

# **2024 UK Transfusion Diagnostic Analyzers and Reagent Market Forecasts for 40 Immunohematology and NAT Assays: Supplier Shares and Strategies, Emerging Technologies, Instrumentation and Opportunities**

<https://marketpublishers.com/r/U8E2D1D39AEEN.html>

Date: June 2020

Pages: 422

Price: US\$ 4,500.00 (Single User License)

ID: U8E2D1D39AEEN

## **Abstracts**

This comprehensive report is designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities in the UK molecular blood banking market during the next five years, 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.

The report explores future marketing and technological trends in UK; provides test volume and sales forecasts by market segment/test location; 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 Group Genotyping

PCR, PCR-RFLP, AS-PCR or PCR-SSP, Multiplex PCR, Real Time PCR, Sanger DNA Sequencing, Pyrosequencing

Microarrays

BeadChip Array, BloodChip, Genome Lab SNP Stream, Fluidic Microarray Systems,

## TaqMan OpenArray, MALDI-TOF-MS, Mini-Sequencing

### 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 for leading suppliers of blood banking products 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 typing, grouping and infectious disease screening tests, including NAT, by market segment:

Blood Centers

Hospitals

Commercial/Private Laboratories

## Current and Emerging Products

Analysis of current and emerging blood typing, grouping and infectious disease screening tests

Review of automated and semi-automated analyzers.

## Technology Review

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

Comprehensive lists of companies developing or marketing new technologies and products, by test.

## Strategic Recommendations

New product development opportunities with significant market appeal.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Contains 430 pages and 35 tables

## Contents

### **I. INTRODUCTION**

### **II. WORLDWIDE MARKET OVERVIEW**

1. Business Environment
2. Market Structure
3. Market Size and Growth

### **III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

- A. Blood Typing and Grouping
- B. Infectious Disease Screening
- C. Auxiliary

### **IV. ALTERNATIVE MARKET PENETRATION STRATEGIES**

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts

### **V. POTENTIAL MARKET ENTRY BARRIERS AND RISKS**

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection

### **VI. WORLDWIDE TECHNOLOGY AND MARKET OVERVIEW**

- A. Major Blood Typing, Grouping and Infectious Disease Screening Tests
  1. Blood Typing and Grouping Tests
    - a. ABO
    - b. Antibody Panels
    - c. Antibody Screening
    - d. Antigen Typing

- e. Antiglobulin Test
- f. Crossmatch
- g. HLA Typing
- h. Rh
- i. Other Blood Groups
- 2. Infectious Disease Screening Tests
  - a. AIDS/HIV
    - Background
    - Diagnostic Tests
      - Enzyme Immunoassay
      - Viral Load/Drug Resistance Testing
      - Genotype and Phenotype Testing
    - Blood Banking Considerations
  - b. Hepatitis Markers
    - Hepatitis A
    - Hepatitis B
    - Hepatitis C
    - Hepatitis D (Delta Hepatitis)
    - Hepatitis E
    - Hepatitis G
    - Vaccines and Drugs
  - c. Cytomegalovirus
    - Background
    - Diagnostic Tests
    - Vaccines and Drugs
  - d. Syphilis
    - Background
    - Diagnostic Tests
    - Vaccines and Drugs
  - e. West Nile Virus
    - Background
    - Clinical Syndromes
    - Diagnostic Tests
    - Vaccines and Drugs
  - f. Parvovirus B19
    - Microbiology
    - Epidemiology
    - Clinical Syndromes
    - Diagnostic Test

Vaccines and Drugs

g. Creutzfeldt-Jakob's Disease

Background

Transmission

Diagnostic Tests

Vaccines and Drugs

h. Malaria

i. Chagas Disease

j. Babesiosis

3. Pathogen Reduction

4. Leukocyte Reduction

Background

Methods

B. Instrumentation Review: Operating Characteristics, Features and Selling Prices of Leading Blood Typing, Grouping and Infectious Disease Screening Automated and Semiautomated Analyzers

