

# **2016-2020 Spain Hematology and Flow Cytometry Analyzers and Consumables Market: Supplier Shares, Country Segment Forecasts, Competitive Strategies, Innovative Technologies, Instrumentation Review**

<https://marketpublishers.com/r/255B3A0A906EN.html>

Date: March 2016

Pages: 255

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

ID: 255B3A0A906EN

## **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. SPAIN**

- 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: Spain, All Market Segments, Total Hematology and Flow Cytometry Specimen Volume Forecast

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

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

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

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

Spain, Hospital Laboratories, Hematology And Flow Cytometry Specimen Volume Forecast

Spain, Ambulatory Care Centers, Hematology And Flow Cytometry Specimen Volume Forecast

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

Spain, Total Routine Hematology Test Volume Forecast By Market Segment

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

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

Spain, Hospital Laboratories, Routine Hematology Test Volume Forecast

Spain, Ambulatory Clinic Laboratories, Routine Hematology Test Volume Forecast

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

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 Hematology Analyzers, Estimated Placements and Installed Base

Spain, Major Flow Cytometers, Estimated Placements and Installed Base  
Spain, Total Hematology Market Forecast By Market Segment  
Spain, Hematology Consumable Market Forecast By Market Segment  
Spain, Hematology Instrument Market Forecast By Market Segment  
Spain, Total Flow Cytometry 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 Hematology Market By Major Supplier  
Spain, Hematology Consumable Market By Major Supplier  
Spain, Hematology Instrument Market By Major Supplier  
Spain, Total Flow Cytometry Market By Major Supplier  
Spain, Hematology Consumable Market By Major Supplier  
Spain, Total Flow Cytometry Market By Major Supplier  
Spain, Flow Cytometry Consumable Market By Major Supplier  
Spain, Flow Cytometry Instrument Market By Major Supplier

## I would like to order

Product name: 2016-2020 Spain Hematology and Flow Cytometry Analyzers and Consumables Market: Supplier Shares, Country Segment Forecasts, Competitive Strategies, Innovative Technologies, Instrumentation Review

Product link: <https://marketpublishers.com/r/255B3A0A906EN.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](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/255B3A0A906EN.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