type (2019-2030)

9.1.3 North America Fluorescence Lifetime Imaging Microscopy Price by Type (2019-2030)

9.2 North America Fluorescence Lifetime Imaging Microscopy Market Size by Application

9.2.1 North America Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019-2030)

9.2.2 North America Fluorescence Lifetime Imaging Microscopy Sales by Application (2019-2030)

9.2.3 North America Fluorescence Lifetime Imaging Microscopy Price by Application (2019-2030)

9.3 North America Fluorescence Lifetime Imaging Microscopy Market Size by Country

9.3.1 North America Fluorescence Lifetime Imaging Microscopy Revenue Growth Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America Fluorescence Lifetime Imaging Microscopy Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America Fluorescence Lifetime Imaging Microscopy Price by Country (2019-2030)

9.3.4 U.S.

9.3.5 Canada

10 EUROPE

10.1 Europe Fluorescence Lifetime Imaging Microscopy Market Size by Type

10.1.1 Europe Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2030)

10.1.2 Europe Fluorescence Lifetime Imaging Microscopy Sales by Type (2019-2030)

10.1.3 Europe Fluorescence Lifetime Imaging Microscopy Price by Type (2019-2030)

10.2 Europe Fluorescence Lifetime Imaging Microscopy Market Size by Application

10.2.1 Europe Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019-2030)

10.2.2 Europe Fluorescence Lifetime Imaging Microscopy Sales by Application (2019-2030)

10.2.3 Europe Fluorescence Lifetime Imaging Microscopy Price by Application (2019-2030)

10.3 Europe Fluorescence Lifetime Imaging Microscopy Market Size by Country

10.3.1 Europe Fluorescence Lifetime Imaging Microscopy Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Fluorescence Lifetime Imaging Microscopy Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Fluorescence Lifetime Imaging Microscopy Price by Country (2019-2030)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Russia

11 CHINA

11.1 China Fluorescence Lifetime Imaging Microscopy Market Size by Type

11.1.1 China Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2030)

- 11.1.2 China Fluorescence Lifetime Imaging Microscopy Sales by Type (2019-2030)
- 11.1.3 China Fluorescence Lifetime Imaging Microscopy Price by Type (2019-2030)
- 11.2 China Fluorescence Lifetime Imaging Microscopy Market Size by Application
 - 11.2.1 China Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019-2030)
 - 11.2.2 China Fluorescence Lifetime Imaging Microscopy Sales by Application (2019-2030)
 - 11.2.3 China Fluorescence Lifetime Imaging Microscopy Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

- 12.1 Asia Fluorescence Lifetime Imaging Microscopy Market Size by Type
 - 12.1.1 Asia Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2030)
 - 12.1.2 Asia Fluorescence Lifetime Imaging Microscopy Sales by Type (2019-2030)
 - 12.1.3 Asia Fluorescence Lifetime Imaging Microscopy Price by Type (2019-2030)
- 12.2 Asia Fluorescence Lifetime Imaging Microscopy Market Size by Application
 - 12.2.1 Asia Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019-2030)
 - 12.2.2 Asia Fluorescence Lifetime Imaging Microscopy Sales by Application (2019-2030)
 - 12.2.3 Asia Fluorescence Lifetime Imaging Microscopy Price by Application (2019-2030)
- 12.3 Asia Fluorescence Lifetime Imaging Microscopy Market Size by Country
 - 12.3.1 Asia Fluorescence Lifetime Imaging Microscopy Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 12.3.2 Asia Fluorescence Lifetime Imaging Microscopy Sales by Country (2019 VS 2023 VS 2030)
 - 12.3.3 Asia Fluorescence Lifetime Imaging Microscopy Price by Country (2019-2030)
 - 12.3.4 Japan
 - 12.3.5 South Korea
 - 12.3.6 India
 - 12.3.7 Australia
 - 12.3.8 China Taiwan
 - 12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

- 13.1 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy

Market Size by Type

13.1.1 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Market Size by Application

13.2.1 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Market Size by Country

13.3.1 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Fluorescence Lifetime Imaging Microscopy Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

14.1 Fluorescence Lifetime Imaging Microscopy Value Chain Analysis

14.1.1 Fluorescence Lifetime Imaging Microscopy Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 Fluorescence Lifetime Imaging Microscopy Production Mode & Process

14.2 Fluorescence Lifetime Imaging Microscopy Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 Fluorescence Lifetime Imaging Microscopy Distributors

14.2.3 Fluorescence Lifetime Imaging Microscopy Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

16.1 Reasons for Doing This Study

16.2 Research Methodology

16.3 Research Process

16.4 Authors List of This Report

16.5 Data Source

16.5.1 Secondary Sources

16.5.2 Primary Sources

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Fluorescence Lifetime Imaging Microscopy Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 2. Global Fluorescence Lifetime Imaging Microscopy Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 3. Time-Domain Major Manufacturers