C. Major Blood Banking Technologies and Their Potential Applications

1. Molecular Diagnostics

2. Monoclonal and Polyclonal Antibodies

3. Immunoassays

4. Microtitration Plates

5. IT and Automation

6. Lasers

7. Robotics

8. Synthetic Red Cell Substitutes

9. Genetically Engineered Blood Components

10. Blood Preservation

11. Autologous Blood Transfusion/Freezing

## **VII. COUNTRY BLOOD BANKING MARKET**

A. Executive Summary

B. Business Environment

C. Market Structure

D. Market Size, Test Volume and Sales Forecasts, by Market Segment, Major Supplier Sales and Market Shares

## **VIII. COMPETITIVE ASSESSMENTS**

Abbott  
Beckman Coulter/Danaher  
Becton Dickinson  
Biokit  
bioMerieux  
Bio-Rad  
Diagast  
DiaSorin  
Fujirebio  
Grifols  
Hologic  
Immucor  
LabCorp  
Ortho-Clinical Diagnostics  
Proteome Sciences  
Quest Diagnostics  
Quidel  
Roche  
Siemens Healthineers  
Tecan  
Thermo Fisher

## List Of Tables

### LIST OF TABLES

Major Companies Developing or Marketing Blood Typing and Grouping Tests  
Major Companies Developing or Marketing HLA Typing Tests  
Major Companies Developing or Marketing AIDS Tests  
Major Companies Developing or Marketing Hepatitis Tests  
Major Companies Developing or Marketing CMV Tests  
Major Companies Developing or Marketing Syphilis Tests  
Major Companies Developing or Marketing Blood Bank Analyzers  
Executive Summary Table: U.K., Total Blood Bank Test Volume and Reagent Sales  
Forecast by Test Category  
U.K., Facilities Performing Blood Bank Tests by Market Segment  
U.K., Hospital Laboratories Performing Blood Bank Tests by Bed Size  
U.K., Commercial/Private Laboratories Performing Blood Bank Tests by Annual Test  
Volume  
U.K., All Market Segments Blood Typing And Grouping Test Volume Forecast by  
Market Segment  
U.K., All Market Segments Blood Typing And Grouping Test Volume Forecast  
U.K., Hospital Laboratories Blood Typing and Grouping Test Volume Forecast  
U.K., Blood Banks Blood Typing And Grouping Test Volume Forecast  
U.K., Commercial/Private Laboratories Blood Typing and Grouping Test Volume  
Forecast  
U.K., All Market Segments Infectious Disease Screening Test Volume Forecast by  
Market Segment  
U.K., All Market Segments Infectious Disease Screening Test Volume Forecast  
U.K., Blood Banks Infectious Disease Screening Test Volume Forecast  
U.K., Hospital Laboratories Infectious Disease Screening Test Volume Forecast  
U.K., Commercial/Private Laboratories Infectious Disease Screening Test Volume  
Forecast  
U.K., All Market Segments Blood Typing And Grouping Reagent Market Forecast By  
Market Segment  
U.K., All Market Segments Blood Typing And Grouping Reagent Market Forecast by  
Major Test  
U.K., Hospital Laboratories Blood Typing and Grouping Reagent Market Forecast By  
Major Test  
U.K., Blood Banks Blood Typing and Grouping Reagent Market Forecast by Major Test  
U.K., All Market Segments Infectious Disease Screening Reagent Market Forecast By



Market Segment

U.K., All Market Segments Infectious Disease Screening Reagent Market Forecast

Segment By Test

U.K., Blood Banks Infectious Disease Screening Reagent Market Forecast by Test

U.K., Hospital Laboratories Infectious Disease Screening Reagent Market Forecast By Test

U.K., Commercial/Private Laboratories Infectious Disease Screening Reagent Market Forecast by Test

U.K., Major Suppliers of Blood Typing And Grouping Reagents Estimated Sales And Market Shares

U.K., HIV-1/2 Blood Screening Market, Reagent Sales by Major Supplier

U.K., Hepatitis Blood Screening Market, Reagent Sales by Major Supplier

U.K., Syphilis Blood Screening Market, Reagent Sales by Major Supplier

## I would like to order

Product name: 2024 UK Transfusion Diagnostic Analyzers and Reagent Market Forecasts for 40 Immunohematology and NAT Assays: Supplier Shares and Strategies, Emerging Technologies, Instrumentation and Opportunities

Product link: <https://marketpublishers.com/r/U8E2D1D39AEEN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/U8E2D1D39AEEN.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