

Tissue Diagnostics Market by Product (Consumables (Antibodies, Reagents, Tissue, Probes), Instrument (Processing System, Scanner)), Technology (ISH, IHC, Slide Staining), Disease Type (Breast Cancer, Lymphoma, Prostate Cancer) - Global Forecast to 2028

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Report description:

The global tissue diagnostics market is projected to reach USD 8.4 billion by 2028 from USD 5.6 billion in 2023, at a CAGR of 8.4% during the forecast period. Market growth is driven by factors such as the rising prevalence of cancer, increasing availability of reimbursements and increasing technological advancements in tissue diagnostics are the major factors driving the growth of the market.

"The Consumables to register the largest share of the tissue diagnostics market, by product."

The global tissue diagnostics market product segment is divided into Consumables and Instruments . In product segment the consumables is expected to account for the largest share of the tissue diagnostics market in 2022. Market growth is largely driven by the rise in government and private funding in life sciences and cancer research, growing R&D expenditure by leading pharma companies. Moreover, the availability of better consumables that offer efficient results and precision in diagnosis attributes to their growing demand, resulting in growth of the segment.

"Immunohistochemistry tissue diagnostics segment to grow at a considerable rate among technology during the forecast period." The tissue diagnostics market is four technology segments, namely, Immunohistochemistry (IHC), In Situ Hybridization (ISH), Digital Pathology & Workflow, and Special Staining. The Immunohistochemistry technology segment is expected to account for the largest share of the tissue diagnostics market in 2022. The large share of this segment can primarily be attributed to the Rising geriatric population and growing prevalence of cancer diseases diabetes, availability of reimbursements for IHC tests, and adoption of digital pathology are driving the demand for immunohistochemistry products.

"Breast Cancer segment accounted for the largest share in the tissue diagnostics market, by disease."

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The global tissue diagnostics market is segmented into Breast Cancer, Gastric Cancer, Lymphoma, Prostate Cancer, Non-small Cell Lung Cancer, and Other Diseases. The breast cancer segment accounted for a largest share in 2022, primarily due number of factors such as age, family history, reproductive history, the presence of dense breast tissues, a lack of physical activity, alcohol consumption, smoking, radiation exposure coupled with the increasing incidence of breast cancer such as ductal carcinoma in situ (DCIS), invasive ductal carcinoma (IDC), and inflammatory breast cancer (IBC), among others.

"Asia Pacific: The fastest-growing region in the tissue diagnostics market."

The global tissue diagnostics market is segmented into four major regions - North America, Europe, the Asia Pacific, and Rest of the World (RoW). The Asia Pacific region is expected to grow at the highest rate in the tissue diagnostics market during the forecast period. The high growth in the region is due to the presence of a large target population, the economic growth in the countries of this region and rising prevalence of cancer in Asian countries.

The break-up of the profile of primary participants in the tissue diagnostics market:

- -□By Company Type: Tier 1 40%, Tier 2 30%, and Tier 3 30%
- By Designation: C-level 27%, D-level 18%, and Others 55%
- TBy Region: North America 51%, Europe 21%, Asia Pacific 18%, and Rest of the World- 10%

The key players in this market are F. Hoffmann-La Roche Ltd (Switzerland), Danaher Corporation (US), PHC Holdings Corporation Corporation (Japan), Agilent Technologies Inc. (US), Thermo Fisher Scientific, Inc (US), Abbott (US), Merck KGAA (Germany), SAKURA FINETEK JAPAN CO., LTD (Japan), Abcam Plc. (UK), Becton, Dickinson and Company (BD) (US), Bio SB (US), Biogenix (US), Cell Signaling Technology, Inc (US), Histo-Line Laboratories (Italy), SLEE Medical GMBH (Germany), Cellpath Ltd (UK), Amos scientific Pty Ltd. (Australia), Jinhua YIDI Medical Appliance CO.,LTD (China), MEDITE Medical GmbH (Germany), Diapath S.p.A. (Italy), KONFOONG BIOINFORMATION TECH CO.,LTD (China), Diagnostic BioSystems Inc. (US), 3DHISTECH (Hungary), RWD Life Science Co.,LTD (China), Dakewei Biotechnology co., Ltd (China), Sysmax Corporation (Japan), Enzo Life Sciences, Inc. (US), Biocare Medical, LLC. (US), MILESTONE MEDICAL (US), and Bio-Optica Milano Spa (Italy).

Research Coverage:

This research report categorizes the tissue diagnostics market by product (consumables and instruments), technology (immunohistochemistry (IHC), in situ hybridization (ISH), digital pathology & workflow management, special staining), disease type (breast cancer, gastric cancer, lymphoma, prostate cancer, non-small cell lung cancer, other disease types), end user (hospitals, research laboratories, pharmaceutical companies, Contract Research Organizations (CROs), and Other End Users), and region (North America, Europe, Asia Pacific, and Rest of the World). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, opportunities, and challenges, influencing the growth of the tissue diangostics market. A detailed analysis of the key industry players has been done to provide insights into their business overview, products offered, key strategies, acquisitions, and partnerships. New product launches and approvals, and recent developments associated with the tissue diagnostics market. This report covers the competitive analysis of upcoming startups in the tissue diangostics market ecosystem.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall tissue diagnostics market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

