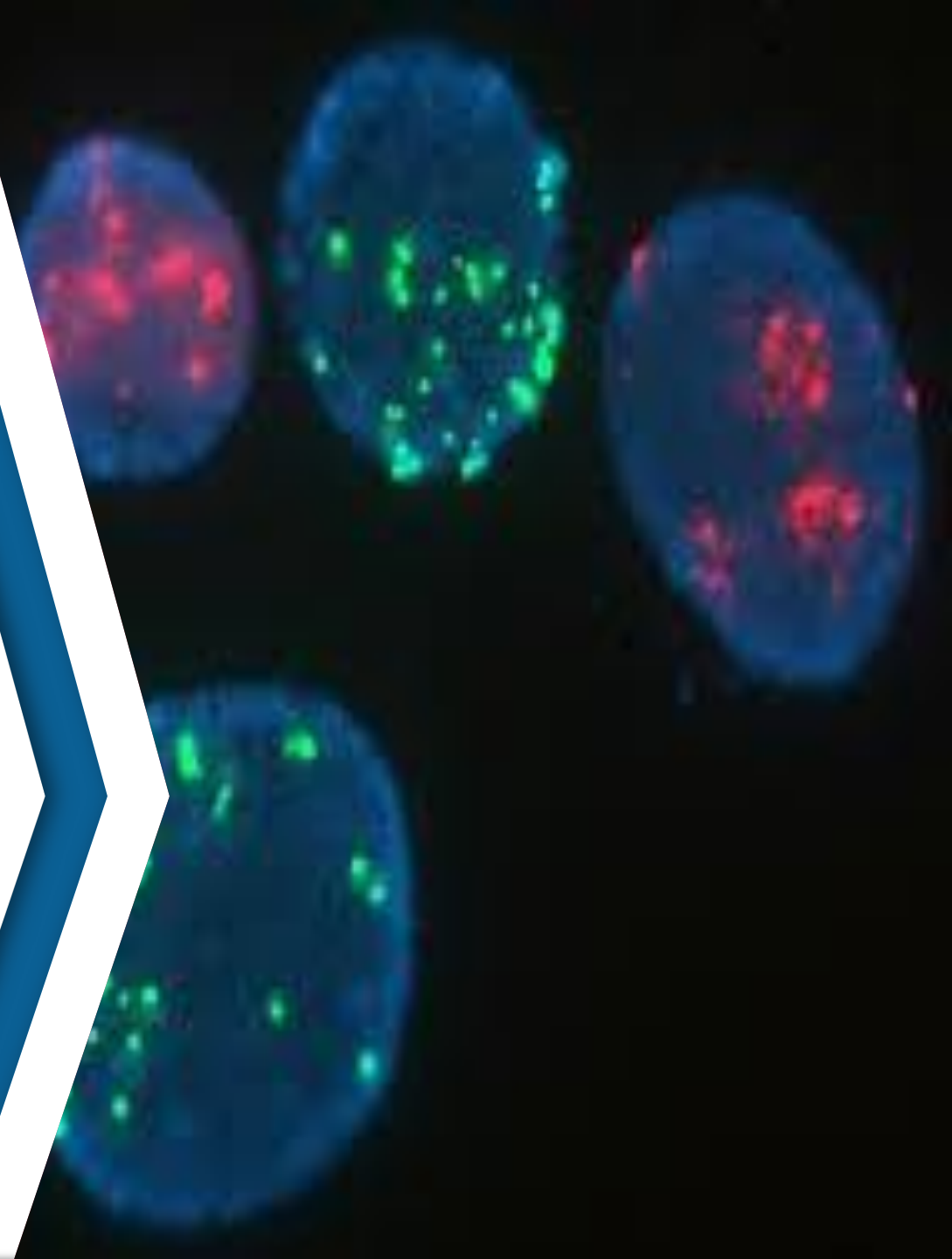


Global Fluorescent in Situ Hybridization (FISH) Probe Market: Analysis By Product (Instrument/ Software And Consumables), By Technology (Q FISH, Flow FISH And Others), By End User (Clinical Procedures, Research And Companion Diagnostics), By Application (Cancer Diagnostics And Other), By Region Size And Trends With Impact Of COVID-19 And Forecast Up To 2027

