Global Rapid Medical Diagnostic Kits Market – Applications and Technologies

*The report reviews, analyzes and projects the global market for Rapid Medical Diagnostic Kits for the period 2010-2020*

Published: May 2015
Report Code: HC008
Pages: 510
Charts: 290
Price: $4050 Single User License, $6750 Enterprise License

**SUMMARY**

The global market for Rapid Medical Diagnostic Kits (MDKs) has been witnessing steady, albeit not rapidly accelerated, growth over the past few years, and this trend is likely to sustain over the coming years. One of the major factors that can be attributed to this is the quick time, typically inside of 30 minutes, within which test results can be made available. This helps physicians in expediting the therapy process for individuals by prescribing the appropriate medications within a short period of time. Gone are the days when doctors had to rely on out-of-office laboratories, which more often than not took days, if not weeks, in processing and providing test results. Now, a clinical test using a sample from the patient can be performed within a physician’s office, the specimen sent to an in-house laboratory and results obtained while the patient waits.

Rapid MDKs have also been finding increasing applications in home-based settings, more so in the areas of blood glucose testing/monitoring and pregnancy testing, with several companies offering easy-to-use home-based tests for a range of purposes. Developing regions of the world, such as countries in Asia-Pacific and South America, are taking the lead in home-based rapid MDKs due to the convenience offered by them. Growing disposable incomes in these regions have led to rapid lifestyle changes among the population, which has been causing the onset of lifestyle diseases, such as diabetes. For instance, it is not feasible for an individual with diabetes, who has to undergo constant testing and monitoring for ascertaining her/his blood sugar levels on a daily basis, to make repeated trips to a clinic or hospital. Instead, she/he can self-perform the test using a home blood glucose monitoring kit within the four walls of her/his home and obtain the results within a matter of minutes, which can be conveyed to the physician for determining if any alteration in therapy is required.

Worldwide market for Rapid MDKs application segments explored in this study includes Clinical Testing, Home-Based Testing and Veterinary Testing. These broader application segments further analyzed for the applications areas of Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse. The report also focuses on the technologies of Rapid MDKs comprising Agglutination, Flow-Through, Lateral Flow and Solid-Phase. The global markets for the above mentioned application segments and diagnostic technologies are analyzed in terms of USD. Global market for Rapid MDKs, estimated at US$19.4 billion in 2014, forecast at US$20.4 billion in 2015 and further expected to maintain a CAGR of 5.7% between 2014 and 2020 to reach a projected US$27 billion by 2020.

This report reviews, analyses and projects the Rapid MDKs market for global and the regional markets including North America, Europe, Asia-Pacific, South America and Rest of World. The regional markets further analyzed for 14 independent countries across North America – The United States, Canada and Mexico; Europe – France, Germany, Italy, Spain and the United Kingdom; Asia-Pacific –China, India, Japan and South Korea; South America – Argentina and Brazil.
SAMPLE COMPANY PROFILE

ACON LABORATORIES, INC. (UNITED STATES)
10125 Mesa Rim Road.
San Diego, CA 92121
United States
Tel: 1-858-875-8000
Fax: 1-858-200-0729
www.aconlabs.com

Business Overview
Headquartered in San Diego, California, ACON Laboratories, Inc., ranks among the global leading producers of professional and self-testing products. ACON is engaged in the manufacture and sales of a wide variety of premium and affordable rapid diagnostic and healthcare products throughout the world. Through its Diabetes Care and Clinical Chemistry divisions, the company offers in vitro point-of-care medical diagnostics. The company offers its Diabetes Care products under the name On Call®, and Clinical Chemistry products under the brands Mission® and Insight®, as well as Foresight® and Incontrol® EIA/ELISA Immunoassays.

Product Portfolio

<table>
<thead>
<tr>
<th>Products</th>
<th>Particulars</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diabetes Care</td>
<td>User-friendly, proven, rapid, less pain On Call® Express blood glucose monitoring systems</td>
</tr>
<tr>
<td>Clinical Chemistry</td>
<td>Urinalysis products include Mission® Urinalysis reagent Strips, Mission® U120 Urine Analyzer, Mission® U500 Urine Analyzer, Mission® Urine Controls; Hb/Hct Hemoglobin testing system: Mission® Plus Hb; Alcohol Tests: Breath Alcohol Detectors, Saliva Alcohol Tests; UTI Test Strips: convenient, simple urine tests used at home for possible Urinary Tract Infection (UTI)</td>
</tr>
<tr>
<td>Immunoassay</td>
<td>Includes Foresight® EIA/ELISA test kits for infectious diseases, tumor markers, thyroid, fertility</td>
</tr>
<tr>
<td>Infectious diseases: HIV 1/2/O antibody EIA test kit, HIV 1/2/O antibody/antigen EIA test kit, HTLV I/I EIA test kit, HBsAg EIA test kit, HBsAb EIA test kit, HBsAb quantitative EIA test kit, HBCAb EIA test kit, HBCAb IgG test kit, HCV EIA test kit, HCV IgM EIA test kit, Syphilis EIA test kit, Toxoplasma IgG EIA test kit, Toxoplasma IgM EIA test kit, Rubella IgG EIA test kit, Rubella IgM EIA test kit, CMV IgG EIA test kit, CMV IgM EIA test kit, HSV 1 IgG EIA test kit, HSV 1 IgM EIA test kit, HSV 2 IgG EIA test kit, HSV 2 IgM EIA test kit, H. pylori antigen EIA test kit, H. pylori IgG EIA test kit, Tumor Markers: AFP EIA test kit, CEA EIA test kit, Total PSA, Free PSA, Thyroid: TSH EIA test kit, Total T4 EIA test kit, Free T4 EIA test kit, Total T3 EIA test kit, Free T3 EIA test kit, Fertility: Rapid hCG test kit, LH EIA test kit, PRL EIA test kit, hCG EIA test kit, Home Chemistry Tests: Mission® UTI Urinary Tract Infection; and Mission® Alcohol tests, including Mission® Breath Alcohol Detectors, Mission® Breath Alcohol Detectors with Blow Bag, Mission® Saliva Alcohol Test Strip, Mission® Breath Alcohol Detectors in clear packaging with Blow Bag</td>
<td></td>
</tr>
</tbody>
</table>

