

Report Information

More information from: <https://www.marketresearchfuture.com/reports/life-science-analytical-instruments-market-825>

Life Science & Analytical Instruments Market Research Report - Global Forecast till 2032

Report / Search Code: MRFR/LS/0329-CR

Publish Date: February, 2021

Request Sample

Price	1-user PDF : \$ 4950.0	Site PDF : \$ 3250.0	Enterprise PDF : \$ 7250.0
-------	------------------------	----------------------	----------------------------

Description:

Global Life Science & Analytical Instruments Market Overview

The Life Science & Analytical Instruments Market Size was valued at USD 72.5 billion in 2022. The Life Science & Analytical Instruments market industry is projected to grow from USD77.575 Billion in 2023 to USD 133.2882929 billion by 2032, exhibiting a compound annual growth rate (CAGR) of 7.00% during the forecast period (2023 - 2032). Increased growth of the proteomics market and rising demand for analytical instruments in different sectors are the key market drivers enhancing market growth.

Life Science & Analytical Instruments Market Overview

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Life Science & Analytical Instruments Market Trends

- **Increasing investments in pharmaceutical R&D are driving the market growth**

The pharmaceutical industry focuses and invests in research to manufacture protein-related products. Drug development and manufacturing involve different types of analytical instruments. Analytical instruments evaluate drug molecules, protein analysis and purification, and quality control. Protein identification and separation is an important step in drug manufacturing. Technologically advanced equipment helps understand the characterization of a molecule and ensures its safety and purity. Emerging markets have also witnessed a significant increase in foreign direct investment and government investments in pharmaceutical R&D. Thus, increasing R&D spending in the life sciences, pharmaceutical, and biotechnology sectors will likely increase the application usage of life science instruments. This factor drives the market CAGR.

Additionally, various factors are driving the life science and analytical instruments industry market. According to the analytical instrumentation market report, some factors are the increasing demand for safety and quality food, the rapid growth of the proteomics market, and the surge in demand for analytical instruments in different sectors. Moreover, various companies are focusing on improving analytical instruments' usage, and governments are also pushing the market by supporting funds for research and development are also major drivers for the life science & analytical instrumentation market. Furthermore, Life science and analytical tools are largely used to analyze the DNA to discover new pharmaceutical drugs and determine food quality. The companies are largely investing in this field to boost the market. The improvements in new products will increase the opportunity to diagnose the samples accurately. It will help in specification to target the treatment for a particular patient. Analytical instruments find a wide range of applications in food and beverage, environmental testing, and forensic industries. Analytical techniques play an important role in analyzing food materials before, during, and after manufacturing. Pesticides, additives, and other contaminants can be detected with the help of analytical equipment. The instruments also help conduct quality control of packaging materials. Analytical technologies play a crucial role in the environmental testing industry. Different analytical techniques can analyze air and water samples and detect solids, liquid aerosols, trace gases, and volatile organic compounds. A rising focus on environment conservation and preservation has increased the demand for life science instruments and technologies in this application segment. Thus, driving the Life Science & Analytical Instruments market revenue.

Life Science & Analytical Instruments Market Segment Insights

Life Science & Analytical Instruments Type Insights

The Life Science & Analytical Instruments market segmentation, based on type, includes

microscopy, chromatography, cell counting, spectroscopy, PCR, electrophoresis, flow cytometry, centrifuges, and next-generation sequencing. The chromatography segment dominated the market, with its substantial market share and extensive Application in diverse fields. Chromatography is a technique that separates and analyzes components within a mixture based on their distinct chemical properties. Furthermore, technological advancements and the introduction of innovative chromatography systems with enhanced accuracy, efficiency, and automation have further reinforced the segment's dominance. The Chromatography segment assumes a significant role in the Life Science & Analytical Instruments market, providing reliable and versatile solutions for diverse analytical and research applications.

Life Science & Analytical Instruments Application Insights

The Life Science & Analytical Instruments market segmentation, based on application, includes clinical and diagnostics applications, research applications, and others. The clinical and diagnostics applications segment dominated the market, encompassing instruments and technologies used in medical and diagnostic settings to facilitate disease diagnosis, patient monitoring, and drug development. The rising demand for advanced clinical and diagnostic instruments is due to the rising prevalence of diseases like cancer, HIV. Secondly, continuous advancements in medical research and the growing focus on personalized medicine have led to the development of sophisticated instruments for precise analysis and testing. Additionally, government initiatives and investments in healthcare infrastructure further boost the demand for clinical and diagnostic applications.

