

# Malta Hematology and Flow Cytometry Analyzers and Reagents Market 2021: Supplier Strategies, Test Volume and Sales Forecasts, Technology and Instrumentation Review

<https://marketpublishers.com/r/MA734433490EN.html>

Date: May 2017

Pages: 225

Price: US\$ 2,475.00 (Single User License)

ID: MA734433490EN

## Abstracts

### Summary

This new comprehensive report from VPGMarketResearch.com contains 225 pages and 5 tables, and is designed to help current suppliers and potential market entrants identify and evaluate emerging business opportunities during the next five years.

The report explores business and technological trends; provides specimen, sales and volume forecasts for 40 tests; compares features of major analyzers; profiles leading competitors and emerging market entrants; and suggests specific product and marketing opportunities facing suppliers.

### Hematology Tests Analyzed in the Report

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 Analyzed in the Report

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.

### **Competitive Assessments**

Extensive strategic profiles of major suppliers and emerging market entrants.

### **Technology Review**

Assessment of current and emerging technologies, and their market applications.

### **Strategic Recommendations**

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Contains 225 pages and 5 tables

## Contents

### I. INTRODUCTION

### II. 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. Instrumentation Review
  - 1. Hematology Analyzers
    - a. Overview
      - Electrical Aperture-Impedance Analyzers
      - Light Scatter Analyzers
    - b. System Review
  - 2. Flow Cytometers
    - a. Introduction
    - b. System Overview
  - 3. Platelet Aggregometers
  - 4. Sedimentation Rate Analyzers
- D. Market Needs and Demand for Hematology Analyzers
- E. Reagents and Controls
- F. Current and Emerging Technologies

### **III. MARKET SIZE AND GROWTH: SPECIMEN, SALES AND VOLUME FORECASTS FOR 40 TESTS**

### **IV. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

#### **A. Instrumentation**

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

## **V. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS**

## **VI. 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

## **VII. 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

## **VIII. 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

## List Of Tables

### LIST OF TABLES

All Market Segments Total Hematology and Flow Cytometry Specimen Volume Forecast

All Market Segments Total Hematology and Flow Cytometry Test Volume Forecast

All Market Segments Total Hematology and Flow Cytometry Market Forecast

All Market Segments, Total Routine Hematology Test Volume Forecast

All Market Segments, Total Flow Cytometry and Special Hematology Test Volume Forecast

## I would like to order

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

Product link: <https://marketpublishers.com/r/MA734433490EN.html>

Price: US\$ 2,475.00 (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/MA734433490EN.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



