+44 20 8123 2220
info@marketpublishers.com

Italy Hematology and Flow Cytometry Analyzers and Reagents Market 2021: Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation Review

https://marketpublishers.com/r/IA020B3FA51EN.html
Date: May 2017
Pages: 250
Price: US$ 5,580.00 (Single User License)
ID: IA020B3FA51EN

Abstracts

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

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

The report explores business and technological trends in the Italian 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.

Italian 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

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.

The companies analyzed in the report include:

Abbott

Agilent Technologies

Beckman Coulter/Danaher

Becton Dickinson

Bio-Rad

CellaVision

Horiba

Iris Diagnostics/Danaher

Nihon Kohden

Ortho-Clinical Diagnostics

Roche

Siemens

Sysmex

Contains 250 pages and 32 tables

+44 20 8123 2220
info@marketpublishers.com

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

+44 20 8123 2220
info@marketpublishers.com

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

+44 20 8123 2220
info@marketpublishers.com

Siemens
Sysmex

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

+44 20 8123 2220
info@marketpublishers.com

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

+44 20 8123 2220
info@marketpublishers.com

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

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Italy Hematology and Flow Cytometry Analyzers and Reagents Market 2021: Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Technology and Instrumentation Review

Product link: https://marketpublishers.com/r/IA020B3FA51EN.html

Price: US$ 5,580.00 (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/IA020B3FA51EN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970