SAMPLE TABLE/CHART

2015 Global Rapid Medical Diagnostic Kits Market Share (%) by Region – North America, Europe, Asia-Pacific, South America and Rest of World

KEY PLAYERS PROFILED
Abbott Laboratories, Inc.
Alere, Inc.
Beckman Coulter Inc.
Becton, Dickinson And Company
Bio-Rad Laboratories, Inc.
EKF Diagnostics Holdings Plc
F. Hoffmann-La Roche Ltd
Hologic, Inc.
IDEXX Laboratories, Inc.
Medmira Inc.
Rapid Diagnostic Pvt. Ltd.
Roche Diagnostics Corporation
Siemens Healthcare
Standard Diagnostics, Inc
Taidoc Technology Corporation
Thermo Fisher Scientific Inc.
Trinity Biotech Plc
UCP Biosciences, Inc
Zoetis, Inc.
### TABLE OF CONTENTS

**PART A: GLOBAL MARKET PERSPECTIVE** .......................... 1

1. INTRODUCTION .................................................................... 1
1.1 Product Outline ................................................................. 3
1.1.1 Rapid Diagnostic Tests ................................................. 3
1.1.1.1 The Principle of Rapid Diagnostic Tests ...................... 3
1.1.1.2 Proper Utilization of Rapid Diagnostic Tests .............. 4
1.1.1.2.1 Economics of Rapid Diagnostic Kits ...................... 5
1.1.1.2.2 Obstacles to the Wider Adoption of Rapid Diagnostic Tests: The “Three As” ................ 5
1.1.2 Application Areas of Rapid Medical Diagnostic Tests ........... 6
1.1.2.1 Blood Glucose Testing ............................................. 6
1.1.2.2 Cholesterol Testing ................................................ 9
1.1.2.3 Fertility and Pregnancy Testing ............................... 10
1.1.2.3.1 Male Fertility Test ............................................ 10
1.1.2.3.2 Female Fertility Test ........................................ 11
1.1.2.3.3 Pregnancy Test ................................................ 12
1.1.2.4 Infectious Disease Testing ...................................... 15
1.1.2.5 Substance Abuse Testing ...................................... 17
1.1.2.5.1 Period of Detection ......................................... 17
1.1.2.5.2 Techniques of Substance Abuse Testing ................ 18
1.1.3 Technologies of Rapid Medical Diagnostic Test Kits ............ 21
1.1.3.1 Agglutination Tests .............................................. 21
1.1.3.1.1 Performing an Agglutination Assay ..................... 22
1.1.3.2 Flow-Through Tests ............................................. 23
1.1.3.2.1 Performing a Flow-Through-Based Assay ............ 24
1.1.3.3 Lateral Flow Tests .............................................. 25
1.1.3.3.1 Components of a Lateral Flow Test ...................... 25
1.1.3.3.2 The Working of a Lateral Flow Test ................. 30
1.1.3.4 Solid-Phase Tests .............................................. 33
1.1.3.4.1 The Working of a Solid-Phase Test .................... 33
1.1.3.5 A Summing Up of Advantages and Disadvantages of Rapid Diagnostic Tests and their Technologies .............................................................................. 36
1.1.3.6 Rapid Diagnostic Tests for Neglected Tropical Diseases .... 36

2. KEY MARKET TRENDS .................................................. 37

2.1 Blood Glucose Testing Market Propelled by Incidence of Diabetes ........................................................... 37
2.2 Lateral Flow Technology Dominates ................................ 38
2.3 A Rapid DNA Test for Replacing PCR? ......................... 40
2.4 A Host of Next-Generation Malaria Tests in the Offing ........ 40
2.5 Paper Test Under Development for Ebola ...................... 41
2.6 Diagnostics-in-a-Suitcase for Detecting Ebola Virus ........... 41
2.7 Infectious Disease Diagnostics Made Easier through Saliva Test Kit .......................................................... 43
2.8 Diagnosing Dengue through Rapid Immunoglobulin M-Based Test Using Surface Plasmon Resonance Biosensor ............................................................................ 44
2.9 Portable Lab for Quick and Inexpensive Diagnosis Revolutionizes RDTs Market ................................................. 46
2.10 Rapid HIV Testing Gaining Acceptance in Dental Settings .............................................................................. 47
2.11 Challenges and Potential of Malaria Rapid Diagnostic Tests .............................................................................. 47
2.12 Electronic Chip for Rapid and Consistent Pathogen Identification ................................................................. 49
2.13 Efforts of Eradicating Malaria Get a Shot in the Arm ....... 50