November 2022



Global FISH Probe Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

Global FISH Probe Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Fluorescent in Situ Hybridization (FISH) Probe Market: Analysis By Product (Instrument/ Software And Consumables), By Technology (Q FISH, Flow FISH And Others), By End User (Clinical Procedures, Research And Companion Diagnostics), By Application (Cancer Diagnostics And Other), By Region Size And Trends With Impact Of COVID-19 And Forecast Up To 2027
Coverage	Global and Regional
Regional Coverage	Asia Pacific (China, Japan, India, South Korea, Australia and Rest of Asia Pacific), North America (The US, Mexico, and Canada), Europe (UK, Germany, France, Spain, Italy and Rest of Europe) Latin America and Middle East and Africa
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2022-2027
Competition in the Market	Fragmented
Key Players	Thermo Fisher Scientific Inc., Bio-rad Laboratories, Inc., Roche Holdings AG, Bio-Techne Corporation, Abbott Laboratories, PerkinElmer, Inc., Biocare Medical, LLC, Agilent Technologies, Sysmex Corporation, Abnova Corporation, LGC Group, Genemed Biotechnologies, Inc., Danaher Corporation

Global FISH Probe Market: Coverage

Executive Summary

Fluorescent in Situ Hybridization (FISH) Probe refers to a sub-atomic cytogenetic technique that uses fluorescent probes to visualize genetic materials. They are used to identify structural and numerical abnormalities in chromosomes, therapeutic drug monitoring and the identification of rare genetic diseases. The global FISH probe market was valued at US\$1.40 billion in 2021 and is projected to reach US\$2.24 billion by 2027, growing at a CAGR of 8.21% over the projected period of 2022-2027.

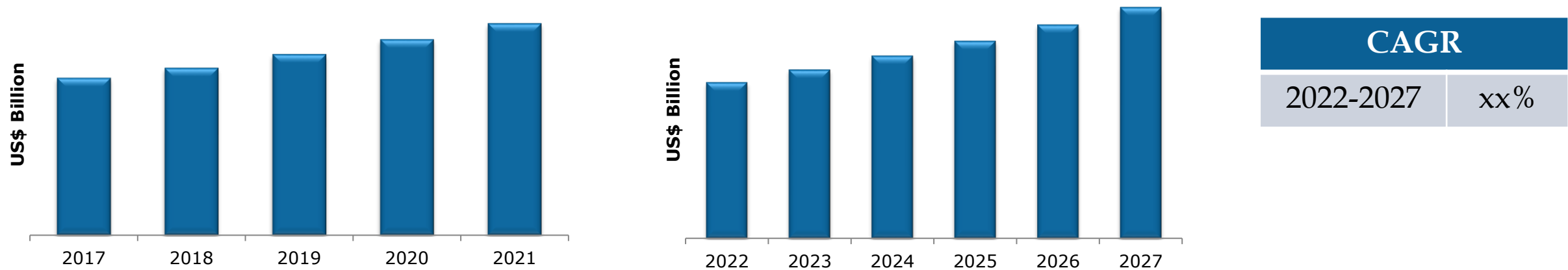
The FISH probe market can be segmented on the basis of product (instrument/ software and consumables). Instrument/ software segment held a dominant share in FISH probe market in 2021. The FISH probe market can also be segmented on the basis of technology (Q FISH, Flow FISH and others). Q FISH segment is the dominant technology in 2021, followed by Flow FISH. The market can also be segmented on the basis of end user (clinical procedures, research and companion diagnostics). Clinical procedures segment dominates the FISH probe market in 2021. Furthermore, the FISH probe market can be segmented on the basis of application (cancer diagnostics and other). Cancer diagnostics segment held a dominant share in FISH probe market in 2021. North America leads the global FISH probe market in 2021.

In 2020, the global FISH in situ hybridization probe market had seen an acceleration in its growth rate due to the terms left by COVID-19. The concept of in situ hybridization probe plays a crucial role in studying the biology of the novel virus and identifying its potential threats to the human body. Therefore, the governments of various countries and private institutions have increased their funding on in situ hybridization probe to conduct extensive R&D to figure out the related findings.

