

2012 UK Hematology and Flow Cytometry Market Outlook: Growth Opportunities and Strategies

<https://marketpublishers.com/r/F3C4EC23176EN.html>

Date: April 2012

Pages: 250

Price: US\$ 4,400.00 (Single User License)

ID: F3C4EC23176EN

Abstracts

This report presents a comprehensive analysis of the UK hematology and flow cytometry markets, including:

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

Five- and ten-year volume and sales forecasts for major hematology and flow cytometry tests, performed in UK hospitals and commercial laboratories.

Annual placements and installed base estimates for major automated and semiautomated hematology analyzers and flow cytometers.

Review of current instrumentation technologies, and a feature comparison of over 60 high-, medium-, and low-volume/POC analyzers.

Five- and ten-year reagent and instrument sales forecasts.

Sales and market shares of leading reagent and instrument suppliers.

Review of current and emerging technologies, and their potential market applications.

Product development opportunities for instruments, consumables, and auxiliary products.

Profiles of major current and emerging suppliers, including their sales, 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 250 pages and 30 tables.

Contents

I. INTRODUCTION

II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

A. Major Routine and Special Hematology Tests

1. Introduction
2. CBC Analysis
 - a. Hemoglobin Concentration
 - b. Hematocrit Determination
 - c. Red Blood Cell Count
 - d. Red Cell Indices
 - MCV
 - RDW
 - MCHC
 - CHCM
 - HDW
 - MCH
 - e. Red Cell Size Histograms
 - f. Platelets
 - Platelet Count
 - Platelet Size/MPV
 - PDW
 - Automated Systems
3. White Blood Cell Analysis
 - a. WBC Count
 - b. Five-Partial Differential
 - Siemens Advia
 - Beckman Coulter VCS
 - Sysmex X-Class
 - Abbott Cell-DYN Series
 - Pattern Recognition Systems
 - IRIS Diagnostics
 - Comparison of Major Differential Analyzers
4. Reticulocytes
5. Platelet Function Tests
6. Erythrocyte Sedimentation Rate
7. Red Cell Analysis

8. DPG
 9. Red Cell Deformability
 10. Neutrophil Function Tests
 11. Semen Analysis
 12. Bone Marrow Analysis
 13. Urinalysis
- B. Major Flow Cytometry Applications**
1. Cell Surface Markers
 - a. Lymphocyte Subclassification CD4/CD8
Instrumentation and Reagent Test Kits
 - BD FACS Count
 - Beckman Coulter VCS
 - T Cells Diagnostics TRAx
 - b. Other Cell Markers
 2. DNA Content Analysis
 3. RNA Content Analysis
 4. Chemotherapy Monitoring
 5. Cell Cycle Analysis
 6. Reticulocytes
 7. Chromosome Analysis
 8. Fetal Cell Analysis
 9. HLA Typing
 10. Microbiology
 11. Protein Content Analysis
 12. Multiparameter Analysis
 13. Other Applications
- C. Instrumentation Review**
1. Hematology Analyzers
 - a. Overview
 - Electrical Aperture-Impedance Analyzers
 - Light Scatter Analyzers
 - b. System Review
 - Abbott Cell-Dyn 1800
 - Abbott Cell-Dyn 3000
 - Abbott Cell-Dyn 3200
 - Abbott Cell-Dyn 3500
 - Abbott Cell-Dyn 3700
 - Abbott Cell-Dyn Ruby
 - Abbott Cell-Dyn Sapphire

Abbott Cell-Dyn Emerald
Beckman Coulter Ac?T diff
Beckman Coulter Ac?T diff2
Beckman Coulter HmX
Beckman Coulter LH 500
Beckman Coulter LH 750
Beckman Coulter LH 780
Beckman Coulter LH 1500
Beckman Coulter STKS
Beckman Coulter UniCell DxH 800
Biocode Hycel Celly Plus
Biocode Hycel 9000
Drew-Scientific 2280
Drew-Scientific Excell 16 and 18
Horiba ABX Helios LMG/5DIFF
Horiba ABX Micros Series
Horiba ABX Pentra Series
Menarini BC Series
Nihon Kohden MEK Series
Siemens ADVIA/H Series
Siemens Advia 120
Siemens Advia 2120i
Sysmex XE-2100
Sysmex XE-5000
Sysmex XE-AlphaN
Sysmex HST-N
Sysmex NE-8000
Sysmex pochH-100i
Sysmex SE-9000
Sysmex VES-Matic Cube 200
Sysmex XT Series

