

# 2023 PT and APTT Point-of-Care Testing Market: 2022 Supplier Shares and 2022-2027 Segment Forecasts by Test, Competitive Intelligence, Emerging Technologies, Instrumentation and Opportunities for Suppliers

https://marketpublishers.com/r/2B0975528DF9EN.html

Date: July 2023

Pages: 0

Price: US\$ 2,800.00 (Single User License)

ID: 2B0975528DF9EN

## **Abstracts**

This new report from VPGMarketResearch provides a comprehensive analysis of the PT and APTT testing in POC locations, including trends, dynamics, size, growth, regulatory requirements, technological trends, competitive landscape, and emerging opportunities for instrument and consumable suppliers. This report will help diagnostic product suppliers develop effective business, R&D and marketing strategies for the global POC coagulation market.

## Rationale

The growing economic pressures on hospitals, coupled with advances in diagnostic technologies, intensifying competition among suppliers and physicians, and changing consumer demands are shifting diagnostic testing from hospitals and commercial laboratories closer to the patient.

## Market Segmentation Analysis

Review of nine POC market segments, including their dynamics, trends, structure, size, growth and major suppliers.

Five-year test volume and reagent sales forecasts for clinical chemistry procedures by market segment:



# Physician Offices/Group Practices

	Emergency Rooms	
	Operating/Recovery Suites	
	ICUs/CCUs	
	Ambulatory Care Centers	
	Surgery Centers	
	Nursing Homes	
	Birth Centers	
Sales a	and Market Share Analysis Sales and market shares of major reagent and instrument suppliers.	
Current and Emerging Products		
	Analysis of coagulation procedures performed in POC testing locations.	
	Review of leading coagulation analyzers, both currently marketed and those in development, including their operating characteristics, features and selling prices.	

# Technology Review

Emerging technologies and their applications for POC testing.

Comprehensive listings of companies developing or marketing coagulation testing technologies and products, by assay.



## Competitive Assessments

Assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, joint ventures, and new products in R&D.

# Strategic Recommendations

Specific opportunities for new coagulation instruments and reagent systems with potentially significant market appeal during the next five years.

Design criteria for POC testing products.

Alternative business expansion strategies.

Potential market entry barriers and risks.

# Methodology

This report is based on a combination of primary and secondary sources of information, including review of the latest technical and business publications, manufacturer product literature, industry analyst reports, and VPGMarketResearch's proprietary data files.



# **Contents**

### INTRODUCTION

**Executive Summary** 

Rationale for Testing Decentralization

- 1. Overview
- 2. Regulatory Trends
- 3. Economic Trends
- 4. Demographic Trends
- 5. Technological Trends
- 6. Social Trends
- 7. Quality of Care
- 8. Defensive Medicine
- 9. Quality Control Issues

## **WORLDWIDE @MARKET AND TECHNOLOGY OVERVIEW**

- 1. Introduction
- 2. Activated Partial Thromboplastin Time (APTT)
- 3. Prothrombin Time (PT)

Instrumentation: Coagulation Analyzers Manufactured by:

Behnk Elektronik

Bio/Data

Cardiovascular Diagnostics

Diagnostica Stago

Helena Laboratories

Instrumentation Laboratory

ITC Hemochron

Roche

Siemens

Sysmex

**Teco Medical Instruments** 

Trinity Biotech

**Current and Emerging Technologies** 

- 1. Monoclonal Antibodies
- 2. Immunoassays
  - a. Technological Principle
  - b. Enzyme Immunoassays (EIA)



Overview

**ELISA** 

**Dot Immunobinding Assays** 

Capillary Immunoassays

Particle-Membrane Capture Immunoassay

**Enzyme Amplification** 

c. Fluorescent Immunoassays

Fluorescent Polarization

Time-Resolved Pulse Fluorescence

d. Luminescence

Chemiluminescence

Bioluminescence

- e. Latex Agglutination
- f. Immunoprecipitation
- 3. Dry Chemistry
- 4. Biosensors
- 5. IT and Automation
- 6. Molecular Diagnostics
  - a. Technology Overview
  - b. Amplification Methods

Polymerase Chain Reaction

Ligase Chain Reaction

**Branched DNA** 

Q-Beta Replicase

Strand Displacement Activation

Self-Sustained Sequence Replicase

U.S.A.

A. Market Overview

- 1. Business Environment
  - a. Health Care Expenditures
  - b. Cost Consciousness
  - c. Reimbursement
  - d. Industry Consolidation
  - e. Managed Care

**PPO** 

**HMO** 

- f. Hospitals
- g. Admissions
- h. Length of Stay



- i. Industry Diversification
- j. Physician Demographics
- k. Aging Population

More Chronic Illness

Disease Incidence

Susceptibility to latrogenesis

Multiple Illnesses Cases

- I. Laboratory Regulations
- 2. Market Structure
  - a. Hospitals
  - b. Commercial/Private Laboratories
- B. Physician Offices/Group Practices
  - 1. Market Summary
  - 2. Market Structure
  - 3. Test Volume and Sales Forecasts
- C. Ancillary Hospital Locations
  - 1. Introduction
    - a. Emergency Departments
    - b. Operating Suites
    - c. Intensive Care Units
  - 2. Emergency Departments
    - a. Market Summary
    - b. Test volume and Sales Forecasts
  - 3. Operating and Recovery Suites
    - a. Market Summary
    - b. Test Volume and Sales Forecasts
  - 4. ICUs/CCUs
    - a. Market Summary
    - b. Test Volume and Sales Forecasts
- D. Cancer Clinics
  - 1. Introduction
  - 2. Market Summary
  - 3. Test Volume and Sales Forecasts
- E. Ambulatory Care Centers
  - 1. Introduction
  - 2. Market Summary
  - 3. Market Structure
  - 4. Test Volume and Sales Forecasts
- F. Surgery Centers