The global FISH probe market has increased in 2021 and projections are made that the market would rise in the next five years i.e. 2022-2027 tremendously. There is a rapid growth of FISH in situ hybridization probe in recent years owing to increasing prevalence of cancer and genetic disorders, growing requirements for in vitro diagnostics (IVD) testing, technological advancements, growing aging population, rapid urbanization and advantages of FISH Probe. Yet the market faces some challenges such as, rising pathologist shortages, etc.

FISH Probe Market: Global Analysis

Global FISH Probe Market by Value



Global FISH Probe Market was valued at US\$... billion in 2021 and is anticipated to reach up to US\$... billion by 2027 from US\$... billion in 2022, with a CAGR of xx%.

FISH Probe Market: Global Analysis

Global FISH Probe Market by Product; 2021



Instrument/ Software , xx%

Consumables , xx%

Global FISH Probe Market by Technology; 2021



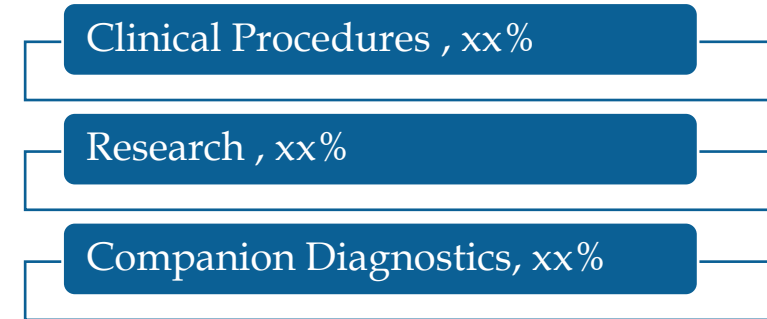
Q FISH , xx%

Flow FISH Technology, xx%

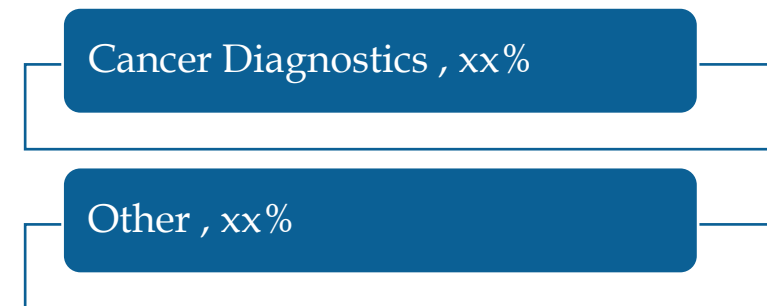
Others, xx%

FISH Probe Market: Global Analysis

Global FISH Probe Market by End User; 2021

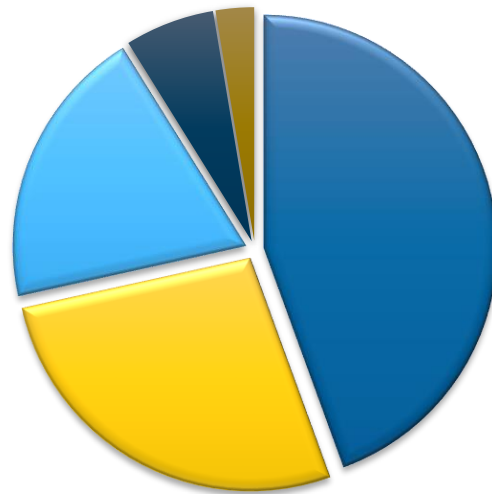


Global FISH Probe Market by Application; 2021



FISH Probe Market: Global Analysis

Global FISH Probe Market by Region; 2021



North America, xx%

Europe, xx%

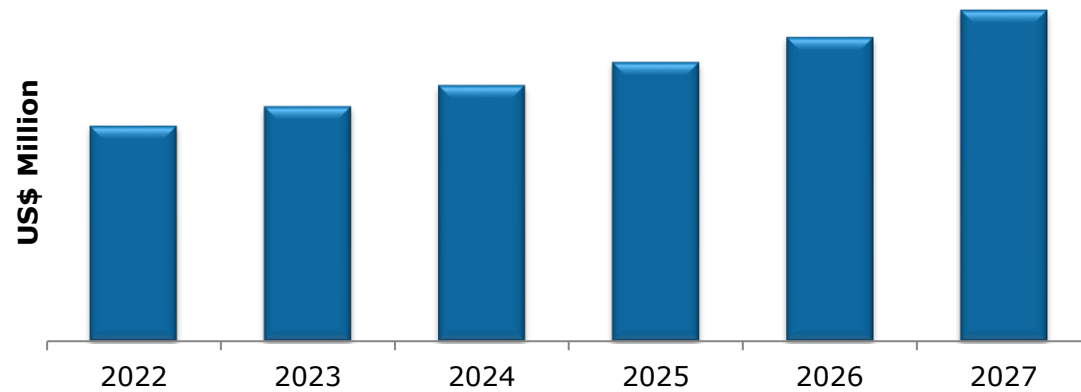
Asia Pacific, xx%

Latin America, xx%

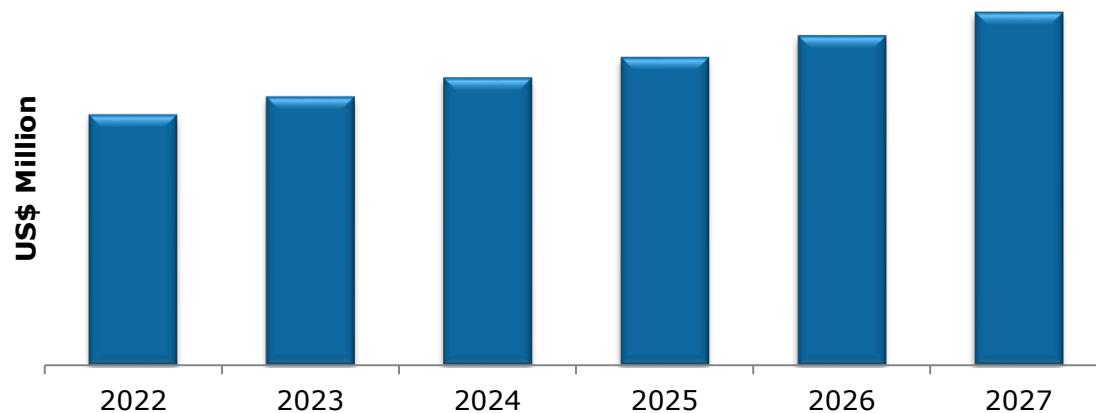
Middle East and Africa, xx%

FISH Probe Market: Product Analysis

Global Instrument/ Software FISH Probe Market by Value



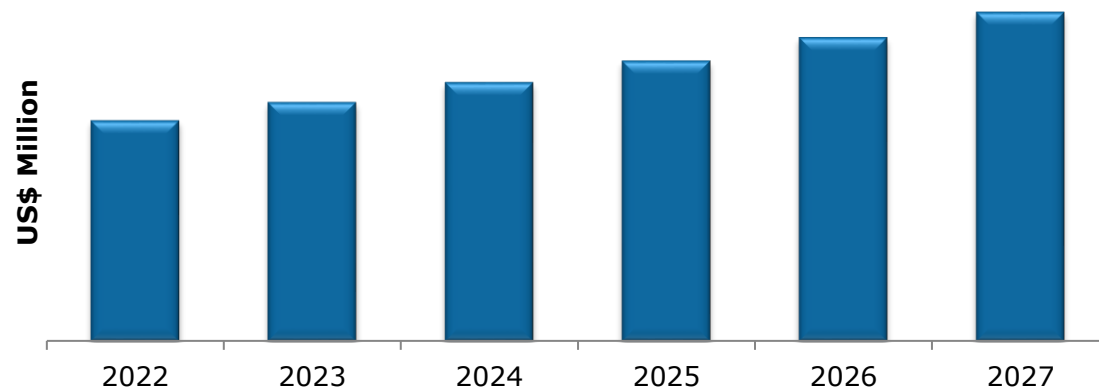
Global Consumables FISH Probe Market by Value