### 3. KEY GLOBAL PLAYERS ............................................... 54

4. BUSINESS TRENDS ...................................................... 108

Commercial Release of BioSURE HIV Self Test in the UK to Detect HIV Antibodies .................................. 108
Bill & Melinda Gates Foundation Selects Chembio for Developing a DPP® Malaria POC Rapid Diagnostic Test .... 108
FDA Approves Abaxis’ VetScan FeLV-FIV Rapid Test Kit to Detect FeLV Antigen and FIV Antibodies ............. 108
Launch of Bio-Rad’s ddPCR® KRAS Screening Multiplex Kit ................................................................. 109
Fast-track diagnostics introduces Real-time PCR Kit to Detect the Zaire Ebola Virus .............................. 109
Release of QuantiFERN®-TB Gold Plus from QIAGEN to Detect TB Infections ........................................... 109
Roche Receives Emergency Use Authorization from FDA for its LightMix Ebola Zaire rRT-PCR Test ............ 110
The Gates and Allen Foundations Offers New Grants to Corgenix for Expediting the Development of an Ebola Rapid Diagnostic Test Kit ............................................... 110
Launch of SPOTCHEM™-Line FluAB-S Influenza Virus Kit by ARKRAY .............................................. 111
US FDA Grants CLIA Waiver for Trinity Biotech’s Syphilis Health Check ................................................... 111
QIAGEN and altona Diagnostics Form Pact to Distribute FDA-authorized Realstar® Ebolavirus RT-PCR Kit 1.0 ...................................................................................................... 112
FDA Grants Clearance for Cephid’s Xpert® Norovirus in vitro Diagnostic Test .......................................... 112
Thermo Fisher and Samsung Partner to Offer New POC Diagnostic Solutions to Healthcare Industry ........... 113
Chembio Develops DPP® Technology-based Multiplex POC Influenza Immunity Test ............................. 113
FDA Grants Clearance for Inbios International’s CL Detect™ Rapid Test .................................................. 113
The Allen and Gates Foundations Offers Grant to Cephid to Develop Xpert Ebola Rapid Test ............ 114
BBI Solutions Enters into a License Agreement with Genisphere to Develop Lateral Flow Rapid Flow Test Applications ............................................................................................................. 114
Development of a 60-Second Rapid Diagnostic Test by biolytical to Detect Ebola Zaire Strain Antibodies .............. 115
Chembio Signs Two Individual Deals for Developing POC Diagnostic Tests for Dengue Fever Virus and a Type of Cancer .......................................................................................... 115
Establishment of Hainan Savy Akers Biosciences for Producing Microorganisms ................................. 116
Chembio Receives First Purchase Order for DPP® HIV-Syphilis Assay from Mexico ............................... 117
Commercial Launch of Alere Determine™ HIV-1/2 Ag/Ab Combo Test in the United States ................. 117
Alere Achieves CE Mark for Marketing New E. HISTOLYTICA QUIK CHEK™ Test .................................. 117
Launch of ADAMS A1c mini Glycated-Hemoglobin Analyzer by ARKRAY ........................................... 118
Introduction of a New SERELISA® ParaTB Ab Mono Indirect Assay Kit by Zoetis ................................. 118
Trinity’s Meritas BNP Test Receives CE Mark .......................................................................................... 118
Debut of Malaria Rapid Diagnostic Test Kits in the UNITAID Private Sector .......................................... 119
Commercial Launch of Cepheid’s Xpert® TV in Europe for Rapid Identification of Trichomoniasis Infections ... 119
New Adrenocorticotropic Hormone ELISA Kit Launched by Epitope Diagnostics .................................... 119
Corgenix Collaborates with VHFC to Develop an Ebola Rapid Diagnostic Test Kit ............................... 120
Launch of Zoetis’ On-farm Cattle Health Screening Tests for the Dairy Industry in China ...................... 120
Lumora Completes the Development of Bucal Swab DNA Extraction Kit .................................................. 120
USDA Approves VetScan Canine Ehrlichia Antibody Test Kit for Use in Rapid Detection of Canine Ehrlichia .......................................................... 121
NIH Grants $2.9 million to Corgenix for Developing an Ebola Rapid Diagnostic Test Kit ........................ 121
BioPlex 2200 HIV Ag-Ab Kit Introduced by Bio-Rad for Early detection of HIV ................................. 121
Commercial Launch of CE-IVD Marked Xpert® Carba-R by Cephid ................................................... 122
OraSure Signs a Master Program Services and Co-Promotion Agreement with AbbVie ............................ 122
Release of Two New CE-IVD Labeled DNA Mutation Detection Kits for Cystic Fibrosis and Familial Mediterranean Fever .......................................................... 122
ARKRAY to Launch SPOTCHEM® i-Pack Oxytricc Test ........................................................................... 123
Launch of New Reveal® 2.0 for PSP by Neogen ......................................................................................... 123
Beckman Coulter Introduces Prostate Health Index to the US Market ...................................................... 124
Release of Cephid’s Xpert Norovirus In Viro Diagnostic Test to Rapidly Detect and Differentiate Noroviruses GI and GII ...................................................................................... 124
FDA Grants Clearance for Meridian Bioscience’s New Molecular Diagnostic Test for B. pertussis 124
BD Diagnostics Receives US FDA Clearance and CLIA Waiver for BD Veritor™ System for Rapid Detection of RSV .............................................................. 125
ARKRAY to Launch the i-denky Pack UGT1A1 (“2B/6”) to Detect UDP Glucuronyl Transferase .......................... 125
Commercial Accessibility of Alere I Influenza A & B Test in Europe ................................................. 126
Core Cancer Diagnostics Debuts ovaCORE, cerviCORE, hemaCORE, and neuroCORE Cancer Diagnostics Tests in India ................................................................................... 126
New Solers® DLA-109 Vial Developed by Neogen for Rapid and Accurate Detection of Lactic Acid-Producing Microorganisms .................................................................................. 126
Chembio Receives First Purchase Order for DPP® HIV-Syphilis Assay from Mexico ............................... 127
Commercial Launch of Alere Determine™ HIV-1/2 Ag/Ab Combo Test in the United States ................. 127
Debut of bioMerieux’s Parvovirus B19 R-gene® Kit to Identify and measure three Parvovirus B19 Genotypes 127
Alere Broadens the Impact of New Test Target Treat™ Campaign Website ........................................... 128
Atomo Diagnostics to Debut of AtomoRapid™ Malaria Testing Kit in Durban .......................................... 128
New FDA-Proposed Performance Standards for RIDTs Supported by BD ................ 128
Introduction of New OncoScan™ FFPE Assay Kit by Affymetrix ....................... 129
Launch of Bio-Rad’s QX200 Droplet Digital PCR System ................................. 129
CE-Marked β-Hydroxybutyrate Strip Test Introduced by EKF Diagnostics ................. 129
Exosome diagnostics join Forces with Qiagen to Develop and Commercialize Molecular Diagnostic Test Kits to Capture and Process RNA and DNA from Biofluids ..................................................... 130
European Release of Diagenode’s Bordetella Pertussis and Parapertussis Real-Time PCR Kit for BD Diagnostics’ BD MAX System ................................. 130
TB Biosciences to Develop More Accurate Diagnostic Test for Tuberculosis ........ 130
Corgenix to Present New Diagnostic Test Kits at AACC Clinical Lab Expo 2013 .... 131
New Version of xTAG CVP262 Kit Attains FDA and CE Clearance ..................... 131
Corgenix Signs Multi-Year Contract with EDP Biotech to Launch the ColoMark™ Diagnostic Test ................................................................. 132
Commercialization of AtomoRapid™, a Convenient, Hand-held Rapid Blood Test Device ................................................................. 132
Veredus and A*STAR Association Brings in VereChip ...................................... 132
EKF Presents Strip-based Anemia Determination Test at ISBT ............................... 132
Promising New Biomarkers from Qiagen ............................................... 133
Corgenix Associates with Eli Lilly to Develop Oncology Concerned Diagnostic Technology .... 133
ARKRAY Announces a Fully-Automatic Urine Analyzer with Additional Features ........ 134
A complete Lipid Panel testing system from ACON ........................................ 134
Bill & Melinda Gates Foundation funds Alere Inc. new developments ................. 134