- Analysis of key drivers (the rising prevalence of cancer, growing healthcare expenditure, growing demand for digital pathology, increasing healthcare expenditure, developing infrastructure for cancer diagnosis, increasing availability of reimbursements, and increasing technological advancements in tissue diagnostics are the major factors driving the growth of the market), restraints (high degree of consolidation, high cost of diagnostic imaging system), opportunities (significant opportunities in BRICS countries, growing demand for personalized medicines, increasing number of clinical trails perraining to cancer drugs, emerging economics

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to offer significant opportunities to companies), challenges (lack of skilled professionals, availability of refurbished products, stringent regulatory requirements, lack of infrastructure and low awareness in middle and low income countries and lack of standardization) and trends (Increasing number of reagent rental agreements, increasing usage of Al in histopathology) influencing the growth of the tissue diagnostics market

- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the tissue diagnostics market.
- Market Development: Comprehensive information about lucrative markets the report analyses the tissue diagnostics market across varied regions.
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the tissue diagnostics market
- Competitive Assessment: In-depth assessment of market shares, growth strategies and product offerings of leading players like F. Hoffmann-La Roche Ltd (Switzerland), Danaher Corporation (US), PHC Holdings Corporation (Japan), Agilent Technologies (US), Thermo Fisher Scientific Inc. (US), and among others in the tissue diagnostics market strategies.

Table of Contents:

1 INTRODUCTION 31

- 1.1□STUDY OBJECTIVES□31
- 1.2 MARKET DEFINITION 31
- 1.3 INCLUSIONS AND EXCLUSIONS 32
- 1.4□MARKET SCOPE□33
- 1.4.1 MARKETS COVERED 33

FIGURE 1□MARKET SEGMENTATION□33

- 1.4.2 REGIONS COVERED 33
- 1.4.3 YEARS CONSIDERED 34
- 1.4.4 CURRENCY CONSIDERED 34
- 1.5 ☐ STAKEHOLDERS ☐ 34
- 1.6 □ SUMMARY OF CHANGES □ 35
- 2 RESEARCH METHODOLOGY 36
- 2.1 RESEARCH DATA 36

FIGURE 2∏RESEARCH DESIGN∏36

- 2.1.1 SECONDARY RESEARCH 37
- 2.1.1.1 Key data from secondary sources 38
- 2.1.2□PRIMARY RESEARCH□38
- 2.1.2.1 Primary sources 39
- 2.1.2.2 Key data from primary sources 39
- 2.1.2.3 Key industry insights 41

FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS: SUPPLY-SIDE AND DEMAND-SIDE PARTICIPANTS 41 FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION 42

- 2.2 MARKET SIZE ESTIMATION 42
- 2.2.1 BOTTOM-UP APPROACH 43

FIGURE 5□REVENUE SHARE ANALYSIS□43

FIGURE 6 CAGR PROJECTIONS: SUPPLY SIDE ANALYSIS 44

FIGURE 7 TISSUE DIAGNOSTICS MARKET: TOP-DOWN APPROACH 45

2.3 MARKET BREAKDOWN AND DATA TRIANGULATION 146

FIGURE 8□DATA TRIANGULATION METHODOLOGY□46

- 2.4 MARKET SHARE ANALYSIS 147
- 2.5 STUDY ASSUMPTIONS 47

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- 2.5.1 MARKET ASSUMPTIONS 47
- 2.5.2 GROWTH RATE ASSUMPTIONS 47
- 2.6 RESEARCH LIMITATIONS 48
- 2.6.1 | METHODOLOGY-RELATED LIMITATIONS | 48
- 2.6.2 SCOPE-RELATED LIMITATIONS 48
- 2.7∏RISK ASSESSMENT∏48

TABLE 1∏RISK ASSESSMENT ANALYSIS∏48

2.8 ☐ RECESSION IMPACT ANALYSIS ☐ 48

3∏EXECUTIVE SUMMARY∏49

FIGURE 9[TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2023 VS. 2028 (USD BILLION)[49]

FIGURE 10∏TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2023 VS. 2028 (USD BILLION)∏50

FIGURE 11 TISSUE DIAGNOSTICS MARKET, BY DISEASE TYPE, 2023 VS. 2028 (USD BILLION) T50

FIGURE 12 TISSUE DIAGNOSTICS MARKET, BY END USER, 2023 VS. 2028 (USD BILLION) T51

FIGURE 13 GEOGRAPHICAL SNAPSHOT OF TISSUE DIAGNOSTICS MARKET 52

4□PREMIUM INSIGHTS□53

4.1∏TISSUE DIAGNOSTICS MARKET OVERVIEW∏53

FIGURE 14∏RISING INCIDENCE OF CANCER AND INFECTIOUS DISEASES TO DRIVE MARKET GROWTH DURING FORECAST PERIOD∏53

4.2 NORTH AMERICA: TISSUE DIAGNOSTICS MARKET, BY PRODUCT & COUNTRY (2022) 54

FIGURE 15 CONSUMABLES SEGMENT ACCOUNTED FOR LARGEST MARKET SHARE IN 2022 54

4.3 TISSUE DIAGNOSTICS MARKET: GEOGRAPHICAL SNAPSHOT 54

FIGURE 16 CHINA & INDIA TO WITNESS HIGHEST GROWTH RATE DURING FORECAST PERIOD 54

4.4 TISSUE DIAGNOSTICS MARKET: REGIONAL MIX 55

FIGURE 17 ASIA PACIFIC REGION IS PROJECTED TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD 55

4.5 TISSUE DIAGNOSTICS MARKET: DEVELOPED COUNTRIES VS. EMERGING ECONOMIES 55

FIGURE 18∏EMERGING ECONOMIES TO REGISTER HIGHER GROWTH RATE DURING FORECAST PERIOD∏55

5∏MARKET OVERVIEW∏56

5.1∏INTRODUCTION∏56

5.2 MARKET DYNAMICS 56

FIGURE 19 TISSUE DIAGNOSTICS MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES 56

