

2015-2019 U.K. Cancer Diagnostics Market: Supplier Shares, Country Forecasts, Innovative Technologies, Competitive Strategies

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Abstracts

Complete report \$6,800. DataPack (test volumes, sales forecasts, supplier shares) \$3,450. 2015-2019 U. K. Cancer Diagnostics Market is a newstrategic analysis of the major business opportunities emerging in the cancer diagnostics market during the nextfive years. The report examines trends in the UK cancer diagnostics markets; reviews current and emerging tests; analyzes potential applications of various diagnostic technologies; forecasts sales of major tumor markers and market segment; profiles leading market players and potential entrants; and suggests alternative business expansion strategies for suppliers. RationaleThe cancer diagnostics market is on the verge of explosion, as the researchers approach major technological breakthroughs in tumor diagnosis and therapy, discover new specific antigens, and unlock the mystery of the genetic basis of the disease. During the next five years, the worldwide cancer diagnostics market is promising to be an exciting, dynamic and rapidly expanding field. Anticipated technological breakthroughs will create numerous opportunities for determining genetic predisposition, detecting specific tumors, and monitoring biological response to cancer therapy. The rise in geriatric population will further compound the growing demand for malignancy assays and the rapid market expansion. Business Opportunities and Strategic Recommendations- Specific new product development opportunities with potentially significant market appeal during the next five years. - Design criteria for new products. - Alternative market penetration strategies.

Potential market entry barriers and risks. Cancer Diagnostic Tests—Over 200 current and emerging assays including:ACTH, AFP, Beta-2 Microglobulin, CA 15-3/27. 29, CA 19-9, CA 125, Calcitonin, Cathepsin, CEA,Chromogranin, Colon-Specific Antigen, Cytokeratins, Estrogen Receptor, Ferritin, Gastrin, HCG, Insulin, Interferons,



Interleukins, Lymphocyte Subtyping, Neuron-Specific Enolase, Nucleolar, Occult Blood, Oncogenes, Pancreatic Oncofetal Antigen, Pap Smear, Parathyroid Hormone, Progesterone Receptor, Prostatic Acid Phosphatase, Prostatic Specific Antigen, S-100 Protein, Serotonin, Sialic Acid, Squamous Cell Carcinoma Ag, TDT, Thymidine Kinase, Thyroglobulin, Tissue Polypeptide Antigen, and others. Market Segmentation Analysis- Sales and market shares of major suppliers, by individual cancer diagnostic test. - Five-year test volume and sales forecasts for major cancer diagnostic tests by market segment, including:- Hospitals- Commercial/Private Laboratories- Comprehensive market segmentation analysis, including reviewof the market dynamics, structure, size, growth and major suppliers. - Cancer statistics, etiology and recent developments. Current and Emerging Products- Review of over 200 current and emerging cancer diagnostic tests, including: - Biochemical Markers-Oncogenes- Growth Factors- Hormones- Colony Stimulating Factors- Lymphokines-Immunohistochemical Stains, and others. - Analysis of major immunoassay analyzers used forcancer diagnostic testing, including their operating characteristics, features and selling prices. Technology Review- Assessment of monoclonal antibodies, immunoassays, DNAprobes, biochips/microarrays, chromosome analysis, IT, artificial intelligence, flow cytometry, biosensors, and other technologies and their potential applications for cancer diagnostic testing. - Review of competing/complementing technologies, includingCT, MRI, NMR, PET and photonics spectroscopy. - Extensive listings of over 500 companies, universities and research centers developing new cancer diagnostic tests and detection technologies. Competitive Assessments- Strategic assessments ofmajor suppliers and start-up firms developing innovative technologies and products, including their sales, product portfolios, marketing tactics, collaborative arrangements, and new products in R&D. Contains 565 pages and 85 tables



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27. ONCOGENES

Abl/ablbcr

AIB1

BCL-

BRCA1

CD44

Cfos

Cmyb

Cmyc

CYP

ErbB

HPC1

Nmyc

P40

P51

P53

PIK3CA

PTI

Ras

Reg

Sis

Src

28. POLYPEPTIDE GROWTH FACTORS

Basic Fibroblast Growth Factor

BetaTGF

Cachectin (TNT)

Calmodulin

ECFR

Nerve Growth Factor (NGF)

Epidermal Growth Factor (EGF)

Ornithine Decarboxylase

Transferrin

Transforming Growth FactorAlpha

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AlphaInterferon

B Cell Growth Factors

B Cell Growth Factor (BCGF)



GammaInterferon

Interleukin1 (IL1)

Macrophage Activating Factor

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33. EMERGING TUMOR MARKERS

NAcetylglucosamine

Actin

AlphaActin

Antineuronal Antibodies

7B2

B72.3

Bax

BCDF9

BLCA-

Blood Group Antigens A,B,H

CA

CA 724/TAG-

CA

CA-

CA-

CAM

CAR-

CathepsinD

Chromogranin A and B

Cluster 1 Antigen

Cluster5/5A Antigen

CTA

CU18

DR-

DUPAN-

Endometrial Bleeding Associated Factor

Endostatin

Epithelial Membrane Antigen

Feulgen Hydrolysis

Fibronectin

FSH

(1>3)Lfucosyltransferase

GastrinReleasing Peptide (GRP)

GDCFP-



Glucagon

Glycoamines

H23

Her-

Human Carcinoma Antigen

HPA

HSP27

Intermediate Filaments

Cytokeratins/CK18/Cyfra 21-

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

Pglycoprotein

Pancreatic Oncofetal Antigen (POA)

Placental Lactogen

PR92

Proliferative Index, Ki-67



Px

RB Inactivation/Deletion

Ret

SCCL

Selectin

Sialic Acid

Sialyl SSEA1/SLX

SN10

Somatostatin

TA-

TABA

Tachykinin

TAG

TPS

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VCAM

VEGF

Villen

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Agilent Technologies

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

Becton Dickinson

Biomedical Diagnostics

bioMerieux

BioRad

CellSearch

Cepheid

Correlogic Systems/Vermillion

Decode Genetics

Diadexus

Diagnocure

Diasorin

Eiken Chemical

Elitech Group

Epigenomics

Enterix

Enzo Biochem

Exact Sciences

Fujirebio

Guided Therapeutics

Hologic/GenProbe

Kreatech/Leica

Kyowa Medex

Mackay Life Sciences



Myriad Genetics

OncoLab

OrthoClinical Diagnostics

Panacea Pharmaceuticals

Polartechnics

Polymedco

PreMD

Qiagen

Quest Diagnostics

Radient Pharmaceuticals

Roche

Scienion

Sequenom

Siemens Healthcare

Takara Bio

Targeted Diagnostics & Therapeutics

Tosoh

Thermo

Veridex

Wako Pure Chemicals

Wallac/PE

Zila

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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

Major Companies Developing or Marketing HCG Tests

Major Companies Developing or Marketing Insulin Tests

Major Companies Developing or Marketing NSE Tests

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Japan, PAP Testing Market Diagnostics Sales by Major Supplier

Japan, PSA Testing Market Diagnostics Sales by Major Supplier



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