

UK Cancer Diagnostics Market Outlook: Innovations, Trends and Opportunities for Suppliers

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Abstracts

This report presents a comprehensive analysis of the UK cancer diagnostics market, including:

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

Mortality statistics and scientific views on the etiology of major types of cancer, e.g., lung, colorectal, breast, prostatic, pancreatic, leukemia, lymphoma, gastrointestinal, bladder, liver, ovarian, testicular, oral, skin and others.

Ten-year test volume and sales forecasts for 40 cancer diagnostic procedures performed in UK hospitals and commercial laboratories.

Placements and installed base of automated and semiautomated analyzers used for cancer testing.

Current instrumentation technologies and feature comparison of leading analyzers.

Sales and market shares of leading suppliers.

Emerging diagnostic technologies and their potential market applications.

Product development opportunities.



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

Business opportunities and strategic recommendations for suppliers.

Contains 620 pages and 85 tables



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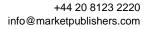
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- Reg
- Sis
- Src
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- Basic Fibroblast Growth Factor
- Beta-TGF
- Cachectin (TNT)
- Calmodulin
- ECFR





Nerve Growth Factor (NGF) Epidermal Growth Factor (EGF) **Ornithine Decarboxylase** Transferrin Transforming Growth Factor-Alpha 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 B7 2.3 Bax BCD-F9 BLCA-4 Blood Group Antigens A,B,H CA CA 72-4/TAG-72 CA CA-242 CA-549 CAM 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 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 **Kinases KP16D3** LAI Leukocyte Common Antigen Lewis Antigens Lysophosphatidic Acid (LPA) Ma 695/Ma MABDF3 MAG ME1 Minactivin MN/CA9 MSA Mucin Cancer Antigen (MCA)



Multiple Tumor Suppressor Myosin **NEA-130** NMP22 OA-519 **Opiod Peptides** P-glycoprotein Pancreatic Oncofetal Antigen (POA) **Placental Lactogen PR92** Proliferative Index, Ki-67 Px **RB** Inactivation/Deletion Ret SCCL Selectin Sialic Acid Sialyl SSEA-1/SLX **SN10** Somatostatin **TA-90** TABA Tachykinin TAG TPS Troponin Tubulin VCAM VEGF Villen C. Instrumentation Review And Market Needs 1. Abbott AxSYM

- 2. Abbott Architect c4000
- 3. Abbott Architect i2000 Series
- 4. Abbott Architect ci8200 System
- 5. Beckman Coulter UniCel Series
- 6. Beckman Coulter Access
- 7. Binding Site ESP600
- 8. bioMerieux Mini Vidas

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- 9. Carolina Chemistries BioLis 24i
- 10. DiaSorin Liaison
- 11. Horiba ABX Pentra
- 12. Inverness DS2
- 13. J&J Vitros ECi/ECiQ
- 14. J&J Vitros 3600
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- 16. Olympus AU5400
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 - c. Enzyme Immunoassays (EIA)
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ELISA

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- Particle-Membrane Capture Immunoassay
- d. Fluorescent Immunoassays
- e. Luminescence
 - Chemiluminescence
- Bioluminescence
- f. Latex Agglutination

Enzyme Amplification



- g. Immunoprecipitation
- h. Affinity Chromatographu
- e. Liposome Flow-Injection Immunoassay 3. Molecular Diagnostics
- a. Technology Overview
- b. Amplification Methods

PCR

DAP-PCR

Immuno-PCR

QC-PCR

CAR

DNA

HPA

LCR

NASBA

QBR

SDA

3 SR, and others

4. Chromosome Analysis

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- c. NMR
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U.K.



- A. Executive Summary
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DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

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 - 7. Market Segmentation Factor

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- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges



COMPETITIVE PROFILES

Abbott AdnaGen Applied Gene Technologies Arca Beckman Coulter/Danaher **Becton Dickinson Biomedical Diagnostics** bioMerieux **Bio-Rad** Cepheid **Correlogic Systems** Dako Decode Diadexus Diagnocure Diasorin **Eiken Chemical** Enterix Enzo Biochem **Epigenomics Exact Sciences** Fujirebio Gen-Probe **Guided Therapeutics** Hologic Ipsogen **Kreatech** Kyowa Medex Life Technologies Mackay Life Sciences Myriad Genetics Nanogen Elitech OncoLab **Otho-Clinical Diagnostics** Panacea Pharmaceuticals **Polartechnics** Polymedco

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PreMD Qiagen Radient Pharmaceuticals Roche Scienion Sequenom Siemens Healthcare Takara Bio Targeted Diagnostics & Therapeutics Tosoh Veridex Wako Pure Chemicals Wallac/PE Zila

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

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

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

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



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