5. GLOBAL MARKET OVERVIEW ........................................... 135
5.1 Global Rapid Medical Diagnostic Kits Market Overview by Application Segment ......................................................................................... 136
5.1.1 Clinical Diagnostic Market Overview by Application Area .................... 136
5.1.2 Global Home-based Testing Market Overview by Application Area .............. 138
5.1.3 Rapid MDKs Application Segment Market Overview by Geographic Region ........ 140
5.1.3.1 Clinical Testing Overview by Geographic Region ................................... 142
5.1.3.1.1 Blood Glucose ..................................................................................... 144
5.1.3.1.2 Cholesterol ....................................................................................... 144
5.1.3.1.3 Fertility & Pregnancy ........................................................................ 146
5.1.3.1.4 Infectious Disease ............................................................................. 146
5.1.3.1.5 Substance Abuse ............................................................................. 150
5.1.3.2 Home-based Testing Overview by Geographic Region .................... 154
5.1.3.2.1 Home-based Testing Overview Application Area by Geographic Region ................................................................. 156
5.1.3.2.1 Blood Glucose ..................................................................................... 156
5.1.3.2.1.2 Cholesterol ..................................................................................... 158
5.1.3.2.1.3 Fertility & Pregnancy ........................................................................ 160
5.1.3.2.1.4 Infectious Disease ............................................................................. 162
5.1.3.2.1.5 Substance Abuse ............................................................................. 164
5.1.3.3 Veterinary Testing Overview by Geographic Region ............................ 166
5.2 Global Rapid Medical Diagnostic Kits Market Overview by Technology ............. 168
5.2.1 Rapid MDKs Technology Market Overview by Geographic Region .......... 170
5.2.1.1 Agglutination Assay-Based ..................................................................... 170
5.2.1.2 Flow-Through Assay-Based ................................................................. 172
5.2.1.3 Lateral Flow Assay-Based ..................................................................... 174
5.2.1.4 Solid-Phase Assay-Based ..................................................................... 176

PART B: REGIONAL MARKET PERSPECTIVE ........................................ 178
REGIONAL MARKET OVERVIEW ........................................... 180
1. NORTH AMERICA ......................................................... 180
1.1 North American Rapid MDKs Market Overview by Region .................. 181
1.2 North American Rapid MDKs Market Overview by Application Segment ........ 183
1.2.1 North American Clinical Testing Market Overview by Application Area .... 185
1.2.2 North American Home-based Testing Market Overview by Application Area ......................................................................................... 187
1.2.3 Rapid MDKs Application Segment Market Overview by NA Region .... 189
1.2.3.1 Clinical Testing ...................................................................................... 189
1.2.3.2 Home-based Testing ............................................................................. 191
1.2.3.3 Veterinary Testing ................................................................................ 193
1.3 North American Rapid MDKs Market Overview by Technology ............ 195
1.3.1 Rapid MDKs Technology Market Overview by NA Region ...................... 197
1.3.1.1 Agglutination Assay-Based ..................................................................... 197
1.3.1.2 Flow-Through Assay-Based ................................................................. 199
1.3.1.3 Lateral Flow Assay-Based ..................................................................... 201
1.3.1.4 Solid-Phase Assay-Based ..................................................................... 203
1.4 Major Market Players .............................................................................. 205
Abaxis, Inc. (United States) ............................................................................. 205
Abbott Laboratories, Inc. (United States) ....................................................... 207
AccuTech, LLC (United States) ....................................................................... 209
ACON Laboratories, Inc. (United States) ......................................................... 211
Alere, Inc. (United States) ................................................................................ 212
Alfa Scientific Designs, Inc. (United States) ..................................................... 213
Arkay USA Inc (United States) .......................................................................... 215
Artron Laboratories Inc. (Canada) ................................................................. 216
Beckman Coulter Inc. (United States) ............................................................. 218
Becton, Dickinson And Company (United States) ......................................... 219
Biomerica, Inc. (United States) ....................................................................... 220
Bio-Rad Laboratories, Inc. (United States) ..................................................... 221
BTNX Inc. (Canada) ......................................................................................... 223
Chemtics, Inc. (United States) ......................................................................... 224
Chembio Diagnostic Systems, Inc. (United States) ........................................ 225
Diagnostic Automation / Cortez Diagnostics Inc. (United States) .................. 226
Enzo Life Sciences, Inc. (United States) ......................................................... 227
Firstvue Corporation (United States) ............................................................... 229
Germaine Laboratories, Inc. (United States) .................................................. 230
Glucopux Inc. (Canada) .................................................................................. 231
Hologic, Inc. (United States) ........................................................................... 232
IDEXX Laboratories, Inc. (United States) ......................................................... 233
Immunostics, Inc. (United States) .................................................................. 235
Inbios International, Inc. (United States) ......................................................... 236
Jant Pharmacal Corporation (United States) ..................................................... 237
Lifescan, Inc. (United States) ............................................................................ 238
Lifescan LLC (United States) ........................................................................... 239
Medimira Inc. (Canada) .................................................................................. 241
Meridian Bioscience, Inc. (United States) ....................................................... 242
Orasure Technologies, Inc. (United States) ...................................................... 245
Phamatech, Inc. (United States) ...................................................................... 246
Princeton Biomeditech Corporation (United States) ........................................ 247
Quidel Corporation (United States) ................................................................. 248
Roche Diagnostics Corporation (United States) ............................................. 249
SA Scientific, Inc. (United States) ................................................................. 251
Sekisui Diagnostics, LLC (United States) ....................................................... 252
Thermo Fisher Scientific Inc. (United States) .................................................. 253
UCP Biosciences, Inc (United States) ............................................................. 255
Zoetis, Inc. (United States) ............................................................................. 256

