

2014 Opportunities in the European Cancer Diagnostics Market

Table of Contents

I. Introduction

II. Major Product Development Opportunities

- A. Reagent Kits and Test Systems/Panels
- B. Instrumentation
- C. Computers, Software and Automation
- D. Auxiliary Products

III. Design Criteria for Decentralized Testing Products

IV. Alternative Market Penetration Strategies

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies
 - 1. Marketing Approaches
 - 2. Product Complexity
 - 3. Customer Preference
 - 4. Established Suppliers
 - 5. Emerging Suppliers
 - 6. Major Types of Distributors
 - 7. Market Segmentation Factor

V. Potential Market Entry Barriers and Risks

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

Table of Contents

VI. Worldwide Market and Technology Overview

A. Cancer Statistics and Etiology

1. Breast Cancer
2. Lung Cancer
3. Colon and Rectum Cancer
4. Prostate Cancer
5. Stomach Cancer
6. Leukemia
7. Lymphoma
8. Oral Cancer
9. Skin Cancer
10. Uterine Cancer
11. Ovarian Cancer
12. Bladder Cancer

B. Major Current And Emerging Cancer Diagnostic Tests

1. Introduction
2. Tumor Marker Classification
3. ACTH
4. Alpha-Fetoprotein (AFP)
5. Beta-2 Microglobulin
6. CA 15-3/27.29
7. CA 19-9
8. CA-125
9. Calcitonin
10. Carcinoembryonic Antigen (CEA)
11. Estrogen and Progesterone Receptors
12. Ferritin
13. Gastrin
14. Human Chorionic Gonadotropin (HCG)
15. Insulin
16. NSE
17. Occult Blood
18. PAP Smear/HPV
19. Prostatic Acid Phosphatase (PAP)
20. Prostate-Specific Antigen (PSA)
21. Squamous Cell Carcinoma Antigen (SCC)
22. T and B Lymphocytes

Table of Contents

- 23. TdT
- 24. Thyroglobulin
- 25. Tissue Polypeptide Antigen (TPA)
- 26. Biochemical Tumor Markers
 - ADA
 - B-Protein
 - PNP
 - 5'-Nucleotidase
- 27. Oncogenes
 - Abl/abl-bcr
 - AIB1
 - BCL-2
 - BRCA1
 - CD44
 - C-fos
 - C-myb
 - C-myc
 - CYP-17
 - Erb-B
 - HPC1
 - N-myc
 - P40
 - P51
 - P53
 - PIK3CA
 - PTI-1
 - Ras
 - Reg
 - Sis
 - Src
- 28. Polypeptide Growth Factors
 - Basic Fibroblast Growth Factor
 - Beta-TGF
 - Cachectin (TNT)
 - Calmodulin
 - ECFR
 - Nerve Growth Factor (NGF)
 - Epidermal Growth Factor (EGF)
 - Ornithine Decarboxylase
 - Transferrin
 - Transforming Growth Factor-Alpha

Table of Contents

- 29. Ectopic Hormones
- 30. Colony Stimulating Factors
- 31. Lymphokines
 - Alpha-Interferon
 - B Cell Growth Factors
 - B Cell Growth Factor (BCGF)
 - Gamma-Interferon
 - Interleukin-1 (IL-1)
 - Macrophage Activating Factor
- 32. Immunohistochemical Stains
- 33. Emerging Tumor Markers
 - N-Acetylglucosamine
 - Actin
 - Alpha-Actin
 - Antineuronal Antibodies
 - 7B2
 - B72.3
 - Bax
 - BCD-F9
 - BLCA-4
 - Blood Group Antigens A,B,H
 - CA 50
 - CA 72-4/TAG-72
 - CA 195
 - CA-242
 - CA-549
 - CAM 26
 - CAR-3
 - Cathepsin-D
 - Chromogranin A and B
 - Cluster 1 Antigen
 - Cluster-5/5A Antigen
 - CTA
 - CU18
 - DR-70
 - DU-PAN-2
 - Endometrial Bleeding Associated Factor
 - Endostatin
 - Epithelial Membrane Antigen
 - Feulgen Hydrolysis
 - Fibronectin