Figure1: Life Science & Analytical Instruments Market, by Application, 2022 & 2032 (USD billion)

Life Science & Analytical Instruments Market, by Application, 2022 & 2032

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Life Science & Analytical Instruments End User Insights

The Life Science & Analytical Instruments market segmentation, based on end user, includes pharmaceutical and biotechnology companies, hospitals and diagnostic laboratories, others. The pharmaceutical and biotechnology segment dominated the market; pharmaceutical and biotechnology companies are instrumental in drug discovery, development, and production, necessitating the utilization of advanced analytical instruments for various processes, including quality control, formulation, and testing. The demand for life science and analytical instruments arises from the requirement for accurate and efficient analysis, ensuring product safety and adherence to regulatory standards. Additionally, the growing focus on precision medicine, personalized therapies, and the increasing prevalence of chronic diseases have further propelled the demand for life science and analytical instruments in these sectors. Overall, the dominance of the Pharmaceutical and Biotechnology Companies segment in the Life Science & Analytical Instruments market stems from the industry's extensive research and manufacturing activities and the necessity for advanced analytical solutions.

Life Science & Analytical Instruments Regional Insights

By Region, the study provides market insights into North America, Europe, Asia-Pacific, and Rest of the World. The North American Life Science & Analytical Instruments market area will dominate this market; the rising prevalence of chronic diseases like cancer and other lifestyle-related disorders has resulted in an increased demand for life science and analytical instruments. Also, technological developments in diagnostic systems and the increasing population of the older population are the major factors for the growth of this Region's life science and analytical instruments industry.

Further, the major countries studied in the market report are The U.S., Canada, German, France, the U.K., Italy, Spain, China, Japan, India, Australia, South Korea, and Brazil.

Figure2: LIFE SCIENCE & ANALYTICAL INSTRUMENTS MARKET SHARE BY REGION 2022 (%)

LIFE SCIENCE & ANALYTICAL INSTRUMENTS MARKET SHARE BY REGION 2022

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Europe's Life Science & Analytical Instruments market accounts for the second-largest market share because of the growing pharmaceutical and biotechnological industry, increasing awareness and clinical trials, and the influence of academic and research institutions, which are the major drivers of the laboratory analytical instruments market in this Region. Further, the German Life Science & Analytical Instruments market held the largest market share, and the U.K. Life Science & Analytical Instruments market was the fastest-growing market in the European Region.

The Asia-Pacific Life Science & Analytical Instruments Market is expected to grow fastest from 2023 to 2032. This is due to rapid life science and analytical instruments industry developments. It is observed that the increasing cases of chronic diseases like cancer, diabetes, and HIV will influence the market to boost. Moreover, China's Life Science & Analytical Instruments market held the largest market share, and the Indian Life Science & Analytical Instruments market was the fastest-growing market in the Asia-Pacific region.

Life Science & Analytical Instruments Key Market Players & Competitive Insights

Leading market players are investing heavily in research and development to expand their product lines, which will help the Life Science & Analytical Instruments market grow even more. Market participants are also undertaking various strategic activities to expand their footprint, with important market developments including new product launches, contractual agreements, mergers and acquisitions, higher investments, and collaboration with other organizations. To expand and survive in a more competitive and rising market climate, Life Science & Analytical Instruments industry must offer cost-effective items.

Manufacturing locally to minimize operational costs is one of the key business tactics manufacturers use in the Life Science & Analytical Instruments industry to benefit clients and increase the market sector. In recent years, the Life Science & Analytical Instruments industry has offered some of the most significant advantages. Major players in the Life Science & Analytical Instruments market, including PerkinElmer, Inc. (the U.S.), General Electric Company (U.S.), Danaher (U.S.), Thermo Fisher Scientific (U.S.), Agilent Technologies Inc. (U.S.), Qiagen (Germany), Shimadzu Corporation (Japan), Becton, Dickinson and Company (U.S.), Merck KGAA (Germany), and others, are attempting to increase market demand by investing in research and development operations.

Thermo Fisher Scientific Inc. is an American supplier of scientific instrumentation, reagents and consumables, and software services. Thermo Fisher was formed in Waltham, Massachusetts, by merging Thermo Electron and Fisher Scientific in 2006. Thermo Fisher Scientific introduced a new trace elemental analyzer. The Thermo Scientific iCAPRQplus ICP-MS Analyzer can be used in the pharmaceutical, food, and environmental sectors. It can be used for different sample types and trace elements at low concentrations.

