

Japan Hospital Hematology and Flow Cytometry Market Forecasts 2017-2022: Reagent and Instrument Supplier Shares, Competitive Strategies, Innovative Technologies, Instrumentation Review, Emerging Opportunities

<https://marketpublishers.com/r/J07677C610DEN.html>

Date: January 2018

Pages: 233

Price: US\$ 4,850.00 (Single User License)

ID: J07677C610DEN

Abstracts

This new report from VPGMarketResearch.com contains 233 pages, 15 tables, and presents a comprehensive analysis of the Japanese hospital hematology and flow cytometry markets, including:

Major issues pertaining to the Japanese 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-year volume and sales forecasts for major hematology and flow cytometry tests performed in Japanese hospitals.

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 high-, medium-, and low-volume/POC analyzers.

Five-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 233 pages and 15 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

g. Reticulocytes

3. WHITE BLOOD CELL ANALYSIS

a. WBC Count

b. FivePartial Differential Major Suppliers

Abbott

Beckman Coulter/Danaher

Siemens

Sysmex

c. Pattern Recognition Systems

IRIS

d. Comparison of Major Differential Analyzers

4. RETICULOCYTES

5. PLATELET FUNCTION TESTS

6. ERYTHROCYTE SEDIMENTATION RATE/CRP

7. RED CELL ANALYSIS

8. 2, 3 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

Beckman Coulter/Danaher

T Cells Diagnostics

- b. Other Cell Markers

- 2. DNA CONTENT ANALYSIS
- 3. RNA CONTENT ANALYSIS
- 4. CHEMOTHERAPY MONITORING
- 5. CELL CYCLE ANALYSIS
- 6. CHROMOSOME ANALYSIS
- 7. FETAL CELL ANALYSIS
- 8. HLA TYPING
- 9. MICROBIOLOGY
- 10. PROTEIN CONTENT ANALYSIS
- 11. MULTIPARAMETER ANALYSIS
- 12. OTHER APPLICATIONS

C. Instrumentation Review

1. HEMATOLOGY ANALYZERS

- a. Overview

Electrical Aperture Impedance

Analyzers

Light Scatter Analyzers

- b. System Review

Abbott

Beckman Coulter/Danaher

Biocode Hycel

Drew Scientific

Horiba

Menarini

Nihon Kohden

Siemens

Sysmex

2. FLOW CYTOMETERS

a. INTRODUCTION

b. System Overview

Becton Dickinson

Beckman Coulter/Danaher

3. PLATELET AGGREGOMETERS

4. SEDIMENTATION RATE ANALYZERS

Diesse Ves Matic

Polymedco

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 Shares IV. MAJOR
PRODUCT DEVELOPMENT OPPORTUNITIES

A. Instrumentation

B. Reagent Kits and Test Systems/Panels

C. Information Technology

D. Auxiliary Products

V. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

VI. 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

VII. 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

VIII. COMPETITIVE ASSESSMENTS

Abbott
Beckman Coulter/Danaher
Becton Dickinson
BioRad
CellaVision
Horiba
Iris Diagnostics/Danaher
Nihon Kohden
OrthoClinical Diagnostics
Roche
Siemens
Sysmex

IX. Appendix: Major Universities and Research

Centers Developing Hematology/Flow Cytometry Technologies and Applications

List Of Tables

LIST OF TABLES

SummaryTable I: Japan, Total Hematology And Flow Cytometry Specimen Volume Forecast

SummaryTable II: Japan, Total Hematology and Flow Cytometry Test Volume Forecast

SummaryTable III: Japan, Total Hematology and Flow Cytometry Market Forecast

Japan, Hospital Laboratories Performing

Hematology/Flow Cytometry Tests By Bed Size

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

Japan, Hospital Laboratories, Routine

Hematology Test Volume Forecast

Japan, Hospital 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 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 Consumables Market By Major Supplier

Japan, Total Flow Cytometry Instrument Market By Major Supplier

I would like to order

Product name: Japan Hospital Hematology and Flow Cytometry Market Forecasts 2017-2022: Reagent and Instrument Supplier Shares, Competitive Strategies, Innovative Technologies, Instrumentation Review, Emerging Opportunities

Product link: <https://marketpublishers.com/r/J07677C610DEN.html>

Price: US\$ 4,850.00 (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/J07677C610DEN.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