5.2.1 DRIVERS 5.7

5.2.1.1 Rising incidence of cancer and infectious diseases 57

TABLE 2∏INCREASING INCIDENCE OF CANCER, BY REGION, 2020 VS. 2030 VS. 2040 (MILLION)∏57

TABLE 3 | PROJECTED INCREASE IN GLOBAL NUMBER OF CANCER PATIENTS, 2018 VS. 2020 VS. 2040 | 58

5.2.1.2 Growing demand for digital pathology 59

5.2.1.3 Increasing healthcare expenditure 60

FIGURE 20 CURRENT HEALTH EXPENDITURE PER CAPITA 60

FIGURE 21□CURRENT HEALTH EXPENDITURE (% OF GDP)□60

- 5.2.1.4 Growing availability of reimbursements 61
- 5.2.1.5 Rising establishment of private diagnostics centers 62
- 5.2.2 RESTRAINTS 62
- 5.2.2.1 High cost of tissue diagnostic systems 62
- 5.2.2.2 Stringent regulatory requirements 63
- 5.2.3∏OPPORTUNITIES∏63
- 5.2.3.1 High growth potential of emerging economies 63

FIGURE 22∏GROWTH IN CURRENT HEALTHCARE EXPENDITURE IN BRICS COUNTRIES, 2012-2020∏64

5.2.3.2 Growing preference for personalized medicines 64

FIGURE 23 PERSONALIZED MEDICINES APPROVED BY FDA (%), 2015-2022 65

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- 5.2.3.3∏Increasing number of clinical trials for cancer therapeutics∏65
- 5.2.4 CHALLENGES 66
- 5.2.4.1 Shortage of skilled professionals 66
- 5.2.4.2 Availability of refurbished products 66
- 5.2.4.3 Inadequate standardization for TDx 67
- 5.2.5 INDUSTRY TRENDS ☐ 67
- 5.2.5.1 Increasing number of reagent rental agreements ☐ 67
- 5.2.5.2 Growing usage of AI in histopathology 68
- 5.3 VALUE CHAIN ANALYSIS 68

FIGURE 24 VALUE CHAIN ANALYSIS: MAJOR VALUE ADDED DURING MANUFACTURING AND ASSEMBLY PHASE 69

5.4∏SUPPLY CHAIN ANALYSIS∏70

FIGURE 25∏DIRECT DISTRIBUTION-PREFERRED STRATEGY FOR PROMINENT COMPANIES∏70

5.5 | TECHNOLOGY ANALYSIS | 71

5.6 PORTER'S FIVE FORCES ANALYSIS 71

5.6.1 THREAT OF NEW ENTRANTS 72

5.6.2 BARGAINING POWER OF BUYERS 72

5.6.3 BARGAINING POWER OF SUPPLIERS 72

5.6.4 THREAT OF SUBSTITUTES 72

5.6.5 INTENSITY OF COMPETITIVE RIVALRY 72

5.7 KEY STAKEHOLDERS AND BUYING CRITERIA 73

5.7.1 KEY STAKEHOLDERS IN BUYING PROCESS 73

FIGURE 26 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS, BY END USERS 173

TABLE 4∏INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USERS (%)∏73

5.7.2 BUYING CRITERIA 74

FIGURE 27 KEY BUYING CRITERIA FOR TOP THREE END USERS 74

TABLE 5 KEY BUYING CRITERIA FOR END USERS 74

5.8 ⊓REGULATORY LANDSCAPE П74

TABLE 6∏INDICATIVE LIST OF REGULATORY AUTHORITIES IN TISSUE DIAGNOSTICS MARKET∏74

5.9 PATENT ANALYSIS 77

5.10 REY CONFERENCES AND EVENTS 78

TABLE 7 LIST OF CONFERENCES & EVENTS (2023?2024) 78

5.11 PRICING ANALYSIS 80

TABLE 8 PRICE RANGE FOR TISSUE DIAGNOSTICS 80

5.12 TRADE ANALYSIS 81

TABLE 9∏IMPORT DATA FOR MICROTOMES, PARTS, AND ACCESSORIES OF INSTRUMENTS AND APPARATUS FOR

PHYSICAL/CHEMICAL ANALYSIS, BY COUNTRY, 2018-2022 (USD MILLION) □81

TABLE 10 EXPORT DATA FOR MICROTOMES, PARTS, AND ACCESSORIES OF INSTRUMENTS AND APPARATUS FOR

PHYSICAL/CHEMICAL ANALYSIS, BY COUNTRY, 2018-2022 (USD MILLION) □81

5.13 ECOSYSTEM MARKET/MAP 82

TABLE 11 TISSUE DIAGNOSTICS MARKET: ROLE IN ECOSYSTEM 82

FIGURE 28 KEY PLAYERS OPERATING IN TISSUE DIAGNOSTICS MARKET 83

5.14 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES 83

6∏TISSUE DIAGNOSTICS MARKET, BY PRODUCT∏84

6.1□INTRODUCTION□85

TABLE 12∏TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION)∏85

6.2 CONSUMABLES 85

TABLE 13 TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 86

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TABLE 14 TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY REGION, 2021-2028 (USD MILLION) 186

