

POLYMERASE CHAIN REACTION (PCR)

IN MEDICAL APPLICATIONS - AN ANALYTICAL REPORT, 2009-2015

KEY MARKET AREAS

TYPES:

- ▶ Q-PCR
- ▶ RT-PCR
- ▶ Assembly PCR
- ▶ Inverse PCR &
- ▶ Other

PRODUCTS/TOOLS:

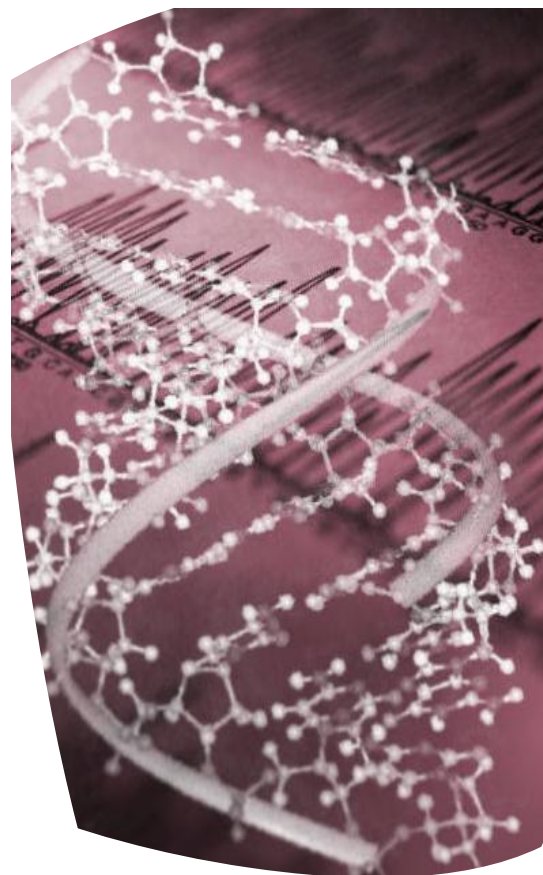
- ▶ PCR Machines
- ▶ PCR Reagents
- ▶ PCR Consumables &
- ▶ Other

PLANTING SEED FOR SECURE AND PROFITABLE INVESTMENTS
IN LIFE SCIENCES INDUSTRY

Market *focus*

Best View of the Market with Key Activities Around

- ▶ BD DIAGNOSTICS LAUNCHES BD MAX™ IN THE U.S.
- ▶ LABSCO SET TO DISTRIBUTE CEPHEID'S GENEXPERT SYSTEMS
- ▶ ABBOTT GETS FDA APPROVAL FOR MOLECULAR TEST FOR HEPATITIS C
- ▶ AGILENT ANNOUNCES 2011 MANFRED DONIKE AWARD FOR EXCELLENCE.....
- ▶ ROCHE DIAGNOSTICS LAUNCHES ITS NEW BLOOD GAS ANALYZER
- ▶ LIFE TECHNOLOGIES INTRODUCES 7500 FAST DX REAL-TIME PCR....
- ▶ AFFYMETRIX, FIRST IN THE INDUSTRY TO ACHIEVE FDA CLEARANCE....
- ▶ CALIPER ANNOUNCES RESEARCH COLLABORATION WITH CHI
- ▶ AFFYMETRIX LAUNCHES SECOND GENERATION ONCOSCAN™ FFPE EXPRESS 2.0
- ▶ AGILENT TECHNOLOGIES LAUNCHES AGILENT SURECYCLER 8800
- ▶ LIFE TECHNOLOGIES FORTIFIES ITS DNA SEQUENCING PLATFORM
- ▶ GENSCRIPT LAUNCHES GANP® TECH SERVICES GLOBALLY EXCLUDING JAPAN
- ▶ ABBOTT RECEIVES CE MARK FOR NEW PCR-BASED HIV-1 TEST
- ▶ QIAGEN RECEIVES SFDA APPROVAL FOR CAREHCV RT-PCR KIT V2
- ▶ BD ACQUIRES ACCURI CYTOMETERS
- ▶ AFFYMETRIX INTRODUCES SNP CORE REAGENT KIT FOR SNP ARRAY 6.0.....
- ▶ CALIPERS AND HISTORX JOINT VENTURE FOR TISSUE-BASED INTEGRATED.....
- ▶ CYTOCELL DEVELOPS NEW FGFR1 FISH PROBE
- ▶ AFFYMETRIX UNVEILS NEXT-GENERATION MICRORNA SOLUTION
- ▶ INTEGENX AND CALIPER SIGN LICENSE AGREEMENT
- ▶ CYTOCELL STARTS DISTRIBUTION IN BULGARIA
- ▶ TAKARA BIO ESTABLISHES A SUBSIDIARY ...