Agilent Technologies, Inc. is a company that provides various instruments, software, services, and laboratory consumables. The company originated in 1999 as a spin-off from Hewlett-Packard. Recently, Agilent Technologies, Inc. introduced GC/MS and LC/MS quadrupole mass spectrometers designed to simplify laboratory operations and address the primary challenges customers face. These innovative products aim to enhance efficiency and effectiveness in laboratory settings.

Key Companies In The Life Science & Analytical Instruments Market Include

- PerkinElmer Inc. (the U.S.)
- General Electric Company (U.S.)
- Danaher (U.S.)
- Thermo Fisher Scientific (U.S.)
- Agilent Technologies Inc. (U.S.)
- Qiagen (Germany)
- Shimadzu Corporation (Japan)
- Becton Dickinson and Company (U.S.)

Life Science & Analytical Instruments Industry Developments

March 2019: B.D. received CE-IVD certification for the BD FACSDuet automated flow cytometry system, which will aid clinical laboratories in improving their efficiency by reducing errors and limiting manual user interactions while running assay procedures.

February 2019: Tecan Trading AG launched NGS DreamPre, a fully-automated next-generation sequencing (NGS) approach offering quality-controlled, sequencing-ready NGS libraries in a few hours, minimal manual interaction, and no sample loss.

January 2019: ASURAGEN, INC. launched the AmpliDeX, a PCR/CE HTT Kit. Which is a robust, reliable, and simple test used for detecting CAG trinucleotide repeats within the HTT gene associated with the development of Huntington's Disease (H.D.)

Life Science & Analytical Instruments Market Segmentation

Life Science & Analytical Instruments Type Outlook

- Microscopy
- Chromatography
- Cell Counting
- Spectroscopy
- PCR
- Electrophoresis
- Flow cytometry
- Centrifuges
- Next-Generation Sequencing
- Others

Life Science & Analytical Instruments Application Outlook

- Clinical and Diagnostics Applications
- Research Applications
- Others

Life Science & Analytical Instruments End User Outlook

- Pharmaceutical and Biotechnology Companies
- Hospitals and Diagnostic Laboratories
- Others

Life Science & Analytical Instruments Regional Outlook

- North America
-

US

- Canada
- Europe
- Germany
- France
- UK
- Italy
- Spain
- Rest of Europe
- Asia-Pacific
 - China
 - Japan
 - India
 - Australia
 - South Korea
 - Australia
 - Rest of Asia-Pacific
- Rest of the World
 - Middle East
 - Africa
 - *Latin America*

Table of Content:

Contents	
1 EXECUTIVE SUMMARY	
1.1 OVERVIEW	21
1.2 MARKET SYNOPSIS	21
2 MARKET INTRODUCTION	
2.1 SCOPE OF THE STUDY	22
2.2 RESEARCH OBJECTIVE	22
2.3 LIST OF ASSUMPTIONS	23
3 RESEARCH METHODOLOGY	
3.1.1 OVERVIEW	25
3.2 DATA MINING	25
3.3 SECONDARY RESEARCH	26
3.4 PRIMARY RESEARCH	27
3.4.1 PRIMARY INTERVIEWS AND INFORMATION GATHERING PROCESS	27
3.4.2 BREAKDOWN OF PRIMARY RESPONDENTS	28
3.5 FORECASTING TECHNIQUES	28
3.6 RESEARCH METHODOLOGY FOR MARKET SIZE ESTIMATION	29
3.6.1 BOTTOM-UP APPROACH	30
3.6.2 TOP-DOWN APPROACH	31
3.7 DATA TRIANGULATION	32
3.8 VALIDATION	32
4 MARKET DYNAMICS	
4.1 OVERVIEW	33
4.2 DRIVERS	34
4.2.1 EXTENSIVE USE OF ANALYTICAL INSTRUMENTS IN THE LIFE SCIENCE INDUSTRY	34
4.2.2 INCREASING DEMAND FOR ANALYTICAL INSTRUMENTS	34
4.2.3 GROWING RESEARCH AND DEVELOPMENT IN THE LIFE SCIENCE INDUSTRY	34
4.2.4 DRIVERS: IMPACT ANALYSIS	35
4.3 RESTRAINTS	35
4.3.1 HIGH COST OF INSTRUMENTS AND HEAVY MAINTENANCE	35
4.3.2 DEARTH OF SKILLED PROFESSIONALS	35
4.3.3 RESTRAINTS: IMPACT ANALYSIS	36
4.4 OPPORTUNITIES	36
4.4.1 INNOVATION AND LAUNCH OF NEW ANALYTICAL INSTRUMENTS USED IN THE LIFE SCIENCE INDUSTRY	36
5 MARKET FACTOR ANALYSIS	
5.1 PORTER'S FIVE FORCES MODEL	37
5.1.1 THREAT OF NEW ENTRANTS	38
5.1.2 BARGAINING POWER OF SUPPLIERS	38
5.1.3 THREAT OF SUBSTITUTES	38
5.1.4 BARGAINING POWER OF BUYERS	38
5.1.5 INTENSITY OF RIVALRY	38
5.2 VALUE CHAIN ANALYSIS	39
5.2.1 R&D AND DESIGNING	40
5.2.2 MANUFACTURING	40

