

2016 Emerging Opportunities in the Japanese Therapeutic Drug Monitoring (TDM) Market: Hospitals and Commercial Labs - Competitive Strategies, Supplier Shares, Segment Forecasts, Innovative Technologies, Instrumentation Review

https://marketpublishers.com/r/2682D29A0ACEN.html

Date: October 2015 Pages: 247 Price: US\$ 2,200.00 (Single User License) ID: 2682D29A0ACEN

Abstracts

This new 247-page report from VPGMarketResearch.com provides a comprehensive analysis of the Japanese therapeutic drug monitoring market, including emerging tests, technologies, instrumentation, sales forecasts, market shares, and strategic profiles of leading suppliers.

The report provides test volume and sales forecasts by country and market segment for the following assays: Amikacin, Carbamazepine, Cyclosporin, Digoxin, Everolimus, Gentamicin, Levetiracetam, Lithium, Methotrexate, NAPA/Procainamide, Phenobarbital, Phenytoin, Quinidine, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topirimate, Valproic Acid and Vancomycin.

During the next five years, the TDM market will undergo significant transformation. These changes will be caused by convergence of new and more stringent regulations; advances in diagnostic technologies, system engineering, automation, and IT; and intensifying competition. Some segments will start resembling commodity markets, where product positioning and cost per test are more critical than underlying technology. This evolving marketplace will create exciting opportunities for a variety of new instruments, reagent systems, and auxiliary products, such as specimen preparation devices, controls, calibrators and others.

'2016 Emerging Opportunities in the Japanese Therapeutic Drug Monitoring (TDM) Market' is a unique market and technology assessment designed to help current



suppliers and potential market entrants identify and evaluate emerging opportunities and developed effective strategic responses. The study provides five-year forecasts for major TDM assays; compares features of leading analyzers; and profiles key competitors.

Contains 247 pages and 17 tables



Contents

INTRODUCTION

WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

- A. Major Therapeutic Drug Monitoring Tests
 - 1. Overview
 - 2. Carbamazepine
 - 3. Cyclosporin
 - 4. Digoxin
 - 5. Everolimus
 - 6. Gentamicin
 - 7. Lamotrigine/Lamictal
 - 8. Levetiracetam
 - 9. Lidocaine
 - 10. Lithium
 - 11. Phenytoin
 - 12. NAPA/Procainamide
 - 13. Quinidine
 - 14. Sirolimus
 - 15. Tacrolimus
 - 16. Topirimate
 - 17. Theophylline
 - 18. Valproic Acid

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

- C. Major In Vitro Diagnostic Technologies And Their Potential Applications
 - 1. Monoclonal and Polyclonal Antibodies
 - 2. Immunoassays
 - a. Technological Principle
 - b. Chemiluminescence
 - c. Enzyme Immunoassays (EIA)
 - Overview
 - ELISA

2016 Emerging Opportunities in the Japanese Therapeutic Drug Monitoring (TDM) Market: Hospitals and Commercial...



EMIT

Electrochemical

- d. Radioimmunoassays (RIA)
- e. Immunoprecipitation
- f. Affinity Chromatography
- 3. Tandem Mass Spec
- 4. IT and Automation
- 5. Dry Chemistry
- 6. Biosensors
- D. Market Size, Growth and Major Supplier Shares

ALTERNATIVE MARKET PENETRATION STRATEGIES

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- 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 Laboratories AdnaGen/Alere



Agilent Technologies Beckman Coulter/Danaher **Biomedical Diagnostics** BioMerieux **Bio-Rad** DiaSorin Eiken Fujirebio Grifols Instrumentation Laboratory Kyowa Medex Matritech/Alere **Ortho-Clinical Diagnostics Quest Diagnostics** Roche Siemens Sysmex Thermo Fisher Tosoh Wako Wallac/PE



List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing TDM Tests Major Companies Developing or Marketing Digoxin Tests Major Companies Developing or Marketing Lithium Tests Major Companies Developing or Marketing Phenytoin Tests Major Companies Developing or Marketing Theophylline Tests Major Companies Developing or Marketing Valproic Tests Major Companies Developing or Marketing Biosensors for Genetic Disease Testing Japan, Laboratories Performing TDM Tests By Market Segment Japan, Hospital Laboratories Performing TDM Tests By Bed Size Japan, Commercial/Private Laboratories Performing TDM Tests By Annual Test Volume Japan, TDM Test Volume Forecast By Market Segment Japan, Hospital Laboratories, TDM Test Volume Forecast by Assay Japan, Commercial/Private Laboratories, TDM Test Volume Forecast by Assay Japan, TDM Reagent Market Forecast By Market Segment Japan, Hospital Laboratories, TDM Reagent Market Forecast by Assay Japan, Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay Japan, Major Suppliers of Immunodiagnostic Products, Estimated Market Shares



I would like to order

Product name: 2016 Emerging Opportunities in the Japanese Therapeutic Drug Monitoring (TDM) Market: Hospitals and Commercial Labs - Competitive Strategies, Supplier Shares, Segment Forecasts, Innovative Technologies, Instrumentation Review

Product link: https://marketpublishers.com/r/2682D29A0ACEN.html

Price: US\$ 2,200.00 (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/2682D29A0ACEN.html</u>

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

Custumer signature ____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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