

2023-2027 Physician Office Diagnostics Forecasts for 300 Tests: 2022 Supplier Shares and Strategies, Instrumentation Review, Emerging Technologies, Opportunities for Suppliers

https://marketpublishers.com/r/203338E83DEEN.html

Date: February 2023

Pages: 0

Price: US\$ 6,500.00 (Single User License)

ID: 203338E83DEEN

Abstracts

This report provides a comprehensive analysis of the physician office/group practice diagnostics market, including its 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 reagent and instrument suppliers develop more effective business, R&D and marketing strategies.

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 the physician office/group practice diagnostics market, including its dynamics, trends, structure, size, growth and major suppliers.
- Five-year test volume and reagent sales forecasts for over 300 chemistry, immunodiagnostic, microbiology, hematology and coagulation procedures, including:



- Routine and Special Chemistry
- Microbiology/Infectious Diseases
- Hematology
- Flow Cytometry
- Coagulation
- Immunoproteins
- Drugs of Abuse
- TDM
- Endocrine Function
- Tumor Markers

Sales and Market Share Analysis

- Sales and market shares of major reagent and instrument suppliers.

Current and Emerging Products

- Analysis of over 130 diagnostic procedures.
- Review of leading chemistry, immunoassay, hematology and coagulation analyzers, both currently marketed and those in development, including their operating characteristics, features and selling prices.

Technology Review

- Emerging technologies and their applications for physician office/group practice diagnostic testing.
- Comprehensive listings of companies developing or marketing POC diagnostic technologies and products, by test.

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 POC 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 recent technical and business publications, manufacturer product literature, industry analyst reports, and VPGMarketResearch's proprietary data files.



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- 1. Albumin
- 2. Alkaline Phosphatase
- 3. ALT/SGPT
- 4. Ammonia
- 5. Amylase
- 6. AST/SGOT
- 7. Bilirubin
- 8. Blood Gases
- 9. Blood Urea Nitrogen (BUN)
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- 12. Cholinesterase
- 13. Creatinine
- 14. Electrolytes
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- b. Chloride
- c. Potassium
- d. Sodium
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- 16. Follate/Folic Acid
- 17. Fructosamine
- 18. Gamma-Glutamyl Transpeptidase (GGT)
- 19. Glucose
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- 21. Iron
- 22. Lactate Dehydrogenase (LDH)
- 23. Magnesium
- 24. Phosphorus
- 25. Protein
- 26. Triglycerides
- 27. Troponin
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- 30. Vitamin B12

INFECTIOUS DISEASE TESTS

- 1. AIDS
- 2. Adenovirus
- 3. Campylobacter
- 4. Candida
- 5. Chlamydia
- 6. Clostridium Difficile
- 7. Cytomegalovirus
- 8. Enteroviruses
- 9. Epstein-Barr Virus
- 10. Gonorrhea
- 11. Helicobacter Pylori
- 12. Hepatitis
- a. Hepatitis A
- b. Hepatitis B
- c. Hepatitis C
- d. Hepatitis D
- 13. Herpes Simplex Virus
- 14. Human Herpes Virus-6 (HHV-6)
- 15. Influenza Viruses
- 16. Legionella
- 17. Lyme Disease



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- 19. Meningitis
- 20. Mononucleosis
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- 23. Papillomaviruses
- 24. Pneumonia
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- 26. Rheumatoid Arthritis
- 27. Rotavirus (Reovirus)
- 28. Rubella (German Measles)
- 29. Salmonellosis
- 30. Shigellosis
- 31. Staphylococcus Aureus
- 32. Streptococci
- 33. Syphilis

TUMOR MARKERS

- 1. Alpha-Fetoprotein (AFP)
- 2. Carcinoembrionic Antigen (CEA)
- 3. Occult Blood
- 4. Prostatic Acid Phosphatase (PAP)
- 5. Prostate-Specific Antigen (PSA)

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- b. Hematocrit Determination
- c. Red Blood Cell Count
- d. Platelets

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- 1. Cortisol
- 2. Follicle-Stimulating Hormone (FSH)
- 3. Gastrin
- 4. Human Chorionic Gonadotropin (HCG)



- 5. LH
- 6. Prolactin
- 7. T3
- 8. T3 Uptake
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- Abaxis
- Abbott
- Alfa Wassermann
- Awareness Technologies
- Beckman Coulter/Danaher
- bioMeriuex
- Carolina Chemistries
- Horiba
- Inverness
- Medica
- Nova Biomedical
- Ortho-Clinical Diagnostics
- Polimedco
- Randox
- Roche



- 2. Hematology Analyzers Manufactured by:
- Abbott
- Becton Dickinson
- Beckman Coulter/Danaher
- Biocode
- Drew-Scientific
- Diesse Ves Matic
- Horiba
- Menarini
- Nihon Kohden
- Polymedco
- Sysmex
- 3. Coagulation Analyzers Manufactured by:
- Behnk Elektronik
- Bio/Data
- Cardiovascular Diagnostics
- Diagnostica Stago
- Helena Laboratories
- Instrumentation Laboratory
- ITC Hemochron
- Roche
- Siemens
- Sysmex
- Teco Medical Instruments
- Trinity Biotech

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Overview

ELISA

Dot Immunobinding Assays

Capillary Immunoassays

Particle-Membrane Capture Immunoassay

Enzyme Amplification

c. Fluorescent Immunoassays



Fluorescent Polarization

Time-Resolved Pulse Fluorescence

d. Luminescence

Chemiluminescence

Bioluminescence

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Ligase Chain Reaction

Branched DNA

Q-Beta Replicase

Strand Displacement Activation

Self-Sustained Sequence Replicase

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PPO

НМО

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More Chronic Illness

Disease Incidence

Susceptibility to latrogenesis

Multiple Illnesses Cases

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- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

COMPANY PROFILE

Abbott

Agilent Technologies

Beckman Coulter/Danaher/Cepheid

Becton Dickinson

Bio/Data

bioMerieux

Bio-Rad

Chrono-Log

Corgenix

Decode Genetics

Diagnostica Stago

Diamedix

DiaSorin

Eiken Chemical

EKF Diagnostics

Fujifilm Wako

Fujirebio

Grifols

Helena Laboratories

Hologic

Horiba

Instrumentation Laboratory/Werfen

Kyowa Medex

Labcorp

Leica Biosystems

Lonza

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