5.2.3 DISTRIBUTION	40
5.2.4 MARKETING & SALES	40
5.2.5 POST-SALES MONITORING	40
6 LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
6.1 OVERVIEW	42
6.2 SPECTROSCOPY	44
6.3 CHROMATOGRAPHY	45
6.4 PCR	46
6.5 MICROSCOPY	47
6.6 FLOW CYTOMETRY	48
6.7 NEXT GENERATION SEQUENCING	49
6.8 CENTRIFUGES	49
6.9 ELECTROPHORESIS	51
6.10 CELL COUNTING	52
6.11 OTHERS	52
7 LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
7.1 OVERVIEW	53
7.2 RESEARCH APPLICATIONS	54
7.3 CLINICAL AND DIAGNOSTICS APPLICATIONS	55
7.4 OTHERS	55
8 LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
8.1 OVERVIEW	56
8.2 HOSPITALS AND DIAGNOSTIC LABORATORIES	57
8.3 PHARMACEUTICAL AND BIOTECHNOLOGY COMPANIES	58
8.4 OTHERS	58
9 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION	
9.1 OVERVIEW	59
9.2 AMERICAS	61
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.2.1 NORTH AMERICA	66
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.2.1.1 US	71
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.2.1.2 CANADA	75
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.2.2 LATIN AMERICA	79
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.3 EUROPE 83

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.3.1 WESTERN EUROPE 88

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.3.1.1 GERMANY 93

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.3.1.2 UK 97

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.3.1.3 FRANCE 101

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.3.1.4 ITALY 105

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.3.1.5 SPAIN 109

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.3.1.6 REST OF WESTERN EUROPE 113

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.3.2 EASTERN EUROPE 117

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.4 ASIA-PACIFIC 122

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.4.1 JAPAN 127

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER

9.4.2 CHINA 131

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE

LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.4.3 INDIA	135
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.4.4 AUSTRALIA	139
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.4.5 SOUTH KOREA	143
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.4.5.1 REST OF ASIA-PACIFIC	147
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.5 MIDDLE EAST & AFRICA	151
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.5.1 MIDDLE EAST	156
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
9.5.2 AFRICA	160
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION	
LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER	
10 COMPETITIVE LANDSCAPE: GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET	
10.1 OVERVIEW	164
10.2 COMPANY SHARE ANALYSIS	164
10.3 COMPETITOR DASHBOARD	165
10.4 COMPETITIVE BENCHMARKING	166
10.5 MAJOR GROWTH STRATEGY IN THE GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET	167
10.6 LEADING PLAYERS IN TERMS OF NUMBER OF DEVELOPMENTS	168
10.7 KEY DEVELOPMENTS AND GROWTH STRATEGIES	168
10.7.1 AGREEMENT	169
10.7.2 ACQUISITION	169
10.7.3 PRODUCT APPROVAL AND LAUNCH	170
10.7.4 EXPANSION	171
10.8 MAJOR PLAYERS FINANCIAL MATRIX & MARKET RATIO	172
10.8.1 SALES & OPERATING INCOME	172
10.8.2 R&D EXPENDITURE	172
11 COMPANY PROFILE	