1.5 North American Rapid MDKs Market Overview by Country ........... 257
1.5.1 The United States ................................................................................... 257
1.5.1.1 Rapid MDKs Market Overview by Application Segment ................. 257
1.5.1.1.1 Clinical Testing Market Overview by Application Area .................. 259
1.5.1.1.2 Home-based Testing Market Overview by Application Area .......... 261
1.5.1.2 Rapid MDKs Market Overview by Technology .................................. 263
1.5.2 Canada ................................ ................................................................. 265
1.5.2.1 Rapid MDKs Market Overview by Application Segment ................. 265
1.5.2.1.1 Clinical Testing Market Overview by Application Area .................. 267
1.5.2.1.2 Home-based Testing Market Overview by Application Area .......... 269
1.5.2.2 Rapid MDKs Market Overview by Technology .................................. 271
1.5.3 Mexico ................................................................................................. 273
1.5.3.1 Rapid MDKs Market Overview by Application Segment ................. 273
1.5.3.1.1 Clinical Testing Market Overview by Application Area .................. 275
1.5.3.1.2 Home-based Testing Market Overview by Application Area .......... 277
1.5.3.2 Rapid MDKs Market Overview by Technology .................................. 279
2. EUROPE ................................................................. 281
2.1 European Rapid MDKs Market Overview by Region ......................... 282
2.2 European Rapid MDKs Market Overview by Application Segment ......... 284
2.2.1 European Clinical Testing Market Overview by Application Area ........... 286
2.2.2 European Home-based Testing Market Overview by Application Area ........ 288
2.2.3 Rapid MDKs Application Segment Market Overview by European Region ........ 290
2.2.3.1 Clinical Testing .................................................................................. 290
2.2.3.2 Home-based Testing ......................................................................... 292
2.2.3.3 Veterinary Testing ............................................................................. 294
2.3 European Rapid MDKs Market Overview by Technology ...................... 296
2.3.1 Rapid MDKs Technology Market Overview by European Region .......... 298
2.3.1.1 Agglutination Assay-Based ................................................................. 298
2.3.1.2 Flow-Through Assay-Based ................................................................. 300
2.3.1.3 Lateral Flow Assay-Based ................................................................. 302
2.3.1.4 Solid-Phase Assay-Based ................................................................. 304
2.4 Major Market Players .............................................................................. 306
Biomerieux SA (France) ................................................................................. 306
Diasorin S.p.A. (Italy) ..................................................................................... 307
EKF Diagnostics Holdings Plc (United Kingdom) ........................................... 309
F. Hoffmann-La Roche Ltd (Switzerland) ......................................................... 310
Labsystems Diagnostics OY (Finland) ............................................................ 312
Siemens Healthcare (Germany) ...................................................................... 314
Trinity Biotech Plc (Ireland) ........................................................................... 316
2.5 European Rapid MDKs Market Overview by Country ....................... 319
2.5.1 France ................................................................................................. 319
2.5.1.1 Rapid MDKs Market Overview by Application Segment ................. 319
2.5.1.1.1 Clinical Testing Market Overview by Application Area .................. 321
2.5.1.1.2 Home-based Testing Market Overview by Application Area .......... 323
2.5.1.2 Rapid MDKs Market Overview by Technology .................................. 325
2.5.2 Germany .............................................................................................. 327
2.5.2.1 Rapid MDKs Market Overview by Application Segment ................. 327
2.5.2.1.1 Clinical Testing Market Overview by Application Area ................................. 329
2.5.2.1.2 Home-Based Testing Market Overview by Application Area ...................... 331
2.5.2.2 Rapid MDKs Market Overview by Technology ............................................. 333
2.5.3 Italy ................................ 335
2.5.3.1 Rapid MDKs Market Overview by Application Segment ............................... 335
2.5.3.1.1 Clinical Testing Market Overview by Application Area ............................... 337
2.5.3.1.2 Home-Based Testing Market Overview by Application Area ...................... 347
2.5.3.2 Rapid MDKs Market Overview by Technology ............................................. 349
2.5.4 Spain ................................ 351
2.5.4.1 Rapid MDKs Market Overview by Application Segment ............................... 351
2.5.4.1.1 Clinical Testing Market Overview by Application Area ............................... 353
2.5.4.1.2 Home-Based Testing Market Overview by Application Area ...................... 355
2.5.4.2 Rapid MDKs Market Overview by Technology ............................................. 357
2.5.5.1 Rapid MDKs Market Overview by Application Segment ............................... 351
2.5.5.1.1 Clinical Testing Market Overview by Application Area ............................... 353
2.5.5.1.2 Home-Based Testing Market Overview by Application Area ...................... 355
2.5.5.2 Rapid MDKs Market Overview by Technology ............................................. 357
2.5.5.3.1 Rapid MDKs Market Overview by Application Segment ............................... 351
2.5.5.3.1.1 Clinical Testing Market Overview by Application Area ............................... 353
2.5.5.3.1.2 Home-Based Testing Market Overview by Application Area ...................... 355
2.5.5.4.1 Rapid MDKs Market Overview by Application ................................ .......... 363
2.5.5.4.1.1 Clinical Testing Market Overview by Application Area ............................... 365
2.5.5.4.1.2 Home-Based Testing Market Overview by Application Area ...................... 367
2.5.5.5 Rest of Europe ................................ 365
2.5.5.5.1 Rapid MDKs Market Overview by Application Segment ............................... 363
2.5.5.5.1.1 Clinical Testing Market Overview by Application Area ............................... 365
2.5.5.5.1.2 Home-Based Testing Market Overview by Application Area ...................... 367
3. ASIA-PACIFIC ........................................ 367
3.1 Asia-Pacific Rapid MDKs Market Overview by Region ........................................ 368
3.2 Asia-Pacific Rapid MDKs Market Overview by Application Segment .................... 370
3.2.1 Asia-Pacific Clinical Testing Market Overview by Application Area .................... 372
3.2.2 Asia-Pacific Home-Based Testing Market Overview by Application Area .......... 374
3.2.3 Rapid MDKs Application Segment Market Overview by Asia-Pacific Region .... 376
3.2.3.1 Clinical Testing ................................ 376
3.2.3.2 Home-Based Testing ................................ 378
