

Future Horizons in the Japanese Hematology and Flow Cytometry Market: Supplier Shares and Sales Forecasts for 40 Tests by Market Segment

https://marketpublishers.com/r/F72AC529180EN.html

Date: August 2012

Pages: 250

Price: US\$ 6,240.00 (Single User License)

ID: F72AC529180EN

Abstracts

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

Major issues pertaining to the Japanese blood banking 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 over 30 hematology and flow cytometry procedures performed in Japanese hospitals and commercial laboratories.

Annual placements and installed base estimates for major 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, 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 250 pages and 32 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/CD8Instrumentation 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 pocH-100i

Sysmex SE-9000

Sysmex VES-Matic Cube 200

Sysmex XT Series

2. Flow Cytometers

- a. Introduction
- b. System Overview



Beckman Coulter Epics Profile

Beckman Coulter Epics XL

BD FACSadvantage

BD FACSAria III

BD FACScan

BD FACSCanto II

BD FACSCalibur

BD FACSCount

BD Influx

BD FACStar Series

BD FACSort

BD FACStrak

BD FACS Vantage

Beckman Coulter Epics Elite ESP

Beckman Coulter Epics Elite Analyzer

Beckman Coulter Epics C

Beckman Coulter FC 500 Series

Beckman Coulter Vi-CELL XR

- 3. Platelet Aggregometers
- 4. Sedimentation Rate Analyzers

Polymedco Sedimat

Diesse Ves Matic

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

III. JAPAN



- 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

Summary Table I: Japan, All Market Segments, Total Hematology and Flow Cytometry Specimen Volume Forecasts

Summary Table II: Japan, All Market Segments, Total Hematology and Flow Cytometry Test Volume

Forecasts

Summary Table III: Japan, All Market Segments, Total Hematology and Flow Cytometry Market Forecast

Japan, Laboratories Performing Hematology and Flow Cytometry Testing By Market Segment

Japan, Hospital Laboratories Performing Hematology/Flow Cytometry Tests By Bed Size

Japan, Commercial/Private Laboratories Performing Hematology/Flow Cytometry Tests By Annual Test Volume

Japan, Total Routine Hematology Specimen Volume Forecast By Market Segment Japan, Total Flow Cytometry and Special Hematology Specimen Volume Forecast By



Market Segment

Japan, Hospital Laboratories, Hematology And Flow Cytometry Specimen Volume Forecast

Japan, Commercial/Private Laboratories, Hematology and Flow Cytometry Specimen Volume Forecast

Japan, Total Routine Hematology Test Volume, Forecast By Market Segment Japan, Total Flow Cytometry and Special Hematology Test Volume Forecast By Market Segment

Japan, All Market Segments, Total Routine Hematology Test Volume Forecast

Japan, Hospital Laboratories, Routine Hematology Test Volume Forecast

Japan, Commercial/Private Laboratories Routine Hematology Test Volume Forecast

Japan, All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast

Japan, Hospital Laboratories, Flow Cytometry and Special Hematology Test Volume Forecast

Japan, Commercial/Private Laboratories, Flow Cytometry And Special Hematology Test Volume Forecast

Japan, Major Hematology Analyzers, Estimated Placements and Installed Base

Japan, Major Flow Cytometers, Estimated Placements and Installed Base

Japan, Total Hematology Market Forecast By Market Segment

Japan, Hematology Instrument Market Forecast By Market Segment

Japan, Hematology Consumable Market Forecast By Market Segment

Japan, Total Flow Cytometry Market Forecast By Market Segment

Japan, Total Flow Cytometry Instrument Market Forecast By Market Segment

Japan, Total Flow Cytometry Consumable Market Forecast By Market Segment

Japan, Total Hematology Diagnostics Market By Major Supplier

Japan, Hematology Instrument Market By Major Supplier

Japan, Hematology Consumable Market By Major Supplier

Japan, Total Flow Cytometry Market By Major Supplier

Japan, Total Flow Cytometry Instrument Market By Major Supplier

Japan, Total Flow Cytometry Consumables Market By Major Supplier



I would like to order

Product name: Future Horizons in the Japanese Hematology and Flow Cytometry Market: Supplier

Shares and Sales Forecasts for 40 Tests by Market Segment

Product link: https://marketpublishers.com/r/F72AC529180EN.html

Price: US\$ 6,240.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/F72AC529180EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



