

2024-2029 South Africa Clinical Chemistry and Immunodiagnostic Analyzers and Reagents-2024 Supplier Shares, 2024-2029 Volume and Sales Segment Forecasts for 100 Tests -Abused Drugs, Cancer, Chemistry, Endocrine, Immunoprotein, TDM and Other Assays-High-Growth Opportunities for Suppliers, Competitive Analysis and Growth Strategies, Latest Technologies and Instrumentation Pipeline

https://marketpublishers.com/r/22BCEEF2E57FEN.html

Date: December 2024 Pages: 0 Price: US\$ 1,850.00 (Single User License) ID: 22BCEEF2E57FEN

Abstracts

This new report from LeadingMarketResearch.com is designed to help current suppliers and potential market entrants identify and evaluate business opportunities emerging in the clinical chemistry and immunodiagnostic markets during the next five years.The report is available by section, and can be customized to specific information needs and budget. The report provides specimen, test volume and Sales Segment forecasts; compares features of leading analyzers; profiles key competitors; and identifies specific product and marketing opportunities emerging during the next five years. Rationale

The clinical chemistry and immunodiagnostic markets are undergoing significant transformation, caused by convergence of new and more stringent regulations; advances in diagnostic technologies, system engineering, automation, and IT; and intensifying competition. Some segments, like routine chemistry, are already resembling commodity markets, where product positioning and cost per test are more critical than underlying technology. This evolving marketplace creates exciting opportunities for a variety of new instruments, reagent systems, and auxiliary products, such as specimen preparation devices, controls, and calibrators.



Individual Tests Analyzed in the Report

Clinical Chemistry

Albumin, Alkaline Phosphatase, ALT/SGPT, Ammonia, Amylase, AST/SGOT, Bilirubin (Direct), Bilirubin (Total), BNP, BUN (Blood Urea Nitrogen), Calcium, Carbon Dioxide/Bicarbonate, Cardio CRP, Chloride, Cholesterol, Creatine Kinase (CK), CK-MB, Creatinine, CRP, Cystatin C, Ferritin, Fructosamine, GGT, Glucose, HDL Cholesterol, Homocysteine, hs-CRP, Insulin, Iron, Iron (Total Binding Capacity), Iron (Unsaturated Binding Capacity), LDH, LDL Cholesterol, LDL Cholesterol Direct, Lipase, Lipoprotein a, Magnesium, Microalbumin, NT-proBNP, Phosphorus, Potassium, Sodium, ST2, Total Protein, Triglycerides, Troponin, Uric Acid

Therapeutic Drug Monitoring (TDM)

Amikacin, Carbamazepine, Cyclosporin, Digoxin, Everolimus, Gentamicin,

Levetiracetam, Lithium, Methotrexate, NAPA/Procainamide, Phenobarbital, Phenytoin, Quinidine, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topirimate, Valproic Acid, Vancomycin

Endocrine Function

Cortisol, Estradiol, FSH, HCG, Gastrin, LH, Progesterone, PTH/IO PTH, Prolactin, T3, T3 Free, T3 Uptake, T4, T4 Free, TBG, Testosterone, Thyroglobulin Ab, TPO Ab, TSH Tumor Markers and Special Chemistry

AFP, CA 15-3/27-29, CA 19-9, CEA, Ferritin, Follate (Folic Acid), Glycosylated Hemoglobin, HCG, 25-Hydroxy Vitamin D2 and D3, Occult Blood, PAP, PSA, Thyroglobulin, Vitamin B-12

Immunoproteins

C3, C4, Free Light Chains, Haptoglobin, IgA, IgE Specific, IgE Total, IgG, IgM, Immunofixation, Prealbumin, Protein Electrophoresis

Drugs of Abuse

Amphetamines, Antidepressants, Barbiturates, Benzodiazepines,

Cannabinoids/Marijuana, Cocaine, LSD, Methadone, Methaqualone, Opiates,

Phencyclidine (PCP), Propoxyphene, Tricyclic Antidepressants

Current and Emerging Products

Analysis of current and emerging clinical chemistry and immunodiagnostic tests. Review of current instrumentation technologies, and feature comparison of high-, medium-, and low-volume/POC analyzers.

Technology Assessment

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

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.

Competitive Assessments

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



Contents

- I. Introduction
- II. Major Product Development Opportunities
- A. Instrumentation
- B. Reagent Kits and Test Systems/panels
- C. Computers, Software and Automation
- **D.** Auxiliary Products
- III. Design Criteria for Decentralized Testing Products
- IV. Alternative Market Penetration Strategies
- V. Potential Market Entry Barriers and Risks
- VI. Molecular Diagnostic Technology Review
- A. DNA Sequencing
- B. DNA and RNA Probe Technologies
- C. Detection Technologies
- D. Biochips: Genosensors, Microarrays, and Labs-on-the-Chip
- E. Pharmacogenomics
- F. Competing/complementing

1. MONOCLONAL ANTIBODIES/IMMUNOASSAYS

2. RNA PROBES

3. TWO-DIMENSIONAL ELECTROPHORESIS

4. FLOW CYTOMETRY

VII. Molecular Diagnostic Instrumentation Review VIII. Major Applications

1. MICROBIOLOGY/INFECTIOUS DISEASES

a. Overview
b. Major Infectious Diseases
AIDS/HIV
Adenovirus
Aeromonads
Anthrax/Bacillus Anthracis
Arboviruses

2024-2029 South Africa Clinical Chemistry and Immunodiagnostic Analyzers and Reagents-2024 Supplier Shares, 20...



Babesiosis

Bacillary Epithelioid Angiomatosis (BEA), other Bartonella (Rochalimaea)

Blastocystis Hominis

Brucella

Campylobacter

Candida

Chagas Disease

Chancroid

Chlamydia

Clostridium Difficile

Coronaviruses

Coxsackieviruses

Creutzfeldt-Jakob's Disease

Cryptosporidium Parvum

Cyclospora Cayetanensis

Cytomegalovirus

Ebola Virus

E. Coli

Echovirus

Encephalitis

Enteroviruses

Epstein-Barr Virus

Giardia Lamblia

Gonorrhea

Granuloma Inguinale

Hantavirus

Helicobacter Pylori

Hepatitis

Herpes Simplex Virus

Human Herpes Virus-6 (HHV-6)

Influenza Viruses

Legionella

Lyme Disease

Lymphogranuloma Venereum (LGV)

Malaria

Measles (Rubeola)

Meningitis

Microsporidium

Mononucleosis

2024-2029 South Africa Clinical Chemistry and Immunodiagnostic Analyzers and Reagents-2024 Supplier Shares, 20...



+357 96 030922 info@marketpublishers.com

Mumps Mycoplasma



I would like to order

Product name: 2024-2029 South Africa Clinical Chemistry and Immunodiagnostic Analyzers and Reagents-2024 Supplier Shares, 2024-2029 Volume and Sales Segment Forecasts for 100 Tests -Abused Drugs, Cancer, Chemistry, Endocrine, Immunoprotein, TDM and Other Assays-High-Growth Opportunities for Suppliers, Competitive Analysis and Growth Strategies, Latest Technologies and Instrumentation Pipeline

Product link: https://marketpublishers.com/r/22BCEEF2E57FEN.html

Price: US\$ 1,850.00 (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 <u>https://marketpublishers.com/r/22BCEEF2E57FEN.html</u>