11.1 AGILENT TECHNOLOGIES, INC.	173
11.1.1 COMPANY OVERVIEW	173
11.1.2 FINANCIAL OVERVIEW	173
11.1.3 PRODUCTS/SERVICES OFFERED	174
11.1.4 KEY DEVELOPMENTS	175
11.1.5 SWOT ANALYSIS	177
11.1.6 KEY STRATEGIES	177
11.2 DANAHER	178
11.2.1 COMPANY OVERVIEW	178
11.2.2 FINANCIAL OVERVIEW	178
11.2.3 PRODUCTS/SERVICES OFFERED	179
11.2.4 KEY DEVELOPMENTS	181
11.2.5 SWOT ANALYSIS	181
11.2.6 KEY STRATEGIES	181
11.3 PERKINELMER, INC.	182
11.3.1 COMPANY OVERVIEW	182
11.3.2 FINANCIAL OVERVIEW	182
11.3.3 PRODUCTS/SERVICES OFFERED	183
11.3.4 KEY DEVELOPMENTS	183
11.3.5 SWOT ANALYSIS	184
11.3.6 KEY STRATEGIES	184
11.4 SHIMADZU CORPORATION	185
11.4.1 COMPANY OVERVIEW	185
11.4.2 FINANCIAL OVERVIEW	185
11.4.3 PRODUCTS/SERVICES OFFERED	186
11.4.4 KEY DEVELOPMENTS	187
11.4.5 SWOT ANALYSIS	187
11.4.6 KEY STRATEGIES	187
11.5 THERMO FISHER SCIENTIFIC	188
11.5.1 COMPANY OVERVIEW	188
11.5.2 FINANCIAL OVERVIEW	188
11.5.3 PRODUCTS/SERVICES OFFERED	189
11.5.4 KEY DEVELOPMENTS	190
11.5.5 SWOT ANALYSIS	190
11.5.6 KEY STRATEGIES	191
11.6 BECTON, DICKINSON AND COMPANY	192
11.6.1 COMPANY OVERVIEW	192
11.6.2 FINANCIAL OVERVIEW	192
11.6.3 PRODUCTS/SERVICES OFFERED	193
11.6.4 KEY DEVELOPMENTS	193
11.6.5 SWOT ANALYSIS	194
11.6.6 KEY STRATEGIES	194
11.7 BIO LABORATORIES, INC.	195
11.7.1 COMPANY OVERVIEW	195
11.7.2 FINANCIAL OVERVIEW	195
11.7.3 PRODUCTS/SERVICES OFFERED	196

11.7.4 KEY DEVELOPMENTS	196
11.7.5 SWOT ANALYSIS	197
11.7.6 KEY STRATEGIES	197
11.8 MERCK KGAA	198
11.8.1 COMPANY OVERVIEW	198
11.8.2 FINANCIAL OVERVIEW	198
11.8.3 PRODUCTS/SERVICES OFFERED	199
11.8.4 KEY DEVELOPMENTS	199
11.8.5 SWOT ANALYSIS	200
11.8.6 KEY STRATEGIES	200
11.9 QIAGEN	201
11.9.1 COMPANY OVERVIEW	201
11.9.1.1 FINANCIAL OVERVIEW	201
11.9.2 PRODUCTS/SERVICES OFFERED	202
11.9.3 KEY DEVELOPMENTS	202
11.9.4 SWOT ANALYSIS	203
11.9.5 KEY STRATEGIES	203
11.10 GENERAL ELECTRIC COMPANY	204
11.10.1 COMPANY OVERVIEW	204
11.10.2 FINANCIAL OVERVIEW	204
11.10.3 PRODUCTS/SERVICES OFFERED	205
11.10.4 KEY DEVELOPMENTS	205
11.10.5 SWOT ANALYSIS	205
11.10.6 KEY STRATEGIES	206
12 APPENDIX	
12.1 REFERENCES	207
12.2 RELATED REPORTS	208
13 LIST OF TABLES	
TABLE 1 LIST OF ASSUMPTIONS	23
TABLE 2 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION)	43
TABLE 3 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY REGION, 2020-2027 (USD MILLION)	44
TABLE 4 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION)	44
TABLE 5 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY REGION, 2020-2027 (USD MILLION)	45
TABLE 6 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION)	45
TABLE 7 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR PCR, BY REGION, 2020-2027 (USD MILLION)	46
TABLE 8 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY REGION, 2020-2027 (USD MILLION)	47
TABLE 9 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION)	47
TABLE 10 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY REGION, 2020-2027 (USD MILLION)	48
TABLE 11 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION)	48
TABLE 12 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR NEXT GENERATION	

SEQUENCING, BY REGION,

2020-2027 (USD MILLION) 49

TABLE 13 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY REGION, 2020-2027 (USD MILLION) 50

TABLE 14 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 50

TABLE 15 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY REGION,

2020-2027 (USD MILLION) 51

TABLE 16 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 51

TABLE 17 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY REGION, 2020-2027 (USD MILLION) 52

TABLE 18 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 52

TABLE 19 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 54

TABLE 20 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR RESEARCH APPLICATIONS, BY REGION,

