

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

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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.

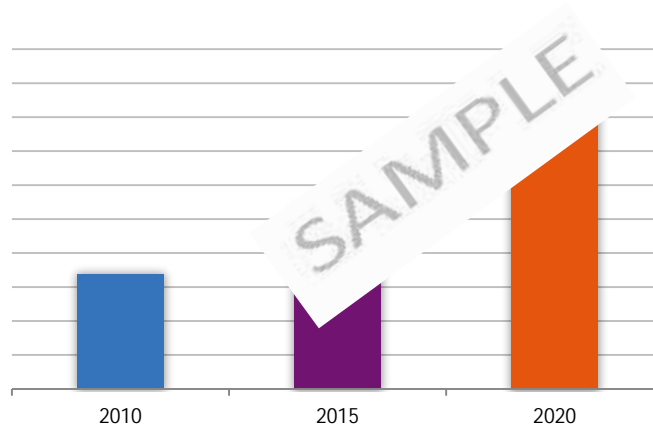
Rapid MDKs have also been finding increasing applications in home-based settings, more so in the areas of blood glucose testing/monitoring and pregnancy testing, with several companies offering easy-to-use home-based tests for a range of purposes. Developing regions of the world, such as countries in 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.

Global Rapid Medical Diagnostic Kits Market Analysis
(2010-2020) in USD Million



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

Products	Particulars
Diabetes Care	User-friendly, proven, rapid, less pain On Call® Express blood glucose monitoring systems
Clinical Chemistry	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)
Immunoassay	Includes Foresight® EIA/ELISA test kits for infectious diseases, tumor markers, thyroid, fertility Infectious diseases: HIV 1/2/O antibody EIA test kit, HIV 1/2/O antibody/antigen EIA test kit, HTLV I/II EIA test kit, HBsAg EIA test kit, HBsAb EIA test kit, HBsAb quantitative EIA test kit, HBeAg EIA test kit, HBeAb EIA test kit, HBeAb IgG test kit, HCV EIA test kit, HEV 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, HSV 1/2 IgG EIA test kit, HSV 1/2 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

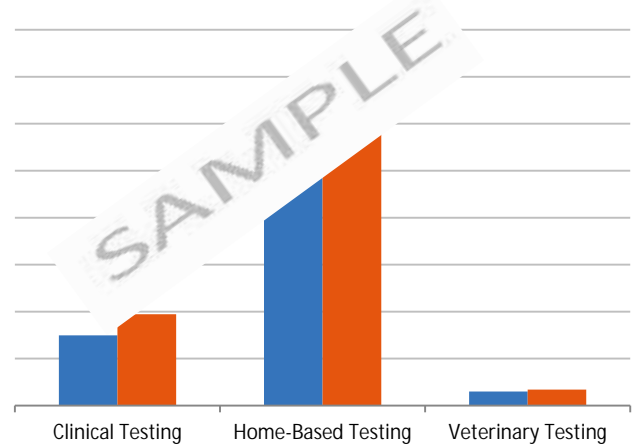
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SAMPLE TABLE/CHART

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



North American Rapid Medical Diagnostic Kits Market Analysis (2015-2020) by Application Area – Clinical Testing, Home-Based Testing and Veterinary Testing in USD Million



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.

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INDUSTRY EXPERTS

1-7-19/C, Street No. 8, Habsiguda
 Hyderabad – 500007, India
 Phone: +91-40-4018-1314
 Fax: +91-40-4027-2381
 info@industry-experts.com
 industry-experts.com

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