

# 2016-2020 Global Therapeutic Drug Monitoring (TDM) Market: Test Volume and Sales Country Segment Forecasts, Innovative Technologies, Competitive Strategies--France, Germany, Italy, Japan, Spain, UK, US

https://marketpublishers.com/r/2DE043036FFEN.html

Date: March 2016

Pages: 313

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

ID: 2DE043036FFEN

# **Abstracts**

Complete report \$8,500. DataPack (test volumes, sales forecasts, supplier shares) \$5,500. This new 313-page report from VPGMarketResearch 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 VancomycinDuring 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 unique worldwide market and technology assessment is 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
    - b. 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

Bio-Rad

DiaSorin

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

Germany, Commercial/Private Laboratories Performing TDM Tests By Annual Test Volume

Germany, TDM Test Volume Forecast By Market Segment

Germany, Hospital Laboratories, TDM Test Volume Forecast by Assay

Germany, Commercial/Private Laboratories, TDM Test Volume Forecast by Assay

Germany, Physician Offices/Group Practices, TDM Test Volume Forecast by Assay

Germany, TDM Reagent Market Forecast By Market Segment

Germany, Hospital Laboratories, TDM Reagent Market Forecast by Assay

Germany, Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay

Germany, Physician Offices/Group Practices, TDM Reagent Market Forecast by Assay

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: 2016-2020 Global Therapeutic Drug Monitoring (TDM) Market: Test Volume and Sales

Country Segment Forecasts, Innovative Technologies, Competitive Strategies--France,

Germany, Italy, Japan, Spain, UK, US

Product link: <a href="https://marketpublishers.com/r/2DE043036FFEN.html">https://marketpublishers.com/r/2DE043036FFEN.html</a>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

Eirot nama:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/2DE043036FFEN.html">https://marketpublishers.com/r/2DE043036FFEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

riist 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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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