Table 4. Frequency-Domain Major Manufacturers

Table 5. Others Major Manufacturers

Table 6. Global Fluorescence Lifetime Imaging Microscopy Market Size Growth Rate by Application (US\$ Million), 2019 VS 2023 VS 2030

Table 7. Biology & Medical Major Manufacturers

Table 8. Academic Institutes Major Manufacturers

Table 9. Chemical Industry Major Manufacturers

Table 10. Others Major Manufacturers

Table 11. Fluorescence Lifetime Imaging Microscopy Industry Trends

Table 12. Fluorescence Lifetime Imaging Microscopy Industry Drivers

Table 13. Fluorescence Lifetime Imaging Microscopy Industry Opportunities and Challenges

Table 14. Fluorescence Lifetime Imaging Microscopy Industry Restraints

Table 15. Global Fluorescence Lifetime Imaging Microscopy Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (Units)

Table 16. Global Fluorescence Lifetime Imaging Microscopy Production by Region (2019-2024) & (Units)

Table 17. Global Fluorescence Lifetime Imaging Microscopy Production by Region (2025-2030) & (Units)

Table 18. Global Fluorescence Lifetime Imaging Microscopy Production Market Share by Region (2019-2024)

Table 19. Global Fluorescence Lifetime Imaging Microscopy Production Market Share by Region (2025-2030)

Table 20. Global Fluorescence Lifetime Imaging Microscopy Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 21. Global Fluorescence Lifetime Imaging Microscopy Revenue by Region (2019-2024) & (US\$ Million)

Table 22. Global Fluorescence Lifetime Imaging Microscopy Revenue by Region (2025-2030) & (US\$ Million)

Table 23. Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by

Region (2019-2024)

Table 24. Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Region (2025-2030)

Table 25. Global Fluorescence Lifetime Imaging Microscopy Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (Units)

Table 26. Global Fluorescence Lifetime Imaging Microscopy Sales by Region (2019-2024) & (Units)

Table 27. Global Fluorescence Lifetime Imaging Microscopy Sales by Region (2025-2030) & (Units)

Table 28. Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Region (2019-2024)

Table 29. Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Region (2025-2030)

Table 30. Global Fluorescence Lifetime Imaging Microscopy Revenue by Manufacturers (US\$ Million) & (2019-2024)

Table 31. Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Manufacturers (2019-2024)

Table 32. Global Fluorescence Lifetime Imaging Microscopy Sales by Manufacturers (US\$ Million) & (2019-2024)

Table 33. Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Manufacturers (2019-2024)

Table 34. Global Fluorescence Lifetime Imaging Microscopy Sales Price (K USD/Unit) of Manufacturers (2019-2024)

Table 35. Global Fluorescence Lifetime Imaging Microscopy Key Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 36. Global Fluorescence Lifetime Imaging Microscopy Key Manufacturers Manufacturing Sites & Headquarters

Table 37. Global Fluorescence Lifetime Imaging Microscopy Manufacturers, Product Type & Application

Table 38. Global Fluorescence Lifetime Imaging Microscopy Manufacturers Commercialization Time

Table 39. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 40. Global Fluorescence Lifetime Imaging Microscopy by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 41. Global Fluorescence Lifetime Imaging Microscopy Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 42. Global Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2024) & (US\$ Million)

Table 43. Global Fluorescence Lifetime Imaging Microscopy Revenue by Type

(2025-2030) & (US\$ Million)

Table 44. Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Type (2019-2024)

Table 45. Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Type (2025-2030)

Table 46. Global Fluorescence Lifetime Imaging Microscopy Sales by Type 2019 VS 2023 VS 2030 (Units)

Table 47. Global Fluorescence Lifetime Imaging Microscopy Sales by Type (2019-2024) & (Units)

Table 48. Global Fluorescence Lifetime Imaging Microscopy Sales by Type (2025-2030) & (Units)

Table 49. Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Type (2019-2024)

Table 50. Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Type (2025-2030)

Table 51. Global Fluorescence Lifetime Imaging Microscopy Price by Type (2019-2024) & (K USD/Unit)

Table 52. Global Fluorescence Lifetime Imaging Microscopy Price by Type (2025-2030) & (K USD/Unit)

Table 53. Global Fluorescence Lifetime Imaging Microscopy Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 54. Global Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019-2024) & (US\$ Million)

Table 55. Global Fluorescence Lifetime Imaging Microscopy Revenue by Application (2025-2030) & (US\$ Million)

Table 56. Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Application (2019-2024)

