

2024 POC Hematology and Flow Cytometry Forecasts by Test: 2023 Supplier Shares-Physician Offices, ER, OR, ICU, Cancer Clinics, Ambulatory, Surgery and Birth Centers, Nursing Homes

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Abstracts

This new report from LeadingMarketResearch provides a comprehensive analysis of the POC hematology and flow cytometry market, including trends, dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers. The report is available by section, and can be customized to specific information needs and budget. This report will help diagnostic product suppliers develop effective business, R&D and marketing strategies for the global POC hematology and flow cytometry market.

Rationale

The growing economic pressures on hospitals, coupled with advances in diagnostic technologies, intensifying competition among suppliers and physicians, and changing consumer demands are shifting diagnostic testing from hospitals and commercial laboratories closer to the patient.

Market Segmentation Analysis

Review of nine POC market segments, including their dynamics, trends, structure, size, growth and major suppliers.

Five-year test volume and reagent sales forecasts for hematology and flow cytometry procedures by market segment:



Physician Offices/Group Practices

Emergency Rooms

Operating/Recovery Suites

ICUs/CCUs

Cancer Clinics

Ambulatory Care Centers

Surgery Centers

Nursing Homes

Birth Centers

Sales and Market Share Analysis

Sales and market shares of major hematology and flow cytometry reagent and instrument suppliers.

Instrument Placements and Installed Base

The report provides estimates of annual placements and total installed base for major hematology and flow cytometry analyzers.

Current and Emerging Products

Analysis of hematology and flow cytometry procedures performed in POC testing locations.

Review of leading hematology and flow cytometry analyzers, both currently marketed and those in development, including their operating characteristics, features and selling prices.



Technology Review

Emerging technologies and their applications for POC testing.

Comprehensive listings of companies developing or marketing hematology and flow cytometry testing technologies and products, by assay.

Competitive Assessments

Assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, joint ventures, and new products in R&D.

Strategic Recommendations

Specific opportunities for new hematology and flow cytometry instruments and reagent systems with potentially significant market appeal during the next five years.

Design criteria for POC testing products.

Alternative business expansion strategies.

Potential market entry barriers and risks.

Methodology

This report is based on a combination of primary and secondary sources of information, including review of the latest technical and business publications, manufacturer product literature, industry analyst reports, and VPGMarketResearch's proprietary data files.



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- 2. Immunoassays
 - a. Technological Principle
 - b. Enzyme Immunoassays (EIA)

Overview

ELISA



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