

2021 Spain Hematology and Flow Cytometry Database and Analysis: Analyzers and Reagents, Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Competitive Landscape, Emerging Technologies, Latest Instrumentation, Growth Opportunities

<https://marketpublishers.com/r/2FF3A7F58077EN.html>

Date: May 2021

Pages: 255

Price: US\$ 3,500.00 (Single User License)

ID: 2FF3A7F58077EN

Abstracts

This unique report from LeadingMarketResearch.com provides information and analysis not available from any other published source.

LeadingMarketResearch.com's new study is designed to help current suppliers and potential market entrants identify and evaluate business opportunities emerging in the Spanish hematology and flow cytometry markets during the next five years.

The report is available by section, and can be customized to specific information needs and budget.

The report explores business and technological trends in the Spanish market; provides market share estimates, as well as specimen, test, sales forecasts, and instrument placements; compares features of major analyzers; profiles leading competitors and emerging market entrants; and suggests specific product and marketing opportunities facing reagent and instrument suppliers.

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 hematology and 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.

Spanish Market Overview

Facilities performing hematology and flow cytometry testing.

Test volume and sales projections.

Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Market Segmentation Analysis

Sales and market share estimates for leading suppliers of hematology and flow cytometry products by country.

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

Hospitals

Commercial/Private Laboratories

Ambulatory Care Centers

Sales and Market Share Analysis

Sales and market shares of major instrument and reagent 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.

Current and Emerging Products

Analysis of current and emerging hematology and flow cytometry assays.

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.

Instrumentation Review

The study reviews current instrumentation technologies, and compares features of leading hematology, flow cytometry, platelet aggregation and sedimentation rate analyzers.

The report features analyzers manufactured by Abbott, Beckman Coulter/Danaher, Becton Dickinson, Biocode Hycel, CellaVision, Diesse Ves Matic, Drew-Scientific, Horiba, Medica, Menarini, Nihon Kohden, Polymedco, Siemens and Sysmex.

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.

Competitive Assessments

Extensive strategic profiles of major suppliers and emerging market entrants.

Contains 255 pages and 34 tables

Contents

I. INTRODUCTION

II. WORLDWIDE MARKET OVERVIEW

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

- A. Instrumentation
- B. Reagent Kits and Test Systems/Panels
- C. Information Technology
- D. Auxiliary Products

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. ALTERNATIVE MARKET PENETRATION STRATEGIES

VI. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

VII. 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
 - c. Pattern Recognition Systems
 - 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
 - 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. Hematology and Flow Cytometry Instrumentation Review
 - 1. Hematology Analyzers
 - a. Overview
 - Electrical Aperture-Impedance Analyzers
 - Light Scatter Analyzers
 - b. Review of major analyzers from: Abbott, Beckman Coulter/Danaher, Bio-Rad,

CellaVision, Horiba, Nihon Kohden, Sekisui Diagnostics, Siemens Healthineers, Sysmex, and other suppliers.

2. Flow Cytometers

a. Introduction

b. System Overview

3. Platelet Aggregometers

4. Sedimentation Rate Analyzers

D. Market Needs and Future Demand for Hematology and Flow Cytometry 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

VIII. SPAIN HEMATOLOGY AND FLOW CYTOMETRY MARKETS

A. Executive Summary

B. Business Environment

C. Market Structure

D. Market Size, Test Volume and Sales Forecasts by Market Segment, Major Supplier Instrument Placements, Installed Base, Sales and Market Shares I

IX. COMPETITIVE ASSESSMENTS

The report provides strategic assessments of over 15 leading hematology and flow cytometry market players and start-up companies with innovative technologies and products, including: Abbott

Agilent Technologies

Beckman Coulter/Danaher

Becton Dickinson

Bio-Rad

CellaVision

Horiba

Nihon Kohden

Ortho-Clinical Diagnostics

Roche
Sekisui Diagnostics
Siemens Healthineers
Sysmex and others

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: 2021 Spain Hematology and Flow Cytometry Database and Analysis: Analyzers and Reagents, Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Competitive Landscape, Emerging Technologies, Latest Instrumentation, Growth Opportunities

Product link: <https://marketpublishers.com/r/2FF3A7F58077EN.html>

Price: US\$ 3,500.00 (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/2FF3A7F58077EN.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