3.2.3.3 Veterinary Testing ................................ 380
3.3 Asia-Pacific Rapid Medical Diagnostic Kits Market Overview by Technology ........ 382
3.3.1 Rapid MDKs Technology Market Overview by Asia-Pacific Region .................... 384
3.3.1.1 Agglutination Assay-Based ................................ 384
3.3.1.2 Flow-Through Assay-Based ................................ 386
3.3.1.3 Lateral Flow Assay-Based ................................ 388
3.3.1.4 Solid-Phase Assay-Based ................................ 390
3.4 Major Market Players ................................ 392
3.4.1 AglutaCheck Diagnostics Pty Limited (Australia) ........................................... 394
3.4.1.1 Biocare Diagnostics, Ltd. (China) ................................ 395
3.4.1.2 KEE Gad Biotech Pvt. Ltd. (India) ................................ 397
3.4.1.3 Runbio Biotech Co., Ltd. (China) ................................ 398
3.4.1.4 Shanghai Kehua Bio-Engineering Co., Ltd (KHB) (China) ......................... 399
3.4.1.5 Standard Diagnostics, Inc (South Korea) ................................ 400
3.4.1.6 TaMed Technology Corporation (Taiwan) ................................ 402
3.4.1.7 Asia-Pacific Rapid MDKs Market Overview by Country ............................. 403
3.4.1.8 China ................................ 405
3.4.1.9 India ................................ 405
3.4.2.1 Rapid MDKs Market Overview by Application Segment ............................... 408
3.4.2.1.1 Clinical Testing Market Overview by Application Area ............................... 410
3.4.2.1.2 Home-Based Testing Market Overview by Application Area ...................... 412
3.4.2.2 Rapid MDKs Market Overview by Technology ............................................. 414
3.4.2.3 Rapid MDKs Market Overview by Application Segment ............................... 416
3.4.2.3.1 Clinical Testing Market Overview by Application Area ............................... 418
3.4.2.3.2 Home-Based Testing Market Overview by Application Area ...................... 420
3.4.2.3.3 Veterinary Testing ................................ 422
3.4.2.4 Rapid MDKs Market Overview by Application ................................ .......... 424
3.4.2.4.1 Clinical Testing Market Overview by Application Area ............................... 426
3.4.2.4.2 Home-Based Testing Market Overview by Application Area ...................... 428
3.4.2.4.3 Veterinary Testing ................................ 430
3.4.3 Rest of South America ................................ ................................ 432
3.4.3.1 Rapid MDKs Market Overview by Application Segment ............................... 434
3.4.3.1.1 Clinical Testing Market Overview by Application Area ............................... 436
3.4.3.1.2 Home-Based Testing Market Overview by Application Area ...................... 438
3.4.3.1.3 Veterinary Testing ................................ 440
3.4.3.2 Rapid MDKs Market Overview by Technology ............................................. 442
3.4.3.2.1 Clinical Testing Market Overview by Application Area ............................... 444
3.4.3.2.2 Home-Based Testing Market Overview by Application Area ...................... 446
4. SOUTH AMERICA ........................................ 448
4.1 South American Rapid MDKs Market Overview by Region .................................. 449
4.1.1 Clinical Testing Market Overview by Application Area ............................... 451
4.1.2 South American Rapid Medical Diagnostic Kits Market Overview by Technology .... 453
4.1.3 Rapid MDKs Market Overview by Application Segment ............................... 455
4.1.3.1 Clinical Testing Market Overview by Application Area ............................... 457
4.1.3.2 Home-Based Testing Market Overview by Application Area ...................... 459
4.1.3.3 Veterinary Testing ................................ 461
4.2 South American Rapid Medical Diagnostic Kits Market Overview by Technology .... 463
4.3 South American Rapid MDKs Market Overview by Region .................................. 465
4.3.1 Clinical Testing Market Overview by Application Area ............................... 467
4.3.2 Home-Based Testing Market Overview by Application Area ...................... 469
4.3.3 Veterinary Testing ................................ 471
4.4 South American Rapid MDKs Market Overview by Region .................................. 473
4.4.1 Clinical Testing Market Overview by Application Area ............................... 475
4.4.2 Home-Based Testing Market Overview by Application Area ...................... 477
4.4.3 Veterinary Testing ................................ 479
4.5.1 South American Rapid MDKs Market Overview by Region .................................. 481
4.5.1.1 Clinical Testing Market Overview by Application Area ............................... 483
4.5.1.2 Home-Based Testing Market Overview by Application Area ...................... 485
4.5.1.3 Veterinary Testing ................................ 487
4.5.2 South American Rapid MDKs Market Overview by Region .................................. 489
4.5.2.1 Clinical Testing Market Overview by Application Area ............................... 491
4.5.2.2 Home-Based Testing Market Overview by Application Area ...................... 493
4.5.2.3 Veterinary Testing ................................ 495
5. REST OF WORLD ..................................... 497
5.1 South American Rapid MDKs Market Overview by Region .................................. 499
5.1.1 Clinical Testing Market Overview by Application Area ............................... 501
5.1.2 Home-Based Testing Market Overview by Application Area ...................... 503
5.1.3 Veterinary Testing ................................ 505
5.2 South American Rapid MDKs Market Overview by Region .................................. 507
5.2.1 Clinical Testing Market Overview by Application Area ............................... 509
5.2.2 Home-Based Testing Market Overview by Application Area ...................... 511
5.2.3 Veterinary Testing ................................ 513
5.3 South American Rapid MDKs Market Overview by Region .................................. 515
5.3.1 Clinical Testing Market Overview by Application Area ............................... 517
5.3.2 Home-Based Testing Market Overview by Application Area ...................... 519
5.3.3 Veterinary Testing ................................ 521
5.4 South American Rapid MDKs Market Overview by Region .................................. 523
5.4.1 Clinical Testing Market Overview by Application Area ............................... 525
5.4.2 Home-Based Testing Market Overview by Application Area ...................... 527
5.4.3 Veterinary Testing ................................ 529
5.5 South American Rapid MDKs Market Overview by Region .................................. 531
5.5.1 Clinical Testing Market Overview by Application Area ............................... 533
5.5.2 Home-Based Testing Market Overview by Application Area ...................... 535
5.5.3 Veterinary Testing ................................ 537
5.6 South American Rapid MDKs Market Overview by Region .................................. 539
5.6.1 Clinical Testing Market Overview by Application Area ............................... 541
5.6.2 Home-Based Testing Market Overview by Application Area ...................... 543
5.6.3 Veterinary Testing ................................ 545
6. LIST OF TABLES, FIGURES & APPENDIXES ........................................ 547