Table of Contents

- FSH
- (1->3)-L-fucosyltransferase
- Gastrin-Releasing Peptide (GRP)
- GDCFP-15
- Glucagon
- Glycoamines
- H23
- Her-2
- Human Carcinoma Antigen
- HPA
- HSP27
- Intermediate Filaments
- Cytokeratins/CK18/Cyfra 21-1
- Desmin
- Gliofibrillary Acid Protein
- Neurofilaments
- Vimentin
- KA 93
- Kinases
- KP16D3
- LAI
- Leukocyte Common Antigen
- Lewis Antigens
- Lysophosphatidic Acid (LPA)
- Ma 695/Ma 552
- MABDF3
- MAG
- ME1
- Minactivin
- MN/CA9
- MSA
- Mucin Cancer Antigen (MCA)
- Multiple Tumor Suppressor 1
- Myosin
- NEA-130
- NMP22
- OA-519
- Opioid Peptides
- P-glycoprotein
- Pancreatic Oncofetal Antigen (POA)
- Placental Lactogen
- PR92

Table of Contents

- Proliferative Index, Ki-67
- Px
- RB Inactivation/Deletion
- Ret
- SCCL 175
- Selectin
- Sialic Acid
- Sialyl SSEA-1/SLX
- SN10
- Somatostatin
- TA-90
- TABA
- Tachykinin
- TAG 12
- TPS
- Troponin
- Tubulin
- VCAM
- VEGF
- Villen

C. Instrumentation Review And Market Needs

D. Current and Emerging Technologies

1. Monoclonal and Polyclonal Antibodies
2. Immunoassays
 - a. Technological Principle
 - b. Radioimmunoassay (RIA)
 - c. Enzyme Immunoassays (EIA)
 - Overview
 - ELISA
 - Immunofiltration
 - Particle-Membrane Capture Immunoassay
 - Enzyme Amplification
 - d. Fluorescent Immunoassays
 - e. Luminescence
 - Chemiluminescence
 - Bioluminescence
 - f. Latex Agglutination
 - g. Immunoprecipitation
 - h. Affinity Chromatographu
 - e. Liposome Flow-Injection Immunoassay

Table of Contents

- 3. Molecular Diagnostics
 - a. Technology Overview
 - b. Amplification Methods
- 4. Chromosome Analysis
 - a. Chronic Myelogenous Leukemia (CML)
 - b. Acute Myeloid Leukemia (AML)
 - c. Acute Lymphoblastic Leukemia (ALL)
 - d. Malignant Lymphomas Lymphoid Malignancies
 - e. Chronic Lymphocytic Leukemia (CLL)
 - f. Solid Cancers
 - g. Chromosomal Translocation and Oncogenes
- 5. Artificial Intelligence
- 6. Flow Cytometry
- 7. Two Dimensional Gel Electrophoresis (2-DGE)
- 8. Biosensors
- 9. Competing/Complementing Technologies
 - a. CT
 - b. MRI
 - c. NMR
 - d. PET
 - e. Photonics Spectroscopy

E. Personal Testing

VII. France

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers' Sales
And Market Shares

VIII. Germany

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers' Sales
And Market Shares

Table of Contents

IX. Italy

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers' Sales
And Market Shares

X. Spain

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers' Sales
And Market Shares

XI. U.K.

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers' Sales
And Market Shares

XI. Competitive Profiles

- Abbott
- AdnaGen
- Agilent Technologies
- Applied Gene Technologies
- Arca/Nuvelo
- Beckman Coulter/Danaher
- Becton Dickinson
- Biomedical Diagnostics
- bioMerieux
- Bio-Rad
- CellSearch
- Cepheid
- Correlogic Systems/Vermillion
- Decode
- Diadexus

Table of Contents

- Diagnocure
- Diasorin
- Eiken Chemical
- Epigenomics
- Enterix
- Enzo Biochem
- Exact Sciences
- Fujirebio/Innogenetics
- Guided Therapeutics
- Hologic/Gen-Probe
- Kreatech
- Kyowa Medex
- Life Technologies
- Mackay Life Sciences
- Myriad Genetics
- Nanogen Elitech
- OncoLab
- Ortho-Clinical Diagnostics
- Panacea Pharmaceuticals
- Polartechnics
- Polymedco
- PreMD
- Qiagen/Ipsogen
- Quest Diagnostics
- Radient Pharmaceuticals
- Roche
- Scienion
- Sequenom
- Siemens Healthcare
- Takara Bio
- Targeted Diagnostics & Therapeutics
- Tosoh
- Veridex
- Wako Pure Chemicals
- Wallac/PE
- Zila