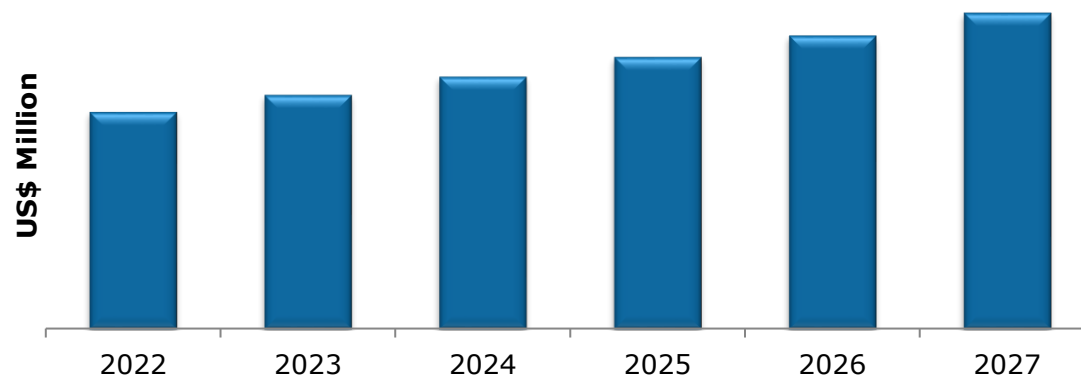
Product	CAGR (2022-2027)
Instrument/ Software	xx%
Consumables	xx%

FISH Probe Market: Technology Analysis

Global Q FISH Probe Market by Value



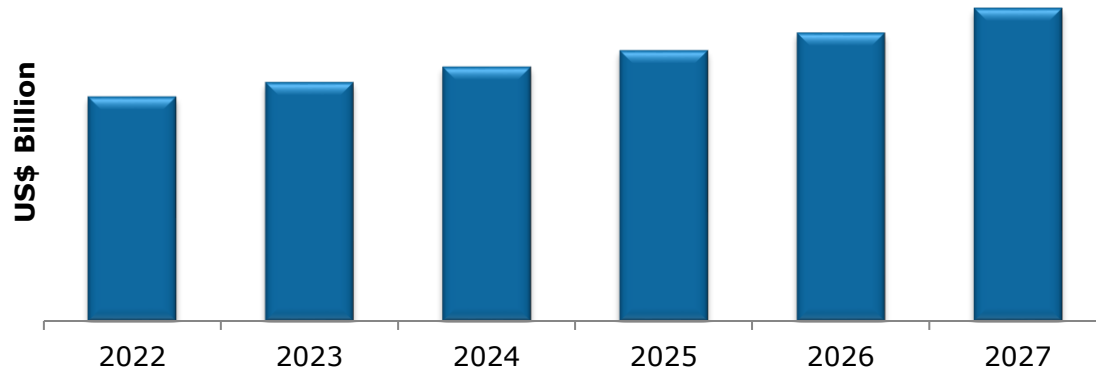
Global Flow FISH Probe Market by Value



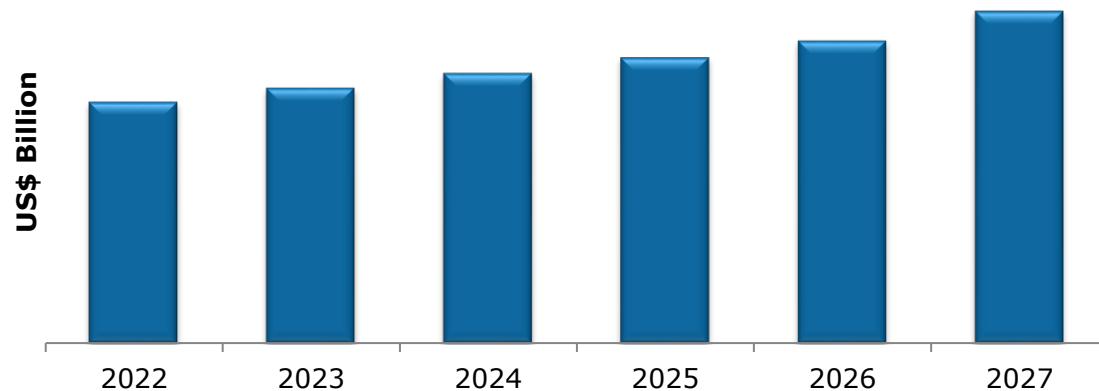
Technology	CAGR (2022-2027)
Q FISH	xx%
Flow FISH	xx%
Other technology	xx%

