

# Italy Flow Cytometry Market: Innovative Technologies and Emerging Business Opportunities

<https://marketpublishers.com/r/I1A853E16EAEN.html>

Date: December 2012

Pages: 142

Price: US\$ 2,880.00 (Single User License)

ID: I1A853E16EAEN

## Abstracts

This report contains 142 pages, 15 tables and presents a comprehensive analysis of the Italian flow cytometry market, including:

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

Five-year volume and sales forecasts for major flow cytometry tests performed in Italian hospitals and commercial laboratories.

Annual placements and installed base of major flow cytometers.

Review of current instrumentation technologies and a feature comparison of leading systems.

Five-year reagent and instrument sales forecasts.

Sales and market shares of leading reagent and instrument suppliers.

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

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

Profiles of current and emerging suppliers, including their sales, product

portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements, and corporate strategies.

Business opportunities and strategic recommendations for suppliers.

Contains 142 pages and 15 tables

## Contents

### I. INTRODUCTION

### II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW7

#### A. 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

#### B. Instrumentation Review

##### 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

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

## **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

## **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/Danaher  
Becton Dickinson  
Bio-Rad  
Dako  
Horiba  
Iris  
Ortho-Clinical 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

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

## I would like to order

Product name: Italy Flow Cytometry Market: Innovative Technologies and Emerging Business Opportunities

Product link: <https://marketpublishers.com/r/l1A853E16EAEN.html>

Price: US\$ 2,880.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l1A853E16EAEN.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

