

# **2023 Japan Therapeutic Drug Monitoring (TDM) Market Assessment for 28 Assays-2022 Supplier Shares and 2022-2027 Segment Forecasts by Test, Competitive Intelligence, Emerging Technologies, Instrumentation and Opportunities for Suppliers**

<https://marketpublishers.com/r/22F20E1D01CDEN.html>

Date: June 2023

Pages: 0

Price: US\$ 1,480.00 (Single User License)

ID: 22F20E1D01CDEN

## **Abstracts**

This unique report from LeadingMarketResearch.com provides information and analysis not available from any other published source.

The report is available by section, and can be customized to specific information needs and budget.

This new report from LeadingMarketResearch.com provides a comprehensive analysis of the French 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 market segment for the following assays:

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.

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.

This report 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.

## Contents

### INTRODUCTION

### MARKET AND TECHNOLOGY OVERVIEW

#### A. Major Therapeutic Drug Monitoring Tests

1. Overview
2. Amikacin
3. Apixaban
4. Argatroban
5. Betrixaban
6. Carbamazepine
7. Cyclosporin
8. Dabigatran
9. Digoxin
10. Edoxaban
11. Everolimus
12. Fluindione
13. Gentamicin
14. Levetiracetam
15. Lithium
16. Methotrexate
17. NAPA/Procainamide
18. Phenobarbital
19. Phenytoin
20. Quinidine
21. Rivaroxaban
22. Sirolimus
23. Tacrolimus
24. Theophylline
25. Tobramycin
26. Topirimate
27. Valproic Acid
28. Vancomycin
29. Warfarin

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

#### 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  
Agilent Technologies  
Beckman Coulter/Danaher  
bioMerieux  
Bio-Rad  
DiaSorin  
Eiken Chemical  
Fujirebio  
Grifols  
IL/Werfen  
Kyowa Medex  
Ortho-Clinical Diagnostics  
PerkinElmer  
Quest Diagnostics  
Roche  
Siemens Healthineers  
Sysmex  
Thermo Fisher  
Tosoh  
Wako

## 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: 2023 Japan Therapeutic Drug Monitoring (TDM) Market Assessment for 28 Assays-2022 Supplier Shares and 2022-2027 Segment Forecasts by Test, Competitive Intelligence, Emerging Technologies, Instrumentation and Opportunities for Suppliers

Product link: <https://marketpublishers.com/r/22F20E1D01CDEN.html>

Price: US\$ 1,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/22F20E1D01CDEN.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