

# **2024 U.S. Transfusion Diagnostics Market: Immunohematology and NAT Testing-Supplier Shares and Strategies, Innovative technologies, Instrumentation Review, Emerging Opportunities**

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## **Abstracts**

LeadingMarketResearch.com's new report is a strategic analysis prepared in order to help current suppliers and potential market entrants identify and evaluate emerging opportunities and assist industry executives in developing effective business, new product development and marketing strategies.

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

### **Rationale**

During the next five years, the US blood banking market is expected to undergo significant transformation, which will result from the convergence of several trends, including more stringent regulations; advances in diagnostic technologies, IT, system engineering and automation; and intensifying competition. Some segments will start resembling commodity markets, where product positioning and differentiation are more critical than underlying technology.

The changes in the marketplace will create exciting opportunities for new instruments and reagent systems, as well as auxiliary products, such as specimen preparation devices, controls, calibrators, and innovative IT applications.

### **Strategic Recommendations**

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

The report explores future marketing and technological trends in the US; provides estimates of the test volume, instrument placements and sales; compares features of major automated and semi-automated analyzers; profiles leading and emerging competitors; and identifies specific product and market opportunities facing suppliers during the next five years.

### Blood Typing and Grouping Tests

ABO, Antibody Panels, Antibody Screening/Indirect Antiglobulin, Antigen Typing (C, c, Duffy, E, e, I, i, Kell, Kidd, Le a, b, MN, P, S, s), Antiglobulin (Direct, C3 + IgG, IgG, C3), Crossmatching (Immediate Spin, Full Crossmatch), Rh (D, Du).

### Infectious Disease Screening Tests

AIDS (HIV NAT, HIV-1/2), Cytomegalovirus, Hepatitis (HAV NAT, HBV NAT, HBs Ag, Anti-HBc, HCV NAT, HCV, ALT/SGPT), HTLV-I/II, Parvovirus B19 NAT, Syphilis, West Nile Virus NAT.

### Sales and Market Share Analysis

Sales and market share estimates of leading suppliers of blood banking of reagents and instruments, by individual product.

### Competitive Assessments

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

### Market Segmentation Analysis

Comprehensive market segmentation analysis, including review of the market dynamics, trends, structure, size, growth, and key suppliers.

Test volume and sales forecasts for over 40 blood banking tests, including NAT, by market segment:

Blood Centers

Plasma Fractionation Facilities

Hospitals

Commercial/Private Laboratories

Military Blood Banks

### Current and Emerging Products

Analysis of current and emerging blood banking tests.

Review of automated and semi-automated analyzers, including their operating characteristics, features, and selling prices.

### Technology Review

Assessment of current and emerging technologies, and their potential applications for the blood banking market.

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Contains 460 pages and 53 tables

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