2020-2027 (USD MILLION) 54

TABLE 21 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CLINICAL AND DIAGNOSTIC APPLICATIONS, BY REGION,

2020-2027 (USD MILLION) 55

TABLE 22 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 57

TABLE 23 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR HOSPITALS AND DIAGNOSTIC LABORATORIES,

BY REGION, 2020-2027 (USD MILLION) 57

TABLE 24 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR PHARMACEUTICAL AND BIOTECHNOLOGY COMPANIES,

BY REGION, 2020-2027 (USD MILLION) 58

TABLE 25 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION, 2020-2027 (USD MILLION) 60

TABLE 26 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION, 2020-2027 (USD MILLION) 61

TABLE 27 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 62

TABLE 28 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 62

TABLE 29 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 63

TABLE 30 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 63

TABLE 31 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 64

TABLE 32 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 64

TABLE 33 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 64

TABLE 34 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 65

TABLE 35 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 65

TABLE 36 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 65

TABLE 37 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY COUNTRY, 2020-

2027 (USD MILLION) 66

TABLE 38 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 67

TABLE 39 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 67

TABLE 40 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 68

TABLE 41 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 68

TABLE 42 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 69

TABLE 43 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE,

2020-2027 (USD MILLION) 69

TABLE 44 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 69

TABLE 45 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 70

TABLE 46 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 70

TABLE 47 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 70

TABLE 48 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 71

TABLE 49 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 71

TABLE 50 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION) 72

TABLE 51 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 72

TABLE 52 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 73

TABLE 53 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 73

TABLE 54 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 73

TABLE 55 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 74

TABLE 56 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 74

TABLE 57 US: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 74

TABLE 58 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 75

TABLE 59 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 75

TABLE 60 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 76

TABLE 61 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 76

TABLE 62 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 77

TABLE 63 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 77

TABLE 64 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 77

TABLE 65 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 78

TABLE 66 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 78

TABLE 67 CANADA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 78

TABLE 68 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 79

TABLE 69 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 79

TABLE 70 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 80

TABLE 71 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 80

TABLE 72 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 81

TABLE 73 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE,

2020-2027 (USD MILLION) 81

TABLE 74 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 81

TABLE 75 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 82

TABLE 76 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 82

TABLE 77 LATIN AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 82

TABLE 78 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION, 2020-2027 (USD MILLION) 83

TABLE 79 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 84

TABLE 80 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 84

TABLE 81 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION) 85

TABLE 82 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 85

TABLE 83 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 85

TABLE 84 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 86

TABLE 85 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 86

TABLE 86 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 86

TABLE 87 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 87

TABLE 88 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 87

TABLE 89 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY COUNTRY,

2020-2027 (USD MILLION) 88

TABLE 90 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 89

TABLE 91 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 90

TABLE 92 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 90

TABLE 93 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 91

TABLE 94 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 91

TABLE 95 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE,

2020-2027 (USD MILLION) 91

TABLE 96 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 92

TABLE 97 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 92

TABLE 98 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 92

TABLE 99 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 93

TABLE 100 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 93

TABLE 101 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 94

TABLE 102 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 94

TABLE 103 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 95

TABLE 104 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 95

TABLE 105 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 95

TABLE 106 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 96

TABLE 107 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 96

TABLE 108 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 96

TABLE 109 GERMANY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 97

TABLE 110 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 97

TABLE 111 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 98

TABLE 112 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION) 98

TABLE 113 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 99

TABLE 114 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 99

TABLE 115 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 99

TABLE 116 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 100

TABLE 117 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 100

TABLE 118 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 100

TABLE 119 UK: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 101

TABLE 120 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 101

TABLE 121 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 102

TABLE 122 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 102

TABLE 123 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 103

TABLE 124 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 103

TABLE 125 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 103

TABLE 126 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 104

TABLE 127 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 104

TABLE 128 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 104

TABLE 129 FRANCE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 105

TABLE 130 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 105

TABLE 131 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 106

TABLE 132 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION) 106

TABLE 133 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 107

TABLE 134 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 107

TABLE 135 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 107

TABLE 136 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 108

TABLE 137 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 108

TABLE 138 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 108

TABLE 139 ITALY: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 109

TABLE 140 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 109

TABLE 141 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 110

TABLE 142 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION) 110

TABLE 143 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 111

TABLE 144 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 111

TABLE 145 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 111

TABLE 146 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 112

TABLE 147 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 112

TABLE 148 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 112

TABLE 149 SPAIN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 113

TABLE 150 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 113

TABLE 151 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 114

TABLE 152 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 114

TABLE 153 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 115

TABLE 154 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 115

TABLE 155 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE,

2020-2027 (USD MILLION) 115

TABLE 156 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 116

TABLE 157 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 116

TABLE 158 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION,

2020-2027 (USD MILLION) 116

TABLE 159 REST OF WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 117

TABLE 160 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 117

TABLE 161 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 118

TABLE 162 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 118

TABLE 163 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 119

TABLE 164 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 119

TABLE 165 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE,

2020-2027 (USD MILLION) 119

TABLE 166 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR

ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 120

TABLE 167 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 120

TABLE 168 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 120

TABLE 169 EASTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 121

TABLE 170 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY COUNTRY, 2020-2027 (USD MILLION) 122