XVI. Appendixes: Appendix I: Major Universities and Research
Centers Developing Cancer Diagnostic
Technology and Applications

Appendix II: Assumed Currency Exchange Rates

List of Tables

Tumor Marker Classification

Major Companies Developing or Marketing
ACTH Tests

Major Companies Developing or Marketing
AFP Tests

Major Companies Developing or Marketing
Beta-2 Microglobulin Tests

Major Companies Developing or Marketing
CA 15-3/27.29 Tests

Major Companies Developing or Marketing
CA 19-9 Tests

Major Companies Developing or Marketing
CA 125 Tests

Major Companies Developing or Marketing
Calcitonin Tests

Major Companies Developing or Marketing
CEA Tests

Major Companies Developing or Marketing
Estrogen Receptor Tests

Major Companies Developing or Marketing
Progesterone Receptor Tests

Major Companies Developing or Marketing
Ferritin Tests

Major Companies Developing or Marketing
Gastrin Tests

List of Tables

Major Companies Developing or Marketing
HCG Tests

Major Companies Developing or Marketing
Insulin Tests

Major Companies Developing or Marketing
NSE Tests

Major Companies Developing or Marketing
Occult Blood Tests

Major Companies Developing or Marketing
PAP Smear/HPV Tests

Major Companies Developing or Marketing
PAP Tests

Major Companies Developing or Marketing
PSA Tests

Major Companies Developing or Marketing
Lymphocyte Subclassification Tests

Biochemical Markers Potential Applications
In Cancer Diagnosis

Oncogenes Potential Applications
In Cancer Diagnosis

Major Companies Developing or Marketing
Oncogene Tests

Growth Factors Potential Applications
In Cancer Diagnosis

Colony Stimulating Factors Potential
Applications in Cancer Diagnosis

Lymphokines Potential Applications In Cancer Diagnosis

List of Tables

Immunohistochemical Stains Potential
Applications in Cancer Diagnosis

Executive Summary Table: France, Total Cancer
Diagnostic Test Volume and Sales Forecast
by Market Segment

France, Estimated Cancer Death Rates
Per 100,000 Population

France, Laboratories Performing Tumor
Marker Tests by Market Segment

France, Hospital Laboratories Performing
Tumor Marker Tests by Bed Size

France, Commercial/Private Laboratories
Performing Tumor Markers by Annual Test Volume

France, Total Tumor Marker Test Volume
Forecast by Market Segment

France, All Market Segments Major Tumor
Marker Test Volume Forecast

France, Hospital Laboratories Major Tumor
Marker Test Volume Forecast by Test

France, Commercial/Private Laboratories
Marker Test Volume Forecast

France, Total Tumor Marker Sales Major Tumor
Forecast by Market Segment

France, All Market Segments Major Tumor
Marker Sales Forecast by Test

France, Hospital Laboratories Major Tumor
Marker Sales Forecast by Test

List of Tables

France, Commercial/Private Laboratories Cancer
Diagnostics Market Forecast by Test

France, ACTH Test Volume and Diagnostics Sales
Forecast by Market Segment

France, AFP Test Volume and Diagnostics Sales
Forecast by Market Segment

France, Beta-2 Microglobulin Test Volume and
Diagnostics Sales Forecast by Market Segment

France, CA 15-3/27.29 Test Volume and
Diagnostics Sales Forecast by Market Segment

France, CA 19-9 Test Volume and Diagnostics
Sales Forecast by Market

France, CA-125 Test Volume and Diagnostics
Sales Forecast by Market Segment

France, Calcitonin Test Volume and Diagnostics
Sales Forecast by Market Segment

France, Cathepsin Test Volume and Diagnostics
Sales Forecast by Market Segment

France, CEA Test Volume and Diagnostics Sales
Forecast by Market Segment

France, Colon-Specific Antigen Test Volume
And Diagnostics Sales Forecast by Market Segment

France, Cytokeratins Test Volume and
Diagnostics Sales Forecast by Market Segment