 $6.2.1 \square ANTIBODIES \square 86$

6.2.1.1 Rising prevalence of infectious diseases to drive market 86

TABLE 15∏TISSUE DIAGNOSTICS MARKET FOR ANTIBODIES, BY REGION, 2021-2028 (USD MILLION)∏87

6.2.2∏KITS∏87

6.2.2.1 Optimized sensitivity and versatility to boost demand 87

TABLE 16∏TISSUE DIAGNOSTICS MARKET FOR KITS, BY REGION, 2021-2028 (USD MILLION)∏88

6.2.3 REAGENTS 88

6.2.3.1 Rising uptake in IHC and FISH procedures to support market growth 88

TABLE 17∏TISSUE DIAGNOSTICS MARKET FOR REAGENTS, BY REGION, 2021-2028 (USD MILLION)∏89

6.2.4 | PROBES | 89

6.2.4.1 dilization in fluorescence microscopy applications to boost demand 89

TABLE 18 TISSUE DIAGNOSTICS MARKET FOR PROBES, BY REGION, 2021-2028 (USD MILLION) 190

6.3∏INSTRUMENTS∏90

TABLE 19∏TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)∏90

TABLE 20 TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY REGION, 2021-2028 (USD MILLION) 191

6.3.1 SLIDE-STAINING SYSTEMS 191

6.3.1.1 Development of high-throughput staining systems to drive market 91

TABLE 21 KEY MANUFACTURERS OF AUTOMATED SLIDE STAINERS 92

TABLE 22∏TISSUE DIAGNOSTICS MARKET FOR SLIDE-STAINING SYSTEMS, BY REGION, 2021-2028 (USD MILLION)∏92

6.3.2□SCANNERS□93

6.3.2.1 Rising use of multiplexed IHC scanners to drive market 93

TABLE 23∏TISSUE DIAGNOSTICS MARKET FOR SCANNERS, BY REGION, 2021-2028 (USD MILLION)∏93

6.3.3∏TISSUE-PROCESSING SYSTEMS∏93

6.3.3.1 Rising need for automation to support market growth □93

TABLE 24 TISSUE DIAGNOSTICS MARKET FOR TISSUE-PROCESSING SYSTEMS, BY REGION, 2021-2028 (USD MILLION) 194

6.3.4 □ OTHER INSTRUMENTS □ 94

TABLE 25 TISSUE DIAGNOSTICS MARKET FOR OTHER INSTRUMENTS, BY REGION, 2021-2028 (USD MILLION) 95

7□TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY□96

7.1∏INTRODUCTION∏97

TABLE 26 TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 97

7.2∏IMMUNOHISTOCHEMISTRY∏97

7.2.1 RISING UPTAKE OF IHC KITS FOR DIAGNOSTIC APPLICATIONS TO FUEL MARKET 97

TABLE 27 TISSUE DIAGNOSTICS MARKET FOR IMMUNOHISTOCHEMISTRY, BY REGION, 2021-2028 (USD MILLION) 98

7.3 IN SITU HYBRIDIZATION 99

7.3.1 □ ABILITY TO DETECT SPECIFIC RNA AND DNA SEQUENCES TO BOOST DEMAND □ 99

TABLE 28 TISSUE DIAGNOSTICS MARKET FOR IN SITU HYBRIDIZATION, BY REGION, 2021-2028 (USD MILLION) 100

7.4 DIGITAL PATHOLOGY & WORKFLOW MANAGEMENT 100

7.4.1∏RISING NEED FOR ANALYSIS AND SEAMLESS MANAGEMENT TO SUPPORT MARKET GROWTH∏100

TABLE 29 TISSUE DIAGNOSTICS MARKET FOR DIGITAL PATHOLOGY & WORKFLOW MANAGEMENT, BY REGION, 2021-2028 (USD MILLION) 101

7.5 SPECIAL STAINING 101

7.5.1 ☐ UTILIZATION IN CANCER DIAGNOSTICS TO BOOST DEMAND ☐ 101

TABLE 30∏TISSUE DIAGNOSTICS MARKET FOR SPECIAL STAINING, BY REGION, 2021-2028 (USD MILLION)∏101

8∏TISSUE DIAGNOSTICS MARKET, BY DISEASE TYPE∏102

8.1 INTRODUCTION 103

TABLE 31 GLOBAL CANCER INCIDENCE, 2020 VS. 2040 103

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TABLE 32 TISSUE DIAGNOSTICS MARKET, BY DISEASE TYPE, 2021-2028 (USD MILLION) 104

