

2015-2019 German Nucleic Acid Testing/NAT Market: Supplier Shares, Country Forecasts, Innovative Technologies, Competitive Strategies--Infectious Diseases, Genetic Diseases, Cancer, Forensic and Paternity Testing

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Abstracts

This report presents a comprehensive analysis of the German molecular diagnostics market, including:

Major issues pertaining to the German molecular diagnostics laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next ten years.

An extensive review of DNA probe and biochip technologies, test formats, detection methodologies, trends in testing automation and amplification methods.

Ten-year test volume and reagent sales forecasts for the following categories:

- Infectious Diseases- Genetic Diseases- Cancer- Paternity Testing/HLA Typing-Forensic Testing

Review of testing methodologies an instrumentation technologies.

Feature comparison of automated and semiautomated analyzers.

Sales and market shares of leading suppliers.



Over 60 specific opportunities for molecular diagnostic instruments, test systems, IT and auxiliary products.

Profiles of major suppliers, and emerging market entrants, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements and business strategies.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Business planning issues and concerns.

Contains 1,125 pages and 58 tables



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Liquid Transportation and Mixing

Separation

Reaction

Detection

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AIDS: HIV/HIV-1/2/Combo, HIVAg/HIV NAT, Western Blot, HTLV-I/II

Adenovirus

Aeromonas

Anthrax/Bacillus Anthracis

Arboviruses

Babesiosis

Bacillary Epithelioid Angiomatosis (BEA) and Other Bartonella (Rochalimaea)

Blastocystis Hominis

Brucella

Campylobacter

Candida

Chagas Disease

Chancroid

Chlamydia



Clostridium Difficile

Coronaviruses

Coxsackieviruses

Creutzfeldt-Jakob's Disease

Cryptosporidium Parvum

Cyclospora Cayetanensis

Cytomegalovirus

Ebola Virus

E. Coli

EchoVirus

Encephalitis

Enteroviruses

Epstein-Barr Virus

Giardia Lamblia

Gonorrhea

Granuloma Inguinale

Hantavirus

Helicobacter Pylori

Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, Anti-HBc, Anti-HBs, Anti-

HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT

Herpes Simplex Virus

Human Herpes Virus-6 (HHV-6)

Influenza Viruses

Legionella

Lyme Disease

Lymphogranuloma Venereum (LGV)

Malaria

Measles (Rubeola)

Meningitis

Microsporidium

Mononucleosis

Mumps

Mycoplasma

Papillomaviruses

Parvovirus B

Pneumonia

Polyomaviruses

Pseudomonas Aeruginosa

Rabies



Respiratory Syncytial Virus (RSV) Rhinoviruses Rotavirus Rubella Salmonellosis Septicemia **Shigellosis** Staphylococcus Aureus Streptococci **Syphilis** Toxoplasmosis Trichomonas Vaginalis Tuberculosis Vibrio West Nile Virus Yersina 2. Cancer Testing a. Overview b. Major Cancer Types Prostate Lung Colon and Rectum **Breast** Skin Uterine Leukemia Oral c. Oncogenes Abl/abl-bcr AIB BCL-2 **BRCA** CD C-fos C-myb C-myc

CYP Erb-B HPC



N-myc

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PIK 3CA

PTI-1

Ras

Reg

Sis

Src

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Achondroplasia

Autosomal Dominant Polycystic Kidney Disease

Cancer

Cosmetogenomics

Cystic Fibrosis

Down's Syndrome

Duchenne and Becker Muscular Dystrophy

Factor V (Leiden)

Factor IX Deficiency

Fragile X Syndrome

Heart Disease

Hemochomatosis

Hemophilia

Huntington's Disease

Maternal-Fetal Incompatibility

Multiple Endocrine Neoplasia

Phenylketonuria (PKU)

Polycystic Kidney Disease (PKD)

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Multilocus Probes

Single Locus Probes

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U.S.A.

U.K.

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Abbott

Affymetrix

Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

Becton Dickinson

Biokit

bioMerieux

Bio-Rad

Biotest

Cepheid

CellMark Forenciscs/LabCorp

Decode Genetics

Diadexus

Eiken

Elitech Group

Enzo

Exact Sciences

Fujirebio

Grifols

Hologic/Gen-Probe

Illumina

Kreatech/Leica

Li-Cor Biosciences

Monogram Biosciences/LabCorp

Myriad Genetics

Ortho-Clinical Diagnostics

Perkin Elmer/Caliper

Proteome Sciences



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Roche

Scienion

Sequenom

Shimadzu

Siemens

Sierra Molecular

Takara Bio

Tecan Group

Thermo Fisher

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