

Global Therapeutic Drug Monitoring (TDM) Country Shares and Segment Forecasts 2019-2023: US, Europe (France, Germany, Italy, Spain, UK), Japan

https://marketpublishers.com/r/G480463D925EN.html

Date: April 2019 Pages: 313 Price: US\$ 8,500.00 (Single User License) ID: G480463D925EN

Abstracts

This new 313-page report from LeadingMarketResearch.com contains 83 tables and provides analysis of the global therapeutic drug monitoring testing market, including emerging tests, technologies, instrumentation, sales forecasts by country, 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

Vancomycin

During the next decade, 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.

This report is a unique worldwide 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 313 pages and 83 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
 - d. Chemiluminescence
 - c. Enzyme Immunoassays (EIA)
 - Overview
 - ELISA



EMIT

Electrochemical

- d. Radioimmunoassays (RIA)
- e. Immunoprecipitation
- f. Affinity Chromatography
- 3. Tandem Mass Spec
- 4. IT and Automation
- 5. Dry Chemistry
- 6. Biosensors

FRANCE: TEST VOLUME AND SALES FORECASTS BY ASSAY AND MARKET SEGMENT, AND MAJOR SUPPLIER MARKET SHARES

GERMANY: TEST VOLUME AND SALES FORECASTS BY ASSAY AND MARKET SEGMENT, AND MAJOR SUPPLIER MARKET SHARES

ITALY: TEST VOLUME AND SALES FORECASTS BY ASSAY AND MARKET SEGMENT, AND MAJOR SUPPLIER MARKET SHARES

JAPAN: TEST VOLUME AND SALES FORECASTS BY ASSAY AND MARKET SEGMENT, AND MAJOR SUPPLIER MARKET SHARES

SPAIN: TEST VOLUME AND SALES FORECASTS BY ASSAY AND MARKET SEGMENT, AND MAJOR SUPPLIER MARKET SHARES

UK: TEST VOLUME AND SALES FORECASTS BY ASSAY AND MARKET SEGMENT, AND MAJOR SUPPLIER MARKET SHARES

USA: 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
- 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 **Agilent Technologies Bayer Healthcare** Beckman Coulter/Danaher **Biomedical Diagnostics BioMerieux** Eiken Fujirebio Grifols Instrumentation Laboratory Kyowa Medex Matritech/Alere **Ortho-Clinical 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 France, Laboratories Performing TDM Tests By Market Segment France, Hospital Laboratories Performing TDM Tests By Bed Size France, Commercial/Private Laboratories Performing TDM Tests By Annual Test Volume France, TDM Test Volume Forecast By Market Segment France, Hospital Laboratories, TDM Test Volume Forecast by Assay France, Commercial/Private Laboratories, TDM Test Volume Forecast by Assay France, TDM Reagent Market Forecast By Market Segment France, Hospital Laboratories, TDM **Diagnostics Market Forecast by Assay** France, Commercial/Private Laboratories, TDM Diagnostics Market Forecast by Assay France, Major Suppliers of Immunodiagnostic Products, Estimated Market Shares Germany, Laboratories Performing TDM Tests By Market Segment Germany, Hospital Laboratories Performing TDM Tests By Bed Size German Germany, Major Suppliers of Immunodiagnostic Products, Estimated Market Shares Italy, Laboratories Performing TDM Tests By Market Segment Italy, Hospital Laboratories Performing TDM Tests By Bed Size Italy, Commercial/Private Laboratories Performing TDM Tests By Annual Test Volume Italy, TDM Test Volume Forecast By Market Segment Italy, Hospital Laboratories, TDM Test Volume Forecast by Assay Italy, Commercial/Private Laboratories, TDM Test Volume Forecast by Assay Italy, TDM Reagent Market Forecast By Market Segment Italy, Hospital Laboratories, TDM Reagent Market Forecast by Assay Italy, Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay Italy, Major Suppliers of Immunodiagnostic Products, Estimated Market Shares

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 Spain, Laboratories Performing TDM Tests By Market Segment Spain, Hospital Laboratories Performing TDM Tests By Bed Size Spain, Commercial/Private Laboratories Performing TDM Tests By Annual Test Volume Spain, TDM Test Volume Forecast By Market Segment Spain, Hospital Laboratories, TDM Test Volume Forecast by Assay Spain, Commercial/Private Laboratories, TDM Test Volume Forecast by Assay Spain, Ambulatory Care Centers, TDM Test Volume Forecast by Assay Spain, All Market Segments, TDM Reagent Market Forecast by Assay Spain, Hospital Laboratories, TDM Reagent Market Forecast by Assay Spain, Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay Spain, Ambulatory Care Centers, TDM Reagent Market Forecast by Assay Spain, Major Suppliers of Immunodiagnostic Products, Estimated Market Shares U.K., Laboratories Performing TDM Tests By Market Segment U.K., Hospital Laboratories Performing TDM Tests By Bed Size U.K., Commercial/Private Laboratories Performing TDM Tests By Annual Test Volume U.K., TDM Test Volume Forecast By Market Segment U.K., Hospital Laboratories, TDM Test Volume Forecast by Assay U.K., Commercial/Private Laboratories, TDM Test Volume Forecast by Assay U.K., TDM Reagent Market Forecast By Market Segment U.K., Hospital Laboratories, TDM Reagent Market Forecast by Assay U.K., Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay U.K., Major Suppliers of Immunodiagnostic Products, Estimated Market Shares U.S.A., Laboratories Performing TDM Tests By Market Segment U.S.A., Hospital Laboratories Performing TDM Tests By Bed Size U.S.A., Commercial/Private Laboratories Performing TDM Tests By Annual Test Volume U.S.A., TDM Test Volume Forecast By Market Segment U.S.A., Hospital Laboratories, TDM Test Volume Forecast by Assay U.S.A., Commercial/Private Laboratories, TDM Test Volume Forecast by Assay

U.S.A., Physician Offices/Group Practices, TDM Test Volume Forecast by Assay



- U.S.A., TDM Reagent Market Forecast By Market Segment
- U.S.A., Hospital Laboratories, TDM Reagent Market Forecast by Assay
- U.S.A., Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay
- U.S.A., Physician Office/Group Practices, TDM Reagent Market Forecast by Assay
- U.S.A., Major Suppliers of Immunodiagnostic Products, Estimated Market Shares



I would like to order

Product name: Global Therapeutic Drug Monitoring (TDM) Country Shares and Segment Forecasts 2019-2023: US, Europe (France, Germany, Italy, Spain, UK), Japan
 Product link: https://marketpublishers.com/r/G480463D925EN.html
 Price: US\$ 8,500.00 (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/G480463D925EN.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