FISH Probe Market: End User Analysis

Global Clinical Procedures FISH Probe Market By Value



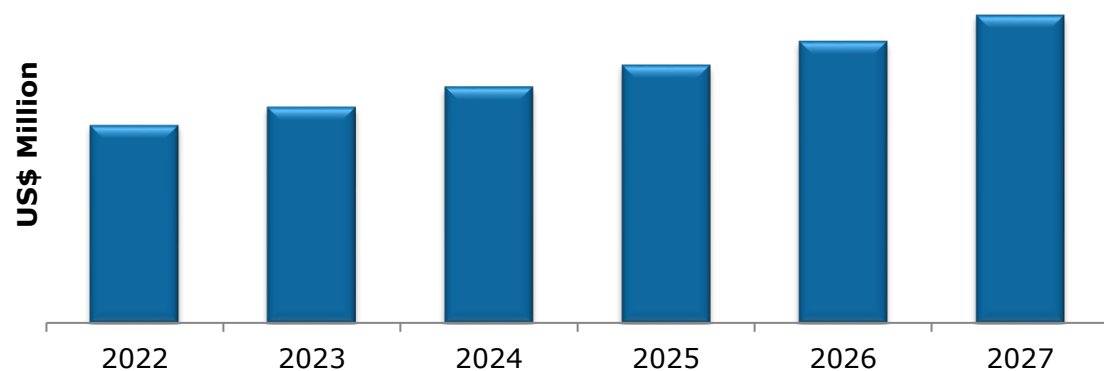
Global Research FISH Probe By Value



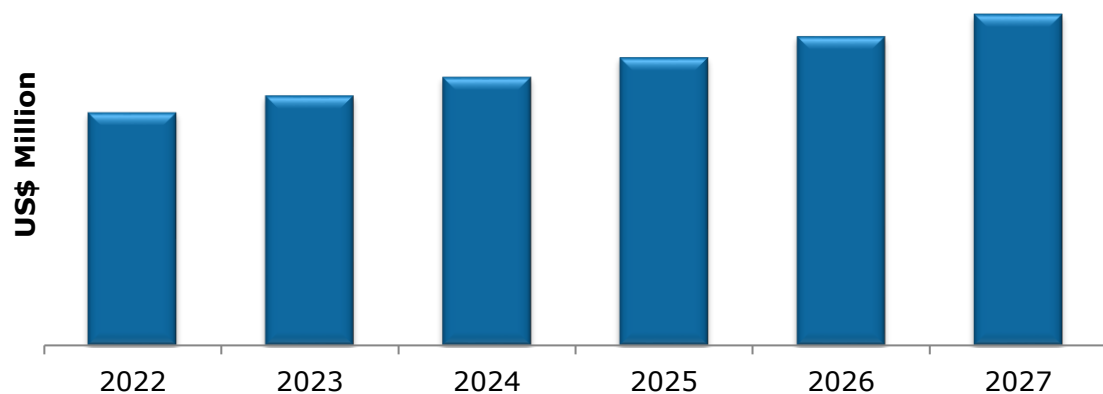
End User	CAGR (2022-2027)
Clinical Procedures	xx%
Research	xx%
Companion Diagnostics	xx%