PART A: GLOBAL MARKET PERSPECTIVE .............. 1

Chart 1: Global Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in USD Million .......................................................... 135
Chart 2: Global Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Segment – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million .......................................................... 136
Chart 3: Glance at 2010, 2015 and 2020 Global Rapid Medical Diagnostic Kits Market Share (%) by Application Segment – Clinical Testing, Home-Based Testing and Veterinary Testing .......................................................... 137
Chart 4: Global Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .......................................................... 138
Chart 5: Glance at 2010, 2015 and 2020 Global Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .......................................................... 140

Click here to buy the report
Chart 58: Glance at 2010, 2015 and 2020 North American Home-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – United States, Canada and Mexico in USD Million .......... 192
Chart 59: North American Veterinary Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – United States, Canada and Mexico .......... 194
Chart 60: Glance at 2010, 2015 and 2020 North American Veterinary Rapid Medical Diagnostic Kits Market Share (%) by Region – United States, Canada and Mexico .......... 194
Chart 63: North American Agglutination Assay-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – United States, Canada and Mexico in USD Million ........................................ 197
Chart 64: Glance at 2010, 2015 and 2020 North American Agglutination Assay-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – United States, Canada and Mexico ......................... 198
Chart 65: North American Flow-Through Assay-Based Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – United States, Canada and Mexico in USD Million .................................................. 199
Chart 67: North American Lateral Flow Assay-Based Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – United States, Canada and Mexico in USD Million .................................................. 201
Chart 69: North American Solid-Phase Assay-Based Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – United States, Canada and Mexico in USD Million .................................................. 203
Chart 70: Glance at 2010, 2015 and 2020 North American Solid-Phase Assay-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – United States, Canada and Mexico .............................................................. 204

The United States ....................................................... 257
Chart 71: United States Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million ......................... 257
Chart 72: Glance at 2010, 2015 and 2020 United States Rapid Medical Diagnostic Kits Market Share (%) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing ......................... 258
Chart 73: United States Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .............................................................. 259
Chart 74: Glance at 2010, 2015 and 2020 United States Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .............................................................. 260
Chart 75: United States Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .............................................................. 261
Chart 76: Glance at 2010, 2015 and 2020 United States Rapid Medical Diagnostic Kits Market Share (%) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .............................................................. 262
Chart 77: United States Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase in USD Million .............................................................. 263
Chart 78: Glance at 2010, 2015 and 2020 United States Rapid Medical Diagnostic Kits Market Share (%) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase ................................................ 264

Canada ................................................................. 265
Chart 79: Canadian Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million .............................................................. 265
Chart 80: Glance at 2010, 2015 and 2020 Canadian Rapid Medical Diagnostic Kits Market Share (%) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing .............................................................. 266
Chart 81: Canadian Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .............................................................. 267
Chart 82: Glance at 2010, 2015 and 2020 Canadian Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .............................................................. 268
Chart 83: Canadian Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .............................................................. 269
Chart 84: Glance at 2010, 2015 and 2020 Canadian Rapid Medical Diagnostic Kits Market Share (%) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .............................................................. 270
Chart 85: Canadian Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase in USD Million .............................................................. 271
Chart 86: Glance at 2010, 2015 and 2020 Canadian Rapid Medical Diagnostic Kits Market Share (%) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase ................................................ 272

Mexico ................................................................. 273
Chart 87: Mexican Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million .............................................................. 273
Chart 88: Glance at 2010, 2015 and 2020 Mexican Rapid Medical Diagnostic Kits Market Share (%) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing .............................................................. 274
Chart 89: Mexican Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .............................................................. 275
Chart 90: Glance at 2010, 2015 and 2020 Mexican Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .............................................................. 276
Chart 91: Mexican Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .............................................................. 277
Chart 92: Glance at 2010, 2015 and 2020 Mexican Rapid Medical Diagnostic Kits Market Share (%) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .............................................................. 278
Chart 93: Mexican Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase in USD Million .............................................................. 279
Chart 94: Glance at 2010, 2015 and 2020 Mexican Rapid Medical Diagnostic Kits Market Share (%) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase .............................................................. 280

EUROPE ............................................................... 281
Chart 95: European Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in USD Million .............................................................. 281
Chart 96: European Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – France, Germany, Italy, Spain, United Kingdom and Rest of Europe in USD Million .............................................................. 282
Chart 97: Glance at 2010, 2015 and 2020 European Rapid Medical Diagnostic Kits Market Share (%) by Region – France, Germany, Italy, Spain, United Kingdom and Rest of Europe .............................................................. 283
Chart 98: European Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million .............................................................. 284
Chart 100: European Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .............................................................. 286
Chart 101: Glance at 2010, 2015 and 2020 European Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .............................................................. 287
Chart 102: European Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .............................................................. 288
Chart 103: Glance at 2010, 2015 and 2020 European Rapid Medical Diagnostic Kits Market Share (%) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .............................................................. 289
Chart 104: European Clinical Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – France, Germany, Italy, Spain, United Kingdom and Rest of Europe .............................................................. 291
Chart 105: Glance at 2010, 2015 and 2020 European Clinical Rapid Medical Diagnostic Kits Market Share (%) by Region – France, Germany, Italy, Spain, United Kingdom and Rest of Europe .............................................................. 292

Click here to buy the report
Click here to buy the report
ASIA-PACIFIC ......................................................... 367

Chart 169: Asia-Pacific Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million .............................................. 368
Chart 170: Glance at 2010, 2015 and 2020 Asia-Pacific Rapid Medical Diagnostic Kits Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific ............................................. 369

Chart 171: Asia-Pacific Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million .............................................. 370

Chart 172: Glance at 2010, 2015 and 2020 Asia-Pacific Rapid Medical Diagnostic Kits Market Share (%) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing .......................................................... 371


Chart 174: Glance at 2010, 2015 and 2020 Asia-Pacific Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse ..................................................... 373

Chart 175: Asia-Pacific Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million ........................................................................... 374

Chart 176: Glance at 2010, 2015 and 2020 Asia-Pacific Rapid Medical Diagnostic Kits Market Share (%) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse .......................................................... 375

Chart 177: Asia-Pacific Clinical Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million .............................................. 376

Chart 178: Glance at 2010, 2015 and 2020 Asia-Pacific Clinical Rapid Medical Diagnostic Kits Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific ............................................. 377

Chart 179: Asia-Pacific Home-Based Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million .............................................. 378

Chart 180: Glance at 2010, 2015 and 2020 Asia-Pacific Home-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific .......................................................... 379

Chart 181: Asia-Pacific Veterinary Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million .............................................. 380

Chart 182: Glance at 2010, 2015 and 2020 Asia-Pacific Veterinary Rapid Medical Diagnostic Kits Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific ............................................. 381