8.2 BREAST CANCER 104

8.2.1 ⊓RISING UPTAKE OF HER2 TESTS FOR CANCER DIAGNOSIS TO DRIVE MARKET 104

TABLE 33 BREAST CANCER INCIDENCE, BY REGION, 2020 VS. 2040 105

FIGURE 29∏ARTICLES PUBLISHED ON BREAST CANCER TISSUE DIAGNOSTICS, 2011-2021∏105

TABLE 34 TISSUE DIAGNOSTICS MARKET FOR BREAST CANCER, BY REGION, 2021-2028 (USD MILLION) 105

8.3 GASTRIC CANCER 106

8.3.1 RISING INCIDENCE OF GASTROINTESTINAL CANCER TO BOOST DEMAND 106

TABLE 35□COLON CANCER INCIDENCE, BY REGION, 2020 VS. 2040□106

TABLE 36 TISSUE DIAGNOSTICS MARKET FOR GASTRIC CANCER, BY REGION, 2021-2028 (USD MILLION) 107

8.4∏LYMPHOMA∏107

8.4.1 ⊓RISING INCIDENCE OF NON-HODGKIN'S LYMPHOMA IN ADULTS TO SUPPORT MARKET GROWTH □107

TABLE 37 HODGKIN LYMPHOMA INCIDENCE, BY REGION, 2020 VS. 2040 108

TABLE 38 NON-HODGKIN LYMPHOMA INCIDENCE, BY REGION, 2020 VS. 2040 108

TABLE 39∏TISSUE DIAGNOSTICS MARKET FOR LYMPHOMA, BY REGION, 2021-2028 (USD MILLION)∏108

8.5 □ PROSTATE CANCER □ 108

8.5.1 RISING UPTAKE OF ISH TESTS FOR DIAGNOSIS TO FUEL MARKET 108

TABLE 40 PROSTATE CANCER INCIDENCE, BY REGION, 2020 VS. 2040 109

TABLE 41 TISSUE DIAGNOSTICS MARKET FOR PROSTATE CANCER, BY REGION, 2021-2028 (USD MILLION) 109

8.6 NON-SMALL CELL LUNG CANCER 109

8.6.1 GROWING FOCUS ON DEVELOPING COMPANION DIAGNOSTIC TESTS TO DRIVE MARKET 109

TABLE 42 TISSUE DIAGNOSTICS MARKET FOR NON-SMALL CELL LUNG CANCER, BY REGION, 2021-2028 (USD MILLION) 110 8.7 OTHER DISEASE TYPES 110

TABLE 43∏TISSUE DIAGNOSTICS MARKET FOR OTHER DISEASE TYPES, BY REGION, 2021-2028 (USD MILLION)∏111

9□TISSUE DIAGNOSTICS MARKET, BY END USER□112

9.1□INTRODUCTION□113

TABLE 44∏TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)∏113

9.2∏HOSPITALS∏113

9.2.1 ABILITY TO OFFER ADVANCED EQUIPMENT & INFRASTRUCTURE TO DRIVE MARKET 113

TABLE 45∏TISSUE DIAGNOSTICS MARKET FOR HOSPITALS, BY REGION, 2021-2028 (USD MILLION)∏114

9.3 RESEARCH LABORATORIES 114

9.3.1 RISING DEMAND OF SPECIALTY TESTS TO DRIVE MARKET 114

TABLE 46∏TISSUE DIAGNOSTICS MARKET FOR RESEARCH LABORATORIES, BY REGION, 2021-2028 (USD MILLION)∏115

9.4∏PHARMACEUTICAL COMPANIES∏115

9.4.1∏INCREASING R&D ACTIVITIES FOR DISEASE DIAGNOSTICS TO DRIVE MARKET∏115

TABLE 47 TISSUE DIAGNOSTICS MARKET FOR PHARMACEUTICAL COMPANIES, BY REGION, 2021-2028 (USD MILLION) 115

9.5□CONTRACT RESEARCH ORGANIZATIONS□116

9.5.1 □OUTSOURCING OF R&D ACTIVITIES TO SUPPORT MARKET GROWTH □116

TABLE 48 \square CONTRACT RESEARCH ORGANIZATIONS FOR ONCOLOGY DIAGNOSTICS \square 116

TABLE 49 TISSUE DIAGNOSTICS MARKET FOR CONTRACT RESEARCH ORGANIZATIONS, BY REGION, 2021-2028 (USD MILLION) 116 9.6 OTHER END USERS 117

TABLE 50 TISSUE DIAGNOSTICS MARKET FOR OTHER END USERS, BY REGION, 2021-2028 (USD MILLION) 117

10∏TISSUE DIAGNOSTICS MARKET, BY REGION∏118

10.1□INTRODUCTION□119

TABLE 51 TISSUE DIAGNOSTICS MARKET, BY REGION, 2021-2028 (USD MILLION) 119

10.2 NORTH AMERICA 119

FIGURE 30 TISSUE DIAGNOSTICS MARKET: NORTH AMERICA SNAPSHOT 120

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TABLE 52 NORTH AMERICA: TISSUE DIAGNOSTICS MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 121

TABLE 53 NORTH AMERICA: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 121

TABLE 54 NORTH AMERICA: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 121

TABLE 55 NORTH AMERICA: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION) 122

TABLE 56 NORTH AMERICA: TISSUE DIAGNOSTICS MARKET, BY DISEASE TYPE, 2021-2028 (USD MILLION) 122

TABLE 57 NORTH AMERICA: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) □123

TABLE 58[NORTH AMERICA: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)[123]

