

2014 Opportunities in the Italian Hematology and Flow Cytometry Markets

https://marketpublishers.com/r/2BE8F09FFAFEN.html

Date: November 2013

Pages: 250

Price: US\$ 4,960.00 (Single User License)

ID: 2BE8F09FFAFEN

Abstracts

Complete report \$6,200. DataPack (test volumes, sales forecasts, supplier shares) \$3,900.

Summary

This comprehensive report contains 250 pages, 32 tables, and is designed to help current suppliers and potential market entrants identify and evaluate business opportunities emerging in Italian hematology and flow cytometry markets during the next five years.

The report explores business and technological trends in the Italian hematology and flow cytometry markets; 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.

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.

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.

Test and sales forecasts for over 40 procedures by individual test and market segment:

Hospitals

Commercial/Private Laboratories

Current and Emerging Products

Analysis of current and emerging hematology and flow cytometry tests

Reagent and instrument sales forecasts by market segment

Instrument placements and installed base by manufacturer and model

Sales and market shares of reagent and instrument suppliers

Technology Review

Assessment of current and emerging technologies, and their potential market



applications.

Comprehensive lists of companies developingor marketing new technologies and products by test.

Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

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

RDWV

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

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/CD34

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

CellaVision

Drew-Scientific

Horiba

Medica



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. ITALY

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

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

Nihon Kohden

Ortho-Clinical Diagnostics

Roche



Siemens Sysmex

XV. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING NEW HEMATOLOGY/FLOW CYTOMETRY TECHNOLOGIES AND APPLICATIONS



List Of Tables

LIST OF TABLES

Summary Table I: Italy, All Market Segments, Total Hematology and Flow Cytometry Specimen Volume Forecast

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

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

Italy, Laboratories Performing Hematology and Flow Cytometry Testing 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 Routine Hematology Specimen Volume By Market Segment

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

Italy, Hospital Laboratories, Hematology and Flow Cytometry Specimen Volume Forecast

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

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

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

Italy, Hospital Laboratories, Routine Hematology Test Volume Forecast

Italy, Commercial/Private Laboratories, Routine Hematology Test Volume Forecast

Italy, All Market Segments, Total 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 Hematology Analyzers, Estimated Placements and Installed Base

Italy, Major Flow Cytometers, Estimated Placements and Installed Base

Italy, Total Hematology Market Forecast By Market Segment

Italy, Hematology Consumable Market Forecast By Market Segment



Italy, Hematology Instrument Market Forecast By Market Segment

Italy, Total Flow Cytometry Market Forecast By Market Segment

Italy, Flow Cytometry Instrument Market Forecast By Market Segment

Italy, Flow Cytometry Consumable Market Forecast By Market Segment

Italy, Total Hematology Market By Major Supplier

Italy, Hematology Consumable Market By Major Supplier

Italy, Hematology Instrument Market By Major Supplier

Italy, Total Flow Cytometry Market By Major Supplier

Italy, Flow Cytometry Consumable Market By Major Supplier

Italy, Flow Cytometry Instrument Market By Major Supplier



I would like to order

Product name: 2014 Opportunities in the Italian Hematology and Flow Cytometry Markets

Product link: https://marketpublishers.com/r/2BE8F09FFAFEN.html

Price: US\$ 4,960.00 (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/2BE8F09FFAFEN.html