



# CoaguChek® XS systems

## There's no comparison



Since 1994, Roche has helped healthcare professionals provide quality care to their patients with a PT/INR meter they can trust. With 97% correlation to the lab,<sup>1</sup> it's easy to see why the CoaguChek® XS system is a US leader in Point of Care Anticoagulation Monitoring. Proven CoaguChek technology helps ensure accurate results, while providing healthcare professionals the flexibility and ease of use to confidently manage a wide range of warfarin patients.

### Spend more time with your patients and less time worrying about your workflow



Coag-Sense Meter

12 Steps<sup>2</sup>

- 1 Turn meter on
- 2 Log in
- 3 Press test icon
- 4 Confirm lot
- 5 Enter patient ID
- 6 Open strip packaging
- 7 Insert strip
- 8 Assemble capillary tube
- 9 Lance finger and collect sample
- 10 Dispense sample into sample well
- 11 Discard transfer tube
- 12 Get result



CoaguChek® XS System

6 Steps<sup>3</sup>

- 1 Open strip vial
- 2 Insert strip (meter will turn on)
- 3 Confirm lot
- 4 Lance finger and collect sample
- 5 Apply blood
- 6 Get result



## The advantages are easy to see.



**Accurate and flexible technology**



**Efficient and cost-effective**



**Easy and convenient to use**

Feature	CoaguChek Systems <sup>4</sup>	Coag-Sense <sup>2,5</sup>	How does CoaguChek win?
<b>Heparin sensitivity</b>	Neutralizes therapeutic levels of heparin and LMWH	Cannot use with patients on heparin	PT/INR test results are not affected by heparin concentrations up to 0.8 U/mL or low-molecular-weight heparins (LMWH) up to 2 IU
<b>Single strip platform</b>	One single strip used on entire CoaguChek portfolio allows for standardization	Only one system available for professional use and patient self-testing	Ability to meet multiple test volume and results management needs with three distinct systems, all leveraging the same strip platform
<b>Onboard quality controls</b>	Onboard QC checks meter and strip integrity in same chamber before each test	No onboard QC, Coag-Sense recommends you run liquid controls immediately upon receipt of each new lot	Ensures both strip and meter are functioning as intended prior to each test, giving confidence in results.
<b>Blood application</b>	Direct application of blood to the test strip. CoaguChek <sup>®</sup> XS systems can be used with either a capillary or venous blood sample.	A capillary blood sample is applied to the test strip via a pipette or transfer tube. If there is an air pocket or bubble in the collection tube, you will need to start the test over with a new finger stick and collection tube.	There are less steps with the CoaguChek XS system because a transfer tube or pipette is not needed. In addition, the CoaguChek XS system can be used with either a capillary or venous sample.
<b>Blood sample and Lancet size</b>	A 23g diabetes lancet can be used in order to obtain a sample size of 8 µl from the patient.	Coag-Sense does not allow for the use of smaller gauge/shallow depth lancets such as a 23g diabetes lancet. A 21g lancet must be used in order to obtain a 10 µl sample from the patient.	CoaguChek allows the use of diabetes lancets and require less of a patient sample when conducting a test.
<b>Workflow efficiency</b>	6 steps until patient result with the CoaguChek <sup>®</sup> XS system	12 steps until patient result	Less steps in front of the meter allows for more time in front of your patients

**To learn more about the distinct advantages of POC PT/INR testing with the CoaguChek<sup>®</sup> XS system, contact your local Roche representative or visit [diagnostics.roche.com](http://diagnostics.roche.com).**

<sup>1</sup> 97% correlation with lab results using Dade Innovin reagent. See CoaguChek XS PT Test Strip package insert for more information

<sup>2</sup> Coag-Sense Users Manual CSI P/N 200220, Rev AA, 2019

<sup>3</sup> CoaguChek Users Manual

<sup>4</sup> CoaguChek Package Insert

<sup>5</sup> Coag-Sense Strip Package Insert, p/n 100230 Rev AB, AOC ART0

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Roche Diagnostics  
9115 Hague Road  
Indianapolis, IN 46256  
[diagnostics.roche.com](http://diagnostics.roche.com)