List of Tables

France, Estrogen Receptor Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, Ferritin Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, Gastrin Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, HCG Test Volume and Diagnostics Sales
Forecast by Market Segment

France, Insulin Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, Interferons Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, Interleukins Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, Lymphocyte Subtyping Test Volume
And Diagnostics Sales Forecast by Market
Segment

France, NSE Test Volume and Diagnostics
Sales Forecast by Market Segment

France, Nucleolar Test Volume and Diagnostics
Sales Forecast by Market Segment

France, Occult Blood Test Volume and
Diagnostics Sales Forecast by Market
Segment

List of Tables

France, Oncogenes Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, Pancreatic Oncofetal Antigen
Test Volume and Diagnostics Sales
Forecast by Market Segment

France, PAP Smear Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, Parathyroid Hormone Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, Progesterone Receptor Test Volume
And Diagnostics Sales Forecast by Market
Segment

France, PAP Test Volume and Diagnostics Sales
Forecast by Market Segment

France, PSA Test Volume and Diagnostics Sales
Forecast by Market Segment

France, S-100 Protein Test Volume and Sales
Diagnostics Sales Forecast by Market
Segment

France, Serotonin Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, Sialic Acid Test Volume and
Diagnostics Sales Forecast by Market
Segment

List of Tables

France, Squamous Cell Carcinoma Antigen
Test Volume and Diagnostics Sales
Forecast by Market Segment

France, TDT Test Volume and Diagnostics Sales
Forecast by Market Segment

France, Thymidine Kinase Test Volume
And Diagnostics Sales Forecast by
Market Segment

France, Thyroglobulin Test Volume and
Diagnostics Sales Forecast by Market
Segment

France, TPA Test Volume and Diagnostics Sales
Forecast by Market Segment

France, Total Tumor Marker Sales
By Major Suppliers

France, AFP Testing Market Diagnostics
Sales by Major Supplier

France, CA 15-3 Testing Market Diagnostics
Sales by Major Supplier

France, CA 19-9 Testing Market Diagnostics
Sales by Major Supplier

France, CA 125 Testing Market Diagnostics
Sales by Major Supplier

France, CEA Testing Market Diagnostics
Sales by Major Supplier

France, NSE Testing Market Diagnostics
Sales by Major Supplier

List of Tables

France, PAP Testing Market Diagnostics
Sales by Major Supplier

France, PSA Testing Market Diagnostics
Sales by Major Supplier

Executive Summary Table: Germany, Total
Tumor Marker Test Volume and Sales Forecast
By Market Segment

Germany, Estimated Cancer Death Rates
Per 100,000 Population

Germany, Laboratories Performing Tumor
Marker Tests by Market Segment

Germany, Hospital Laboratories Performing
Tumor Marker Tests by Bed Size

Germany, Commercial/Private Laboratories
Performing Tumor Markers by Annual
Test Volume

Germany, Total Tumor Marker Test Volume
Forecast by Market Segment

Germany, All Market Segments, Major Tumor
Marker Test Volume Forecast

Germany, Hospital Laboratories, Major
Tumor Marker Test Volume Forecast by Test

List of Tables

Germany, Commercial/Private Laboratories
Major Tumor Marker Test Volume Forecast

Germany, Physician Offices/Group
Practices Major Tumor Marker
Test Volume Forecast

Germany, Total Tumor Marker Sales
Forecast by Market Segment

Germany, All Market Segments Major Tumor
Marker Sales Forecast by Test

Germany, Hospital Laboratories, Major Tumor
Marker Sales Forecast by Test

Germany, Commercial/Private Laboratories
Major Tumor Marker Sales Forecast by Test

Germany, Physician Offices/Group Practices
Major Tumor Marker Sales Forecast by Test

Germany, ACTH Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, AFP Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, Beta-2 Microglobulin Test Volume
And Diagnostics Sales Forecast by Market Segment

Germany, CA-15-3/27.29 Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, CA-19 Test Volume and Diagnostics
Sales Forecast by Market Segment

List of Tables

Germany, CA 125 Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, Calcitonin Test Volume
And Diagnostic Sales Forecast by Market Segment

Germany, Cathepsin Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, CEA Test Volume and Diagnostics Sales
Forecast by Market Segment

