

# CoaguChek<sup>®</sup> XS System

## Getting Started



This is a CLIA waived system.



## SETTING DATE AND TIME

### 1. Start Setup

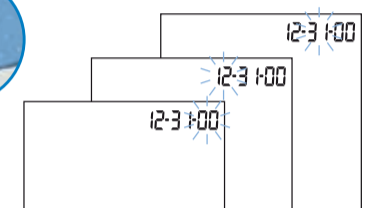


To set the date and time, you'll use these buttons: **M** to change a setting or **SET** to accept a setting.

If the meter is not already in Setup mode, press **SET**.

The date format flashes in the upper right corner.

### 2. Set Date



Press **SET**. The year flashes.

**M** to change the year then **SET**.

**M** to change the month then **SET**.

**M** to change the day then **SET**.

The time format flashes in the upper left corner.

## GETTING STARTED

### Follow these steps to get started using the meter:

1. Watch the *CoaguChek XS System Video*. It will help you get comfortable with the CoaguChek XS Meter and the testing procedure.
2. With this *CoaguChek XS System Getting Started* guide by the meter, follow the steps to perform your first test.

### Then, as necessary, refer to the User Manual:

The *CoaguChek XS System User Manual* is a comprehensive guide to the meter and test strips. It is designed to provide answers to your questions about the meter's operation and use.

## INSTALLING BATTERIES & SETUP

### 1. Open Compartment



Open the battery compartment on the back of the meter.

### 2. Insert Batteries



Insert 4 AAA batteries according to the diagram inside the battery compartment.

Right after you insert the batteries, you'll need to set the date and time.

The date and time settings are important. Each time you run a test, the meter compares its date with the test strip's expiration date. If the test strip is expired, the meter displays an error message and prevents you from running a test.

Whenever you put batteries in the meter, it automatically goes to Setup mode (where you set the date and time). You can also go to Setup mode at any time by pressing the SET button.

## PREPARING FOR A TEST

### 1. Gather Items



- CoaguChek XS Meter
- Container of test strips
- Test strip code chip
- CoaguChek lancet

### 2. Match Code



The code number on the test strip container and the code chip must match.

Each box of test strips comes with a matching code chip. Every time you open a new box of test strips, you must replace the code chip.

### 3. Insert Code Chip



Make sure the meter is off.

With the code number facing up, insert the code chip into the code chip slot until it snaps into place.

### 4. Wash Hands



Have the patient wash his or her hands in warm, soapy water. Or, clean the fingertip with an alcohol wipe. Make sure the fingertip is thoroughly dry.

## TESTING



### Before continuing, review these tips for getting a good blood drop.

Increasing the blood flow in the finger will help you get a good drop of blood, so keep in mind these tips:

- Warm the hand. Have the patient hold it under his or her arm, use a hand warmer, and/or wash with warm water.
- Have the patient let that arm hang by his or her side.
- Massage the finger from its base.

Use these techniques until the fingertip has good color.

### 1. Get Ready



Take a test strip out of the container.

#### Close the container tightly.

Do not open a vial of test strips or touch a test strip with wet hands or wet gloves. This may damage the test strips. You have 10 minutes to use a test strip once you remove it from the container.

### 2. Insert Test Strip



Slide the test strip into the test strip guide in the direction of the arrows until it stops.

The meter powers on.

The code number of the inserted code chip flashes on the display.

### 3. Match Code



Confirm that the number displayed matches the number on the test strip container, then press **M**.

If the numbers are different, first make sure that the correct code chip is inserted. If you are using the correct code chip but the numbers don't match, see the User Manual.

An hourglass appears as the meter warms the test strip. A flashing test strip and blood drop appear when ready for a sample.

You have 180 seconds to apply blood to the test strip.

### 4. Collect Sample



Twist the protective cap off the CoaguChek lancet.

Massage the finger until you see increased color in the fingertip.

Keeping the hand down, press the tip of the lancet firmly against the side of the fingertip. Press the blue trigger button.

Gently squeeze from the base of the finger to develop a hanging drop of blood.

### 5. Apply Sample



Find the target area on the test strip. You can dose from the side or top.

See the User Manual for more information.

**Within 15 seconds of sticking the fingertip**, apply the blood to the target area on the test strip.

Hold the blood drop to the test strip until you hear a beep. The flashing blood drop symbol will disappear.

**Do not add more blood to the test strip. Do not touch the test strip.**

The result appears in about 1 minute.

### 6. Record Result



Record the result.

### 7. Clean Up



Place the used test strip and lancet in an approved container.

Power the meter off.

Note: If during testing the meter displays an error message, refer to the Error Messages section of the User Manual for an explanation and steps on how to proceed.



COAGUCHEK is a trademark of Roche.

©2006-2009 Roche Diagnostics. All rights reserved.

Manufactured for and distributed in the U.S.A. by:  
Roche Diagnostics  
9115 Hague Road  
Indianapolis, IN 46256

Roche Diagnostics GmbH  
Sandhofer Strasse 116  
68305 Mannheim  
Germany

www.coaguheck.com