TABLE 171 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 123

TABLE 172 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 123

TABLE 173 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 124

TABLE 174 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 124

TABLE 175 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 125

TABLE 176 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 125

TABLE 177 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 125

TABLE 178 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 126

TABLE 179 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 126

TABLE 180 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 126

TABLE 181 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 127

TABLE 182 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 127

TABLE 183 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION) 128

TABLE 184 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 128

TABLE 185 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 129

TABLE 186 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 129

TABLE 187 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 129

TABLE 188 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 130

TABLE 189 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 130

TABLE 190 JAPAN: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 130

TABLE 191 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 131

TABLE 192 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 131

TABLE 193 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION) 132

TABLE 194 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 132

TABLE 195 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 133

TABLE 196 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 133

TABLE 197 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 133

TABLE 198 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 134

TABLE 199 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 134

TABLE 200 CHINA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 134

TABLE 201 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 135

TABLE 202 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 135

TABLE 203 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION) 136

TABLE 204 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 136

TABLE 205 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 137

TABLE 206 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 137

TABLE 207 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION) 137

TABLE 208 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 138

TABLE 209 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 138

TABLE 210 INDIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 138

TABLE 211 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 139

TABLE 212 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 139

TABLE 213 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 140

TABLE 214 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 140

TABLE 215 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 141

TABLE 216 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 141

TABLE 217 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 141

TABLE 218 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION) 142

TABLE 219 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 142

TABLE 220 AUSTRALIA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 142

TABLE 221 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 143

TABLE 222 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 143

TABLE 223 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 144

TABLE 224 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 144

TABLE 225 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 145

TABLE 226 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE,

2020-2027 (USD MILLION) 145

TABLE 227 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 145

TABLE 228 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 146

TABLE 229 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 146

TABLE 230 SOUTH KOREA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 146

TABLE 231 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 147

TABLE 232 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 147

TABLE 233 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 148

TABLE 234 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 148

TABLE 235 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 149

TABLE 236 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE,

2020-2027 (USD MILLION) 149

TABLE 237 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 149

TABLE 238 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 150

TABLE 239 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 150

TABLE 240 REST OF ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 150

TABLE 241 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION, 2020-2027 (USD MILLION) 151

TABLE 242 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 152

TABLE 243 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 152

TABLE 244 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 153

TABLE 245 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 153

TABLE 246 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 154

TABLE 247 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE,

2020-2027 (USD MILLION) 154

TABLE 248 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 154

TABLE 249 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 155

TABLE 250 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 155

TABLE 251 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 155

TABLE 252 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 156

TABLE 253 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE,

2020-2027 (USD MILLION) 156

TABLE 254 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE,

2020-2027 (USD MILLION) 157

TABLE 255 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 157

TABLE 256 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE,

2020-2027 (USD MILLION) 158

TABLE 257 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION) 158

TABLE 258 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE,

2020-2027 (USD MILLION) 158

TABLE 259 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE,

2020-2027 (USD MILLION) 159

TABLE 260 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION) 159

TABLE 261 MIDDLE EAST: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION) 159

TABLE 262 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020-2027 (USD MILLION) 160

TABLE 263 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR SPECTROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 160

TABLE 264 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CHROMATOGRAPHY, BY TYPE, 2020-2027 (USD MILLION) 161

TABLE 265 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR MICROSCOPY, BY TYPE, 2020-2027 (USD MILLION) 161

TABLE 266 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR FLOW CYTOMETRY, BY TYPE, 2020-2027 (USD MILLION) 162

