



# XpreciaPrime™

Coagulation analyzer  
for fast and reliable  
PT/INR testing



# XpreciaPrime™ Coagulation Analyzer

## About Xprecia Prime™

Universal Biosensors introduces Xprecia Prime™ Coagulation Analyzer, the new and improved coagulation monitoring device. Xprecia Prime™ is small, portable, accurate, and easy to use. This device is designed for fast and reliable prothrombin time (PT) results displayed in seconds and International Normalized Ratio (INR) at the point of care (POC), primary care, urgent care, and hospitals.

Xprecia Prime™ Coagulation Analyzer meets the modern high-quality POC testing requirements, providing healthcare professionals a method that is completed in under a minute.

## About PT/INR testing

The PT test is used to monitor the dosage of vitamin K-based oral anticoagulant therapy (OAT) in patients, to ensure its safety and efficacy. OAT prevents the occurrence of unwanted blood clotting in patients susceptible to blood clots, which can cause serious conditions, such as deep vein thrombosis, pulmonary embolism, or stroke.

Globally, approximately 10 million patients are taking oral anticoagulants, and over 200 million PT/INR tests are conducted annually to monitor the safe and effective dosage of anticoagulants. Dangerous bleeding events can occur if the incorrect dosage of anticoagulants is administered. PT testing allows physicians to adjust patients' dosage as required to compensate for any changes in their diet and lifestyle over time.

# The power of a lab in the palm of your hand

Results from Xprecia Prime™ Coagulation Analyzer are comparable to benchmark laboratory coagulation devices due to our patented electrochemical cell technology. The user-friendly software that is featured on a large bright-colored touchscreen, and the ergonomic design, makes the Xprecia Prime™ an essential assistant for daily patient care, anytime, anywhere.



## Accurate

- Correlation of results with laboratory analysis
- Reliable results, less repetition
- Automatic strip quality check



## Safe to use

- Eject button for safe handling
- PPID – Positive Patient Identification
- Operator ID entry with lockout features



## Portable

- Available anytime, anywhere
- Ergonomic design - fits in the palm of your hand
- WiFi and wired connection
- Rechargeable battery cell



## Easy, intuitive

- Results in less than one minute
- User friendly software and touchscreen
- Automatic calibration - no reagents needed

# Xprecia Prime™ Analyzer

## User friendly design



### 1 Test strip eject button

for safety handling

### 2 Touchscreen display

for easy operation

### 3 Power button

to switch ON/OFF the analyzer

### 4 Barcode scanner

for internal QC check

### 5 Test strip port

for insertion of Xprecia Prime™ PT test strip

### 6 USB port

for charging or connecting to PC

## Results in less than 1 minute, with 5 simple steps

Xprecia Prime™ analyzes blood taken from a patient's finger by a lancet or a small sample of venous blood. A specialized strip is first inserted into the strip port of the analyzer. A sample of blood is then applied to the target area of the strip and is drawn into the strip chamber by capillary action. The Xprecia Prime™ detects when the blood has clotted, and the result is displayed in either seconds or International Normalized Ratio (INR) on the screen of the analyzer.



**Scan patient ID**  
Enter the Patient ID by barcode or using the touchscreen keyboard



**Scan strip**  
Provides information on calibration values, lots, and expiration dates



**Insert strip**  
Monitors the integrity and temperature of the strip, ensuring reliable results



**Apply sample**  
from a 'finger prick of blood'



**Detection**  
Results detected in under 30 seconds



### **Xprecia Prime™ PT/INR Test Strips**

are designed for use with the Xprecia Prime™ Coagulation Analyzer. Each test strip contains specially formulated dry reagents which allow PT/INR to be measured by the Xprecia Prime™. These reagents trigger the electrochemical detection which enables quick and precise results that correlates with bench-top analyzers in the laboratory.

## **Xprecia Prime™ products**

Product name	Pack contents
Xprecia Prime™ Coagulation Analyzer	1 x analyzer and accessories
Xprecia Prime™ PT/INR Test Strips	4 x vials and 25 strips per vial
Xprecia™ Systems PT Controls	4 x level 1 controls and 4 x level 2 controls

Product code may vary between countries, please contact our customer service for your product code in your region: [XpreciaSales@universalbiosensors.com](mailto:XpreciaSales@universalbiosensors.com)





## About Universal Biosensors

Xprecia Prime™ was designed and developed by Universal Biosensors Inc (UBI). UBI is a global biosensor company and a world leader in electrochemical cell technology. UBI's ambition is to utilize its patented biosensor technology to develop a diverse range of biosensor test strips used in our hand-held portable analyzers; for cost effective, effortless, and accurate detection of analytes of interest, within many industries including human health, animal health, environmental, and agriculture. UBI is a USA Delaware company listed on the Australian Securities Exchange (ASX:UBI) and operates from its head office, manufacturing facility, and research laboratory in Melbourne, Victoria, Australia.

**Placing the universal power of biosensors  
into the hands of those who need it**



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**ISO 13485 and 9001 certified**



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