Table 57. Global Fluorescence Lifetime Imaging Microscopy Revenue Market Share by Application (2025-2030)

Table 58. Global Fluorescence Lifetime Imaging Microscopy Sales by Application 2019 VS 2023 VS 2030 (Units)

Table 59. Global Fluorescence Lifetime Imaging Microscopy Sales by Application (2019-2024) & (Units)

Table 60. Global Fluorescence Lifetime Imaging Microscopy Sales by Application (2025-2030) & (Units)

Table 61. Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Application (2019-2024)

Table 62. Global Fluorescence Lifetime Imaging Microscopy Sales Market Share by Application (2025-2030)

Table 63. Global Fluorescence Lifetime Imaging Microscopy Price by Application (2019-2024) & (K USD/Unit)

Table 64. Global Fluorescence Lifetime Imaging Microscopy Price by Application (2025-2030) & (K USD/Unit)

Table 65. Leica Company Information

Table 66. Leica Business Overview

Table 67. Leica Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 68. Leica Fluorescence Lifetime Imaging Microscopy Product Portfolio

Table 69. Leica Recent Development

Table 70. Olympus Company Information

Table 71. Olympus Business Overview

Table 72. Olympus Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 73. Olympus Fluorescence Lifetime Imaging Microscopy Product Portfolio

Table 74. Olympus Recent Development

Table 75. Zeiss Company Information

Table 76. Zeiss Business Overview

Table 77. Zeiss Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 78. Zeiss Fluorescence Lifetime Imaging Microscopy Product Portfolio

Table 79. Zeiss Recent Development

Table 80. Becker & Hickl Company Information

Table 81. Becker & Hickl Business Overview

Table 82. Becker & Hickl Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 83. Becker & Hickl Fluorescence Lifetime Imaging Microscopy Product Portfolio

Table 84. Becker & Hickl Recent Development

Table 85. HORIBA Company Information

Table 86. HORIBA Business Overview

Table 87. HORIBA Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 88. HORIBA Fluorescence Lifetime Imaging Microscopy Product Portfolio

Table 89. HORIBA Recent Development

Table 90. PicoQuant Company Information

Table 91. PicoQuant Business Overview

Table 92. PicoQuant Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 93. PicoQuant Fluorescence Lifetime Imaging Microscopy Product Portfolio

- Table 94. PicoQuant Recent Development
- Table 95. Bruker Company Information
- Table 96. Bruker Business Overview
- Table 97. Bruker Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 98. Bruker Fluorescence Lifetime Imaging Microscopy Product Portfolio
- Table 99. Bruker Recent Development
- Table 100. Nikon Company Information
- Table 101. Nikon Business Overview
- Table 102. Nikon Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 103. Nikon Fluorescence Lifetime Imaging Microscopy Product Portfolio
- Table 104. Nikon Recent Development
- Table 105. Lambert Company Information
- Table 106. Lambert Business Overview
- Table 107. Lambert Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 108. Lambert Fluorescence Lifetime Imaging Microscopy Product Portfolio
- Table 109. Lambert Recent Development
- Table 110. Jenlab Company Information
- Table 111. Jenlab Business Overview
- Table 112. Jenlab Fluorescence Lifetime Imaging Microscopy Sales (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 113. Jenlab Fluorescence Lifetime Imaging Microscopy Product Portfolio
- Table 114. Jenlab Recent Development
- Table 115. North America Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2024) & (US\$ Million)
- Table 116. North America Fluorescence Lifetime Imaging Microscopy Revenue by Type (2025-2030) & (US\$ Million)
- Table 117. North America Fluorescence Lifetime Imaging Microscopy Sales by Type (2019-2024) & (Units)
- Table 118. North America Fluorescence Lifetime Imaging Microscopy Sales by Type (2025-2030) & (Units)
- Table 119. North America Fluorescence Lifetime Imaging Microscopy Sales Price by Type (2019-2024) & (K USD/Unit)
- Table 120. North America Fluorescence Lifetime Imaging Microscopy Sales Price by Type (2025-2030) & (K USD/Unit)
- Table 121. North America Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019-2024) & (US\$ Million)

Table 122. North America Fluorescence Lifetime Imaging Microscopy Revenue by Application (2025-2030) & (US\$ Million)

Table 123. North America Fluorescence Lifetime Imaging Microscopy Sales by Application (2019-2024) & (Units)

Table 124. North America Fluorescence Lifetime Imaging Microscopy Sales by Application (2025-2030) & (Units)

Table 125. North America Fluorescence Lifetime Imaging Microscopy Sales Price by Application (2019-2024) & (K USD/Unit)

Table 126. North America Fluorescence Lifetime Imaging Microscopy Sales Price by Application (2025-2030) & (K USD/Unit)