[more...](#)



GLOBAL MARKET WATCH

The global PCR market is projected to reach around US\$27.4 billion by 2015, with a Compounded Annual Growth Rate (CAGR) of 13.9% for the analysis period, 2009-2015. North America is estimated as the largest market with a market share of 40% of global market and projects US\$10.7 billion by end-2010. Europe and Asia-Pacific together account for more than 50% of the global market share. Interestingly, Latin America is seen as the fastest growing market with a CAGR of 14.8%, to worth around US\$1.3 billion in 2015. Among the techniques used, Q-PCR appears to be the fastest growing market with a CAGR of 14.9%. Reverse-Transcription PCR (RT-PCR) and Assembly PCR are expected grow with a CAGR of 14.3% and 14% respectively. Based on the classification by products/tools, PCR Reagents are expected to be fastest growing market with a CAGR of 14.6%. PCR Consumables and PCR Machines are expected grow with a CAGR of 14.2% and 13.1% respectively.



Getting the most from our custom research

Knowing Future by Analyzing the Market in Key Growth Areas and New Technologies...!!!

The report covers global **Market Trends, Estimates & Forecasts** for the following PCR types, tools/products and applications:

The report provides an in-depth analysis of Polymerase Chain Reaction (PCR) market, classifying into major types, tools/products and applications:

PCR TECHNIQUES

Q-PCR

REVERSE-TRANSCRIPTION

PCR (RT-PCR)

ASSEMBLY PCR

INVERSE PCR

OTHER (MULTIPLEX, NESTED, HOT START AND OTHERS)

PCR TECHNIQUES: Among the PCR techniques, q-PCR is expected to witness the largest CAGR of 14.9% during 2009-2015. RT-PCR technique is expected to post a CAGR of 14.3% and Assembly PCR technique will likely grab the third largest market.

PCR PRODUCTS/TOOLS: Among the PCR tools/products, PCR Machines indicate the largest market during the analysis period 2009-2015. Reagents and Consumables market in Asia-Pacific is expected to grow a faster rate through 2011-2015 in comparison with the other regions.

PCR APPLICATION: Among the sub-categories DNA cloning in Asia-Pacific is having maximum CAGR of 15.2%, while Gene Expression and DNA Sequencing segments in the region indicate a CAGR of 15% and 14.3% respectively. Global market for tissue typing was valued at US\$770.3 million in 2009; North America drove PCR market related to cancer treatments for the year. Japanese genetic abnormalities segment accounted 11% of the global share in 2009.

PCR PRODUCTS/TOOLS

PCR MACHINES

PCR REAGENTS

CONSUMABLES PCR

OTHER (SOFTWARE, PIPETTING ROBOT & ETC.,)

END-USER APPLICATION

In **RESEARCH:**

DNA Sequencing, DNA Cloning, Gene Expression & Others

In **DIAGNOSIS:**

Cancer, Tissue Typing Genetic Abnormalities & Other

INFECTIOUS DISEASES

FORENSIC SCIENCES AND

OTHER

Geographic Coverage

The report provides a geographical overview of PCR market through North America, Europe, Asia-Pacific, Latin America and Rest of World, and analyses 14 countries globally. The report consists of 644 pages and 381 data tables/charts describing market shares, sales forecasts, etc., which gives a deep insight of the global trends. Along with details of more than 810 companies, key strategic activities (mergers/acquisitions, collaborations/partnerships, product launches/developments) in the market are discussed. Moreover, based on growth potential exhibited in the recent years, 49 key companies are profiled in this report with their contacts.

NORTH AMERICA:- USA AND CANADA

EUROPE:- FRANCE, GERMANY, UNITED KINGDOM, ITALY, SPAIN AND REST OF EUROPE

ASIA-PACIFIC:- JAPAN, CHINA, INDIA, S&N KOREA AND REST OF ASIA-PACIFIC

LATIN AMERICA:- BRAZIL, COLUMBIA, ARGENTINA AND REST OF LATIN AMERICA &

REST OF WORLD

For more information on this report publication, please contact us at: sales@axisresearchmind.com

KEY COMPANIES' PROFILES:

- ABBOTT LABORATORIES
- AFFYMETRIX INC
- AGILENT TECHNOLOGIES INC
- APPLIED BIOSYSTEMS INC
- BD BIOSCIENCES
- BIO-RAD LABORATORIES, INC.
- CALIPER LIFE SCIENCES, INC.
- COMPLETE GENOMICS, INC.
- EPICENTRE® BIOTECHNOLOGIES
- GE HEALTHCARE (LIFE SCIENCES)
- ILLUMINA
- NANOGEN, INC.
- QIAGEN INC
- DNA LANDMARKS INC
- ROCHE DIAGNOSTICS
- EPPENDORF AG
- CYTOCELL LTD
- SHIMADZU BIOTECH
- DNAVISION SA
- EXIQON
- HOKKAIDO SYSTEM SCIENCE CO., LTD.
- OCIMUM BIOSOLUTIONS LTD.
- HY LABORATORIES LTD.

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