

Global Flow Cytometry Reagents and Instruments Market, 2019-2023: US, Europe, Japan--Supplier Shares and Strategies, Country Test Volume and Sales Segment Forecasts, Emerging Technologies, Instrumentation and Opportunities

<https://marketpublishers.com/r/G443E8249ADEN.html>

Date: July 2019

Pages: 358

Price: US\$ 18,500.00 (Single User License)

ID: G443E8249ADEN

Abstracts

This 7-country report will help current suppliers and potential market entrants identify and evaluate emerging opportunities in the flow cytometry markets during the next five years. The report explores future marketing and technological trends in seven countries; provides market share estimates, test volume forecasts, and instrument placements; compares features of major clinical and research flow cytometers; profiles competitors and emerging market entrants; and suggests specific product and marketing opportunities for flow cytometry instruments and reagents.

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 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.

Contains 358 pages and 107 tables

Contents

I. INTRODUCTION

II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

A. Major Flow Cytometry Applications

1. Cell Surface Markers
 - a. Lymphocyte Subclassification CD4/CD8/CD34
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

B. Instrumentation Review

- a. Introduction
- b. System Overview
 - BD FACSadvantage
 - 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

C. Current Market Needs and Future Demand for Hematology Analyzers

D. Reagents and Controls

E. 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

F. Worldwide Market Overview

1. Business Environment

2. Market Structure

3. Market Size and Growth

III. FRANCE

A. Executive Summary

B. Business Environment

C. Market Structure

D. Market Size, Growth and Major Suppliers' Instrument Placements, Installed Base, Sales and Market Share

IV. GERMANY

A. Executive Summary

B. Business Environment

C. Market Structure

D. Market Size, Growth and Major Suppliers' Instrument Placements, Installed Base, Sales and Market Share

V. ITALY

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

VI. 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

VII. SPAIN

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

VIII. 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

IX. U.S.

- A. Executive Summary
- B. Business Environment
 - 1. Health Care Expenditures
 - 2. Cost Consciousness
 - 3. Reimbursement

4. Industry Consolidation
 5. Managed Care
 - a. HMO
 - b. PPO
 6. Hospitals
 7. Admissions
 8. Length of Stay
 9. Industry Diversification
 10. Physician Demographics
 11. Population Aging
 - a. Chronic Illness
 - b. Disease Incidence
 - c. Susceptibility to Iatrogenesis
 - d. Multiple Illness Cases
 12. Laboratory Regulations
- 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
Agilent Technologies
Beckman Coulter/Danaher
Becton Dickinson
Bio-Rad
CellaVision
Horiba
Iris Diagnostics/Danaher
Nihon Kohden
Ortho-Clinical Diagnostics
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 Flow Cytometry and Special Hematology Specimen Volume By Country

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

Worldwide, All Market Segments, Total Flow Cytometry Diagnostics Market By Country
France, Laboratories Performing Hematology/Flow Cytometry Tests By Market Segment

France, Hospital Laboratories Performing Hematology and Flow Cytometry Tests By Bed Size

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

France, Total Flow Cytometry and Special Hematology Specimen Volume By Market Segment

France, Total Flow Cytometry and Special Hematology Test Volume By Market Segment

France, All Market Segments, Flow Cytometry And Special Hematology Test Volume Forecast

France, Hospital Laboratories, Flow Cytometry And Special Hematology Test Volume Forecast

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

France, Major Flow Cytometers, Estimated Placements and Installed Base

France, Total Flow Cytometry Diagnostics Market Forecast By Market Segment

France, Flow Cytometry Instrument Market Forecast By Market Segment

France, Flow Cytometry Consumable Market Forecast By Market Segment

France, Total Flow Cytometry Market By Major Supplier

France, Flow Cytometry Instrument Market By Major Supplier

France, Flow Cytometry Consumables Market By Major Supplier

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

Germany, Hospital Laboratories Performing Hematology and Flow Cytometry Tests By Bed Size

Germany, Commercial/Private Laboratories Performing Hematology and Flow

Cytometry Tests By Annual Test Volume

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

Germany, Total Flow Cytometry and Special Hematology Test Volume By Market Segment

Germany, Hospital Laboratories, Flow Cytometry And Special Hematology Test Volume Forecast

Germany, Major Flow Cytometers, Estimated Placements and Installed Base

Germany, Total Flow Cytometry Diagnostics Market Forecast By Market Segment

Germany, Flow Cytometry Instrument Market Forecast By Market Segment

Germany, Flow Cytometry Consumable Market Forecast By Market Segment

Germany, Total Flow Cytometry Market By Major Supplier

Germany, Flow Cytometry Instrument Market By Major Supplier

Germany, Flow Cytometry Consumables Market By Major Supplier

Italy, Laboratories Performing Hematology/Flow Cytometry Tests By Market Segment

Italy, Hospital Laboratories Performing Hematology and Flow Cytometry Tests By Bed Size