10.2.1∏US∏123

10.2.1.1 High healthcare expenditure to drive market 123

TABLE 59 US CANCER INCIDENCE, BY CANCER TYPE, 2020 VS. 2040 124

TABLE 60∏US: KEY MACROINDICATORS∏124

TABLE 61 LIST OF US FDA-APPROVED PRODUCTS FOR TISSUE DIAGNOSTICS 125

TABLE 62∏US: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION)∏125

TABLE 63∏US: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION)∏126

TABLE 64∏US: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)∏126

TABLE 65 US: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 126

TABLE 66 US: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION) 127

10.2.2 CANADA 127

10.2.2.1 High prevalence of cancer to support market growth 127

TABLE 67 CANCER INCIDENCE, BY CANCER TYPE, 2020 VS. 2040 127

TABLE 68 CANADA: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 128

TABLE 69 CANADA: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 129

TABLE 70□CANADA: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)□129

TABLE 71 CANADA: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 129

TABLE 72∏CANADA: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)∏130

10.2.3 NORTH AMERICA: RECESSION IMPACT 130

10.3∏EUROPE∏131

TABLE 73 TEUROPE: TISSUE DIAGNOSTICS MARKET, BY COUNTRY, 2021-2028 (USD MILLION) T131

TABLE 74 EUROPE: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 132

TABLE 75 EUROPE: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 132

TABLE 76□EUROPE: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)□132

TABLE 77 \square EUROPE: TISSUE DIAGNOSTICS MARKET, BY DISEASE TYPE, 2021-2028 (USD MILLION) \square 133

TABLE 78 EUROPE: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 133

TABLE 79 EUROPE: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION) 134

10.3.1 GERMANY 134

10.3.1.1 □ Availability of reimbursements for colorectal cancer screening procedures to support market growth □ 134

TABLE 80 GERMANY: CANCER INCIDENCE, BY TYPE, 2020 VS. 2040 134

TABLE 81 GERMANY: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) ☐ 135

TABLE 82 GERMANY: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 135 TABLE 83 GERMANY: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION) 135

TABLE 84 GERMANY: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 136

TABLE 85 GERMANY: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION 136

10.3.2∏UK∏136

10.3.2.1 Rising investments in cancer research to propel market 136

TABLE 86∏UK: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION)∏137

TABLE 87 UK: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 138 TABLE 88 UK: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION) 138

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TABLE 89 UK: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 138

TABLE 90[UK: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)[139]

10.3.3∏FRANCE∏139

10.3.3.1 Growing focus on early disease diagnosis to boost demand 139

TABLE 91 FRANCE: CANCER INCIDENCE, BY TYPE, 2020 VS. 2040 139

TABLE 92∏FRANCE: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION)∏140

TABLE 93□FRANCE: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION)□140

TABLE 94☐FRANCE: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)☐140

TABLE 95 FRANCE: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 141

TABLE 96∏FRANCE: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)∏141

10.3.4∏ITALY∏141

10.3.4.1 High incidence of cancer and geriatric population to support market growth 141

TABLE 97□ITALY: CANCER INCIDENCE, BY TYPE, 2020 VS. 2040□142

TABLE 98∏ITALY: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION)∏142

TABLE 99□ITALY: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION)□143

TABLE 100 TALY: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION) 143

TABLE 101 TALY: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 143

TABLE 102∏ITALY: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)∏144

10.3.5□SPAIN□144

10.3.5.1 High incidence of chronic diseases to drive market 144

TABLE 103 SPAIN: CANCER INCIDENCE, BY TYPE, 2020 VS. 2025 144

TABLE 104 SPAIN: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 145

TABLE 105∏SPAIN: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION)∏145

TABLE 106∏SPAIN: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)∏145

TABLE 107 SPAIN: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 146

TABLE 108∏SPAIN: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)∏146

10.3.6 REST OF EUROPE 146

TABLE 109 REST OF EUROPE: CANCER INCIDENCE, 2020 VS. 2025 147

TABLE 110 REST OF EUROPE: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 147

TABLE 111 ⊓REST OF EUROPE: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) ⊓148

TABLE 112 REST OF EUROPE: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION) 148

TABLE 113 ⊓REST OF EUROPE: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) ⊓148

TABLE 114 TREST OF EUROPE: TISSUE DIAGNOSTICS MARKET, BY END USER. 2021-2028 (USD MILLION) T149

10.3.7 EUROPE: RECESSION IMPACT 149

10.4∏ASIA PACIFIC∏150

FIGURE 31 TISSUE DIAGNOSTICS MARKET: ASIA PACIFIC SNAPSHOT 151

TABLE 115 ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET, BY COUNTRY, 2021-2028 (USD MILLION) 151

TABLE 116∏ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION)∏152

TABLE 117∏ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION)∏152

TABLE 118∏ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)∏152

TABLE 119∏ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET, BY DISEASE, 2021-2028 (USD MILLION)∏153

TABLE 120 \square ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) \square 153