FISH Probe Market: Application Analysis

Global Cancer Diagnostics FISH Probe Market by Value



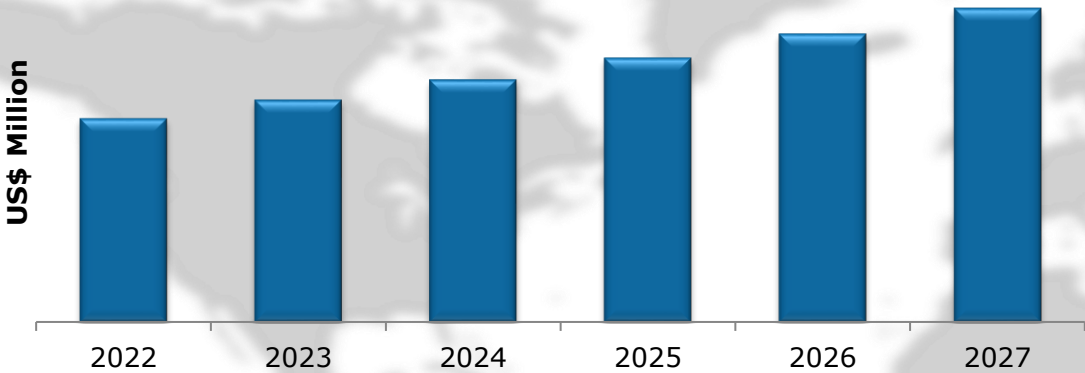
Global Other FISH Probe Market by Value



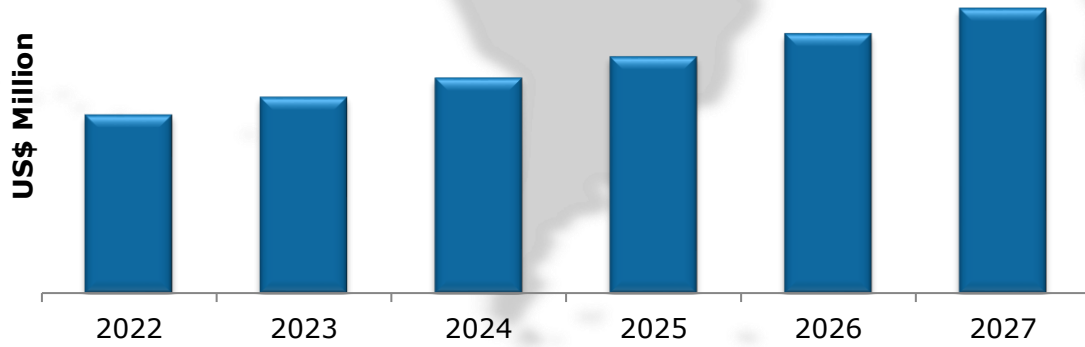
Application	CAGR (2022-2027)
Cancer Diagnostics	xx%
Other	xx%

FISH Probe Market: Regional Analysis

North America FISH Probe Market by Value



Asia Pacific FISH Probe Market by Value



Region	CAGR (2022-2027)
Asia Pacific	xx%
North America	xx%
Europe	xx%
Latin America	xx%
Middle East	xx%

FISH Probe Market: Regional Analysis

North America FISH Probe Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

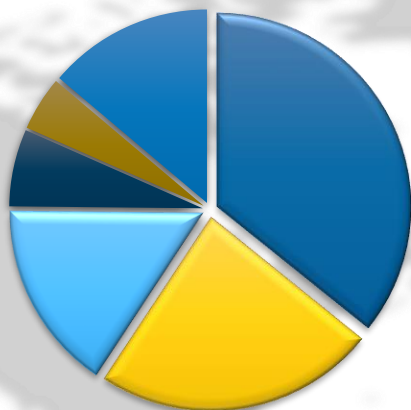
North America FISH Probe Market by Technology; 2021



Technology	Share (2021)	CAGR (2022-2027)
Flow FISH	xx%	xx%
Q FISH	xx%	xx%
Other technology	xx%	xx%