Table 127. North America Fluorescence Lifetime Imaging Microscopy Revenue Growth Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 128. North America Fluorescence Lifetime Imaging Microscopy Revenue Growth Rate by Country (2019-2024) & (US\$ Million)

Table 129. North America Fluorescence Lifetime Imaging Microscopy Revenue Growth Rate by Country (2025-2030) & (US\$ Million)

Table 130. North America Fluorescence Lifetime Imaging Microscopy Sales by Country (2019 VS 2023 VS 2030) & (Units)

Table 131. North America Fluorescence Lifetime Imaging Microscopy Sales by Country (2019-2024) & (Units)

Table 132. North America Fluorescence Lifetime Imaging Microscopy Sales by Country (2025-2030) & (Units)

Table 133. North America Fluorescence Lifetime Imaging Microscopy Sales Price by Country (2019-2024) & (K USD/Unit)

Table 134. North America Fluorescence Lifetime Imaging Microscopy Sales Price by Country (2025-2030) & (K USD/Unit)

Table 135. U.S. Fluorescence Lifetime Imaging Microscopy Revenue (2019-2030) & (US\$ Million)

Table 136. Canada Fluorescence Lifetime Imaging Microscopy Revenue (2019-2030) & (US\$ Million)

Table 137. Europe Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2024) & (US\$ Million)

Table 138. Europe Fluorescence Lifetime Imaging Microscopy Revenue by Type (2025-2030) & (US\$ Million)

Table 139. Europe Fluorescence Lifetime Imaging Microscopy Sales by Type (2019-2024) & (Units)

Table 140. Europe Fluorescence Lifetime Imaging Microscopy Sales by Type (2025-2030) & (Units)

Table 141. Europe Fluorescence Lifetime Imaging Microscopy Sales Price by Type

(2019-2024) & (K USD/Unit)

Table 142. Europe Fluorescence Lifetime Imaging Microscopy Sales Price by Type (2025-2030) & (K USD/Unit)

Table 143. Europe Fluorescence Lifetime Imaging Microscopy Revenue by Application (2019-2024) & (US\$ Million)

Table 144. Europe Fluorescence Lifetime Imaging Microscopy Revenue by Application (2025-2030) & (US\$ Million)

Table 145. Europe Fluorescence Lifetime Imaging Microscopy Sales by Application (2019-2024) & (Units)

Table 146. Europe Fluorescence Lifetime Imaging Microscopy Sales by Application (2025-2030) & (Units)

Table 147. Europe Fluorescence Lifetime Imaging Microscopy Sales Price by Application (2019-2024) & (K USD/Unit)

Table 148. Europe Fluorescence Lifetime Imaging Microscopy Sales Price by Application (2025-2030) & (K USD/Unit)

Table 149. Europe Fluorescence Lifetime Imaging Microscopy Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 150. Europe Fluorescence Lifetime Imaging Microscopy Revenue Grow Rate by Country (2019-2024) & (US\$ Million)

Table 151. Europe Fluorescence Lifetime Imaging Microscopy Revenue Grow Rate by Country (2025-2030) & (US\$ Million)

Table 152. Europe Fluorescence Lifetime Imaging Microscopy Sales by Country (2019 VS 2023 VS 2030) & (Units)

Table 153. Europe Fluorescence Lifetime Imaging Microscopy Sales by Country (2019-2024) & (Units)

Table 154. Europe Fluorescence Lifetime Imaging Microscopy Sales by Country (2025-2030) & (Units)

Table 155. Europe Fluorescence Lifetime Imaging Microscopy Sales Price by Country (2019-2024) & (K USD/Unit)

Table 156. Europe Fluorescence Lifetime Imaging Microscopy Sales Price by Country (2025-2030) & (K USD/Unit)

Table 157. Germany Fluorescence Lifetime Imaging Microscopy Revenue (2019-2030) & (US\$ Million)

Table 158. France Fluorescence Lifetime Imaging Microscopy Revenue (2019-2030) & (US\$ Million)

Table 159. Fluorescence Lifetime Imaging Microscopy Revenue (2019-2030) & (US\$ Million)

Table 160. Fluorescence Lifetime Imaging Microscopy Revenue (2019-2030) & (US\$ Million)

Table 161. Fluorescence Lifetime Imaging Microscopy Revenue (2019-2030) & (US\$ Million)

Table 162. China Fluorescence Lifetime Imaging Microscopy Revenue by Type (2019-2024) & (US\$ Million)

Table 163. China Fluorescence Lifetime Im

I would like to order

Product name: Global Fluorescence Lifetime Imaging Microscopy Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/G2B3A1323E8CEN.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/G2B3A1323E8CEN.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