TABLE 121 ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION) 154

10.4.1 CHINA 154

10.4.1.1 Rising incidence of chronic & infectious diseases to propel market 154

TABLE 122 CANCER INCIDENCE, BY CANCER TYPE (CHINA), 2020 VS. 2025 154

TABLE 123 CHINA: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 155

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```
TABLE 124 CHINA: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 155
TABLE 125 CHINA: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION) 155
TABLE 126 CHINA: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 156
TABLE 127 CHINA: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION) 156
10.4.2 APAN 156
10.4.2 Development of advanced diagnostic products to fuel market 156
TABLE 128 CANCER INCIDENCE, BY CANCER TYPE (JAPAN), 2020 VS. 2040 156
TABLE 129 APAN: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 157
TABLE 130 APAN: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 157
```

TABLE 130 DAPAN: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 157
TABLE 131 DAPAN: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION) 158

TABLE 132∏APAN: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION)∏158

TABLE 133∏APAN: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)∏158

10.4.3∏INDIA∏159

10.4.3.1 Rising establishment of diagnostic centers to drive market 159

TABLE 134∏INDIA: CANCER INCIDENCE, BY TYPE, 2020 VS. 2025∏159

TABLE 135 INDIA: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 160

TABLE 136 INDIA: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 160 TABLE 137 INDIA: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION) 160

TABLE 138 INDIA: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 161 TABLE 139 INDIA: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION) 161

10.4.4 REST OF ASIA PACIFIC 161

TABLE 140 REST OF ASIA PACIFIC: CANCER INCIDENCE, 2020 VS. 2040 162

TABLE 141□REST OF ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION)□162

TABLE 142 REST OF ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 163
TABLE 143 REST OF ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION) 163

TABLE 144 REST OF ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 163

TABLE 145 ⊓REST OF ASIA PACIFIC: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION) □164

10.4.5 ASIA PACIFIC: RECESSION IMPACT 164

10.5 REST OF THE WORLD 164

TABLE 146 REST OF THE WORLD: TISSUE DIAGNOSTICS MARKET, BY REGION, 2021-2028 (USD MILLION) 165

TABLE 147 REST OF THE WORLD: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 165

TABLE 148 REST OF THE WORLD: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 165

TABLE 149☐REST OF THE WORLD: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)☐166 TABLE 150☐REST OF THE WORLD: TISSUE DIAGNOSTICS MARKET, BY DISEASE TYPE, 2021-2028 (USD MILLION)☐166

TABLE 151 ⊓REST OF THE WORLD: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) □167

TABLE 152 REST OF THE WORLD: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION) 167

10.5.1 LATIN AMERICA 167

10.5.1.1 Rising number of cancer screening programs to drive market 167

TABLE 153 LATIN AMERICA: CANCER INCIDENCE, 2020 VS. 2025 168

TABLE 154 LATIN AMERICA: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 168

TABLE 155∏LATIN AMERICA: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION)∏169

TABLE 156□LATIN AMERICA: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)□169

TABLE 157 LATIN AMERICA: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION) 169

TABLE 158□LATIN AMERICA: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)□170

10.5.2 MIDDLE EAST & AFRICA 170

 $10.5.2.1 \verb|| Improvements in healthcare infrastructure to support market growth \verb||| 170$

TABLE 159 CANCER INCIDENCE, BY CANCER TYPE, 2020 VS. 2025 170

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TABLE 160 MIDDLE EAST & AFRICA: TISSUE DIAGNOSTICS MARKET, BY PRODUCT, 2021-2028 (USD MILLION) 171

TABLE 161 MIDDLE EAST & AFRICA: TISSUE DIAGNOSTICS MARKET FOR CONSUMABLES, BY TYPE, 2021-2028 (USD MILLION) 171

TABLE 162∏MIDDLE EAST & AFRICA: TISSUE DIAGNOSTICS MARKET FOR INSTRUMENTS, BY TYPE, 2021-2028 (USD MILLION)∏172

TABLE 163∏MIDDLE EAST & AFRICA: TISSUE DIAGNOSTICS MARKET, BY TECHNOLOGY, 2021-2028 (USD MILLION)∏172

TABLE 164∏MIDDLE EAST & AFRICA: TISSUE DIAGNOSTICS MARKET, BY END USER, 2021-2028 (USD MILLION)∏173

10.5.3 REST OF THE WORLD: RECESSION IMPACT 173

11 COMPETITIVE LANDSCAPE 174

11.1 OVERVIEW 174

11.2 KEY PLAYER STRATEGIES 174

11.2.1 OVERVIEW OF STRATEGIES ADOPTED BY MARKET PLAYERS 174

TABLE 165∏OVERVIEW OF STRATEGIES ADOPTED BY KEY PLAYERS IN TISSUE DIAGNOSTICS MARKET∏175

