

# **2020 Global Therapeutic Drug Monitoring (TDM) Market for 28 Assays: US, Europe, Japan-Supplier Shares, Test Volume and Sales Segment Forecasts, Competitive Strategies, Emerging Technologies, Instrumentation Review**

<https://marketpublishers.com/r/270FFCA6C634EN.html>

Date: April 2020

Pages: 313

Price: US\$ 4,500.00 (Single User License)

ID: 270FFCA6C634EN

## **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

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

## Warfarin

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

The report provides segment test volume and sales forecasts for the following tests: Amikacin, Apixaban, Argatroban, Betrixaban, Carbamazepine, Cyclosporin, Dabigatran, Digoxin, Edoxaban, Everolimus, Fluindione, Gentamicin, Levetiracetam, Lithium, Methotrexate, NAPA/Procaïnamide, Phenobarbital, Phenytoin, Quinidine, Rivaroxaban, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topiramate, Valproic Acid, Vancomycin and Warfarin.

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

###### 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  
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

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: 2020 Global Therapeutic Drug Monitoring (TDM) Market for 28 Assays: US, Europe, Japan-Supplier Shares, Test Volume and Sales Segment Forecasts, Competitive Strategies, Emerging Technologies, Instrumentation Review

Product link: <https://marketpublishers.com/r/270FFCA6C634EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/270FFCA6C634EN.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