Chart 183: Asia-Pacific Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase in USD Million .............................................. 382


Chart 185: Asia-Pacific Agglutination Assay-Based Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million .............................................. 384

Chart 186: Glance at 2010, 2015 and 2020 Asia-Pacific Agglutination Assay-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific ............................................. 385

Chart 187: Asia-Pacific Flow-Through Assay-Based Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific ............................................. 386

Chart 188: Glance at 2010, 2015 and 2020 Asia-Pacific Flow-Through Assay-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific ............................................. 387

Chart 189: Asia-Pacific Lateral Flow Assay-Based Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million .............................................. 388

Chart 190: Glance at 2010, 2015 and 2020 Asia-Pacific Lateral Flow Assay-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific ............................................. 389

Chart 191: Asia-Pacific Solid-Phase Assay-Based Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific in USD Million .............................................. 390

Chart 192: Glance at 2010, 2015 and 2020 Asia-Pacific Solid-Phase Assay-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – China, India, Japan, South Korea and Rest of Asia-Pacific ............................................. 391

China ........................................................................... 403

Chart 193: Chinese Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million .............................................. 404

Chart 194: Glance at 2010, 2015 and 2020 Chinese Rapid Medical Diagnostic Kits Market Share (%) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing .......................................................... 405


Chart 197: Chinese Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million .............................................. 408


Chart 199: Chinese Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase in USD Million .............................................. 410

India

Chart 201: Indian Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million

Chart 202: Glance at 2010, 2015 and 2020 Indian Rapid Medical Diagnostic Kits Market Share (%) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing

Chart 203: Indian Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million

Chart 204: Glance at 2010, 2015 and 2020 Indian Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse

Chart 205: Indian Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million

Chart 206: Glance at 2010, 2015 and 2020 Indian Rapid Medical Diagnostic Kits Market Share (%) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse

Chart 207: Indian Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase in USD Million

Chart 208: Glance at 2010, 2015 and 2020 Indian Rapid Medical Diagnostic Kits Market Share (%) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase

Japan


Chart 211: Japanese Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million

Chart 212: Glance at 2010, 2015 and 2020 Japanese Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse

Chart 213: Japanese Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million


Chart 217: South Korean Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million

Chart 218: Glance at 2010, 2015 and 2020 South Korean Rapid Medical Diagnostic Kits Market Share (%) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing

Chart 219: South Korean Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million

Chart 220: Glance at 2010, 2015 and 2020 South Korean Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse

Chart 221: South Korean Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million

Chart 222: Glance at 2010, 2015 and 2020 South Korean Rapid Medical Diagnostic Kits Market Share (%) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse

Chart 223: South Korean Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase in USD Million

Chart 224: Glance at 2010, 2015 and 2020 South Korean Rapid Medical Diagnostic Kits Market Share (%) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase

Chart 225: Rest of Asia-Pacific Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million

Chart 226: Glance at 2010, 2015 and 2020 Rest of Asia-Pacific Rapid Medical Diagnostic Kits Market Share (%) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing

Chart 227: Rest of Asia-Pacific Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million

Chart 228: Glance at 2010, 2015 and 2020 Rest of Asia-Pacific Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse

Chart 229: Rest of Asia-Pacific Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million

Chart 230: Glance at 2010, 2015 and 2020 Rest of Asia-Pacific Rapid Medical Diagnostic Kits Market Share (%) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse

Chart 231: Rest of Asia-Pacific Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase in USD Million

Chart 232: Glance at 2010, 2015 and 2020 Rest of Asia-Pacific Rapid Medical Diagnostic Kits Market Share (%) by Technology – Agglutination, Flow-Through, Lateral Flow and Solid-Phase

SOUTH AMERICA

Chart 233: South American Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – Argentina, Brazil and Rest of South America in USD Million

Chart 234: South American Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – Argentina, Brazil and Rest of South America

Chart 235: Glance at 2010, 2015 and 2020 South American Rapid Medical Diagnostic Kits Market Share (%) by Region – Argentina, Brazil and Rest of South America

Chart 236: South American Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million

Chart 237: Glance at 2010, 2015 and 2020 South American Rapid Medical Diagnostic Kits Market Share (%) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing

Chart 238: South American Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million

Chart 239: Glance at 2010, 2015 and 2020 South American Rapid Medical Diagnostic Kits Market Share (%) in Clinical Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse

Chart 240: South American Rapid Medical Diagnostic Kits Market Analysis (2010-2020) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse in USD Million

Chart 241: Glance at 2010, 2015 and 2020 South American Rapid Medical Diagnostic Kits Market Share (%) in Home-Based Testing by Application Area – Blood Glucose, Cholesterol, Fertility & Pregnancy, Infectious Disease and Substance Abuse

Chart 242: South American Clinical Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – Argentina, Brazil and Rest of South America

Chart 243: Glance at 2010, 2015 and 2020 South American Clinical Rapid Medical Diagnostic Kits Market Share (%) by Region – Argentina, Brazil and Rest of South America

Chart 244: South American Home-Based Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – Argentina, Brazil and Rest of South America

Chart 245: Glance at 2010, 2015 and 2020 South American Home-Based Rapid Medical Diagnostic Kits Market Share (%) by Region – Argentina, Brazil and Rest of South America

Chart 246: South American Veterinary Rapid Medical Diagnostic Kits Market Analysis (2010-2020) by Region – Argentina, Brazil and Rest of South America in USD Million

Chart 247: Glance at 2010, 2015 and 2020 South American Veterinary Rapid Medical Diagnostic Kits Market Share (%) by Region – Argentina, Brazil and Rest of South America
About Industry Experts

Industry Experts values the most updated and accurate market research and industry analysis to provide unique market research reports for a broad range of industry verticals including Automotive, Transportation, Healthcare, Pharmaceuticals, Food & Beverages, Chemicals, Plastics, Materials, Consumer Goods, Retail, Biotechnology, Construction, Manufacturing and Other industries. Our research reports help our clients to identify and resolve topical issues by providing a complete picture of the market in their respective industry sectors. The Company’s rich collection of market research reports enable the companies to explore market drivers; forecast the future market; and to formulate the right strategies at the right time.

Industry Experts’ leading edge publications makes the life easy for corporate strategists, investors, analysts and researchers, start ups, consultants, financial and banking executives, academicians and many more. The company also provides customized research reports to cater the needs of the industry.

More about Industry Experts