

Frequently Asked Questions

Does the Xprecia Prime™ Analyzer need calibration?

No user calibration is required. Calibration is automatic when the strip barcode is scanned for each test.

Does the Xprecia Prime™ Analyzer have middleware connectivity?

Yes, Xprecia Prime™ can connect to lab middleware systems. Contact your authorized distributor for the Xprecia Prime™ Connectivity Supplement.

How is the expiry of Xprecia Prime™ test strips managed?

The analyzer checks the test strip's expiration date and lot number when the strip barcode is scanned

What is the sample size required by Xprecia Prime™ test strips?

At least 8 µl of fresh capillary blood is required.

How accurate is the Xprecia Prime™ Analyzer compared to laboratory testing?

The analyzer achieved 97% clinical agreement against the Sysmex® CS-2500 across the INR range of 0.8 - 8.0.

Does the Xprecia Prime™ Analyzer have a 'lock-out' function for LQC/PT Controls?

Yes, your facility can limit patient testing until a liquid quality control test is completed, helping ensure regulatory compliance.

How quickly does the test need to be run after the test strip has been removed from the vial?

The test needs to be run within 10 minutes of the test strip being removed from the vial.

What is the shelf life for opened vials of test strips?

Opened vials must be used within 3 months.

What test data is recorded?

All data including Operator ID, Patient ID, Date, Time, Result, Lot No., Expiry and PT/INR values are recorded.

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What if results from Xprecia Prime™ do not match lab results?

Small differences may occur due to varying methodologies. If you suspect there are significant discrepancies, you can run a liquid quality control test or validate against an accredited lab method. Please contact your authorized distributor if you have concerns about testing results on your Xprecia Prime™ Analyzer.

Do you wipe away the first drop of blood before sampling?

Yes, using gauze wipe away and discard the first drop after lancing the finger and collect the second drop for testing.

Can I export the results from the Xprecia Prime™ Analyzer?

Yes, test results can be exported via USB or WiFi in CSV format.

Can a strip be re-dosed if not enough blood is applied?

No, do not try and add more blood to the strip as this will trigger an error. Each strip is single-use only.

Are there any interferences during testing

Yes. Hematocrit outside the standard range (25-55%). Anti-phospholipid (APA) and Lupus Anticoagulant (LA) positive patients may observe falsely prolonged INR values that do not reflect the exact degree of anti-coagulation on the Xprecia Prime™ Coagulation System. Where APA/LA is suspected to be present a PT/INR result should be confirmed on a laboratory-based APA/LA insensitive method.

Is there a warranty for the Xprecia Prime™ Analyzer?

Yes, the analyzer has a 1-year warranty.

What is the battery life of the Xprecia Prime™ Analyzer?

The analyzer has a rechargeable lithium-ion battery with a battery life of up to 4 hours of repeated use with automatic power-off to conserve battery.

How long does it take to run an INR test on the Xprecia Prime™ Analyzer?

Results are available in under 1 minute after sample application.

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Are results affected by low molecular weight heparin (LMWH)?

No, results are not affected by Clexane® (LMWH) up to 3 IU anti-factor Xa/mL. Do not use for patients on other anticoagulants (other than warfarin or Coumadin) or patients transitioning from heparin therapy.

What type of blood sample is required?

Fresh capillary blood from a fingerstick.

What gauge lancet is recommended?

A lancet 21 to 23 gauge, 1.8 to 2.0 mm depth of your choice (purchased separately).

What is the life expectancy of the analyzer?

At least 3 years.

How many records can the analyzer store?

Up to 1000 results with operator and patient ID information.

Is Xprecia Prime™ CLIA waived?

Yes, it is CLIA waived.

What makes Xprecia Prime™ an upgrade over competitor PT/INR systems?

Xprecia Prime™ features automatic calibration, no calibration chip, faster results, higher accuracy, wireless export, and an ergonomic handheld design.

Can Xprecia Prime™ be used in different care settings?

Yes. It's ideal for primary care, cardiology and anticoagulation clinics.



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Xprecia Prime

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