

## 2016-2020 U.S. Nucleic Acid Testing/NAT Market: Supplier Shares, Country Volume and Sales Segment Forecasts, Innovative Technologies, Instrumentation Review, Competitive Strategies, Emerging Opportunities--Infectious Diseases, Genetic Diseases, Cancer, Forensic and Paternity Testing

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### **Abstracts**

#### Highlights

Comprehensive 1,157-page market segmentation analysis of the US NAT market.

Major issues pertaining to the US NAT laboratory practice, as well as key economic, regulatory, demographic, social and technological trends with significant market impact during the next five years.

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

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

Infectious Diseases

Cancer

Forensic Testing



**Genetic Diseases** 

Paternity Testing/HLA Typing

Review of testing methodologies and instrumentation technologies.

Feature comparison of automated and semiautomated analyzers.

Sales and market shares of leading suppliers.

Over 60 specific opportunities for NAT 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 1,157 pages and 65 tables



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  - Bacillary Epithelioid Angiomatosis (BEA) and Other Bartonella (Rochalimaea)
  - Blastocystis Hominis
  - Brucella
  - Campylobacter
  - Candida
  - Chagas Disease
  - Chancroid



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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

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Human Herpes Virus-6 (HHV-6)

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Lymphogranuloma Venereum (LGV)

Malaria

Measles (Rubeola)

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Papillomaviruses

Parvovirus B19

Pneumonia

Polyomaviruses

Pseudomonas Aeruginosa

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Rabies

- Respiratory Syncytial Virus (RSV)
- Rhinoviruses
- Rotavirus
- Rubella
- Salmonellosis
- Septicemia
- Shigellosis
- Staphylococcus Aureus
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Yersina

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**Factor IX Deficiency** 

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Heart Disease

Hemochomatosis

Hemophilia

Huntington's Disease

Maternal-Fetal Incompatibility

**Multiple Endocrine Neoplasia** 

Phenylketonuria (PKU)



- Polycystic Kidney Disease (PKD)
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**Applied Gene Technologies** 

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Beckman Coulter/Danaher

**Becton Dickinson** 

Biokit

bioMerieux

**Bio-Rad** 

Biotest

Cepheid

CellMark Forensics/LabCorp

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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 Qiagen Roche Scienion Sequenom Shimadzu Siemens Sierra Molecular Takara Bio Tecan Group Thermo Fisher

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