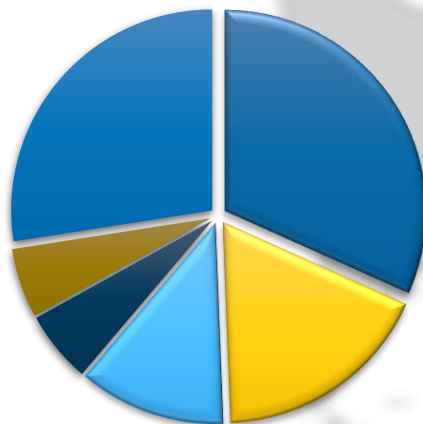
FISH Probe Market: Regional Analysis

Asia Pacific FISH Probe Market by Region; 2021



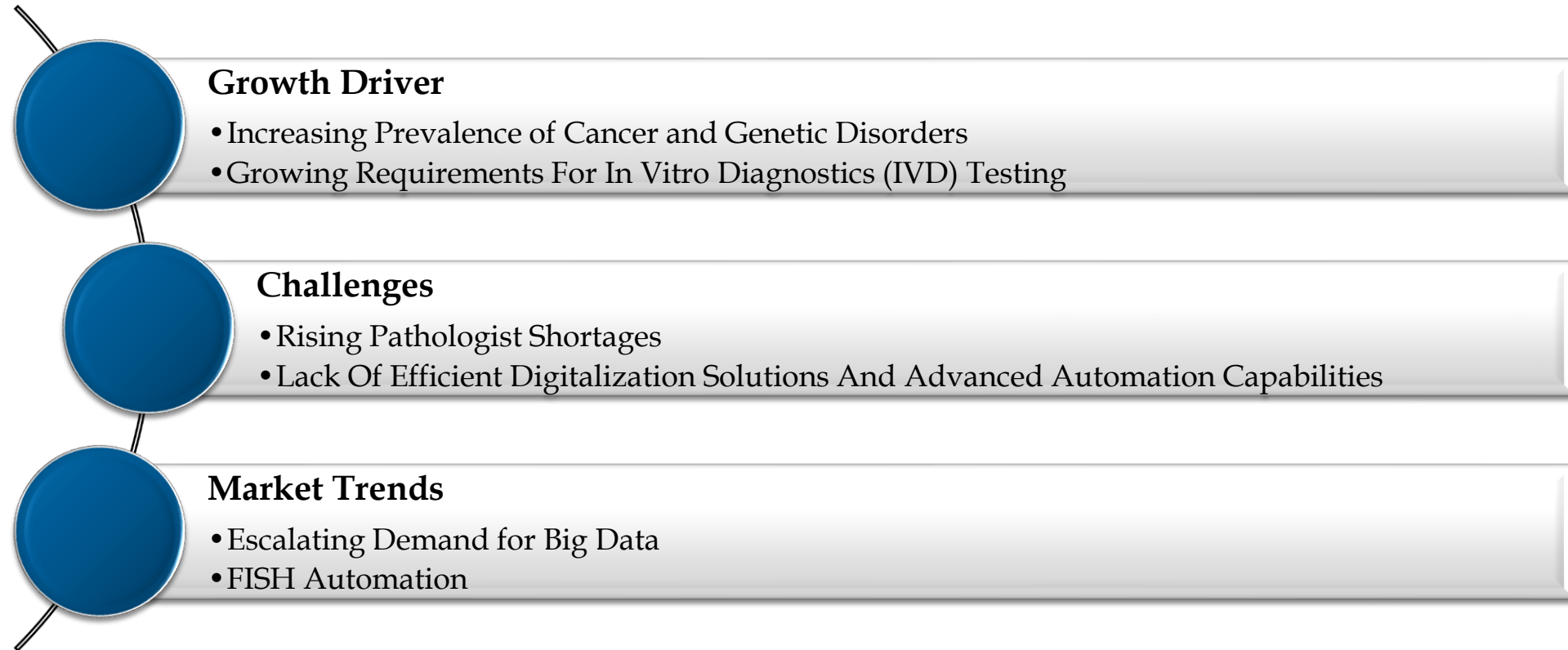
Region	Share (2021)	CAGR (2022-2027)
China	xx%	xx%
Japan	xx%	xx%
India	xx%	xx%
South Korea	xx%	xx%
Australia	xx%	xx%
Rest of Asia Pacific	xx%	xx%

Europe FISH Probe Market by Region; 2021



Region	Share (2021)	CAGR (2022-2027)
Germany	xx%	xx%
United Kingdom	xx%	xx%
France	xx%	xx%
South Korea	xx%	xx%
Australia	xx%	xx%
Rest of Europe	xx%	xx%

Global FISH Probe Market: Dynamics



Global FISH Probe Market: Competitive Landscape

Players Profiled

- Thermo Fisher Scientific Inc.
- Bio-rad Laboratories, Inc.
- Roche Holdings AG
- Bio-Techne Corporation
- Abbott Laboratories
- PerkinElmer, Inc.
- Biocare Medical LLC
- Agilent Technologies
- Sysmex Corporation
- Abnova Corporation
- LGC Group
- Genemed Biotechnologies, Inc.
- Danaher Corporation

Global FISH Probe Players by Market Share; 2021
(Percentage, %)