Germany, Chromogranin Test Volume
And Diagnostics Sales Forecast by Market Segment

Germany, Colon-Specific Antigen Test Volume
And Diagnostics Sales Forecast by Market Segment

Germany, Cytokeratins Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Estrogen Receptor Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Ferritin Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, Gastrin Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, HCG, Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, Insulin Test Volume and Diagnostics
Sales Forecast by Market Segment

List of Tables

Germany, Interferons Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Interleukins Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Lymphocyte Subtyping Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, NSE Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, Occult Blood Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Oncogenes Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Pancreatic Oncofetal Antigen
Test Volume and Diagnostics Sales
Forecast by Market Segment

Germany, Pap Smear Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Parathyroid Hormone Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Progesterone Receptor Test Volume
And Diagnostics Sales Forecast by Market Segment

Germany, PAP Test Volume and Diagnostics
Sales Forecast by Market Segment

List of Tables

Germany, PSA Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, S-100 Protein Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Serotonin Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Sialic Acid Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Squamous Cell Carcinoma Antigen
Test Volume and Diagnostics Sales Forecast
By Market Segment

Germany, TDT Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, Thymidine Kinase Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, Thyroglobulin Test Volume and
Diagnostics Sales Forecast by Market Segment

Germany, TPA Test Volume and Diagnostics
Sales Forecast by Market Segment

Germany, Total Tumor Marker Sales
By Major Supplier

List of Tables

Germany, AFP Testing Market Diagnostics
Sales by Major Supplier

Germany CA 15-3/27.29 Testing Market
Diagnostics Sales by Major Supplier

Germany CA 19-9 Testing Market Diagnostics
Sales by Major Supplier

Germany, CA 125 Testing Market Diagnostics
Sales by Major Supplier

Germany, CEA Testing Market Diagnostics
Sales by Major Supplier

Germany, PSA Testing Market Diagnostics
Sales by Major Supplier

Executive Summary Table: Italy, Total Tumor
Marker Test Volume and Diagnostics Sales
Forecast by Market Segment

Italy, Estimated Cancer Death Rates
Per 100,000 Population

Italy, Laboratories Performing Tumor
Marker Tests by Market Segment

Italy, Hospital Laboratories Performing
Tumor Marker Tests by Bed Size

Italy, Commercial/Private Laboratories
Performing Tumor Markers by Annual
Test Volume

List of Tables

Italy, Total Tumor Marker Test Volume
Forecast by Market Segment

Italy, All Market Segments Major Cancer
Diagnostic Test Volume Forecast

Italy, Hospital Laboratories Major Tumor
Marker Test Volume Forecast

Italy, Commercial/Private Laboratories
Major Tumor Marker Test Volume Forecast

Italy, Total Tumor Marker Test Market
Forecast by Market Segment

Italy, All Market Segments Major Tumor
Marker Sales Forecast by Test

Italy, Hospital Laboratories Major
Tumor Marker Forecast by Test

Italy, Commercial/Private Laboratories
Major Tumor Marker Sales Forecast by Test

Italy, ACTH Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, AFP Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, Beta-2 Microglobulin Test Volume
And Diagnostics Sales Forecast by Market Segment

Italy, CA 15-3/27.29 Test Volume and
Diagnostics Sales Forecast by Market Segment

List of Tables

Italy, CA-19-9 Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, CA 125 Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, Calcitonin Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, CEA Test Volume and Diagnostics Sales
Forecast by Market Segment

Italy, Chromogranin Test Volume
And Diagnostics Sales Forecast by Market Segment

Italy, Colon Specific Antigen Test Volume
And Diagnostics Sales Forecast by Market Segment

Italy, Cytokeratins Test Volume and
Diagnostics Sales Forecast by Market Segment

Italy, Estrogen Receptor Test Volume and
Diagnostics Sales Forecast by Market Segment

Italy, Ferritin Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, Gastrin Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, HCG Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, Insulin Test Volume and Diagnostics
Sales Forecast by Market Segment

List of Tables

Italy, Lymphocyte Subtyping Test Volume
And Diagnostics Sales Forecast by Market
Segment

Italy, NSE Test Volume and Diagnostics Sales
Forecast by Market Segment

Italy, Occult Blood Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, Oncogenes Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, Pancreatic Oncofetal Antigen Test
Volume and Diagnostics Sales Forecast
By Market Segment