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

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

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

Italy, All Market Segments Flow Cytometry And Special Hematology Test Volume Forecast

Italy, Hospital Laboratories, Flow Cytometry And Special Hematology Test Volume Forecast

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

Italy, Major Flow Cytometers, Estimated Placements and Installed Base

Italy, Total Flow Cytometry Diagnostics Market Forecast By Market Segment

Italy, Flow Cytometry Instrument Market Forecast By Market Segment

Italy, Flow Cytometry Consumables Market Forecast By Market Segment

Italy, Total Flow Cytometry Diagnostics Market By Major Supplier

Italy, Flow Cytometry Instrument Market By Major Supplier

Italy, Flow Cytometry Consumables Market By Major Supplier

Japan, Laboratories Performing Hematology/ Flow Cytometry Tests 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 Flow Cytometry and Special Hematology Specimen Volume Forecast By Market Segment

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

Japan, All Market Segments, 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 Flow Cytometers, Estimated Placements and Installed Base

Japan, Total Flow Cytometry Diagnostics Market Forecast By Market Segment

Japan, Flow Cytometry Instrument Market Forecast By Market Segment

Japan, Flow Cytometry Consumable Market Forecast By Market Segment

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

Spain, Laboratories Performing Hematology and Flow Cytometry Tests By Market Segment

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

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

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

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

Spain, All Market Segments, Flow Cytometry And Special Hematology Test Volume Forecast

Spain, Hospital Laboratories, Flow Cytometry And Special Hematology Test Volume Forecast

Spain, Ambulatory Care Centers, Flow Cytometry And Special Hematology Test Volume Forecast

Spain, Major Flow Cytometers, Estimated Placements and Installed Base

Spain, Total Flow Cytometry Diagnostics Market Forecast By Market Segment

Spain, Flow Cytometry Consumable Market Forecast By Market Segment

Spain, Flow Cytometry Instrument Market Forecast By Market Segment

Spain, Total Flow Cytometry Diagnostics Market By Major Supplier
Spain, Flow Cytometry Instrument Market By Major Supplier
Spain, Flow Cytometry Consumables Market By Major Supplier
U.K., Laboratories Performing Hematology and Flow Cytometry Tests 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., Total Flow Cytometry and Special Hematology Specimen Volume, By Market Segment
U.K., Total Flow Cytometry and Special Hematology Specimen Volume, By Volume Forecast
U.K., Hospital Laboratories, Flow Cytometry And Special Hematology Test Volume Forecast
U.K., Major Flow Cytometers, Estimated Placements and Installed Base
U.K., Total Flow Cytometry Diagnostics 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 Flow Cytometry Market By Major Supplier
U.K., Total Flow Cytometry Instrument Market By Major Supplier
U.K., Total Flow Cytometry Consumables Market By Major Supplier
U.S., Laboratories Performing Hematology/Flow Cytometry Tests By Market Segment
U.S., Hospital Laboratories Performing Hematology/Flow Cytometry Tests By Bed Size
U.S., Commercial/Private Laboratories Performing Hematology/Flow Cytometry Tests By Annual Test Volume
U.S., Physician Offices/Group Practices Performing Hematology/Flow Cytometry Tests By Practice Size
U.S., Total Flow Cytometry and Special Hematology Specimen Volume Forecast By Market Segment
U.S., Total Flow Cytometry and Special Hematology Specimen Volume Forecast
U.S., All Market Segments Flow Cytometry and Special Hematology Test Volume Forecast
U.S., Hospital Laboratories, Flow Cytometry and Special Hematology Test Volume Forecast
U.S., Commercial/Private Laboratories, Flow Cytometry And Special Hematology Test Volume Forecast
U.S., Physician Office Laboratories, Flow Cytometry And Special Hematology Test Volume Forecast
U.S., Major Flow Cytometers, Estimated Placements and Installed Base

U.S., Total Flow Cytometry Diagnostics Market Forecast By Market Segment
U.S., Flow Cytometry Instrument Market Forecast By Market Segment
U.S., Flow Cytometry Consumable Market Forecast By Market Segment
U.S., Total Flow Cytometry Diagnostics Market By Major Supplier
U.S., Total Flow Cytometry Instrument Market By Major Supplier
U.S., Total Flow Cytometry Consumables Market By Major Supplier

I would like to order

Product name: Global Flow Cytometry Reagents and Instruments Market, 2019-2023: US, Europe, Japan--Supplier Shares and Strategies, Country Test Volume and Sales Segment Forecasts, Emerging Technologies, Instrumentation and Opportunities

Product link: <https://marketpublishers.com/r/G443E8249ADEN.html>

Price: US\$ 18,500.00 (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/G443E8249ADEN.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