

# Italy Nucleic Acid Testing Market: Future Horizons and Growth Strategies--Instrument and Reagents Supplier Shares, Country Segment Forecasts, Competitive Intelligence, Opportunities

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# **Abstracts**

## Highlights

Comprehensive 1,117-page market segmentation analysis of the Italian NAT market.

Major issues pertaining to the Italian 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 1,117 pages and 55 tables



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Separation

Reaction

Detection

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- G. Major Applications
  - 1. MICROBIOLOGY/INFECTIOUS DISEASES
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    - b. Major Infectious Diseases

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-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

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Mumps

Mycoplasma

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Pneumonia

Polyomaviruses

Pseudomonas Aeruginosa

Rabies

Respiratory Syncytial Virus (RSV)

Rhinoviruses

Rotavirus



Rubella

Salmonellosis

Septicemia

**Shigellosis** 

Staphylococcus Aureus

Streptococci

**Syphilis** 

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Trichomonas Vaginalis

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Vibrio

West Nile Virus

Yersina

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- \* Colon and Rectum
- \* Breast
- \* Skin
- \* Uterine
- \* Leukemia
- \* Oral
  - c. Oncogenes

Abl/abl-bcr

AIB1

BCL-2

BRCA1

**CD44** 

C-fos

C-myb

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CYP17

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- \* 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
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- \* Multiple Endocrine Neoplasia
- \* Phenylketonuria (PKU)
- \* Polycystic Kidney Disease (PKD)
- \* Prenatal Screening
- \* Retinitis Pigmentosa
- \* Retinoblastoma
- \* Sickle Cell Anemia



- \* Spinal Muscular Atrophy
- \* Vitamin B12 Metabolism
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- \* Use of Hair as Evidence
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    - c. Diabetes
    - d. Alzheimer's Disease
    - e. Periodontal Disease
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    - i. Other
- H. Competing/complementing
  - 1. MONOCLONAL ANTIBODIES/IMMUNOASSAYS
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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 Forensics/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** 

Qiagen

Roche

Scienion



Sequenom

Shimadzu

Siemens

Sierra Molecular

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