

2023-2028 Global Hematology and Flow Cytometry Analyzers and Reagents Market in the US, Europe, Japan 2023 Supplier Shares, 2023-2028 Test Volume and Sales Segment Forecasts for over 40 Individual Tests Performed in Hospitals, Commercial/Private Labs, POC Locations—Competitive Strategies, Instrumentation Pipeline, Emerging Technologies, Opportunities for Suppliers, Market Challenges

<https://marketpublishers.com/r/2D236DE34DCEEN.html>

Date: October 2023

Pages: 0

Price: US\$ 14,500.00 (Single User License)

ID: 2D236DE34DCEEN

Abstracts

This unique report from LeadingMarketResearch.com provides information and analysis not available from any other published source. This comprehensive seven-country report is designed to help current suppliers and potential market entrants identify and evaluate business opportunities emerging in the global hematology and flow cytometry markets during the next five years. The report is available by section, and can be customized to specific information needs and budget. The report explores business and technological trends in the US, Europe (France, Germany, Italy, Spain, UK) and Japan provides market share estimates, test volume forecasts, and instrument placements; compares features of major analyzers; profiles leading competitors and emerging market entrants; and suggests specific product and marketing opportunities facing suppliers. Rationale During the next five years, continued advances in molecular diagnostics, monoclonal antibodies, lasers and IT, as well as growing understanding of immunologic forces regulating systemic diseases, will have a profound impact on the hematology and flow cytometry markets worldwide. New molecular diagnostic and monoclonal antibody tests will facilitate existing procedures and provide basis for sensitive, specific and simple assays. The introduction of smaller and easy-to-operate laser systems will further expand applications of flow cytometry to routine clinical

laboratories. Further advances in IT will reduce the cost of instrument manufacture, service warranty, and permit development of self-troubleshooting, autocalibration and other advanced features. Presently tedious analyses of chromosomal abnormalities, DNA content, and lymphocyte subsets will become more automated and routine.

Hematology Tests
CBC + 5-Part Differential, Manual
Differential/Review, Hematocrit (Automated, Manual), Hemoglobin (Automated, Manual), Sedimentation Rate, Reticulocytes, WBC (Automated, Manual), Platelets (Automated, Manual), Bone Marrow Analysis, RBC, Eosinophils.

Flow Cytometry Tests
Cell Surface Markers (CD4/CD8/T&B Lymphocytes, CD34, Others),
Chemotherapy Monitoring (Leukemia/Lymphoma, Others), HLA Typing, Sperm Analysis, Cell Cycle Kinetics, Cell Function Testing, Chromosomal Abnormalities, Fetal Cell Analysis, Granulocyte Function, Receptor DNA/RNA Analysis, Cell Culturing.

Sales and Market Share Analysis
Sales and market shares of major instrument and reagent suppliers.

Geographic Coverage France, Germany, Italy, Japan, Spain, UK, USA

Competitive Assessments
Extensive strategic profiles of major suppliers and emerging market entrants.

Market Segmentation Analysis
Sales and market share estimates for leading suppliers of hematology and flow cytometry products by country.
Test and sales forecasts for over 40 procedures by country, individual test and market segment:
Hospitals

Contents

- I. Introduction
- II. Worldwide Market Overview
- III. Major Product Development Opportunities
 - A. Instrumentation
 - B. Reagent Kits and Test Systems/Panels
 - C. Information Technology
 - D. Auxiliary Products
- IV. Design Criteria for Decentralized Testing Products
- V. Alternative Market Penetration Strategies
- VI. Potential Market Entry Barriers and Risks
- VII. 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. Five-Partial Differential Major Suppliers
 - c. Pattern Recognition Systems
 - d. Comparison of Major Differential Analyzers
- Table of Contents (continued)

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/CD34
- Instrumentation and Reagent Test Kits
- 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. Hematology and Flow Cytometry Instrumentation Review

1. HEMATOLOGY ANALYZERS

a. Overview

- Electrical Aperture-Impedance Analyzers
- Light Scatter Analyzers

b. Review of major analyzers from: Abbott, Beckman Coulter/Danaher, Bio-Rad, CellaVision, Horiba, Nihon Kohden, Sekisui Diagnostics, Siemens Healthineers, Sysmex, and other suppliers.

2. FLOW CYTOMETERS

a. Introduction

b. System Overview

3. PLATELET AGGREGOMETERS

4. SEDIMENTATION RATE ANALYZERS

D. Market Needs and Future Demand
for Hematology and Flow Cytometry Analyzers

Table of Contents (continued)

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

VIII. France Hematology and Flow Cytometry Markets

Market Size, Test Volume and Sales Forecasts by Market Segment,
Major Supplier Market Shares

IX. Germany Hematology and Flow Cytometry Markets

Market Size, Test Volume and Sales Forecasts by Market Segment,
Major Supplier Market Shares

X. Italy Hematology and Flow Cytometry Markets

Market Size, Test Volume and Sales Forecasts by Market Segment,
Major Supplier Market Shares

XI. Japan Hematology and Flow Cytometry Markets

Market Size, Test Volume and Sales Forecasts by Market Segment,
Major Supplier Market Shares

XII. Spain Hematology and Flow Cytometry Markets

Market Size, Test Volume and Sales Forecasts by Market Segment,
Major Supplier Market Shares

XIII. U.K. Hematology and Flow Cytometry Markets

Market Size, Test Volume and Sales Forecasts by Market Segment,
Major Supplier Market Shares

XIV. U.S.A. Hematology and Flow Cytometry Markets

Market Size, Test Volume and Sales Forecasts by Market Segment,
Major Supplier Market Shares

Table of Contents (continued)

XV. Competitive Assessments

The report provides strategic assessments of over leading hematology and flow cytometry market players and start-up companies with innovative technologies and products, including:

- Abbott
- Agilent Technologies
- Beckman Coulter/Danaher
- Becton Dickinson
- Bio-Rad

- CellaVision
- Horiba
- Nihon Kohden
- Ortho-Clinical Diagnostics
- Roche
- Sekisui Diagnostics
- Siemens Healthineers
- Sysmex and others

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