2. Flow Cytometers

a. Introduction

b. System Overview

BD FACSAadvantage

BD FACSAria III

BD FACSCalibur

BD FACScan

BD FACSCanto II

- BD FACSCount
- BD FACSort
- BD FACStar Series
- BD FACStrak
- BD FACS Vantage
- BD Influx
- Beckman Coulter Epics C
- Beckman Coulter Epics Elite Analyzer
- Beckman Coulter Epics Elite ESP
- Beckman Coulter Epics Profile
- Beckman Coulter Epics XL
- Beckman Coulter FC 500 Series
- Beckman Coulter Vi-CELL XR
- 3. Platelet Aggregometers
- 4. Sedimentation Rate Analyzers
 - Diesse Ves Matic
 - Polymedco Sedimat
- D. Current Market Needs and Future Demand for Hematology Analyzers
- E. Reagents and Controls
- F. Current and Emerging Technologies
 - 1. Information Technologies
 - 2. Automation and Robotics
 - 3. Lasers
 - 4. Artificial Intelligence
 - 5. Monoclonal Antibodies
 - 6. Molecular Diagnostics
 - 7. Microdrop Technology
- G. Worldwide Market Overview
 - 1. Business Environment
 - 2. Market Structure
 - 3. Market Size and Growth

III. U.K.

- A. Executive Summary
- B. Business Environment
- C. Market Structure
- D. Market Size, Growth and Major Suppliers' Instrument Placements, Installed Base, Sales and Market Share

X. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Instrumentation
- B. Reagent Kits and Test Systems/Panels
- C. Information Technology
- D. Auxiliary Products

XI. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

XII. ALTERNATIVE MARKET PENETRATION STRATEGIES

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

XIII. 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

XIV. COMPETITIVE ASSESSMENTS

Abbott
Beckman Coulter
Becton Dickinson

Bio-Rad
DakoCytomation
Horiba
Iris
J&J Diagnostics
Nihon Kohden
Roche
Siemens
Sysmex

XV. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING HEMATOLOGY/FLOW CYTOMETRY TECHNOLOGIES AND APPLICATIONS

List Of Tables

LIST OF TABLES

Worldwide, All Market Segments, Laboratories Performing Hematology/Flow Cytometry Tests By Country

Worldwide, All Market Segments, Total Routine Hematology Specimen Volume By Country

Worldwide, All Market Segments, Total Flow Cytometry and Special Hematology Specimen Volume By Country

Worldwide, All Market Segments, Total Routine Hematology and Special Hematology Test Volume By Country

Worldwide, All Market Segments, Total Flow Cytometry And Special Hematology Test Volume By Country

Worldwide, All Market Segments, Total Hematology Market By Country

Worldwide, All Market Segments, Total Flow Cytometry Market By Country

Summary Table I: U.K., All Market Segments, Total Hematology and Flow Cytometry Specimen Volume Forecast

Summary Table II: U.K., All Market Segments, Total Hematology and Flow Cytometry Test Volume Forecast

Summary Table III: U.K., All Market Segments, Total Hematology and Flow Cytometry Market Forecast

U.K., Laboratories Performing Hematology and Flow Cytometry Testing By Market Segment

U.K., Hospital Laboratories Performing Hematology/Flow Cytometry Tests By Bed Size

U.K., Commercial/Private Laboratories, Performing Hematology/Flow Cytometry Tests By Annual Test Volume

U.K., Physician Office Laboratories Performing Hematology and Flow Cytometry Tests By Practice Size

U.K., Total Routine Hematology Specimen Volume Forecast By Market Segment

U.K., Total Flow Cytometry and Special Hematology Specimen Volume, By Market Segment

U.K., Hospital Laboratories, Hematology And Flow Cytometry Specimen Volume Forecast

U.K., Commercial/Private Laboratories, Hematology and Flow Cytometry Specimen Volume Forecast

U.K., Total Routine Hematology Test Volume Forecast By Market Segment

U.K., Total Flow Cytometry and Special Hematology Test Volume Forecast By Market Segment

U.K., All Market Segments, Total Routine Hematology Test Volume Forecast
U.K., Hospital Laboratories, Routine Hematology Test Volume Forecast
U.K., Commercial/Private Laboratories, Routine Hematology Test Volume Forecast
U.K., All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast
U.K., Hospital Laboratories, Flow Cytometry And Special Hematology Test Volume Forecast
U.K., Commercial/Private Laboratories, Flow Cytometry and Special Hematology Test Volume Forecast
U.K., Major Hematology Analyzers, Estimated Placements and Installed Base
U.K., Major Flow Cytometers, Estimated Placements and Installed Base
U.K. Total Hematology Market Forecast By Market Segment
U.K., Hematology Instrument, Market Forecast By Market Segment
U.K., Hematology Consumable, Market Forecast By Market Segment
U.K., Total Flow Cytometry Market Forecast By Market Segment
U.K., Total Flow Cytometry Instrument Market Forecast By Market Segment
U.K., Total Flow Cytometry Consumable Market Forecast By Market Segment
U.K., Total Hematology Market By Major Supplier
U.K., Hematology Instrument Market By Major Supplier
U.K., Hematology Consumable Market By Major Supplier
U.K., Total Flow Cytometry Market By Major Supplier
U.K., Total Flow Cytometry Instrument Market By Major Supplier
U.K., Total Flow Cytometry Consumable Market By Major Supplier

I would like to order

Product name: 2012 UK Hematology and Flow Cytometry Market Outlook: Growth Opportunities and Strategies

Product link: <https://marketpublishers.com/r/F3C4EC23176EN.html>

Price: US\$ 4,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F3C4EC23176EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

