



# Xprecia Prime™

The power of a lab in the palm of your hand

**Coagulation analyzer  
for fast and reliable  
PT/INR testing**

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 **Universal**  
Biosensors



## XpreciaPrime™ Coagulation Analyzer

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 Normalised 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.

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-coloured touchscreen, and the ergonomic design, makes the Xprecia Prime™ an essential assistant for daily patient care, anytime, anywhere.



## Accuracy

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



## Safety

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



## Portability

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



## Simplicity

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

## Trusted results right at the point of care



## Ergonomic design and user friendly touch screen

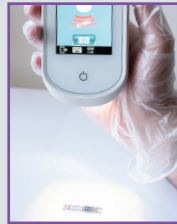
- 1 Test strip eject button**  
for safety handling
- 2 Touchscreen display**  
for easy operation
- 3 Power button**  
to switch ON/OFF the analyzer
- 4 Barcode scanner**  
for internal QC check
- 5 Test strip port**  
for insertion of Xprecia Prime™ PT test strip
- 6 USB port**  
for charging or connecting to PC

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

Xprecia Prime™ analyses blood taken from a patient's finger by a lancet or a small sample of venous blood\*. A specialised 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 Normalised Ratio (INR) on the screen of the analyzer.



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



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



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



**4) Apply sample**  
from a "finger prick of blood"



**5) Detection**  
Results detected in under 30 seconds

*So simple, so intuitive*

\*venous blood sample coming soon



**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.

## Trusted results right at the point of care

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 Prime™ PT/INR Controls Kit	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@universallbiosensors.com](mailto:XpreciaSales@universallbiosensors.com)





## About Universal Biosensors

Universal Biosensors (UBI) is a medical diagnostics company focused on the research, development, and manufacture of diagnostic test systems for point-of-care (POC) professional and home use. Using UBI's patented electrochemical technology, UBI has developed POC analyzers that only require samples taken from a "finger prick of blood". UBI's multi-layer disposable test strips incorporate a proprietary electrochemical sensing system that rapidly and accurately measures different biomarkers in blood. UBI is now introducing the newest coagulation analyzer, the Xprecia Prime™ which is developed for the measurement of prothrombin time (PT/INR).

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



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