

Xprecia Stride Coagulation Analyzer

# POC Coagulation Analyzer for PT/INR Testing

#### **Product overview**

The Xprecia Stride® Coagulation Analyzer is an innovative and truly handheld PT/INR analyzer for monitoring patients on warfarin oral anticoagulation therapy.

- The Xprecia Stride analyzer is the first point-of-care coagulation system to meet newer, more-stringent performance criteria enforced by the FDA to improve patient safety.
- The analyzer delivers immediate results, allowing clinicians to provide treatment guidance during the patient visit.
- The large, intuitive touchscreen enhances the user experience and simplifies workflow.

## Connectivity Options: Interfaces with RELAYMED,

## POCcelerator<sup>™</sup>, and UniPOC<sup>™</sup> data-management systems.

### Providing a window into patient health

Did you know?

- Patients with chronic disease are at increased risk of stroke and heart disease.<sup>1</sup>
- Patients on oral anticoagulation therapies are at high risk of stroke.<sup>2</sup>
- Warfarin is the leading prescription drug for oral anticoagulation and is the most cost-effective.<sup>3</sup>
- Warfarin requires PT/INR monitoring.4
- At \$10.00/day, direct oral anticoagulants (DOACs) are 10 times more expensive than warfarin, with high risk for bleeding.<sup>3</sup>

# The Xprecia Stride analyzer is ergonomically designed, with a large, intuitive touchscreen to enhance the user experience and simplify workflow.



Test strip ejection button for reduced strip handling



Bar-code scanner for rapid entry of operator ID, patient ID, strip lot number, and calibration entry



Electronic quality checks for system and strip integrity



Color touchscreen:

- Icon-based display
- On-screen user tutorial
- Context-sensitive help
- Multilanguage support

Siemens Healthineers solutions help our customers improve the Clinical, Operational, and Financial (COF) outcomes of their coagulation program. See which outcomes are most important to the list of influencers identified below:

Rechargeable or

disposable batteries

#### **Influence decision**

- Office manager/procurement: Financial
- Physician assistants, nurses: Operational
- Supervisor/POC coordinator: Clinical and Operational
- Physician/specialist: Clinical and Operational
- C-suite: Financial

## Where is testing performed?

**Primary:** Hospital clinics, anticoagulation clinics (moderately complex sites)

**Secondary:** Physician offices, community health centers, urgent care centers (if licensed to run moderately complex tests)



# Xprecia Stride Coagulation Analyzer versus competitors

#### Highlights versus key competitors

- Automatic test strip ejection button to minimize biohazard contact
- Integrated bar-code scanner for operator, patient ID, and material lot information
- Automatic reminders to disinfect analyzer after every use
- Intuitive user interface with user prompts for on-screen tutorials
- Unlike the leading competitor's system, does not use a separate code chip that requires lot numbers to be matched manually
- End-to-end solutions: POC to central lab
- Only 6  $\mu$ L of whole-blood sample vs. more than 8  $\mu$ L for competitor's system

#### Highlights versus other competitors

- No excessive waste compared to COAG-SENSE analyzer
- Does not require use of disposable plastic pipette tips for sampling
- Does not use large plastic disposable consumables
- True handheld analyzer vs. benchtop coagulation analyzer by COAG-SENSE analyzer

#### **FAQs**

# We currently send out to the lab. Why should we consider point-of-care testing?

A systematic approach to anticoagulation management, focused at the point of care, can increase the time patients are in range and reduce the risk of adverse events.<sup>5</sup>

Adopting POC PT/INR monitoring lowers costs for managing patients on oral warfarin therapy, increases overall revenue, and improves patient satisfaction.<sup>5</sup>

#### Are the results comparable to central lab results?

The Xprecia Stride analyzer has been shown to have strong correlation to the BCS® XP System (used in central labs) as well as the Roche COAGUCHEK analyzer.

#### Is the Xprecia Stride analyzer CLIA-waived?

No. The Xprecia Stride analyzer has been 510(k)-cleared for use in moderately complex settings. No estimate can be given at this time regarding CLIA-waiver status.

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Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

#### How to prospect (probing questions to ask)

- 1. Are you looking to obtain standardization with lab and point-of-care PT/INR?
- 2. Would you like to find an easy way to reduce transcription errors?
- 3. Is training different operators an issue?
- 4. Is exposure to biohazards an issue?
- 5. Would you like to find an easier way to run PT/INR tests?
- 6. Are you able to adopt a moderately complex PT/INR analyzer?

| Item                                     | Configuration                  | Part<br>Number |
|--|--------------------------------|----------------|
| Xprecia Stride Coagulation Analyzer      | 1 each                         | 11065584       |
| Xprecia Stride PT/INR Reagent Kit        | 4 vials with<br>25 strips/vial | 11065645       |
| Xprecia Stride PT/INR Liquid Control Kit | 4 sets (H and L)               | 10873633       |

Additional support materials: Xprecia Stride brochure, sell sheet, spec sheet, sales promotion sheets, white papers

#### References:

- 1. National Institute of Diabetes and Digestive Kidney Diseases. www.niddk.nih.gov 2. Prog Cardiovasc Dis. 2015 Sep-Oct;58(2):177-94. doi: 10.1016/j.pcad.2015.07.003.
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- 4. Proc (Bayl Univ Med Cent). 2001 Jul;14(3):305-6.
- 5. Medical Laboratory Observer. 2009.

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