11.3 REVENUE ANALYSIS OF TOP MARKET PLAYERS 176

FIGURE 32 TREVENUE ANALYSIS OF KEY PLAYERS IN TISSUE DIAGNOSTICS MARKET 176

11.4 MARKET SHARE ANALYSIS 177

TABLE 166 TISSUE DIAGNOSTICS MARKET: INTENSITY OF COMPETITIVE RIVALRY 177

FIGURE 33 TISSUE DIAGNOSTICS MARKET SHARE, BY KEY PLAYER (2022) 178

11.5 COMPANY EVALUATION MATRIX 179

11.5.1□STARS□179

11.5.2 EMERGING LEADERS 179

11.5.3 PERVASIVE PLAYERS 179

11.5.4 PARTICIPANTS 179

FIGURE 34 TISSUE DIAGNOSTICS MARKET: COMPANY EVALUATION MATRIX 180

11.5.5 COMPETITIVE BENCHMARKING OF KEY PLAYERS 181

TABLE 167□COMPANY FOOTPRINT□181

11.5.6 PRODUCT FOOTPRINT 182

11.5.7 REGIONAL FOOTPRINT 183

11.6 START-UP/SME EVALUATION MATRIX 184

11.6.1 PROGRESSIVE COMPANIES 184

11.6.2 RESPONSIVE COMPANIES 184

11.6.3 DYNAMIC COMPANIES 184

11.6.4 STARTING BLOCKS 184

FIGURE 35∏TISSUE DIAGNOSTICS MARKET: COMPANY EVALUATION MATRIX FOR START-UPS/SMES∏185

11.7□COMPETITIVE BENCHMARKING OF STARTUP/SME PLAYERS□186

TABLE 168 TISSUE DIAGNOSTICS MARKET: KEY STARTUPS/SMES 186

11.8 COMPETITIVE SCENARIOS AND TRENDS 187

11.8.1 PRODUCT LAUNCHES & APPROVALS 187

TABLE 169 TISSUE DIAGNOSTICS MARKET: PRODUCT LAUNCHES & APPROVALS (JANUARY 2020?OCTOBER 2023) 187

11.8.2 DEALS 188

TABLE 170 TISSUE DIAGNOSTICS MARKET: DEALS (JANUARY 2020?OCTOBER 2023) 188

11.8.3 □ OTHER DEVELOPMENTS □ 189

TABLE 171 TISSUE DIAGNOSTIC MARKET: OTHER DEVELOPMENTS (JANUARY 2020?OCTOBER 2023) 189

12□COMPANY PROFILES□190

(Business Overview, Products Offered, Recent Developments, MnM View Right to win, Strategic choices made, Weaknesses and competitive threats) *

12.1 KEY PLAYERS 190

12.1.1 \square F. HOFFMANN-LA ROCHE LTD. \square 190

TABLE 172 F. HOFFMANN-LA ROCHE LTD.: BUSINESS OVERVIEW 190

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FIGURE 36□F. HOFFMANN-LA ROCHE LTD.: COMPANY SNAPSHOT (2022)□191

12.1.2 DANAHER CORPORATION 197

TABLE 173 DANAHER CORPORATION: BUSINESS OVERVIEW 197

FIGURE 37 DANAHER CORPORATION: COMPANY SNAPSHOT (2022) 198

12.1.3 PHC HOLDINGS CORPORATION 202

TABLE 174 PHC HOLDINGS CORPORATION: BUSINESS OVERVIEW 202

FIGURE 38 PHC HOLDINGS CORPORATION: COMPANY SNAPSHOT (2022) 203

12.1.4 THERMO FISHER SCIENTIFIC INC. 206

TABLE 175 THERMO FISHER SCIENTIFIC INC.: BUSINESS OVERVIEW 206

FIGURE 39 THERMO FISHER SCIENTIFIC INC.: COMPANY SNAPSHOT (2022) 207

12.1.5 | ABBOTT | 210

TABLE 176 ABBOTT: BUSINESS OVERVIEW 210

FIGURE 40 ABBOTT: COMPANY SNAPSHOT (2022) 211

12.1.6 AGILENT TECHNOLOGIES, INC. 213

TABLE 177 AGILENT TECHNOLOGIES, INC.: BUSINESS OVERVIEW 213

FIGURE 41 AGILENT TECHNOLOGIES INC.: COMPANY SNAPSHOT (2022) 214

12.1.7 MERCK KGAA 218

TABLE 178 MERCK KGAA: BUSINESS OVERVIEW 218

FIGURE 42 MERCK KGAA: COMPANY SNAPSHOT (2022) 219

12.1.8 SAKURA FINETEK JAPAN CO., LTD. 221

TABLE 179 SAKURA FINETEK JAPAN CO., LTD.: BUSINESS OVERVIEW 221

12.1.9 | ABCAM PLC | 224

TABLE 180 ABCAM PLC.: BUSINESS OVERVIEW 224

FIGURE 43 ABCAM PLC. COMPANY SNAPSHOT (2022) 225

12.1.10 BECTON, DICKINSON AND COMPANY (BD) 227

TABLE 181 BECTON, DICKINSON AND COMPANY: BUSINESS OVERVIEW 227

FIGURE 44 BECTON, DICKINSON AND COMPANY: COMPANY SNAPSHOT (2022) 228

12.1.11 BIO SB 229

TABLE 182 BIO SB: BUSINESS OVERVIEW 229

12.1.12∏BIOGENEX∏230

TABLE 183 BIOGENEX: BUSINESS OVERVIEW 230

12.1.13 □ CELL SIGNALING TECHNOLOGY, INC. □ 232

TABLE 184 CELL SIGNALING TECHNOLOGY, INC.: BUSINESS OVERVIEW 232

12.1.14 HISTO-LINE LABORATORIES 233

TABLE 185 | HISTO-LINE LABORATORIES: BUSINESS OVERVIEW | 233

12.1.15 SLEE MEDICAL GMBH 236

TABLE 186 SLEE MEDICAL GMBH: BUSINESS OVERVIEW 236

12.1.16 CELLPATH LTD. 238

TABLE 187 CELLPATH LTD.: BUSINESS OVERVIEW 238

12.2 OTHER PLAYERS 239

12.2.1 AMOS SCIENTIFIC PTY LTD. 239

12.2.2]]INHUA YIDI MEDICAL APPLIANCE CO., LTD. \square 240

12.2.3 MEDITE MEDICAL GMBH 241

12.2.4 DIAPATH S.P.A. 242

12.2.5 KFBIO KONFOONG BIOINFORMATION TECH CO., LTD 243

12.2.6 DIAGNOSTIC BIOSYSTEMS INC. 244

12.2.7 3DHISTECH LTD. 245

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- 12.2.8 RWD LIFE SCIENCE CO., LTD. 246
- 12.2.9 DAKEWE 247
- 12.2.10 SYSMEX CORPORATION 248
- 12.2.11 ENZO LIFE SCIENCES, INC. 249
- 12.2.12 BIOCARE MEDICAL, LLC. 250
- 12.2.13 MILESTONE MEDICAL 251
- 12.2.14 BIO-OPTICA MILANO SPA 252
- *Details on Business Overview, Products Offered, Recent Developments, MnM View, Right to win, Strategic choices made, Weaknesses and competitive threats might not be captured in case of unlisted companies.
- 13∏APPENDIX∏253
- 13.1 DISCUSSION GUIDE 253
- 13.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL 257
- 13.3 CUSTOMIZATION OPTIONS 259
- 13.4□RELATED REPORTS□259
- 13.5 AUTHOR DETAILS 261



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