Italy, PAP Smear Test Volume and
Diagnostics Sales Forecast by Market Segment

Italy, Parathyroid Hormone Test Volume and
Diagnostics Sales Forecast by Market Segment

Italy, Progesterone Receptor Test Volume and
Diagnostics Sales Forecast by Market Segment

Italy, PAP Test Volume and Diagnostics Sales
Forecast by Market Segment

Italy, PSA Test Volume and Diagnostics Sales
Forecast by Market Segment

Italy, S-100 Test Volume and Diagnostics
Sales Forecast by Market Segment

Italy, Serotonin Test Volume and
Diagnostics Sales Forecast by Market Segment

List of Tables

Italy, Sialic Acid Test Volume and
Diagnostics Sales Forecast by Market Segment

Italy, Squamous Cell Carcinoma Antigen Test
Volume and Diagnostics Sales Forecast
By Market Segment

Italy, TDT Test Volume and Diagnostics Sales
Forecast by Market Segment

Italy, Thymidine Kinase Test Volume and
Diagnostics Sales Forecast by Market Segment

Italy, Thyroglobulin Test Volume and
Diagnostics Sales Forecast by Market Segment

Italy, TPA Test Volume and Diagnostics Sales
Forecast by Market Segment

Italy, Total Tumor Markers
Sales by Major Suppliers

Italy, AFP Testing Market Diagnostics
Sales by Major Supplier

Italy, CEA Testing Market Diagnostics
Sales by Major Supplier

Italy, PSA Testing Market Diagnostics
Sales by Major Supplier

List of Tables

Executive Summary Table: Spain, Total
Tumor Marker Test Volume and Sales
Forecast by Market Segment

Spain, Estimated Cancer Death Rates
Per 100,000 Population

Spain, Laboratories Performing Tumor
Marker Tests by Market Segment

Spain, Hospital Laboratories Performing
Tumor Marker Tests by Bed Size

Spain, Commercial/Private Laboratories
Performing Tumor Markers by
Annual Test Volume

Spain, Total Tumor Marker Test Volume
Forecast by Market Segment

Spain, All Market Segment Major Cancer
Diagnostic Test Volume Forecast

Spain, Hospital Laboratories Major Cancer
Diagnostic Test Volume Forecast by Test

Spain, Commercial/Private Laboratories
Major Tumor Marker Test Volume Forecast

Spain, Total Tumor Marker Sales
Forecast by Market Segment

Spain, All Market Segments Major Tumor
Marker Sales Forecast by Test

Spain, Hospital Laboratories Major Tumor
Marker Sales Forecast by Test

Spain, Commercial/Private Laboratories Major
Tumor Marker Sales Forecast by Test

List of Tables

Spain, AFP Test Volume and Diagnostics Sales
Forecast by Market Segment

Spain, Beta-2 Microglobulin Test Volume and
Diagnostics Sales Forecast by Market Segment

Spain, CA 15-3 Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, CA 19-9 Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, CA-125 Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, Calcitonin Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, CEA Test Volume and Diagnostics Sales
Forecast by Market Segment

Spain, Colon-Specific Antigen Test Volume and
Diagnostics Sales Forecast by Market Segment

Spain, Estrogen Receptor Test Volume and
Diagnostics Sales Forecast by Market Segment

Spain, Ferritin Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, Gastrin Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, HCG Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, Insulin Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, Lymphocyte Subtyping
Test Volume and Diagnostics
Sales Forecast by Market Segment

List of Tables

Spain, NSE Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, Occult Blood Test Volume and
Diagnostics Sales Forecast by Market
Segment

Spain, Oncogenes Test Volume and
Diagnostics Sales Forecast by Market
Segment

Spain, Pancreatic Oncofetal Antigen
Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, PAP Smear Test Volume and
Diagnostics Sales Forecast by Market
Segment

Spain, Parathyroid Hormone Test Volume
And Diagnostics Sales Forecast by Market
Segment

Spain, Progesterone Receptor
Test Volume and Diagnostics Sales Forecast
by Market Segment

Spain, PAP Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, PSA Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, S-100 Protein Test Volume
And Diagnostics Sales Forecast by Market
Segment

