

New Frontiers in Point-of-Care/POC Infectious Disease Testing: Business Challenges, Emerging Technologies, Competitive Landscape

<https://marketpublishers.com/r/N5D8021B0FDEN.html>

Date: June 2014

Pages: 835

Price: US\$ 6,800.00 (Single User License)

ID: N5D8021B0FDEN

Abstracts

New Frontiers in Point-of-Care/POC Infectious Disease Testing: Business Challenges, Emerging Technologies, Competitive Landscape is Venture Planning Groups new report, which provides comprehensive analysis of the POC infections disease testing market, including its dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers.

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

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

Five-year test volume and reagent sales forecasts for major Infectious Disease Tests by market segment:

Physician Offices/Group Practices

Emergency Rooms

Ambulatory Care Centers

Surgery Centers

Birth Centers

Sales and Market Share Analysis

Sales and market shares of major reagent and instrument suppliers.

Infectious Disease Tests

AIDS/HIV, Adenovirus, Aeromonads, Bartonella, Blastocystis Hominis, Campylobacter, Candida, Chancroid, Chlamydia, Clostridium, Coronavirus, Coxsackievirus, Cryptosporidium, Cyclospora, CMV, E. Coli, Echovirus, Encephalitis, Enterovirus, EBV, Giardia, Gonorrhea, Granuloma Inguinale, Hantavirus, H. Pylori, Hepatitis (A, B, C, D, E), Herpes Simplex Virus, Human Herpes Virus-6 (HHV-6), Influenza, Legionella, Lyme disease, Pymphogranuloma, Malaria, Measles, Meningitis, Mononucleosis, Microsporidium, Mononucleosis, Mumps, Mycoplasma, Polyomaviruses, Parvovirus B19, Pneumonia, Polyomaviruses, Pseudomonas, Rabies, RSV, Rhinovirus, Rheumatoid Arthritis, Rotavirus, Rubella, Salmonellosis, Septicemia, Shigella, Staphylococci, Streptococci, Syphilis, Toxoplasmosis, Trichomonas, Tuberculosis, Vibrio, West Nile, Yersenia.

Technology Review

Emerging technologies and their applications for POC testing.

Comprehensive listings of companies developing or marketing POC diagnostic technologies and products, by test.

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.

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.

The companies analyzed in the report include:

Abbott

Affymetrix

Beckman Coulter/Danaher

Becton Dickinson

Biomerieux

Bio-Rad

Cepheid

Diamedix

Diasorin

Eiken Chemical

Enzo Biochem

Fujirebio/Innogenetics

Grifols/Novartis Diagnostics

Hologic/Gen-Probe

ID Biomedical/GSK

Kreatech

Lonza

Nanogen/Elitech

Ortho-Clinical Diagnostics

Qiagen

Roche

Scienion

Sequenom

SeraCare

Siemens

Takara Bio

ThermoFisher/Life Technologies

Wallac/PE

Wako

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 Venture Planning Group's proprietary data files.

Contains 835 pages and 80 tables

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Instrumentation: Infectious Disease Analyzers Manufactured by:

Abbott
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Ortho-Clinical Diagnostics
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Siemens
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Fujirebio/Innogenetics
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Lonza
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