

# **2018 Italy Hematology and Flow Cytometry Market: Analyzer and Consumable Supplier Shares, Segment Forecasts by Test, Competitive Intelligence, Emerging Technologies, Instrumentation and Opportunities for Suppliers**

<https://marketpublishers.com/r/I180DCC41B6EN.html>

Date: June 2018

Pages: 250

Price: US\$ 6,200.00 (Single User License)

ID: I180DCC41B6EN

## **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

Public Health 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 developing or 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

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

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 Diagnostics/Danaher

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 ByMajor Supplier  
Italy, Hematology Consumable Market ByMajor Supplier  
Italy, Hematology Instrument Market ByMajor Supplier  
Italy, Total Flow Cytometry Market ByMajor Supplier  
Italy, Flow Cytometry Consumable Market ByMajor Supplier  
Italy, Flow Cytometry Instrument Market ByMajor Supplier

## I would like to order

Product name: 2018 Italy Hematology and Flow Cytometry Market: Analyzer and Consumable Supplier Shares, Segment Forecasts by Test, Competitive Intelligence, Emerging Technologies, Instrumentation and Opportunities for Suppliers

Product link: <https://marketpublishers.com/r/l180DCC41B6EN.html>

Price: US\$ 6,200.00 (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/l180DCC41B6EN.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