TABLE 267 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CENTRIFUGES, BY TYPE, 2020-2027 (USD MILLION)	162
TABLE 268 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR ELECTROPHORESIS, BY TYPE, 2020-2027 (USD MILLION)	162
TABLE 269 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET FOR CELL COUNTING, BY TYPE, 2020-2027 (USD MILLION)	163
TABLE 270 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	163
TABLE 271 AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020-2027 (USD MILLION)	163
TABLE 272 TOP PLAYERS IN TERMS OF NUMBER OF DEVELOPMENTS IN THE LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET	168
TABLE 273 AGREEMENT: GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET	169
TABLE 274 ACQUISITION: GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET	169
TABLE 275 PRODUCT APPROVAL AND LAUNCH: GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MA	
14 LIST OF FIGURES	
FIGURE 1 GLOBAL LIFE SCIENCE & ANALYTICAL INSTRUMENTS MARKET STRUCTURE	24
FIGURE 2 BOTTOM-UP AND TOP-DOWN APPROACHES	30
FIGURE 3 MARKET DYNAMICS: GLOBAL LIFE SCIENCE & ANALYTICAL INSTRUMENTS MARKET	33
FIGURE 4 PORTER'S FIVE FORCES ANALYSIS: GLOBAL LIFE SCIENCE & ANALYTICAL INSTRUMENTS MARKET	37
FIGURE 5 VALUE CHAIN ANALYSIS: GLOBAL LIFE SCIENCE & ANALYTICAL INSTRUMENTS MARKET	39
FIGURE 6 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020 (%)	42
FIGURE 7 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY TYPE, 2020 & 2027 (USD MILLION)	42
FIGURE 8 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020 (%)	53
FIGURE 9 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY APPLICATION, 2020 & 2027 (USD MILLION)	53
FIGURE 10 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020 (%)	56
FIGURE 11 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY END USER, 2020 & 2027 (USD MILLION)	56
FIGURE 12 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION (%)	59
FIGURE 13 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION, 2020 & 2027 (USD MILLION)	59
FIGURE 14 AMERICAS: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION, 2020 (%)	61
FIGURE 15 NORTH AMERICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY COUNTRY, 2020 (%)	66
FIGURE 16 EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION, 2020 (%)	83
FIGURE 17 WESTERN EUROPE: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY COUNTRY, 2020 (%)	88
FIGURE 18 ASIA-PACIFIC: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY COUNTRY, 2020 (%)	122
FIGURE 19 MIDDLE EAST & AFRICA: LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, BY REGION, 2020 (%)	151
FIGURE 20 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET SHARE ANALYSIS 2020 (%)	164
FIGURE 21 COMPETITOR DASHBOARD: GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET	165
FIGURE 22 BENCHMARKING OF MAJOR COMPETITORS	166
FIGURE 24 MAJOR STRATEGY ADOPTED BY KEY PLAYERS IN GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET	167
FIGURE 25 GLOBAL LIFE SCIENCE AND ANALYTICAL INSTRUMENTS MARKET, KEY DEVELOPMENTS & GROWTH STRATEGIES (%)	168
FIGURE 26 SALES & OPERATING INCOME 2020	172
FIGURE 27 AGILENT TECHNOLOGIES, INC.: FINANCIAL OVERVIEW	173
FIGURE 28 AGILENT TECHNOLOGIES, INC.: SWOT ANALYSIS	177

FIGURE 29 DANAHER: FINANCIAL OVERVIEW SNAPSHOT 178

FIGURE 30 DANAHER: SWOT ANALYSIS 181

FIGURE 31 PERKINELMER, INC.: FINANCIAL OVERVIEW SNAPSHOT 182

FIGURE 32 PERKINELMER, INC.: SWOT ANALYSIS 184

FIGURE 33 SHIMADZU CORPORATION: FINANCIAL OVERVIEW SNAPSHOT 185

FIGURE 34 SHIMADZU CORPORATION: SWOT ANALYSIS 187

FIGURE 35 THERMO FISHER SCIENTIFIC: FINANCIAL OVERVIEW SNAPSHOT 188

FIGURE 36 THERMO FISHER SCIENTIFIC: SWOT ANALYSIS 190

FIGURE 37 BECTON, DICKINSON AND COMPANY: FINANCIAL OVERVIEW SNAPSHOT 192

FIGURE 38 BECTON, DICKINSON AND COMPANY: SWOT ANALYSIS 194

FIGURE 39 BIO LABORATORIES, INC.: SWOT ANALYSIS 197

FIGURE 40 MERCK KGAA: FINANCIAL OVERVIEW SNAPSHOT 198

FIGURE 41 MERCK KGAA: SWOT ANALYSIS 200

FIGURE 42 QIAGEN: FINANCIAL OVERVIEW 201

FIGURE 43 QIAGEN: SWOT ANALYSIS 203

FIGURE 44 GENERAL ELECTRIC COMPANY: FINANCIAL OVERVIEW 204

FIGURE 45 GENERAL ELECTRIC COMPANY: SWOT ANALYSIS 205