- 1. Introduction
- 2. Market Summary
- 3. Market Structure
- 4. Test Volume and Sales Forecasts
- G. Nursing Homes
  - 1. Introduction
  - 2. Market Summary
  - 3. Market Structure
  - 4. Test Volume and Sales Forecasts
- H. Birth Centers
  - 1. Introduction
  - 2. Market Summary
  - 3. Market Structure
  - 4. Test Volume and Sales Forecasts

# I. MAJOR SUPPLIERS' INSTRUMENT PLACEMENTS, INSTALLED BASE, CONSUMABLES SALES AND MARKET SHARES

# Germany

- A. Market Overview
- B. Market Structure
- C. Market Summary
- D. Test Volume and Sales Forecasts
- E. Major Suppliers' Instrument Placements, Installed Base, Consumables Sales and Market Shares

# Spain

- A. Business Environment
- B. Market Structure
- C. Market Summary
- D. Test Volume and Sales Forecasts
- E. Major Suppliers' Instrument Placements, Installed Base, Consumables Sales and Market Shares

Major Product Development Opportunities

- A. Routine and Special Chemistry
- B. Microbiology/Infectious Diseases
- C. Hematology and Flow Cytometry
- D. Coagulation

## **DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS**



## **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

Company Profile

Abbott

Accriva

Axis-Shield

Beckman Coulter/Danaher

Becton Dickinson

Bio/Data

Chrono-Log

Corgenix

Diagnostica Stago/Trinity Biotech

Grifols

Helena Laboratories

**HYPHEN BioMed** 

Instrumentation Laboratory/Werfen

Roche



Sekisui Diagnostics
Siemens Healthineers
Sienco
Sysmex
Thermo Fisher



# **List Of Tables**

### LIST OF TABLES

Major Companies Developing or Marketing APTT Tests

Major Companies Developing or Marketing PT Tests

U.S.A., Physician Office/Group Practice

Laboratories Forecast by Practice Size

U.S.A., Physician Offices/Group Practices Forecast by Type

U.S.A., Office-Based Physicians Forecast by Practice Type

U.S.A., Physician Offices/Group Practices

PT and APTT Test Volume Forecast

U.S.A., Physician Offices/Group Practices

Coagulation Reagent and Instrument Sales Forecast

U.S.A., Ancillary Hospital Locations Estimated Number

U.S.A., Ancillary Hospital Locations Annual Utilization

U.S.A., Hospital Emergency Departments

PT and APTT Test Volume Forecast

U.S.A., Hospital Emergency Departments

Coagulation Reagent and Instrument Sales Forecast

U.S.A., Hospital Operating and Recovery Suites

PT and APTT Test Volume Forecast

U.S.A., Hospital Operating and Recovery Suites

Coagulation Reagent and Instrument Sales Forecast

U.S.A., Hospital ICUs/CCUs

PT and APTT Test Volume Forecast

U.S.A., Hospital ICUs/CCUs

Coagulation Reagent and Instrument Sales Forecast

U.S.A., Cancer Clinics Major

PT and APTT Test Volume Forecast

U.S.A., Cancer Clinics

Coagulation Reagent and Instrument Sales Forecast

U.S.A., Ambulatory Care Centers Estimated

Number of Facilities and Patient Visits

U.S.A., Ambulatory Care Centers

Most Frequent Diagnoses

U.S.A., Ambulatory Care Centers

PT and APTT Test Volume Forecast

U.S.A., Ambulatory Care Centers



Coagulation Reagent and Instrument Sales Forecast

U.S.A., Surgery Centers Most

Frequently Performed Procedures

U.S.A., Surgery Centers

PT and APTT Test Volume Forecast

U.S.A., Surgery Centers

Coagulation Reagent and Instrument Sales Forecast

U.S.A., Nursing Homes

Estimated Number of Facilities, Beds and Occupancy Rate

U.S.A., Nursing Homes

PT and APTT Test Volume Forecast

U.S.A., Nursing Homes

Coagulation Reagent and Instrument Sales Forecast

U.S.A., Birth Centers Facilities, Patient Visits, and Births

U.S.A., Birth Centers

PT and APTT Test Volume Forecast

U.S.A., Birth Centers

Coagulation Reagent and Instrument Sales Forecast

U.S.A., Major Suppliers of Coagulation

Diagnostic Products Estimated Market Shares

Germany, Laboratory Performing Diagnostic Tests by Market Segment

Germany, Physician Offices/Group Practices

PT and APTT Test Volume Forecast

Germany, Physician Offices/Group Practices

Coagulation Reagent and Instrument Sales Forecast

Germany, Major Suppliers of Coagulation

Diagnostic Products Estimated Market Shares

Spain, Laboratory Performing PT and APTT

**Tests by Market Segment** 

Spain, Ambulatory Care Centers

PT and APTT Test Volume Forecast

Spain, Ambulatory Care Centers

Coagulation Reagent and Instrument Sales Forecast

Spain, Major Suppliers of Coagulation

Diagnostic Products Estimated Market Shares



## I would like to order

Product name: 2023 PT and APTT Point-of-Care Testing Market: 2022 Supplier Shares and 2022-2027

Segment Forecasts by Test, Competitive Intelligence, Emerging Technologies,

Instrumentation and Opportunities for Suppliers

Product link: <a href="https://marketpublishers.com/r/2B0975528DF9EN.html">https://marketpublishers.com/r/2B0975528DF9EN.html</a>

Price: US\$ 2,800.00 (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 <a href="https://marketpublishers.com/r/2B0975528DF9EN.html">https://marketpublishers.com/r/2B0975528DF9EN.html</a>

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 <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