

Global Therapeutic Drug Monitoring (TDM): US, Europe, Japan, 2019-2023:--Market Share Analysis, Country Segment Forecasts, Competitive Intelligence, Technology Trends, Opportunities for Suppliers

<https://marketpublishers.com/r/2AD9A77C2C8EN.html>

Date: July 2019

Pages: 306

Price: US\$ 7,800.00 (Single User License)

ID: 2AD9A77C2C8EN

Abstracts

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 new 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- and ten-year forecasts for major TDM assays; compares features of leading analyzers; and profiles key competitors.

Contains 306 pages and 69 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. NAPA/Procaïnamide
12. Phenytoin
13. Quinidine
14. Sirolimus
15. Tacrolimus
16. Theophylline
17. Topirimate
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

bioMérieux

Carolina Chemistries

DiaSorin

Grifols

Horiba
Medica
Nova Biomedical
Ortho-Clinical Diagnostics
Polymedco
Randox
Roche
Siemens
Tosoh
Vital Diagnostics

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

GERMANY: TEST VOLUME AND SALES FORECASTS

ITALY: TEST VOLUME AND SALES FORECASTS

JAPAN: TEST VOLUME AND SALES FORECASTS

SPAIN: TEST VOLUME AND SALES FORECASTS

U.K.: TEST VOLUME AND SALES FORECASTS

U.S.A.: TEST VOLUME AND SALES FORECASTS

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
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
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
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
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
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
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.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

I would like to order

Product name: Global Therapeutic Drug Monitoring (TDM): US, Europe, Japan, 2019-2023:--Market Share Analysis, Country Segment Forecasts, Competitive Intelligence, Technology Trends, Opportunities for Suppliers

Product link: <https://marketpublishers.com/r/2AD9A77C2C8EN.html>

Price: US\$ 7,800.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2AD9A77C2C8EN.html>

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**

Customer signature _____

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

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