Spain, Serotonin Test Volume and
Diagnostics Sales Forecast by Market
Segment

List of Tables

Spain, Sialic Acid Test Volume and
Diagnostics Sales Forecast by Market
Segment

Spain, Squamous Cell Carcinoma Antigen
Test Volume and Diagnostics Sales Forecast
by Market Segment

Spain, TDT Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, Thymidine Kinase
Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, Thyroglobulin
Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, TPA Test Volume and Diagnostics
Sales Forecast by Market Segment

Spain, Total Tumor Marker Sales by Major Suppliers

Spain, AFP Testing Market Diagnostics
Sales by Major Supplier

Spain, CA 15-3/27.29 Testing Market
Diagnostics Sales by Major Supplier

Spain, 19-9 Testing Market Diagnostics
Sales by Major Supplier

Spain, CA 125 Testing Market Diagnostics
Sales by Major Supplier

Spain, CEA Testing Market Diagnostics
Sales by Major Supplier

Spain, PSA Testing Market Diagnostics
Sales by Major Supplier

List of Tables

Executive Summary Table: U.K., Total
Tumor Marker Test Volume and Sales
Forecast by Market Segment

U.K., Estimated Cancer Death Rates
Per 100,000 Population

U.K., Laboratories Performing Tumor
Marker Tests by Market Segment

U.K., Hospital Laboratories Performing
Tumor Marker Tests by Bed Size

U.K., Commercial/Private Laboratories
Performing Tumor Marker Tests by
Annual Test Volume

U.K., Total Tumor Marker Testing Volume
Forecast by Market Segment

U.K., All Market Segments Major
Tumor Marker Test Volume Forecast

U.K., Hospital Laboratories Major
Tumor Marker Test Volume Forecast
by Test

U.K., Commercial/Private Laboratories
Major Tumor Marker Test Volume Forecast

U.K., Total Tumor Marker Sales
Forecast by Market Segment

U.K., All Market Segments Major
Tumor Marker Sales Forecast by Test

U.K., Hospital Laboratories Major
Tumor Marker Sales Forecast by Test

U.K., Commercial/Private Laboratories
Major Tumor Marker Sales Forecast by Test

List of Tables

U.K., ACTH Test Volume and Diagnostics Sales
Forecast by Market Segment

U.K., AFP Test Volume and Diagnostics Sales
Forecast by Market Segment

U.K., Beta-2 Microglobulin Test Volume and
Diagnostics Sales Forecast by Market Segment

U.K., CA 15-3/27.29 Test Volume and
Diagnostics Sales Forecast by Market Segment

U.K., CA 19-9 Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., CA-125 Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Calcitonin Test Volume and
Diagnostics Sales Forecast by Market
Segment

U.K., CEA Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Chromogranin Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Colon-Specific Antigen Test Volume
And Diagnostics Sales by Market
Segment

U.K., Cytokeratins Test Volume and
Diagnostics Sales Forecast by Market
Segment

U.K., Estrogen Receptor Test Volume and
Diagnostics Sales Forecast by Market
Segment

List of Tables

U.K., Ferritin Test Volume and
Diagnostics Sales Forecast by Market
Segment

U.K., Gastrin Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., HCG Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Insulin Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Lymphocyte Subtyping Test Volume and
Diagnostics Sales Forecast by Market
Segment

U.K., NSE Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Occult Blood Test Volume and
Diagnostics Sales Forecast by Market
Segment

U.K., Oncogenes Test Volume and
Diagnostics Sales Forecast by Market
Segment

U.K., Pancreatic Oncofetal Antigen
Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., PAP Smear Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Parathyroid Hormone
Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Progesterone Receptor
Test Volume and Diagnostics
Sales Forecast by Market Segment

List of Tables

U.K., PAP Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., PSA Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., S-100 Protein Test Volume and
Diagnostics Sales Forecast by Market Segment

U.K., Serotonin Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Sialic Acid Test Volume and
Diagnostics Sales Forecast by Market Segment

U.K., Squamous Cell Carcinoma Antigen
Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., TDT Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Thymidine Kinase
Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Thyroglobulin
Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., TPA Test Volume and Diagnostics
Sales Forecast by Market Segment

U.K., Total Tumor Marker Sales and
Market Shares Forecast

U.K., CEA Testing Market Diagnostics
Sales by Major Supplier

U.K., PSA Testing Market Diagnostics
Sales by Major Supplier