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Introduction

Worldwide Market and Technology Overview

A Major Therapeutic Drug Monitoring Tests

The report provides segment test volume and sales forecasts for the following tests: Amikacin, Apixaban, Argatroban, Betrixaban, Carbamazepine, Cyclosporin, Dabigatran, Digoxin, Edoxaban, Everolimus, Fluindione, Gentamicin, Levetiracetam, Lithium, Methotrexate, NAPA/Procainamide, Phenobarbital, Phenytoin, Quinidine, Rivaroxaban, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topiramate, Valproic Acid, Vancomycin and Warfarin.

B. Instrumentation Review: Operating characteristics and features of high-, medium-, and low-volume/POC analyzers manufactured by Abaxis, Abbott, Alfa Wassermann, AMS, Awareness Technologies, Beckman Coulter, Binding Site, bioMerieux, Carolina Chemistries, DiaSorin, Grifols, Horiba, Medica, Nova Biomedical, Ortho-Clinical Diagnostics, Polymedco, Randox, Roche, Siemens Healthineers, Tosoh, Vital Diagnostics and other suppliers.

C. Major In Vitro Diagnostic Technologies And Their Potential Applications

1. Monoclonal and Polyclonal Antibodies
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 - a. Technological Principle
 - b. Chemiluminescence
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 - ° Overview
 - ° ELISA
 - ° EMIT
 - ° Electrochemical
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 - e. Immunoprecipitation
 - f. Affinity Chromatography
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Test Volume and Sales Forecasts by Assay and Market Segment, And Major Supplier Market Shares

Alternative Market Penetration Strategies

- A. Internal Development
- B. Collaborative Arrangements
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- D. Distribution Strategies for Decentralized Testing Markets
 - 1. Marketing Approaches
 - 2. Product Complexity
 - 3. Customer Preference
 - 4. Established Suppliers
 - 5. Emerging Suppliers
 - 6. Major Types of Distributors
 - 7. Market Segmentation

Potential Market Entry Barriers and Risks

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

Competitive Assessments

Abbott
Agilent Technologies
Beckman Coulter/Danaher
bioMerieux
Bio-Rad
DiaSorin
Eiken Chemical
Fujifilm Wako
Fujirebio
Grifols
ILW erfen

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Kyowa Medex
PerkinElmer
Quest Diagnostics
QuidelOrtho
Roche
Siemens Healthineers
Sysmex
Thermo Fisher
Tosoh